

# Dynamic Frequency Selection Test Report

**EUT Name:** eero 6 Pro

**Model No.:** K010001

CFR 47 Part 15.407(h) 2021, RSS-247 (6.3) 2017 and KDB 905462 D02 UNII DFS  
Compliance Procedures New Rules v02

*Prepared for:*

eero LLC  
660 3rd Street  
San Francisco, CA 94107 U.S.A.

*Prepared by:*

TUV Rheinland of North America, Inc.  
1279 Quarry Lane, Ste. A  
Pleasanton, CA 94566  
Tel: (925) 249-9123  
Fax: (925) 249-9124  
<http://www.tuv.com/>

*Report/Issue Date:* March 26, 2021  
*Report Number:* US21KI1S 001  
*Job #* 0234163615

## Revisions

| Revision No. | Date MM/DD/YYYY | Reason for Change | Author |
|--------------|-----------------|-------------------|--------|
| 0            | 03/26/2021      | Original Document |        |
|              |                 |                   |        |
|              |                 |                   |        |
|              |                 |                   |        |
|              |                 |                   |        |
|              |                 |                   |        |
|              |                 |                   |        |
|              |                 |                   |        |
|              |                 |                   |        |
|              |                 |                   |        |
|              |                 |                   |        |
|              |                 |                   |        |
|              |                 |                   |        |
|              |                 |                   |        |
|              |                 |                   |        |

Note: Latest revision report will replace all previous reports.

# Statement of Compliance

**Manufacturer:** eero LLC  
660 3rd Street  
San Francisco, CA 94107  
+1 415-738-7972

**Requester / Applicant:** Clifford Clarke

**Name of Equipment:** eero 6 Pro

**Model No.** K010001

**Type of Equipment:** Intentional Radiator

**Application of Regulations:** CFR 47 Part 15.407(h) 2021, RSS-247 (6.3) 2017 and KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02

**Test Dates:** February 23, 2021 to March 12, 2021

## Guidance Documents:

Dynamic Frequency Selection: CFR47 Part 2 and 15.407 (h) 2021, RSS-247 (6.3) 2017, KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02

## Test Methods:

Dynamic Frequency Selection: CFR47 Part 2 and 15.407 (h) 2021, RSS-247 (6.3) 2017, KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02

The Dynamic Frequency Selection test and documented data described in this report has been performed and recorded by TUV Rheinland, in accordance with the standards and procedures listed herein. As the responsible authorized agent of the EMC laboratory, I hereby declare that the equipment described above has been shown to be compliant with the EMC requirements of the stated regulations and standards based on these results. If any special accessories and/or modifications were required for compliance, they are listed in the Executive Summary of this report.

This report must not be used to claim product endorsement by A2LA or any agency of the U.S. Government. This report contains data that are not covered by A2LA accreditation. This report shall not be reproduced except in full, without the written authorization of TUV Rheinland of North America.



Kerwinn Corpuz March 31, 2021

Test Engineer Date



Richard Decker March 31, 2021

Reviewer Signatory Date



**INDUSTRY  
CANADA**

**Testing Cert #3331.02**

**US1131**

**2932M**

Report Number: US21KI1S 001  
EUT: eero 6 Pro  
Model: K010001

Page 3 of 343

FCC ID: 2AEM4-30317, IC: 20631-30317

# Table of Contents

|          |                                                     |           |
|----------|-----------------------------------------------------|-----------|
| <b>1</b> | <b>Executive Summary</b>                            | <b>10</b> |
| 1.1      | Scope                                               | 10        |
| 1.2      | Purpose                                             | 10        |
| 1.3      | Summary of Test Results                             | 11        |
| 1.4      | Special Accessories                                 | 13        |
| 1.5      | Equipment Modifications                             | 13        |
| <b>2</b> | <b>Laboratory Information</b>                       | <b>14</b> |
| 2.1      | Accreditations & Endorsements                       | 14        |
| 2.1.1    | US Federal Communications Commission                | 14        |
| 2.1.2    | A2LA                                                | 14        |
| 2.1.3    | Industry Canada                                     | 14        |
| 2.1.4    | Japan – VCCI                                        | 14        |
| 2.1.5    | Acceptance by Mutual Recognition Arrangement        | 15        |
| 2.2      | Test Facilities                                     | 16        |
| 2.2.1    | Emission Test Facility                              | 16        |
| 2.2.2    | Immunity Test Facility                              | 16        |
| 2.3      | Measurement Uncertainty                             | 17        |
| 2.3.1    | Sample Calculation – radiated & conducted emissions | 17        |
| 2.3.2    | Measurement Uncertainty                             | 18        |
| 2.3.3    | Measurement Uncertainty Immunity                    | 18        |
| 2.4      | Calibration Traceability                            | 19        |
| <b>3</b> | <b>Product Information</b>                          | <b>20</b> |
| 3.2      | Equipment Configuration                             | 20        |
| 3.3      | Operating Mode                                      | 20        |
| <b>4</b> | <b>Dynamic Frequency Selection</b>                  | <b>21</b> |
| 4.1      | DFS Applicability                                   | 21        |
| 4.2      | DFS Requirements                                    | 22        |
| 4.3      | Test Setup Protocol                                 | 25        |
| 4.4      | Radar Waveform Calibration Plot                     | 26        |
| 4.5      | Channel Loading                                     | 31        |
| 4.6      | DFS Detection Threshold                             | 37        |
| 4.6.1    | Test Method                                         | 37        |
| 4.6.2    | Results                                             | 38        |
| 4.7      | UNII Detection Bandwidth                            | 39        |
| 4.7.1    | Test Method                                         | 39        |
| 4.7.2    | Results                                             | 39        |
| 4.8      | Performance Requirement Checks                      | 49        |
| 4.8.1    | Test Method                                         | 49        |
| 4.8.2    | Results                                             | 49        |

## Table of Contents

|                   |                                              |            |
|-------------------|----------------------------------------------|------------|
| <b>4.9</b>        | <b>In-Service Monitoring</b>                 | <b>57</b>  |
| 4.9.1             | Test Method                                  | 57         |
| 4.9.2             | Results                                      | 57         |
| <b>4.10</b>       | <b>Statistic Performance Check</b>           | <b>65</b>  |
| <b>5</b>          | <b>Test Equipment Use List</b>               | <b>106</b> |
| <b>6</b>          | <b>Test Setup Photo</b>                      | <b>107</b> |
| <b>7</b>          | <b>DFS Test Plan</b>                         | <b>111</b> |
| 7.1               | Introduction                                 | 111        |
| 7.2               | Customer                                     | 111        |
| 7.3               | Equipment Under Test (EUT)                   | 112        |
| 7.4               | Test Specification                           | 115        |
| <b>Appendix A</b> |                                              | <b>116</b> |
| A.1               | Radar Type 5 Parameters for 20 MHz Bandwidth | 116        |
| A.2               | Radar Type 5 Parameters for 40 MHz Bandwidth | 162        |
| A.3               | Radar Type 5 Parameters for 80 MHz Bandwidth | 205        |
| A.4               | Radar Type 6 Parameters for 20 MHz Bandwidth | 253        |
| A.5               | Radar Type 6 Parameters for 40 MHz Bandwidth | 283        |
| A.6               | Radar Type 6 Parameters for 80 MHz Bandwidth | 313        |

## Index of Figures

|                                                                                                                                                                |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| <b>Figure 1:</b> Radar Type 0 DFS Detection Threshold Level at 5260 MHz (Radiated Method).....                                                                 | 26 |
| <b>Figure 2:</b> Radar Type 0 DFS Detection Threshold Level at 5270 MHz (Radiated Method).....                                                                 | 27 |
| <b>Figure 3:</b> Radar Type 0 DFS Detection Threshold Level at 5290 MHz (Radiated Method).....                                                                 | 27 |
| <b>Figure 4:</b> Radar Type 0 DFS Detection Threshold Level at 5500 MHz (Radiated Method).....                                                                 | 28 |
| <b>Figure 5:</b> Radar Type 0 DFS Detection Threshold Level at 5510 MHz (Radiated Method).....                                                                 | 28 |
| <b>Figure 6:</b> Radar Type 0 DFS Detection Threshold Level at 5530 MHz (Radiated Method).....                                                                 | 29 |
| <b>Figure 7:</b> Radar Type 0 DFS Detection Threshold Level at 5290 MHz (Conducted Method).....                                                                | 29 |
| <b>Figure 8:</b> Radar Type 0 DFS Detection Threshold Level at 5530 MHz (Conducted Method).....                                                                | 30 |
| <b>Figure 9:</b> EUT Channel Loading at 5260 MHz (20 MHz bandwidth).....                                                                                       | 31 |
| <b>Figure 10:</b> EUT Channel Loading at 5500 MHz (20 MHz bandwidth).....                                                                                      | 32 |
| <b>Figure 11:</b> EUT Channel Loading at 5270 MHz (40 MHz bandwidth).....                                                                                      | 33 |
| <b>Figure 12:</b> EUT Channel Loading at 5510 MHz (40 MHz bandwidth).....                                                                                      | 34 |
| <b>Figure 13:</b> EUT Channel Loading at 5290 MHz (80 MHz bandwidth).....                                                                                      | 35 |
| <b>Figure 14:</b> EUT Channel Loading at 5530 MHz (80 MHz bandwidth).....                                                                                      | 36 |
| <b>Figure 15:</b> 99% Bandwidth at 5260 MHz (20 MHz Channel BW) .....                                                                                          | 40 |
| <b>Figure 16:</b> 99% Bandwidth at 5500 MHz (20 MHz Channel BW) .....                                                                                          | 40 |
| <b>Figure 17:</b> 99% Bandwidth at 5270 MHz (40 MHz Channel BW) .....                                                                                          | 41 |
| <b>Figure 18:</b> 99% Bandwidth at 5510 MHz (40 MHz Channel BW) .....                                                                                          | 41 |
| <b>Figure 19:</b> 99% Bandwidth at 5290 MHz (80 MHz Channel BW) .....                                                                                          | 42 |
| <b>Figure 20:</b> 99% Bandwidth at 5530 MHz (80 MHz Channel BW) .....                                                                                          | 42 |
| <b>Figure 21:</b> Initial Channel Availability Check for 80 MHz Bandwidth.....                                                                                 | 51 |
| <b>Figure 22:</b> Radar Pulse Injection near the Beginning of Channel Availability Check for 80 MHz<br>Bandwidth at 5290 MHz.....                              | 52 |
| <b>Figure 23:</b> Radar Pulse Injection near the End of Channel Availability Check for 80 MHz Bandwidth at<br>5290 MHz .....                                   | 53 |
| <b>Figure 24:</b> Initial Channel Availability Check for 80 MHz Bandwidth.....                                                                                 | 54 |
| <b>Figure 25:</b> Radar Pulse Injection near the Beginning of Channel Availability Check for 80 MHz<br>Bandwidth at 5530 MHz .....                             | 55 |
| <b>Figure 26:</b> Radar Pulse Injection near the End of Channel Availability Check for 80 MHz Bandwidth at<br>5530 MHz .....                                   | 56 |
| <b>Figure 27:</b> Channel Move Time and Channel Closing Transmission Time using Pulse Radar Waveform 0<br>in Master Mode 802.11AC VHT80, 80 MHz Bandwidth..... | 59 |
| <b>Figure 28:</b> Channel Move Time and Channel Closing Transmission Time using Pulse Radar Waveform 0<br>for 80 MHz Bandwidth (Close-up) .....                | 60 |
| <b>Figure 29:</b> Non-Occupancy Period using Waveform Type 0 in Master Mode for 802.11AC VHT80,....                                                            | 61 |

## Index of Figures

|                                                                                                                                                             |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| <b>Figure 30:</b> Channel Move Time and Channel Closing Transmission Time using Pulse Radar Waveform 0 in Master Mode 802.11AC VHT80, 80 MHz Bandwidth..... | 62  |
| <b>Figure 31:</b> Channel Move Time and Channel Closing Transmission Time using Pulse Radar Waveform 0 for 80 MHz Bandwidth (Close-up) .....                | 63  |
| <b>Figure 32:</b> Non-Occupancy Period using Waveform Type 0 in Master Mode for 802.11AC VHT80,....                                                         | 64  |
| <b>Figure 33:</b> DFS Test Setup Photo for Master – Radiated Method – View 1 .....                                                                          | 107 |
| <b>Figure 34:</b> DFS Test Setup Photo for Master – Radiated Method – View 2 .....                                                                          | 108 |
| <b>Figure 35:</b> DFS Test Setup Photo for Master – Conducted Method – View 1 .....                                                                         | 109 |
| <b>Figure 36:</b> DFS Test Setup Photo for Master – Conducted Method – View 2 .....                                                                         | 110 |

|                                                                                                           |    |
|-----------------------------------------------------------------------------------------------------------|----|
| <b>Table 1:</b> Summary of Test Results for Master Device Mode.....                                       | 11 |
| <b>Table 2:</b> Applicability of DFS Requirements Prior to Use of a Channel .....                         | 21 |
| <b>Table 3:</b> Applicability of DFS requirements during normal operation .....                           | 21 |
| <b>Table 4:</b> DFS Detection Thresholds for Master Devices and Client Devices With Radar Detection ..... | 22 |
| <b>Table 5:</b> DFS Response Requirement Values .....                                                     | 22 |
| <b>Table 6:</b> Short Pulse Radar Test Waveforms .....                                                    | 23 |
| <b>Table 7:</b> Pulse Repetition Intervals Value for Test A .....                                         | 23 |
| <b>Table 8:</b> Long Pulse Radar Test Waveform.....                                                       | 24 |
| <b>Table 9:</b> Frequency Hopping Radar Test Waveform .....                                               | 24 |
| <b>Table 10:</b> U-NII Detection Bandwidth for 20 MHz Bandwidth – Test Results.....                       | 43 |
| <b>Table 11:</b> U-NII Detection Bandwidth for 20 MHz Bandwidth – Test Results.....                       | 44 |
| <b>Table 12:</b> U-NII Detection Bandwidth for 40 MHz Bandwidth – Test Results.....                       | 45 |
| <b>Table 13:</b> U-NII Detection Bandwidth for 40 MHz Bandwidth – Test Results.....                       | 46 |
| <b>Table 14:</b> U-NII Detection Bandwidth for 80 MHz Bandwidth – Test Results.....                       | 47 |
| <b>Table 15:</b> U-NII Detection Bandwidth for 80 MHz Bandwidth – Test Results.....                       | 48 |
| <b>Table 16:</b> Channel Availability Checks for 80 MHz Bandwidth – Test Results .....                    | 50 |
| <b>Table 17:</b> In-Service Monitoring – Test Results .....                                               | 58 |
| <b>Table 18:</b> Statistic Performance Checks for 20 MHz Bandwidth – Summary.....                         | 67 |
| <b>Table 19:</b> Statistic Performance Checks for 40 MHz Bandwidth – Summary.....                         | 68 |
| <b>Table 20:</b> Statistic Performance Checks for 80 MHz Bandwidth – Summary.....                         | 69 |
| <b>Table 21:</b> Statistic Performance Check for 20 MHz Bandwidth - FCC Radar Type 1 .....                | 70 |
| <b>Table 22:</b> Statistic Performance Check for 20 MHz Bandwidth - FCC Radar Type 1 .....                | 71 |
| <b>Table 23:</b> Statistic Performance Check for 40 MHz Bandwidth - FCC Radar Type 1 .....                | 72 |
| <b>Table 24:</b> Statistic Performance Check for 40 MHz Bandwidth - FCC Radar Type 1 .....                | 73 |
| <b>Table 25:</b> Statistic Performance Check for 80 MHz Bandwidth - FCC Radar Type 1 .....                | 74 |
| <b>Table 26:</b> Statistic Performance Check for 80 MHz Bandwidth - FCC Radar Type 1 .....                | 75 |
| <b>Table 27:</b> Statistic Performance Check for 20 MHz Bandwidth - FCC Radar Type 2 .....                | 76 |
| <b>Table 28:</b> Statistic Performance Check for 20 MHz Bandwidth - FCC Radar Type 2 .....                | 77 |
| <b>Table 29:</b> Statistic Performance Check for 40 MHz Bandwidth - FCC Radar Type 2 .....                | 78 |
| <b>Table 30:</b> Statistic Performance Check for 40 MHz Bandwidth - FCC Radar Type 2 .....                | 79 |
| <b>Table 31:</b> Statistic Performance Check for 80 MHz Bandwidth - FCC Radar Type 2 .....                | 80 |
| <b>Table 32:</b> Statistic Performance Check for 80 MHz Bandwidth - FCC Radar Type 2 .....                | 81 |
| <b>Table 33:</b> Statistic Performance Check for 20 MHz Bandwidth - FCC Radar Type 3 .....                | 82 |
| <b>Table 34:</b> Statistic Performance Check for 20 MHz Bandwidth - FCC Radar Type 3 .....                | 83 |



## Index of Tables

|                                                                                            |     |
|--------------------------------------------------------------------------------------------|-----|
| <b>Table 35:</b> Statistic Performance Check for 40 MHz Bandwidth - FCC Radar Type 3 ..... | 84  |
| <b>Table 36:</b> Statistic Performance Check for 40 MHz Bandwidth - FCC Radar Type 3 ..... | 85  |
| <b>Table 37:</b> Statistic Performance Check for 80 MHz Bandwidth - FCC Radar Type 3 ..... | 86  |
| <b>Table 38:</b> Statistic Performance Check for 80 MHz Bandwidth - FCC Radar Type 3 ..... | 87  |
| <b>Table 39:</b> Statistic Performance Check for 20 MHz Bandwidth - FCC Radar Type 4 ..... | 88  |
| <b>Table 40:</b> Statistic Performance Check for 20 MHz Bandwidth - FCC Radar Type 4 ..... | 89  |
| <b>Table 41:</b> Statistic Performance Check for 40 MHz Bandwidth - FCC Radar Type 4 ..... | 90  |
| <b>Table 42:</b> Statistic Performance Check for 40 MHz Bandwidth - FCC Radar Type 4 ..... | 91  |
| <b>Table 43:</b> Statistic Performance Check for 80 MHz Bandwidth - FCC Radar Type 4 ..... | 92  |
| <b>Table 44:</b> Statistic Performance Check for 80 MHz Bandwidth - FCC Radar Type 4 ..... | 93  |
| <b>Table 45:</b> Statistic Performance Check for 20 MHz Bandwidth – FCC Radar Type 5 ..... | 94  |
| <b>Table 46:</b> Statistic Performance Check for 20 MHz Bandwidth – FCC Radar Type 5 ..... | 95  |
| <b>Table 47:</b> Statistic Performance Check for 40 MHz Bandwidth – FCC Radar Type 5 ..... | 96  |
| <b>Table 48:</b> Statistic Performance Check for 40 MHz Bandwidth – FCC Radar Type 5 ..... | 97  |
| <b>Table 49:</b> Statistic Performance Check for 80 MHz Bandwidth – FCC Radar Type 5 ..... | 98  |
| <b>Table 50:</b> Statistic Performance Check for 80 MHz Bandwidth – FCC Radar Type 5 ..... | 99  |
| <b>Table 51:</b> Statistic Performance Check for 20 MHz Bandwidth – FCC Radar Type 6 ..... | 100 |
| <b>Table 52:</b> Statistic Performance Check for 20 MHz Bandwidth – FCC Radar Type 6 ..... | 101 |
| <b>Table 53:</b> Statistic Performance Check for 40 MHz Bandwidth – FCC Radar Type 6 ..... | 102 |
| <b>Table 54:</b> Statistic Performance Check for 40 MHz Bandwidth – FCC Radar Type 6 ..... | 103 |
| <b>Table 55:</b> Statistic Performance Check for 80 MHz Bandwidth – FCC Radar Type 6 ..... | 104 |
| <b>Table 56:</b> Statistic Performance Check for 80 MHz Bandwidth – FCC Radar Type 6 ..... | 105 |
| <b>Table 57:</b> Customer Information.....                                                 | 111 |
| <b>Table 58:</b> Technical Contact Information .....                                       | 111 |
| <b>Table 59:</b> EUT Specifications .....                                                  | 112 |
| <b>Table 60:</b> Interface Specifications.....                                             | 114 |
| <b>Table 61:</b> Supported Equipment.....                                                  | 114 |
| <b>Table 62:</b> Description of Sample used for Testing.....                               | 114 |
| <b>Table 63:</b> Test Mode for DFS .....                                                   | 115 |
| <b>Table 64:</b> Test Specifications .....                                                 | 115 |

# **1 Executive Summary**

## **1.1 Scope**

This report is intended to document the status of conformance with the requirements of the CFR47 Part 2 and 15.407 (h) 2021, RSS-247 (6.3) 2017, KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02 based on the results of testing performed on February 23, 2021 through March 12, 2021 on the eero 6 Pro Model K010001 manufactured by eero LLC. This report only applies to the specific samples tested under the stated test conditions. It is the responsibility of the manufacturer to assure that additional production units of this model are manufactured with identical or EMI equivalent electrical and mechanical components. This report is further intended to document changes and modifications to the EUT throughout its life cycle. All documentation will be included as a supplement.

## **1.2 Purpose**

Testing was performed to evaluate the dynamic frequency selection performance of the eero 6 Pro in accordance with the applicable requirements, procedures, and criteria defined in the application of regulations and application of standards listed in this report.

### 1.3 Summary of Test Results

**Table 1:** Summary of Test Results for Master Device Mode

| Requirements                      | Test Method<br>KDB 905462 | Description                       | Test Parameters                               | Measured Value                                                                                                 | Result   |
|-----------------------------------|---------------------------|-----------------------------------|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------|
| <b>20 MHz Bandwidth</b>           |                           |                                   |                                               |                                                                                                                |          |
| Detection Threshold               | Sect. 7.8.1               | EUT Min. Detection Level          | -64 dBm $\geq$ 200 mW<br>-62 dBm <200 mW      | -63.00 dBm                                                                                                     | Complied |
| Detection Bandwidth               | Sect. 7.8.1               | U-NII Detection Bandwidth         | Min 100% of 99% BW.                           | 20 MHz (detected bandwidth)                                                                                    | Complied |
| Performance Requirements Check    | Sect. 7.8.2.1             | Initial Channel Check             | CAC $\geq$ 60s                                | See 80 MHz BW test result                                                                                      | Complied |
|                                   | Sect. 7.8.2.2             | Burst Radar at the beginning      | 150s (2.5min)                                 | See 80 MHz BW test result                                                                                      | Complied |
|                                   | Sect. 7.8.2.3             | Burst Radar at the End            | 150s (2.5min)                                 | See 80 MHz BW test result                                                                                      | Complied |
| In-Service Monitoring             | Sect. 7.8.3               | Channel Moving Time               | CMT $\leq$ 10s                                | See 80 MHz BW test result                                                                                      | Complied |
|                                   |                           | Channel Closing Time Transmission | 200 ms + an agg. Of 60 ms over remaining 10s. | See 80 MHz BW test result                                                                                      | Complied |
|                                   |                           | Non-Occupancy Period              | $\geq$ 30 min.                                | See 80 MHz BW test result                                                                                      | Complied |
| Radar Statistic Performance Check | Sect. 7.8.4               | Waveform 1 - 4 Detections         | 60% in 30 trials<br>80% of Aggregate          | Type 1A – 93.3%<br>Type 1B – 93.3%<br>Type 2 – 86.7%<br>Type 3 – 80.0%<br>Type 4 – 80.0%<br>Aggre.1- 4 – 85.0% | Complied |
|                                   |                           | Waveform 5 Detections             | 80% in 30 trials                              | Type 5 – 90.0%                                                                                                 |          |
|                                   |                           | Waveform 6 Detections             | 70% in 30 trials                              | Type 6 – 100%                                                                                                  |          |
| Transmit Power Control            | CFR47 15.407 (h)(1)       |                                   | 6 dB below 30 dBm EIRP or less than 500 mW.   | Manufacturer's Statement                                                                                       | Complied |
| Uniform Spreading                 | CFR47 15.407 (h)(2)       |                                   | Manufacturer's Statement                      |                                                                                                                | Complied |
| <b>40 MHz Bandwidth</b>           |                           |                                   |                                               |                                                                                                                |          |
| Detection Threshold               | Sect. 7.8.1               | EUT Min. Detection Level          | -64 dBm $\geq$ 200 mW<br>-62 dBm <200 mW      | -63.00 dBm                                                                                                     | Complied |
| Detection Bandwidth               | Sect. 7.8.1               | U-NII Detection Bandwidth         | Min 100% of 99% BW.                           | 40 MHz (detected bandwidth)                                                                                    | Complied |
| Performance Requirements Check    | Sect. 7.8.2.1             | Initial Channel Check             | CAC $\geq$ 60s                                | See 80 MHz BW test result                                                                                      | Complied |
|                                   | Sect. 7.8.2.2             | Burst Radar at the beginning      | 150s (2.5min)                                 | See 80 MHz BW test result                                                                                      | Complied |
|                                   | Sect. 7.8.2.3             | Burst Radar at the End            | 150s (2.5min)                                 | See 80 MHz BW test result                                                                                      | Complied |
| In Service Monitoring             | Sect. 7.8.3               | Channel Moving Time               | CMT $\leq$ 10s                                | See 80 MHz BW test result                                                                                      | Complied |

|                                   |                     |                                   |                                               |                                                                                                                 |          |
|-----------------------------------|---------------------|-----------------------------------|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------|
| In-Service Monitoring             |                     | Channel Closing Time Transmission | 200 ms + an agg. Of 60 ms over remaining 10s. | See 80 MHz BW test result                                                                                       | Complied |
|                                   |                     | Non-Occupancy Period              | ≥ 30 min.                                     | See 80 MHz BW test result                                                                                       | Complied |
| Radar Statistic Performance Check | Sect. 7.8.4         | Waveform 1 - 4 Detections         | 60% in 30 trials<br>80% of Aggregate          | Type 1A – 93.3%<br>Type 1B – 93.3%<br>Type 2 – 83.3%<br>Type 3 – 73.3%<br>Type 4 – 76.7%<br>Aggre.1- 4 – 81.7 % | Complied |
|                                   |                     | Waveform 5 Detections             | 80% in 30 trials                              | Type 5 – 90.0%                                                                                                  |          |
|                                   |                     | Waveform 6 Detections             | 70% in 30 trials                              | Type 6 – 100%                                                                                                   |          |
| Transmit Power Control            | CFR47 15.407 (h)(1) |                                   | 6 dB below 30 dBm EIRP or less than 500 mW.   | Manufacturer's Statement                                                                                        | Complied |
| Uniform Spreading                 | CFR47 15.407 (h)(2) |                                   | Manufacturer's Statement                      |                                                                                                                 | Complied |
| <b>80 MHz Bandwidth</b>           |                     |                                   |                                               |                                                                                                                 |          |
| Detection Threshold               | Sect. 7.8.1         | EUT Min. Detection Level          | -64 dBm ≥ 200 mW<br>-62 dBm <200 mW           | -63.12 dBm                                                                                                      | Complied |
| Detection Bandwidth               | Sect. 7.8.1         | U-NII Detection Bandwidth         | Min 100% of 99% BW.                           | 80 MHz (detected bandwidth)                                                                                     | Complied |
| Performance Requirements Check    | Sect. 7.8.2.1       | Initial Channel Check             | CAC ≥ 60s                                     | After 7.88 seconds                                                                                              | Complied |
|                                   | Sect. 7.8.2.2       | Burst Radar at the beginning      | 150s (2.5min)                                 | Inject at 12.55 seconds                                                                                         | Complied |
|                                   | Sect. 7.8.2.3       | Burst Radar at the End            | 150s (2.5min)                                 | Inject at 66.85 seconds                                                                                         | Complied |
| In-Service Monitoring             | Sect. 7.8.3         | Channel Moving Time               | CMT ≤ 10s                                     | 487.47 ms (5290MHz);<br>19.36 ms (5530MHz)                                                                      | Complied |
|                                   |                     | Channel Closing Time Transmission | 200 ms + an agg. Of 60 ms over remaining 10s. | 12 ms (5290MHz);<br>18.0 ms (5530MHz)                                                                           | Complied |
|                                   |                     | Non-Occupancy Period              | ≥ 30 min.                                     | > 30 min.                                                                                                       | Complied |
| Radar Statistic Performance Check | Sect. 7.8.4         | Waveform 1 - 4 Detections         | 60% in 30 trials<br>80% of Aggregate          | Type 1A – 80.0%<br>Type 1B – 80.0%<br>Type 2 – 83.3%<br>Type 3 – 80.0%<br>Type 4 – 76.7%<br>Aggre.1- 4 – 80.0%  | Complied |
|                                   |                     | Waveform 5 Detections             | 80% in 30 trials                              | Type 5 – 96.7%                                                                                                  |          |
|                                   |                     | Waveform 6 Detections             | 70% in 30 trials                              | Type 6 – 100%                                                                                                   |          |
| Transmit Power Control            | CFR47 15.407 (h)(1) |                                   | 6 dB below 30 dBm EIRP or less than 500 mW.   | Manufacturer's Statement                                                                                        | Complied |

---

|                   |                     |  |                          |  |          |
|-------------------|---------------------|--|--------------------------|--|----------|
| Uniform Spreading | CFR47 15.407 (h)(2) |  | Manufacturer's Statement |  | Complied |
|-------------------|---------------------|--|--------------------------|--|----------|

#### **1.4 Special Accessories**

No special accessories were necessary in order to achieve compliance.

#### **1.5 Equipment Modifications**

None.

## 2 Laboratory Information

### 2.1 Accreditations & Endorsements

#### 2.1.1 US Federal Communications Commission



TUV Rheinland of North America EMC test facilities located at 1279 Quarry Lane, Ste. A, Pleasanton, CA, 94566, and 5015 Brandin Ct, Fremont, CA, 94538, are recognized by the Commission for performing testing services for the general public on a fee basis. These laboratory test facilities have been fully described in reports submitted to and accepted by the FCC (Pleasanton Registration No. US1131, Fremont Registration No. US1131). The laboratory Scopes of Accreditation include Title 47 CFR Parts 15, 18 and 90. The accreditations are updated every three years.

#### 2.1.2 A2LA



TUV Rheinland of North America EMC test facilities are accredited by the American Association for Laboratory Accreditation (A2LA). The laboratories have been assessed and accredited by A2LA in accordance with ISO Standard 17025:2017 (Testing Certificate #3331.02). The Scope of Laboratory Accreditation includes emission and immunity testing. The accreditations are updated annually.

#### 2.1.3 Industry Canada



Industry  
Canada Industrie  
Canada

The Pleasanton 5-meter Semi-Anechoic Chamber, Registration No. 2932M, has been accepted by Industry Canada to perform testing to 3 and 5 meters based on the test procedures described in ANSI C63.4-2014. The Fremont 10-meter Semi-Anechoic Chamber, Registration No. 2932D, has been accepted by Industry Canada to perform testing to 3 and 10 meters based on the test procedures described in ANSI C63.4-2014.

#### 2.1.4 Japan – VCCI



The Voluntary Control Council for Interference by Information Technology Equipment (VCCI) is a group that consists of Information Technology Equipment (ITE) manufacturers and EMC test laboratories. The purpose of the Council is to take voluntary control measures against electromagnetic interference from Information Technology Equipment, and thereby contribute to the development of a socially beneficial and responsible state of affairs in the realm of Information Technology Equipment in Japan. TUV Rheinland of North America EMC test facilities located at 1279 Quarry Lane, Ste. A, Pleasanton, CA, 94566, and 5051 Brandin Ct, Fremont, CA, 94538, have been assessed and approved in accordance with the Regulations for Voluntary Control Measures.

VCCI Registration No. for Pleasanton: A-0326

VCCI Registration No. for Fremont: A-0327

### 2.1.5 Acceptance by Mutual Recognition Arrangement



The United States has an established agreement with specific countries under the Asia Pacific Laboratory Accreditation Corporation (APLAC) Mutual Recognition Arrangement. Under this agreement, all TUV Rheinland at 1279 Quarry Ln, Pleasanton, CA 94566 test results and test reports within the scope of the laboratory NIST / A2LA accreditation will be accepted by each member country.

## **2.2 Test Facilities**

Test facilities are located at 1279 Quarry Lane, Ste. A, Pleasanton, California 94566, U.S.A. and 5015 Brandin Ct, Fremont, CA. 94538, U.S.A. (Fremont is the Pleasanton Annex).

### **2.2.1 Emission Test Facility**

The Semi-Anechoic Chambers and AC Line Conducted measurement facilities used to collect radiated and conducted emissions data have been constructed in accordance with ANSI C63.7:1992. The Fremont 10 meter semi-anechoic chamber has been measured in accordance with and verified to comply with the theoretical volumetric normalized site attenuation of ANSI C63.4-2014 and SVSWR requirements of CISPR 16-1-4 Consol. Ed. 3.0 (2010-04), at test distances of 3 and 10 meters. This site has been described in reports dated November 1st, 2006, submitted to the FCC, and accepted by letter dated November 28, 2006. The site is listed with the FCC and accredited by A2LA (Testing Certificate #3331.02). The Pleasanton 5 meter semi-anechoic chamber has been verified to comply with the theoretical volumetric normalized site attenuation of ANSI C63.4-2014 and SVSWR requirements of CISPR 16-1-4 Consol. Ed. 3.0 (2010-04) at a test distance of 3 meters. This site has been described in reports dated November 1st, 2006, submitted to the FCC, and accepted by letter dated November 28, 2006. The site is listed with the FCC and accredited by A2LA (Testing Certificate #3331.02).

### **2.2.2 Immunity Test Facility**

ESD, EFT, Surge, PQF: These tests are performed in an environmentally controlled room with a 3.7 m x 4.8 m x 3.175 mm thick aluminum floor connected to PE ground.

For ESD testing, tabletop equipment is placed on an insulated mat with a surface resistivity of  $10^9$  Ohms/square on a 1.6 m x 0.8 m x 0.8 m high non-conductive table with a 3.175 mm aluminum top (Horizontal Coupling Plane). The HCP is connected to the main ground plane via a low impedance ground strap through two 470-k $\Omega$  resistors. The Vertical Coupling Plane consists of an aluminum plate 50 cm x 50 cm x 3.175 mm thick. The VCP is connected to the main ground plane via a low impedance ground strap through two 470-k $\Omega$  resistors.

For EFT, Surge, PQF, the HCP and VCP are removed.

RF Field Immunity testing is performed in a 7.3 m x 4.3 m x 4.1 m anechoic chamber.

RF Conducted and Magnetic Field Immunity testing is performed on a 4.8 m x 3.7 m x 3.175 mm thick aluminum ground plane.

All test areas allow a minimum distance of 1 meter from the EUT to walls or conducting objects.



## 2.3 Measurement Uncertainty

Two types of measurement uncertainty are expressed in this report, per *ISO Guide To The Expression Of Uncertainty In Measurement*, 1<sup>st</sup> Edition, 1995.

*The Combined Standard Uncertainty* is the standard uncertainty of the result of a measurement when that result is obtained from the values of a number of other quantities; it is equal to the positive square root of the sum of the variances or co-variances of these other quantities, weighted according to how the measurement result varies with changes in these quantities. The term *standard uncertainty* is the result of a measurement expressed as a standard deviation.

### 2.3.1 Sample Calculation – radiated & conducted emissions

The field strength is calculated by subtracting the Amplifier Gain and adding the Cable Loss and Antenna Correction Factor to the measured reading. The basic equation is as follows:

$$\text{Field Strength (dB}\mu\text{V/m)} = \text{RAW} - \text{AMP} + \text{CBL} + \text{ACF}$$

Where: RAW = Measured level before correction (dB $\mu$ V)

AMP = Amplifier Gain (dB)

CBL = Cable Loss (dB)

ACF = Antenna Correction Factor (dB/m)

$$\mu\text{V/m} = 10^{\frac{\text{dB}\mu\text{V/m}}{20}}$$

#### Sample radiated emissions calculation @ 30 MHz

**Measurement +Antenna Factor–Amplifier Gain+Cable loss=Radiated Emissions (dBuV/m)**

$$25 \text{ dBuV/m} + 17.5 \text{ dB} - 20 \text{ dB} + 1.0 \text{ dB} = 23.5 \text{ dBuV/m}$$

### 2.3.2 Measurement Uncertainty

| Per CISPR 16-4-2                               | $U_{lab}$ | $U_{Cispr}$ |
|------------------------------------------------|-----------|-------------|
| <b>Radiated Disturbance @ 10 meters</b>        |           |             |
| 30 – 1,000 MHz                                 | 2.25 dB   | 4.51 dB     |
| <b>Radiated Disturbance @ 3 meters</b>         |           |             |
| 30 – 1,000 MHz                                 | 2.26 dB   | 4.52 dB     |
| 1 – 6 GHz                                      | 2.12 dB   | 4.25 dB     |
| 6 – 18 GHz                                     | 2.47 dB   | 4.93 dB     |
| <b>Conducted Disturbance @ Mains Terminals</b> |           |             |
| 150 kHz – 30 MHz                               | 1.09 dB   | 2.18 dB     |
| <b>Disturbance Power</b>                       |           |             |
| 30 MHz – 300 MHz                               | 3.92 dB   | 4.3 dB      |

#### Voltech PM6000A

|                                                                                                            |                          |
|------------------------------------------------------------------------------------------------------------|--------------------------|
| The estimated combined standard uncertainty for harmonic current and flicker measurements is $\pm 5.0\%$ . | Per CISPR 16-4-2 Methods |
|------------------------------------------------------------------------------------------------------------|--------------------------|

### 2.3.3 Measurement Uncertainty Immunity

|                                                                                                           |                   |
|-----------------------------------------------------------------------------------------------------------|-------------------|
| The estimated combined standard uncertainty for ESD immunity measurements is $\pm 8.2\%$ .                | Per IEC 61000-4-2 |
| The estimated combined standard uncertainty for radiated immunity measurements is $\pm 4.10$ dB.          | Per IEC 61000-4-3 |
| The estimated combined standard uncertainty for conducted immunity measurements with CDN is $\pm 3.66$ dB | Per IEC 61000-4-6 |
| The estimated combined standard uncertainty for power frequency magnetic field immunity is $\pm 2.9\%$ .  | Per IEC 61000-4-8 |

#### Thermo KeyTek EMC Pro

|                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------|
| The estimated combined standard uncertainty for EFT fast transient immunity measurements is $\pm 2.6\%$ .         |
| The estimated combined standard uncertainty for surge immunity measurements is $\pm 2.6\%$ .                      |
| The estimated combined standard uncertainty for voltage variation and interruption measurements is $\pm 1.74\%$ . |

### Measurement Uncertainty – Radio Testing

|                                                                                                              |
|--------------------------------------------------------------------------------------------------------------|
| The estimated combined standard uncertainty for frequency error measurements is $\pm 3.88$ Hz                |
| The estimated combined standard uncertainty for carrier power measurements is $\pm 0.7$ dB.                  |
| The estimated combined standard uncertainty for adjacent channel power measurements is $\pm 1.47$ dB.        |
| The estimated combined standard uncertainty for modulation frequency response measurements is $\pm 0.46$ dB. |
| The estimated combined standard uncertainty for transmitter conducted emission measurements is $\pm 2.06$ dB |

---

The expanded uncertainty at a level of 95% confidence is obtained by multiplying the combined standard uncertainty by a coverage factor of 2. Compliance criteria are not based on measurement uncertainty.

## **2.4 Calibration Traceability**

All measurement instrumentation is traceable to the National Institute of Standards and Technology (NIST). Measurement method complies with ANSI/NCSL Z540-1-1994 and ISO Standard 17025:2005. Equipment calibration records are kept on file at the test facility.

## **3 Product Information**

### **3.1 Product Description**

The eero 6 Pro, Model K010001 WiFi router/Access point utilizes the Qualcomm IPQ8174 SoC for wi-fi and the Qorvo QPG7015M radio chip for Bluetooth/ZigBee/802.15.4.

The QCA IPQ8174 SoC radio chip supports tri-band wi-fi; 2.4 GHz and 5 GHz split into low and high bands. Each radio output will pass through a LNA, bandpass filter circuitry and Power Amplifier (PA). The 2.4 GHz and lo 5 GHz (U-NII-1 and U-NII-2A) radio circuits are 2x2 MIMO circuits capable of driving 2 separate "chains", each with their own antenna. The high 5 GHz (U NII-2C and U-NII-3) is a 4x4 MIMO and drives 4 outputs, each having their own antenna.

### **3.2 Equipment Configuration**

A description of the equipment configuration is given in the Test Plan Section. The EUT was tested as called for in the test standard and was configured and operated in a manner consistent with its intended use. The EUT was connected to rated power and allowed to reach intended operating conditions. The placement of the EUT system components was guided by the test standard and selected to represent typical installation conditions.

In the case of an EUT that can operate in more than one configuration, preliminary testing was performed to determine the configuration that produced maximum radiation.

The final configuration was selected to produce the worst case radiation for emissions testing and to place the EUT in the most susceptible state for immunity testing.

### **3.3 Operating Mode**

A description of the operation mode is given in the Test Plan Section. In the case of an EUT that can operate in more than one state, preliminary testing was performed to determine the operating mode that produced maximum radiation.

The final operating mode was selected to produce the worst case radiation for emissions testing and to place the EUT in the most susceptible state for immunity testing.

## 4 Dynamic Frequency Selection

Testing was performed in accordance with CFR47 Part 2 and 15.407 (h) 2021, RSS-247 (6.3) 2017, KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02. These test methods are listed under the laboratory's A2LA Scope of Accreditation. This test measures and verifies the characteristics and probability of EUT to switch to different operating channel, once the radar signal is detected. Procedures described in KDB 905462 D02 UNII DFS Compliance Procedure New Rules v02 were used.

### 4.1 DFS Applicability

All devices operated in the frequency range of 5250 MHz-5350 MHz and 5470 MHz-5725MHz must equip with the DFS mechanism. Based on the operational mode of eero 6 Pro Model K010001, the following requirements shall apply per KDB 905462 D02 procedures.

**Table 2:** Applicability of DFS Requirements Prior to Use of a Channel

| Requirement                     | Operational Mode |                                |                             |
|---------------------------------|------------------|--------------------------------|-----------------------------|
|                                 | Master           | Client Without Radar Detection | Client With Radar Detection |
| Non-Occupancy Period            | Yes              | Not required                   | Yes                         |
| DFS Detection Threshold         | Yes              | Not required                   | Yes                         |
| Channel Availability Check Time | Yes              | Not required                   | Not required                |
| U-NII Detection Bandwidth       | Yes              | Not required                   | Yes                         |

**Table 3:** Applicability of DFS requirements during normal operation

| Requirement                       | Operational Mode |                                              |                                |
|-----------------------------------|------------------|----------------------------------------------|--------------------------------|
|                                   | Master           | Master Device or Client With Radar Detection | Client Without Radar Detection |
| DFS Detection Threshold           | Yes              | Yes                                          | Not required                   |
| Channel Closing Transmission Time | Yes              | Yes                                          | Yes                            |
| Channel Move Time                 | Yes              | Yes                                          | Yes                            |
| U-NII Detection Bandwidth         | Yes              | Yes                                          | Not required                   |

| Additional Requirements for device 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                    | Testing using the widest BW mode available for the link |
| All other tests                                                                                                                                                                                                                                                                                                                                               | Any single BW Mode                           | Not Required                                            |
| <b>Note:</b> Frequencies selected for statistical performance check (Section 7.8.4) should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channel and the channel center frequencies. |                                              |                                                         |

## 4.2 DFS Requirements

Based on the applicability of eero 6 Pro, Model K010001, the following parameters and probability must be tested for conformance.

**Table 4: DFS Detection Thresholds for Master Devices and Client Devices With Radar Detection**

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

**Table 5: 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.                                |
| <p><b>Note 1:</b> Channel Move Time and the Channel Closing Transmission should be performed with Radar Type 0. The measurement timing begin at the end of the Radar Type 0 burst.</p> <p><b>Note 2:</b> 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.</p> <p><b>Note 3:</b> During the U-NII Detection Bandwidth detection test, radar type 0 is used and for each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.</p> |                                                                                                        |

**Table 6: Short Pulse Radar Test Waveforms**

| Radar Type                                                                                                                                 | Pulse Width (μsec) | PRI (μsec)                                                                                                                                                     | Number of Pulses                                                             | Minimum Percentage of Successful Detection | Minimum Number of Trials |
|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------|--------------------------|
| 0                                                                                                                                          | 1                  | 1428                                                                                                                                                           | 18                                                                           | See Note 1                                 | See Note 1               |
| 1                                                                                                                                          | 1                  | Test A: 15 unique PRI values randomly selected from the list of 23 PRI Values in Table 5a                                                                      | $\text{Roundup}\{(1/360) \cdot (19 \cdot 10^6 / \text{PRI}_{\text{usec}})\}$ | 60%                                        | 30                       |
|                                                                                                                                            |                    | Test B: 15 unique PRI values randomly selected within the range of 518-3066 μSec, with a minimum increment of 1 μSec, excluding PRI values selected in Test 1A |                                                                              |                                            |                          |
| 2                                                                                                                                          | 1-5                | 150-230                                                                                                                                                        | 23-29                                                                        | 60%                                        | 30                       |
| 3                                                                                                                                          | 6-10               | 200-500                                                                                                                                                        | 16-18                                                                        | 60%                                        | 30                       |
| 4                                                                                                                                          | 11-20              | 200-500                                                                                                                                                        | 12-16                                                                        | 60%                                        | 30                       |
| Aggregate (Radar Types 1-4)                                                                                                                |                    |                                                                                                                                                                |                                                                              | 80%                                        | 120                      |
| <b>Note 1:</b> Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time and channel closing time tests. |                    |                                                                                                                                                                |                                                                              |                                            |                          |

**Table 7: Pulse Repetition Intervals Value for Test A**

| Pulse Repetition Frequency Number | Pulse Repetition Frequency (Pulse per Second) | Pulse Repetition Interval (Microseconds) |
|-----------------------------------|-----------------------------------------------|------------------------------------------|
| 1                                 | 1930.5                                        | 518                                      |
| 2                                 | 1858.7                                        | 538                                      |
| 3                                 | 1792.1                                        | 558                                      |
| 4                                 | 1730.1                                        | 578                                      |
| 5                                 | 1672.2                                        | 598                                      |
| 6                                 | 1618.1                                        | 618                                      |
| 7                                 | 1567.4                                        | 638                                      |
| 8                                 | 1519.8                                        | 658                                      |
| 9                                 | 1474.9                                        | 678                                      |

|    |        |      |
|----|--------|------|
| 10 | 1432.7 | 698  |
| 11 | 1392.8 | 718  |
| 12 | 1355   | 738  |
| 13 | 1319.3 | 758  |
| 14 | 1285.3 | 778  |
| 15 | 1253.1 | 798  |
| 16 | 1222.5 | 818  |
| 17 | 1193.3 | 838  |
| 18 | 1165.6 | 858  |
| 19 | 1139   | 878  |
| 20 | 1113.6 | 898  |
| 21 | 1089.3 | 918  |
| 22 | 1066.1 | 938  |
| 23 | 326.2  | 3066 |

**Table 8: Long Pulse Radar Test Waveform**

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

**Table 9: Frequency Hopping Radar Test Waveform**

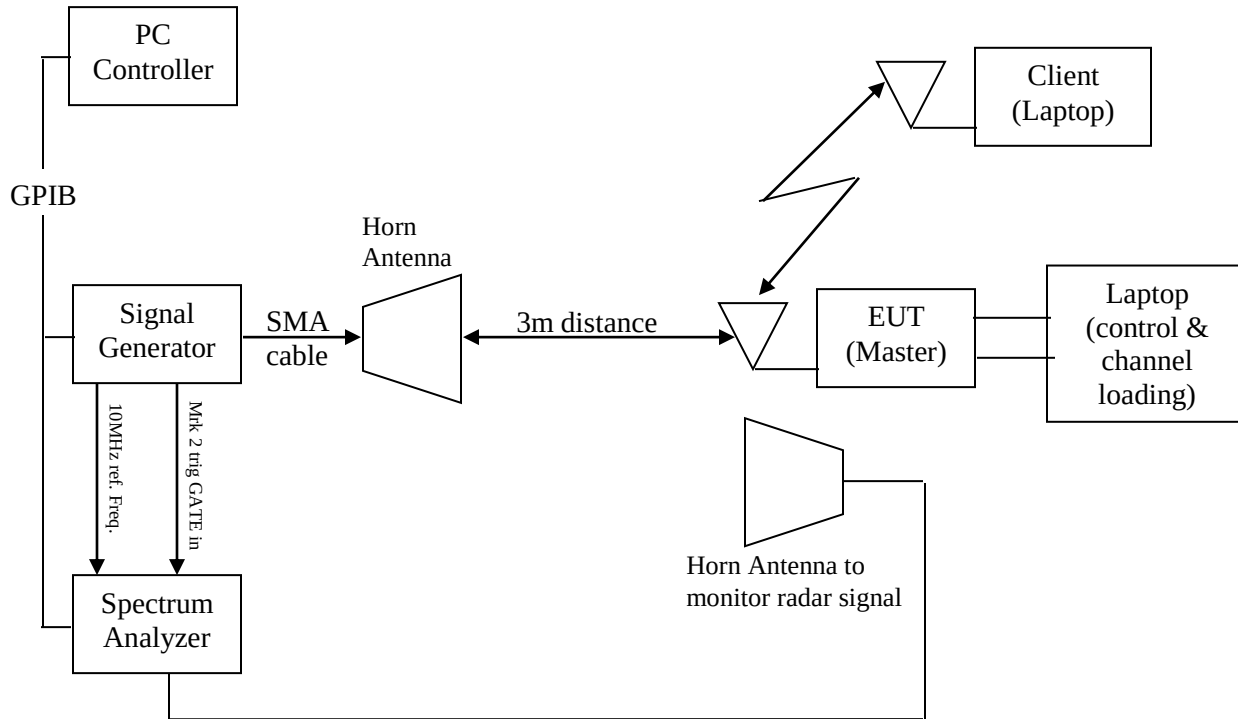
| Radar Type | Pulse Width (µsec) | PRI (µsec) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (msec) | Minimum Percentage of Successful Detection | Minimum Number of Trials |
|------------|--------------------|------------|----------------|--------------------|--------------------------------|--------------------------------------------|--------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



### 4.3 Test Setup Protocol

The following test setup was used to evaluate the eero 6 Pro Model K010001 for DFS conformance.

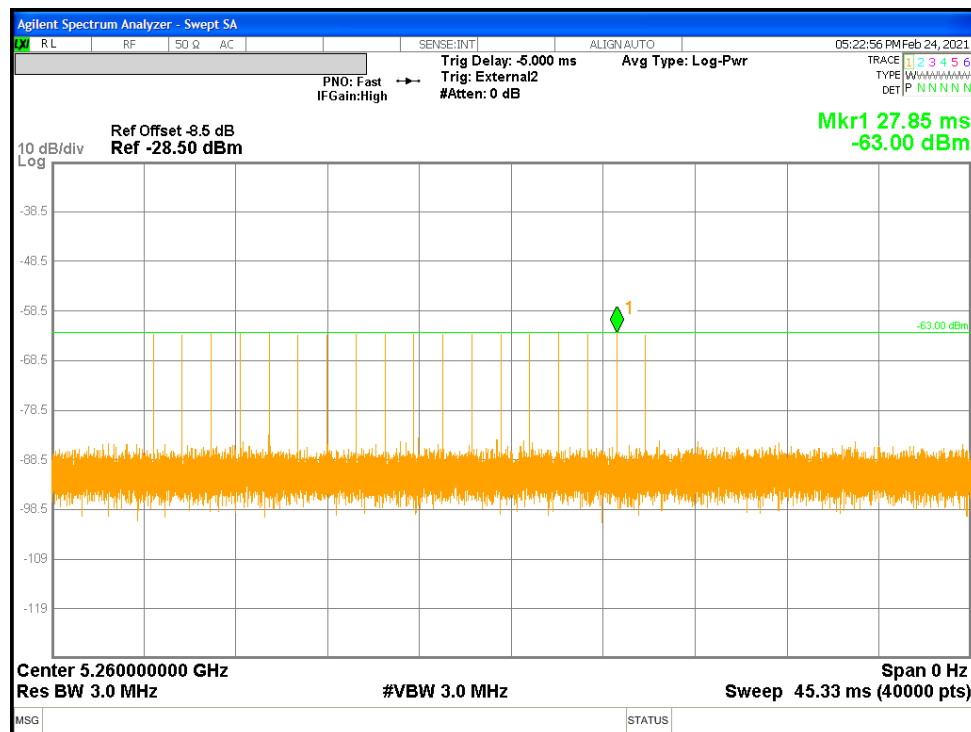
Dynamic Frequency Selection in 5 GHz Radiated Setup:



#### 4.4 Radar Waveform Calibration Plot

Radar Type 0 waveform verified at the 5260 MHz, 5270 MHz, 5290 MHz, 5500 MHz, 5510 MHz, and 5530 MHz center frequency using radiated method. The waveform was compensated for the path loss as offset on spectrum analyzer.

The radar signal levels below are calibrated to be less than or equal to -63 dBm for EUT threshold detection.



**Figure 1:** Radar Type 0 DFS Detection Threshold Level at 5260 MHz (Radiated Method)

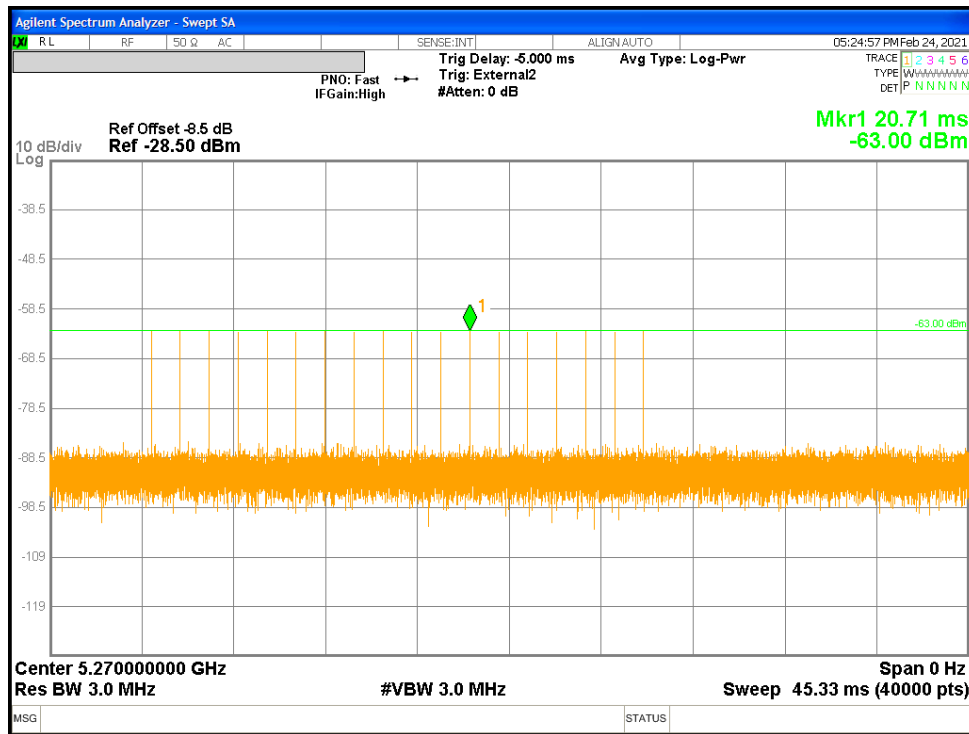


Figure 2: Radar Type 0 DFS Detection Threshold Level at 5270 MHz (Radiated Method)

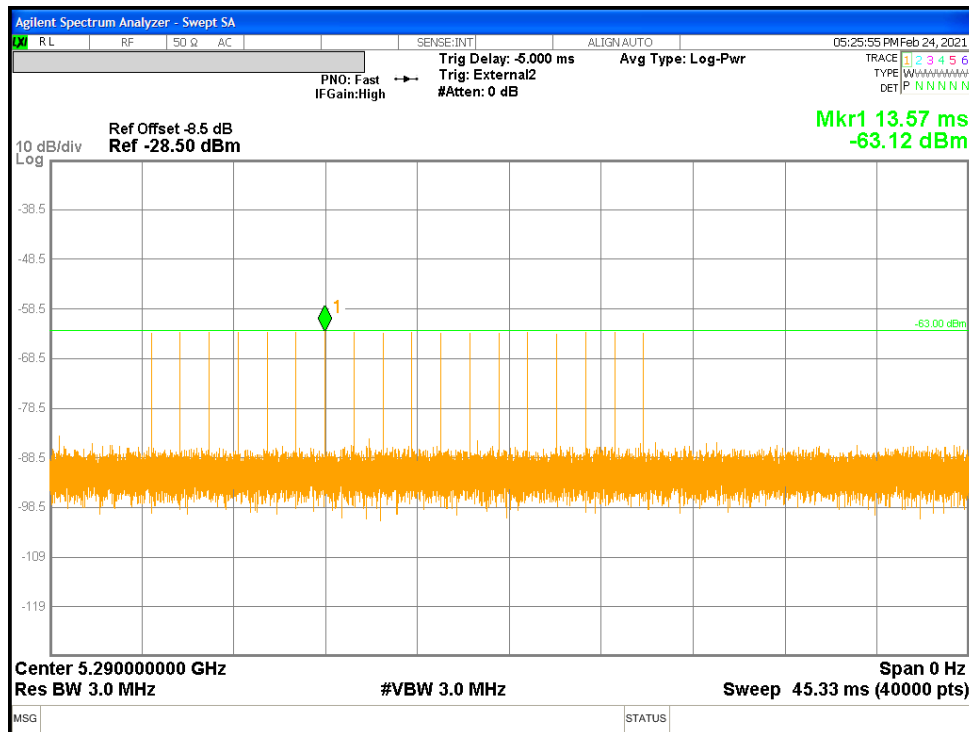


Figure 3: Radar Type 0 DFS Detection Threshold Level at 5290 MHz (Radiated Method)

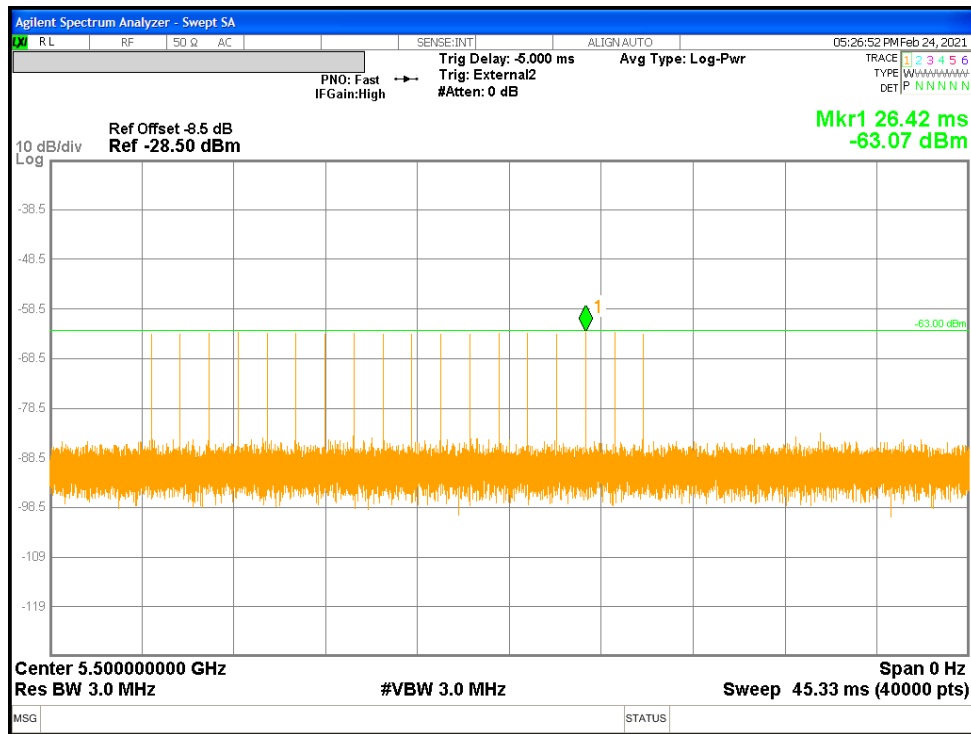


Figure 4: Radar Type 0 DFS Detection Threshold Level at 5500 MHz (Radiated Method)

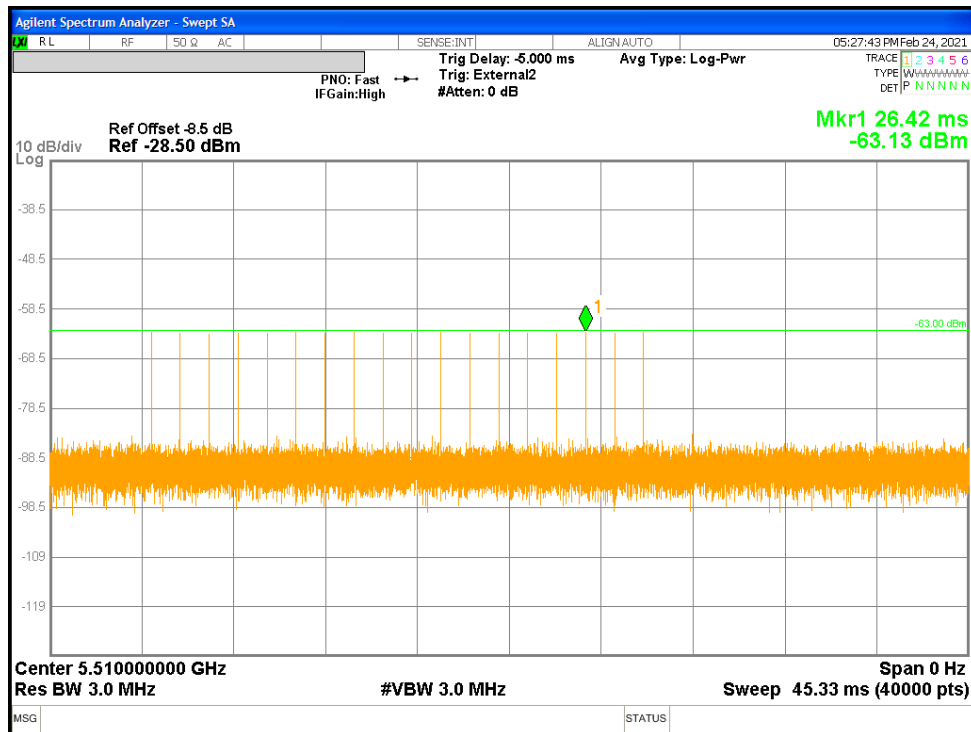


Figure 5: Radar Type 0 DFS Detection Threshold Level at 5510 MHz (Radiated Method)

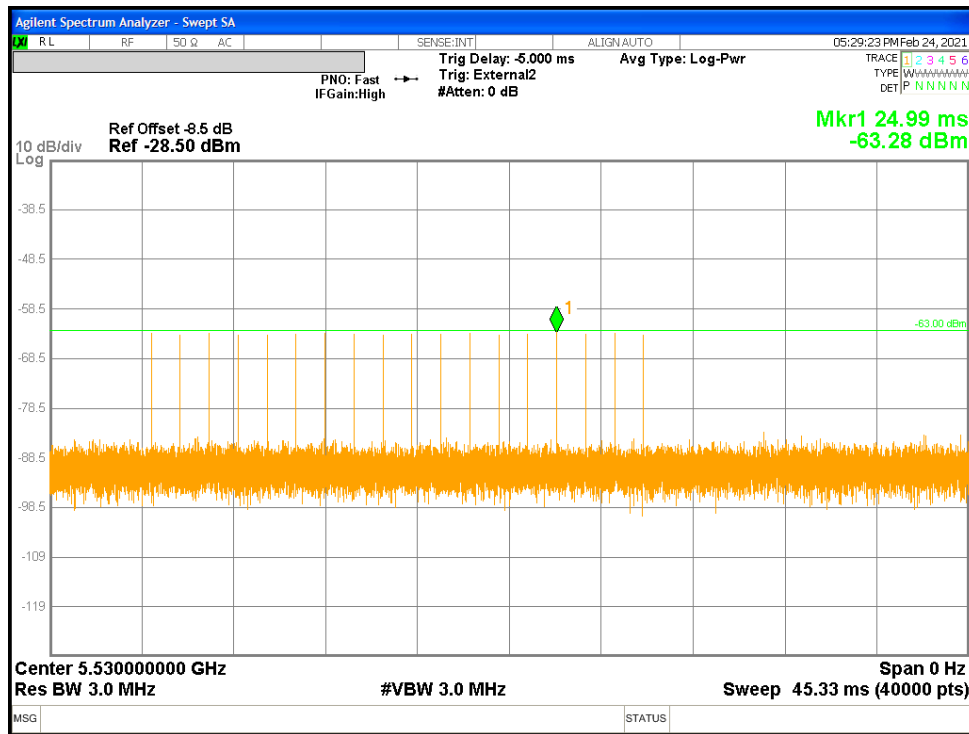


Figure 6: Radar Type 0 DFS Detection Threshold Level at 5530 MHz (Radiated Method)

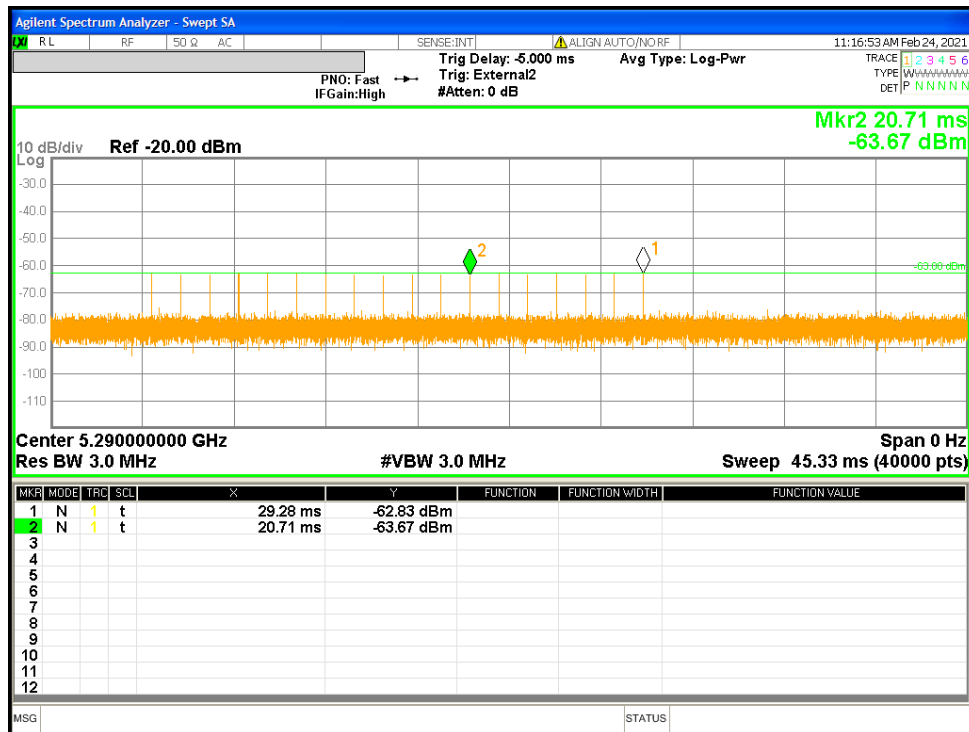
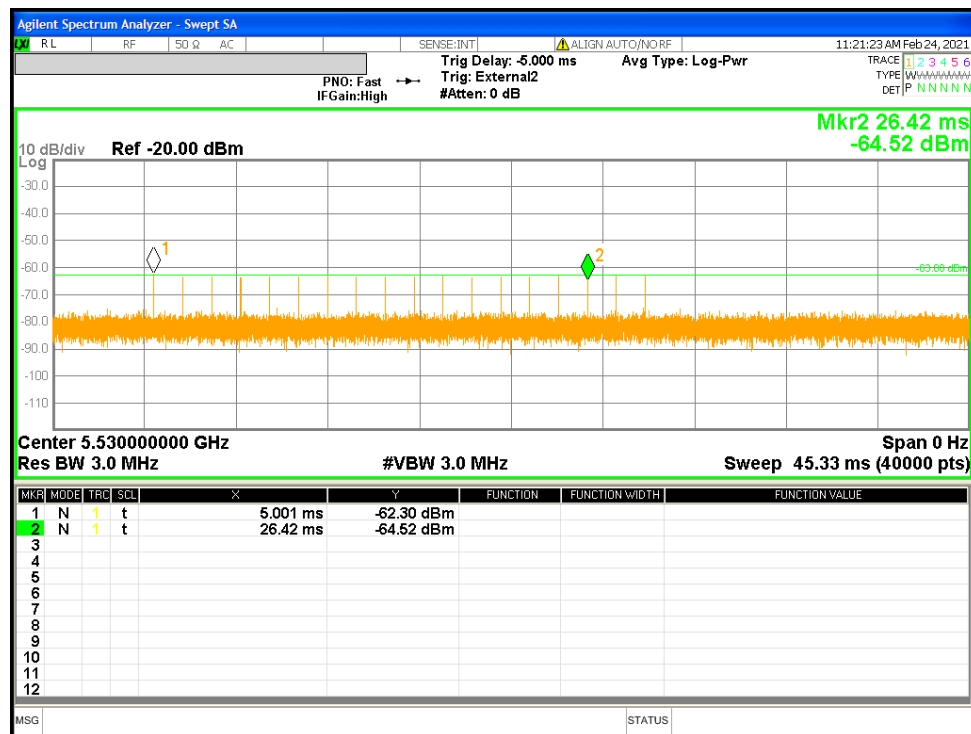


Figure 7: Radar Type 0 DFS Detection Threshold Level at 5290 MHz (Conducted Method)



**Figure 8:** Radar Type 0 DFS Detection Threshold Level at 5530 MHz (Conducted Method)

## 4.5 Channel Loading

As stated in Section 7.7 of KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02, data transfer was used during evaluation of the eero 6 Pro, Model K010001. The minimum channel loading requirement is approximately 17% or greater. The operating channel on 5260 MHz and 5500 MHz were selected for 20 MHz bandwidth, channel 5270 MHz and 5510 MHz were used for 40 MHz bandwidth, and 5290 MHz and 5530 MHz were used for 80 MHz bandwidth.

Channel loading calculation: Time On / (Time On + Off Time)

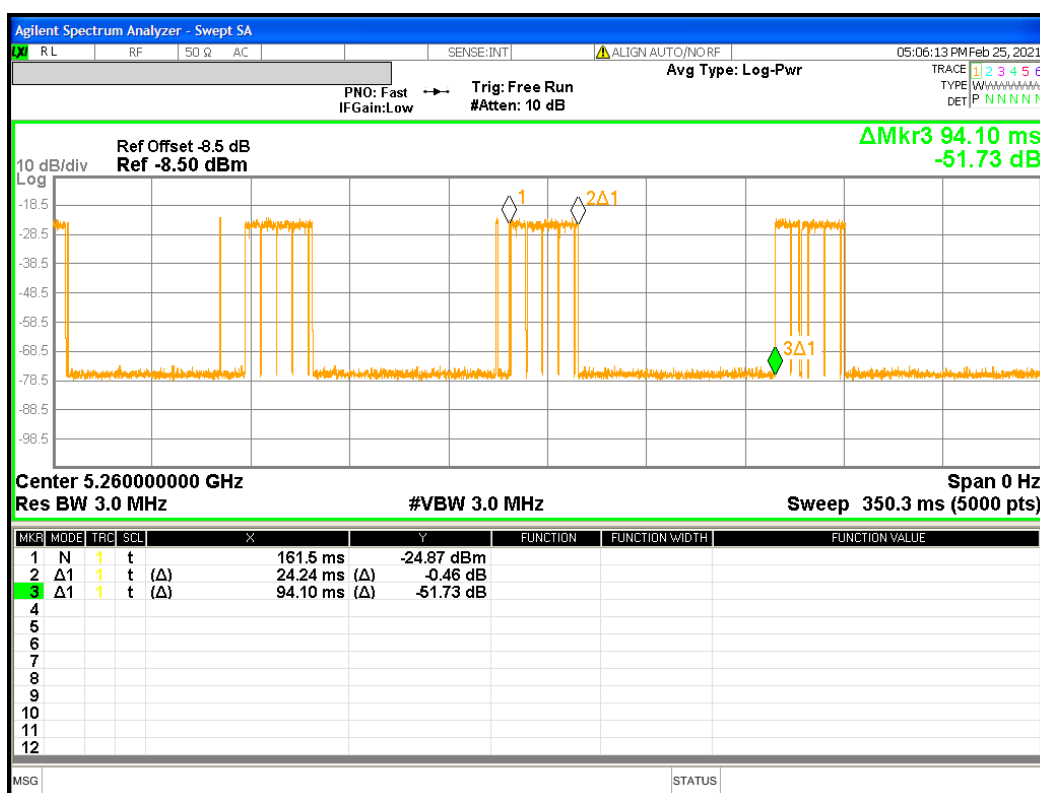


Figure 9: EUT Channel Loading at 5260 MHz (20 MHz bandwidth)

**Note:** Channel loading = Time On / (Time On + Off Time)

$$= (24.24 \text{ ms} / 94.10 \text{ ms}) * 100 \%$$

$$= 25.75 \%$$

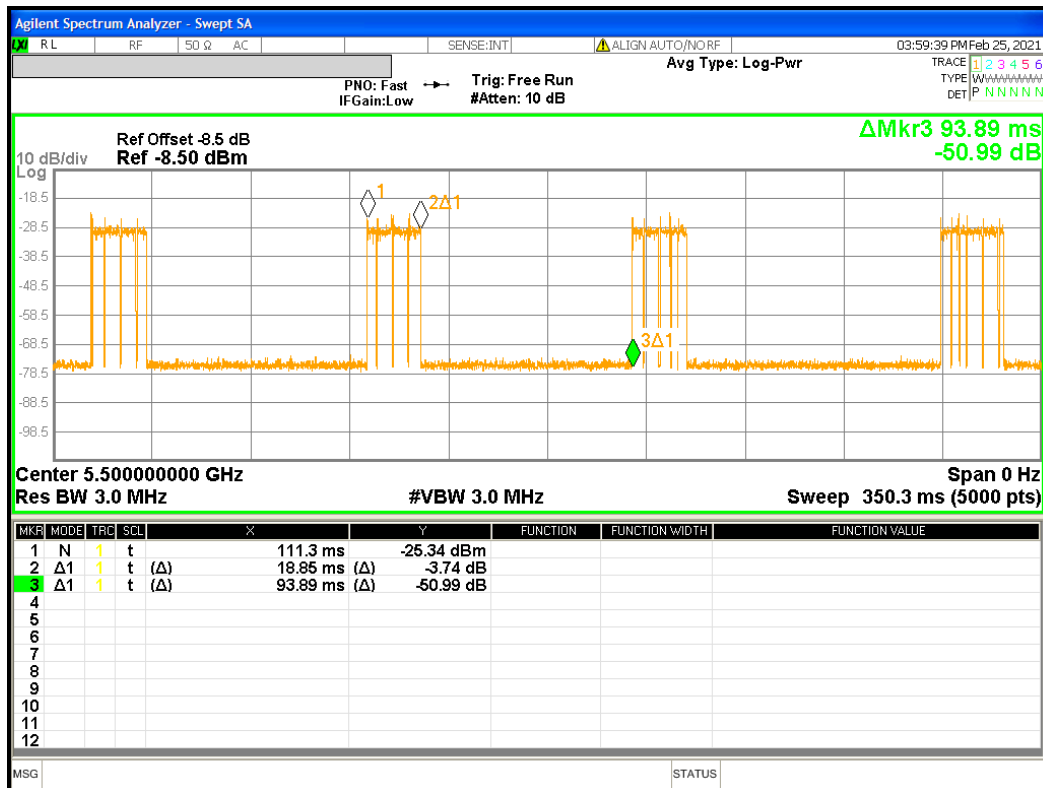


Figure 10: EUT Channel Loading at 5500 MHz (20 MHz bandwidth)

**Note:** Channel loading = Time On / (Time On + Off Time)  
 = (18.85 ms / 93.89 ms) \* 100 %  
 = 20.08 %



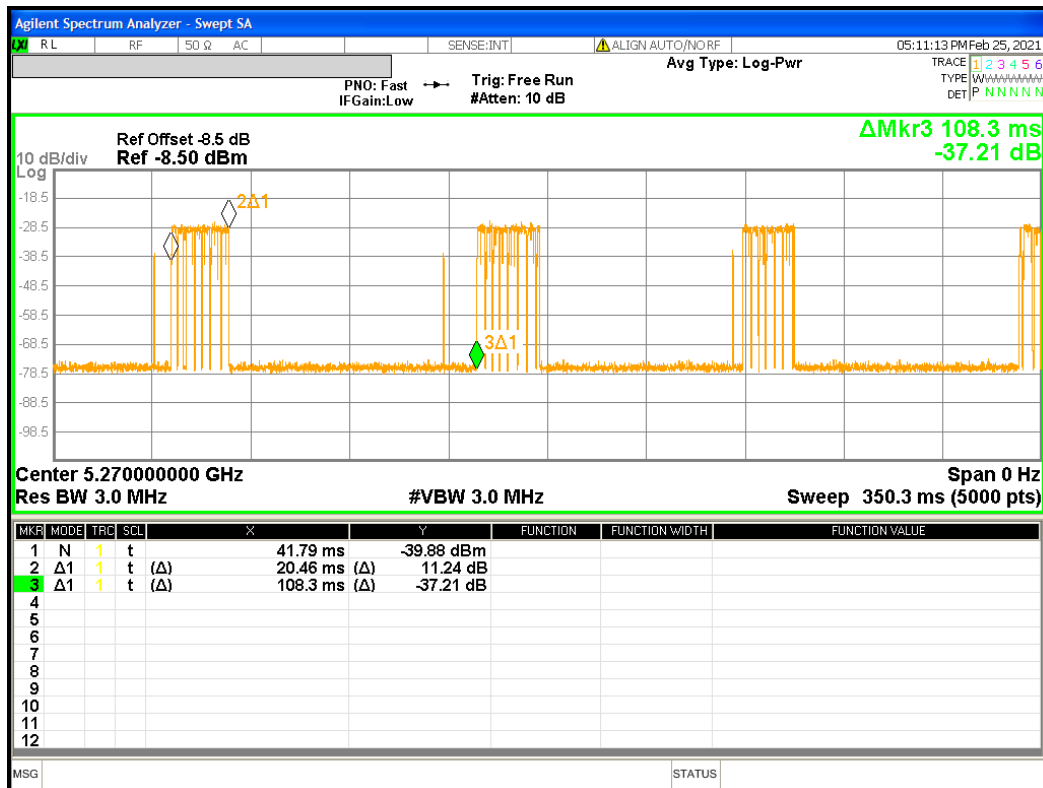
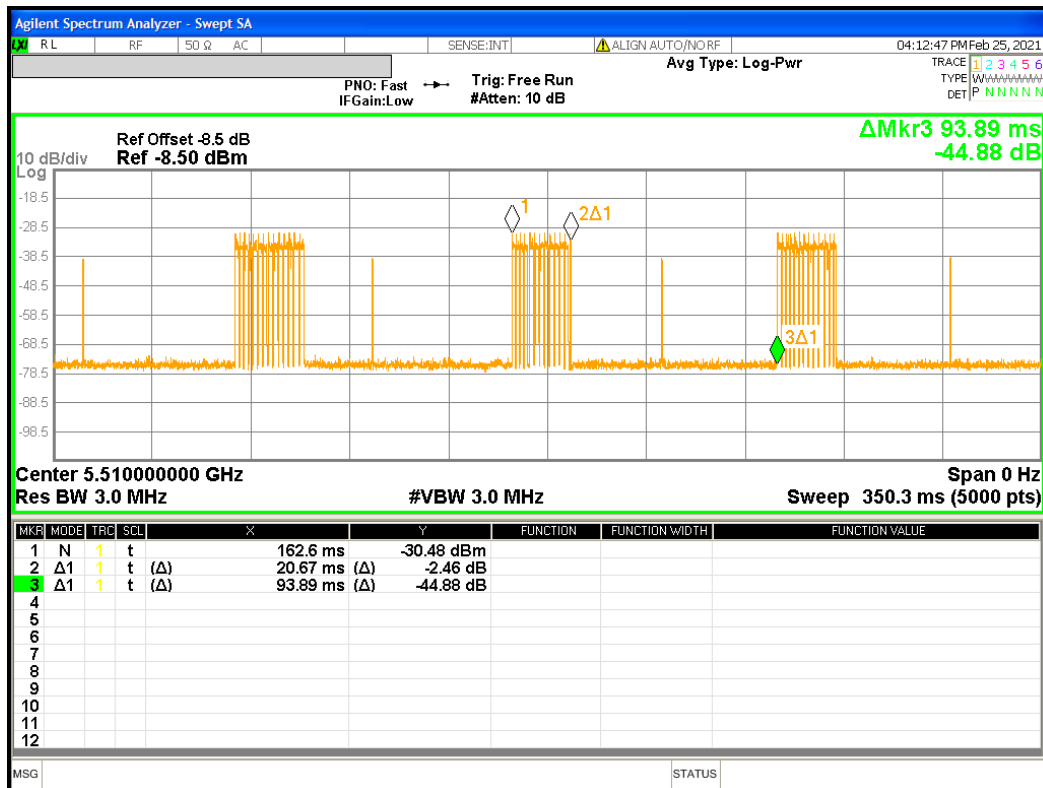


Figure 11: EUT Channel Loading at 5270 MHz (40 MHz bandwidth)

**Note:** Channel loading = Time On / (Time On + Off Time)  
 = (20.46 ms / 108.3 ms) \* 100 %  
 = 18.89 %



**Figure 12:** EUT Channel Loading at 5510 MHz (40 MHz bandwidth)

**Note:** Channel loading = Time On / (Time On + Off Time)  
= (20.67 ms / 93.89 ms) \* 100 %  
= 22.02 %



Figure 13: EUT Channel Loading at 5290 MHz (80 MHz bandwidth)

**Note:** Channel loading = Time On / (Time On + Off Time)  
 = (19.76 ms / 100.2 ms) \* 100 %  
 = 19.72 %

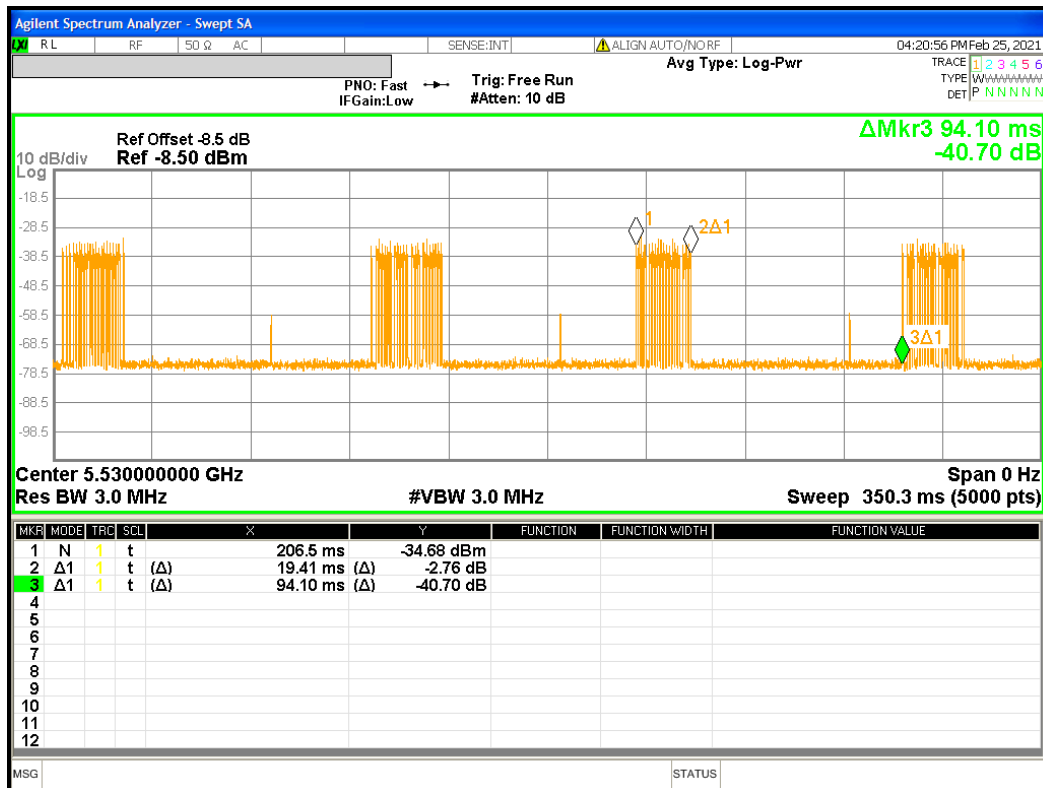


Figure 14: EUT Channel Loading at 5530 MHz (80 MHz bandwidth)

**Note:** Channel loading = Time On / (Time On + Off Time)  
= (19.41 ms / 94.10 ms) \* 100 %  
= 20.63 %

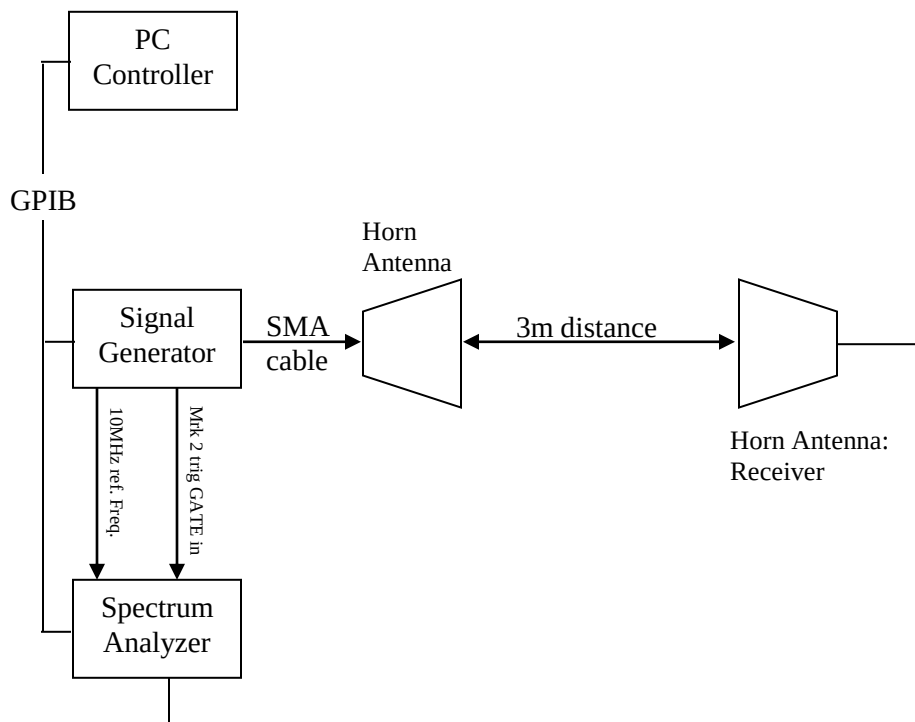
## 4.6 DFS Detection Threshold

All operating channels of the eero 6 Pro, Model K010001 have the same detection bandwidth. The operating channel on 5260 MHz and 5500 MHz were selected for 20 MHz bandwidth, channel 5270 MHz and 5510 MHz was used for 40 MHz bandwidth, and 5290 MHz and 5530 MHz was used for 80 MHz bandwidth. UNII detection bandwidth performed according to Section 7.8.1 of KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02.

### 4.6.1 Test Method

The radiated method was used to measure the detection threshold. KDB 905462 D02 Section 7.8 was used to determine the DFS generator drive level. The continuous wave at 5260 MHz, 5270 MHz, and 5290 MHz were applied and the corrected level recorded at the EUT end. The setup diagram is shown below.

Radiated Test Setup:



#### 4.6.2 Results

The eero 6 Pro Model K010001 was provided with uniform loading across the dynamic frequency ranges of 5250 MHz to 5350 MHz and 5470 MHz to 5725 MHz.

The required threshold level is -64 dBm since the eero 6 Pro transmitted EIRP power is greater than 200 mW.

A reference offset was applied into the Spectrum Analyzer for cable loss and antenna gain of -8.5 dB.

Radar Injection Level = -64.0 dBm + 1dB  
= -63.0 dBm

**Note:** The above threshold level was used to verify Waveform Type 0, as indicated in Section 4.4 of this report.

## 4.7 UNII Detection Bandwidth

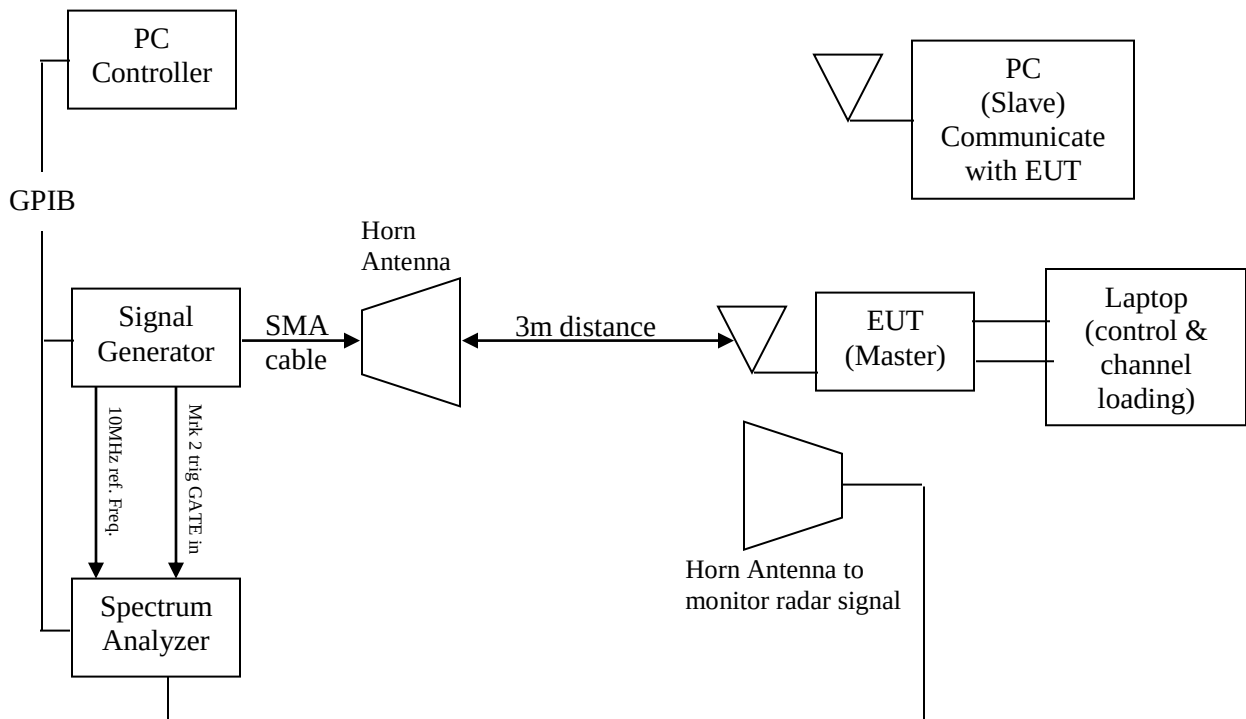
All operating channels of the eero 6 Pro, Model K010001 have the same detection bandwidth. The operating channel on 5260 MHz and 5500 MHz were selected for 20 MHz bandwidth testing. Similarly, the 5270 MHz and 5510 MHz operating channel was used for testing 40 MHz bandwidth, and 5290 MHz and 5530 MHz operating channel used for 80 MHz bandwidth. UNII detection bandwidth performed according to Section 7.8.1 of KDB 905462 D02.

The measured U-NII detection bandwidth of Model K010001 shall be at least 100% of the 99% channel power bandwidth; per Table 4 of KDB 905462 D02.

### 4.7.1 Test Method

The KDB 905462 D02 Section 7.8.1 detection bandwidth radiated method was used to measure the detection bandwidth output. The sample configured to operate 20 MHz bandwidth in the frequency of 5260 MHz and 5500 MHz, for 40 MHz bandwidth in the frequency of 5270 MHz and 5510 MHz, and for 80 MHz bandwidth in the frequency of 5290 MHz and 5530 MHz. The results are indicated below.

Radiated Test Setup:



### 4.7.2 Results

As originally tested, the EUT was found to be compliant to the requirements of the test standard(s).

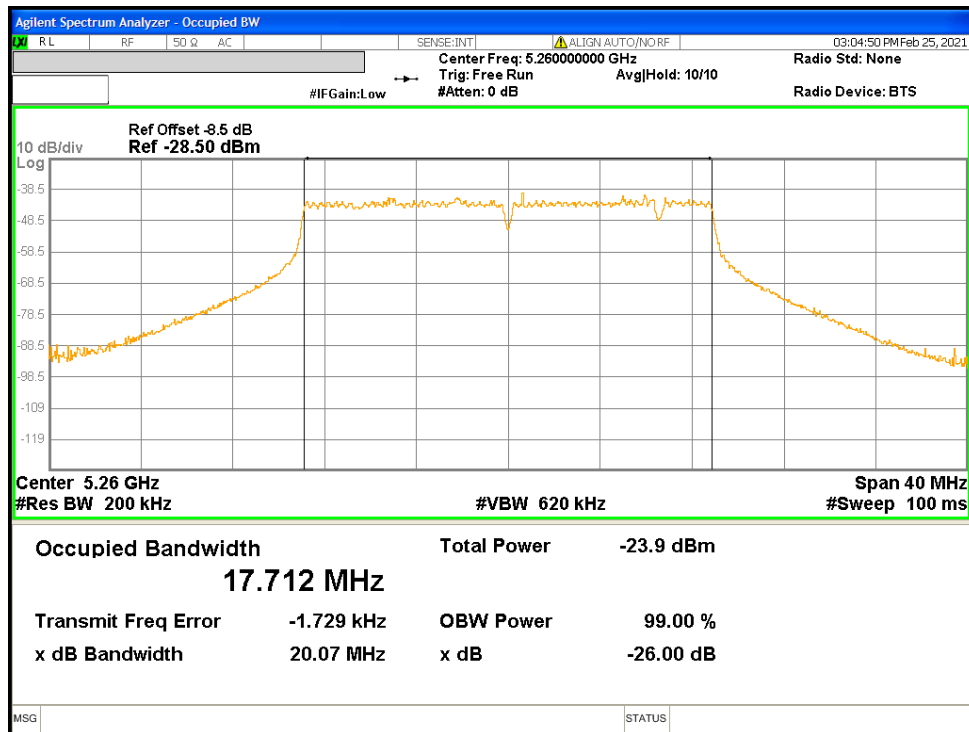


Figure 15: 99% Bandwidth at 5260 MHz (20 MHz Channel BW)

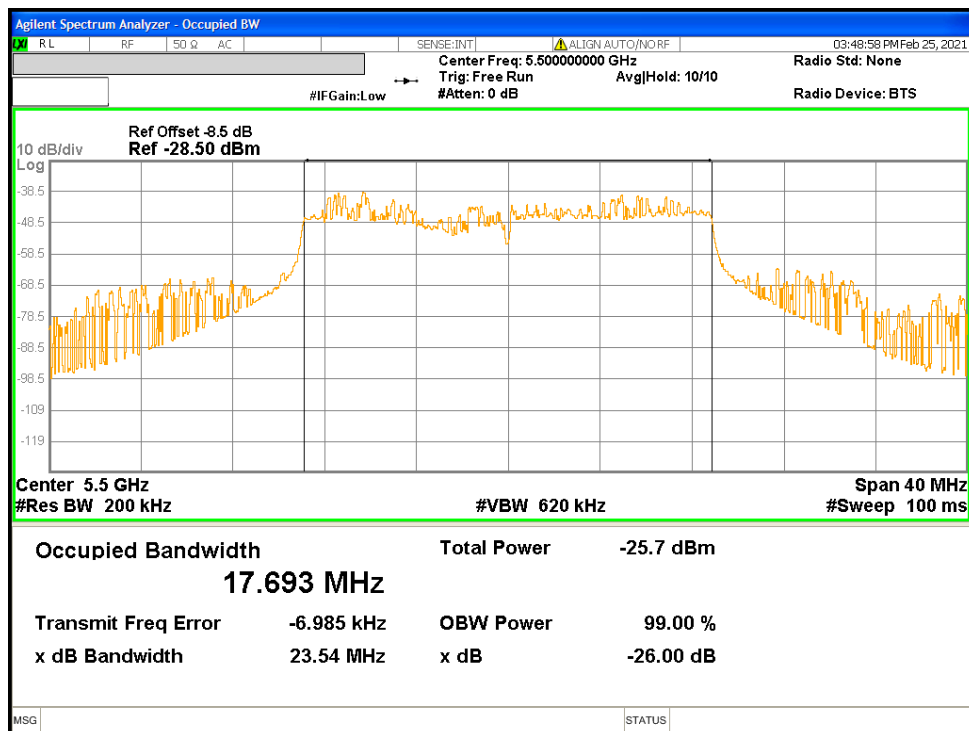


Figure 16: 99% Bandwidth at 5500 MHz (20 MHz Channel BW)



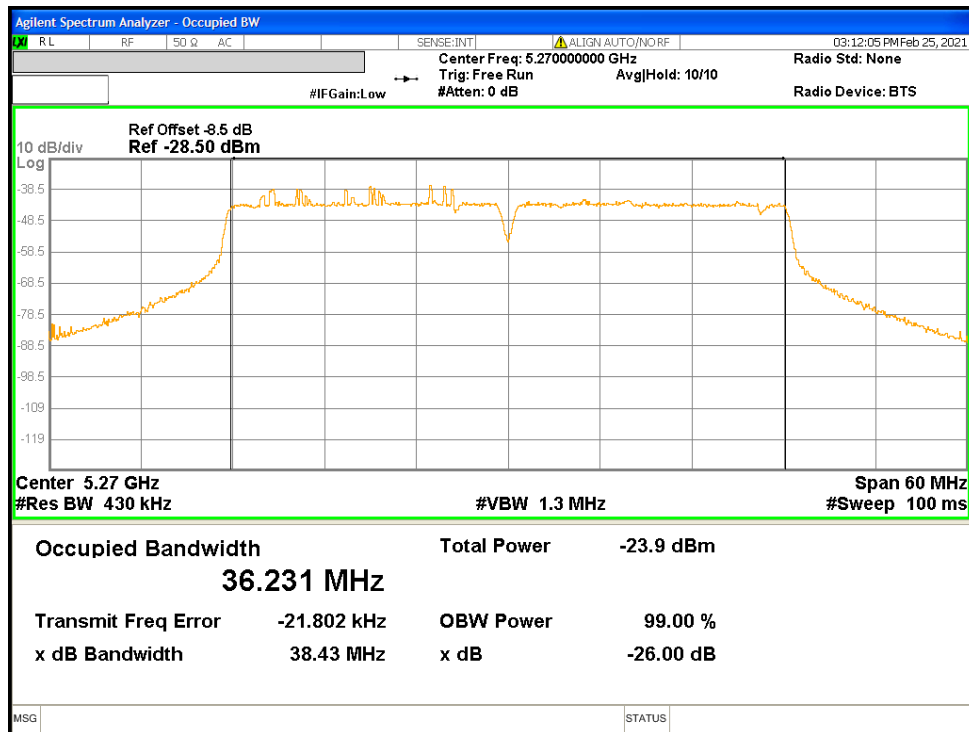


Figure 17: 99% Bandwidth at 5270 MHz (40 MHz Channel BW)

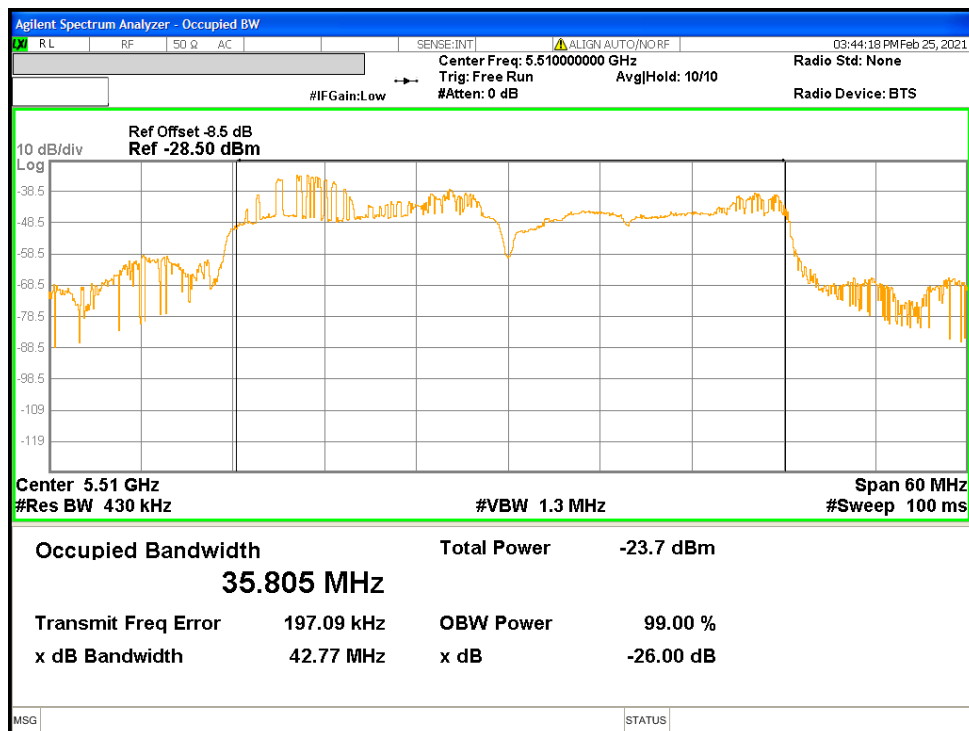


Figure 18: 99% Bandwidth at 5510 MHz (40 MHz Channel BW)

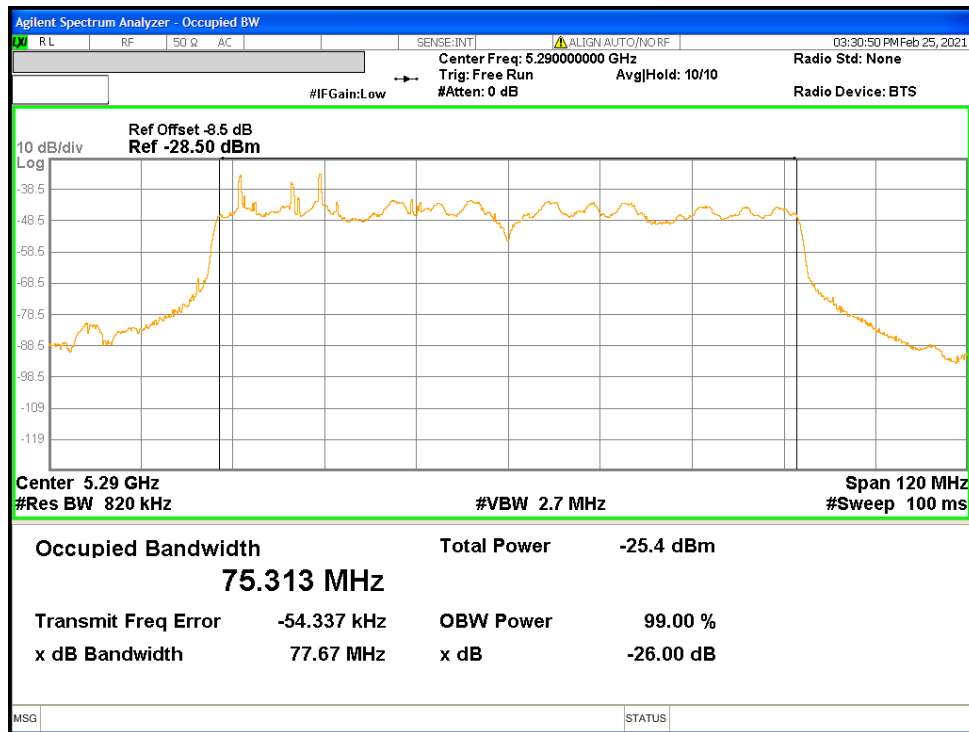


Figure 19: 99% Bandwidth at 5290 MHz (80 MHz Channel BW)

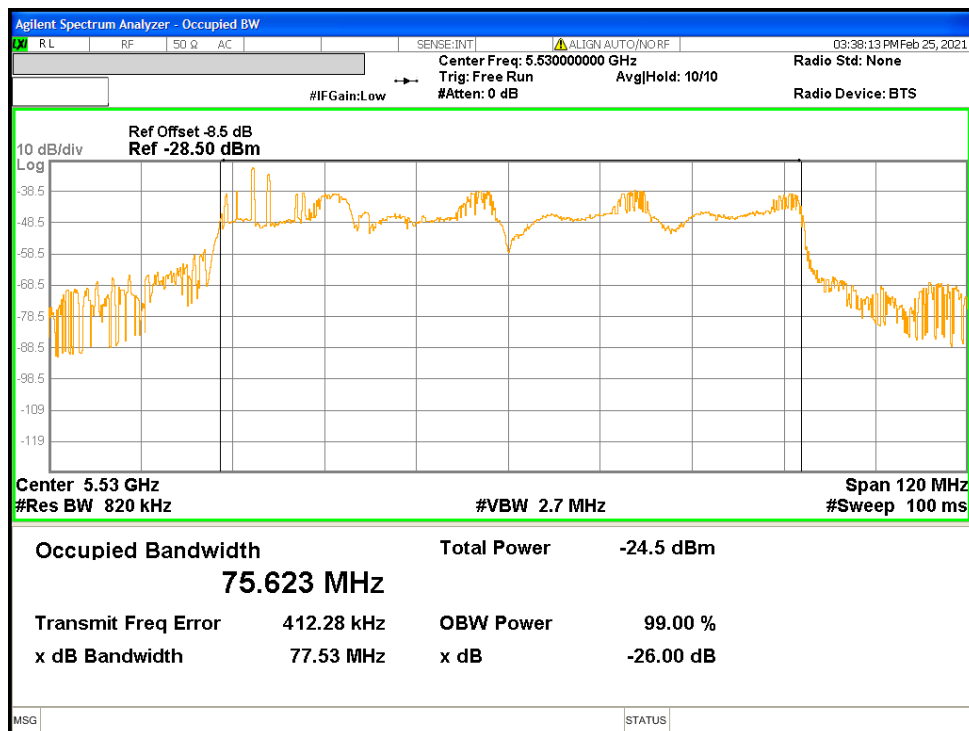


Figure 20: 99% Bandwidth at 5530 MHz (80 MHz Channel BW)

**Table 10:** U-NII Detection Bandwidth for 20 MHz Bandwidth – Test Results

| Test Date: March 1, 2021       |              |   |   |   |           |   |                                  |   |   |    |                         |      |  |
|--------------------------------|--------------|---|---|---|-----------|---|----------------------------------|---|---|----|-------------------------|------|--|
| Test Setup: radiated method    |              |   |   |   |           |   | Radar Test Waveform: 0           |   |   |    |                         |      |  |
| Center Frequency: 5260 MHz     |              |   |   |   |           |   | EUT State: No traffic            |   |   |    |                         |      |  |
| Min. Antenna Gain: +3.3 dBi    |              |   |   |   |           |   | Max. Transmitted Power: +20 dBm. |   |   |    |                         |      |  |
| Required Threshold: -64 dBm    |              |   |   |   |           |   | Detection Threshold: -63 dBm     |   |   |    |                         |      |  |
| Ambient Temperature: 23°C      |              |   |   |   |           |   | Relative Humidity: 40%RH         |   |   |    |                         |      |  |
| Frequency<br>(MHz)             | Trial Number |   |   |   |           |   |                                  |   |   |    | Sucessful<br>Percentage | Note |  |
|                                | 1            | 2 | 3 | 4 | 5         | 6 | 7                                | 8 | 9 | 10 |                         |      |  |
|                                |              |   |   |   |           |   |                                  |   |   |    |                         |      |  |
|                                |              |   |   |   |           |   |                                  |   |   |    |                         |      |  |
| 5250                           | Y            | Y | Y | Y | Y         | Y | Y                                | Y | Y | Y  | 100                     | Fl   |  |
| 5251                           | Y            | Y | Y | Y | Y         | Y | Y                                | Y | Y | Y  | 100                     |      |  |
| 5252                           | Y            | Y | Y | Y | Y         | Y | Y                                | Y | Y | Y  | 100                     |      |  |
| 5253                           | Y            | Y | Y | Y | Y         | Y | Y                                | Y | Y | Y  | 100                     |      |  |
| 5254                           | Y            | Y | Y | Y | Y         | Y | Y                                | Y | Y | Y  | 100                     |      |  |
| 5255                           | Y            | Y | Y | Y | Y         | Y | Y                                | Y | Y | Y  | 100                     |      |  |
| 5260                           | Y            | Y | Y | Y | Y         | Y | Y                                | Y | Y | Y  | 100                     | Fc   |  |
| 5265                           | Y            | Y | Y | Y | Y         | Y | Y                                | Y | Y | Y  | 100                     |      |  |
| 5266                           | Y            | Y | Y | Y | Y         | Y | Y                                | Y | Y | Y  | 100                     |      |  |
| 5267                           | Y            | Y | Y | Y | Y         | Y | Y                                | Y | Y | Y  | 100                     |      |  |
| 5268                           | Y            | Y | Y | Y | Y         | Y | Y                                | Y | Y | Y  | 100                     |      |  |
| 5269                           | Y            | Y | Y | Y | Y         | Y | Y                                | Y | Y | Y  | 100                     |      |  |
| 5270                           | Y            | Y | Y | Y | Y         | Y | Y                                | Y | Y | Y  | 100                     | Fh   |  |
| 5271                           |              |   |   |   |           |   |                                  |   |   |    |                         |      |  |
| 5272                           |              |   |   |   |           |   |                                  |   |   |    |                         |      |  |
| 99% Chan. Power Bandwidth =    |              |   |   |   | 17.12 MHz |   |                                  |   |   |    |                         |      |  |
| Required Detection Bandwidth = |              |   |   |   | 17.12 MHz |   |                                  |   |   |    |                         |      |  |
| Detection Bandwidth (Fh-Fl) =  |              |   |   |   | 20.00 MHz |   |                                  |   |   |    |                         |      |  |
| Over All Result =              |              |   |   |   | Complies  |   |                                  |   |   |    |                         |      |  |

**Table 11: U-NII Detection Bandwidth for 20 MHz Bandwidth – Test Results**

| Test Date: March 1, 2021                 |              |   |   |   |   |   |                                  |   |   |    |                         |      |  |
|------------------------------------------|--------------|---|---|---|---|---|----------------------------------|---|---|----|-------------------------|------|--|
| Test Setup: radiated method              |              |   |   |   |   |   | Radar Test Waveform: 0           |   |   |    |                         |      |  |
| Center Frequency: 5500 MHz               |              |   |   |   |   |   | EUT State: No traffic            |   |   |    |                         |      |  |
| Min. Antenna Gain: +3.7 dBi              |              |   |   |   |   |   | Max. Transmitted Power: +20 dBm. |   |   |    |                         |      |  |
| Required Threshold: -64 dBm              |              |   |   |   |   |   | Detection Threshold: -63 dBm     |   |   |    |                         |      |  |
| Ambient Temperature: 23°C                |              |   |   |   |   |   | Relative Humidity: 40%RH         |   |   |    |                         |      |  |
| Frequency<br>(MHz)                       | Trial Number |   |   |   |   |   |                                  |   |   |    | Sucessful<br>Percentage | Note |  |
|                                          | 1            | 2 | 3 | 4 | 5 | 6 | 7                                | 8 | 9 | 10 |                         |      |  |
|                                          |              |   |   |   |   |   |                                  |   |   |    |                         |      |  |
|                                          |              |   |   |   |   |   |                                  |   |   |    |                         |      |  |
| 5490                                     | Y            | Y | Y | Y | Y | Y | Y                                | Y | Y | Y  | 100                     | Fl   |  |
| 5491                                     | Y            | Y | Y | Y | Y | Y | Y                                | Y | Y | Y  | 100                     |      |  |
| 5492                                     | Y            | Y | Y | Y | Y | Y | Y                                | Y | Y | Y  | 100                     |      |  |
| 5493                                     | Y            | Y | Y | Y | Y | Y | Y                                | Y | Y | Y  | 100                     |      |  |
| 5494                                     | Y            | Y | Y | Y | Y | Y | Y                                | Y | Y | Y  | 100                     |      |  |
| 5495                                     | Y            | Y | Y | Y | Y | Y | Y                                | Y | Y | Y  | 100                     |      |  |
| 5500                                     | Y            | Y | Y | Y | Y | Y | Y                                | Y | Y | Y  | 100                     | Fc   |  |
| 5505                                     | Y            | Y | Y | Y | Y | Y | Y                                | Y | Y | Y  | 100                     |      |  |
| 5506                                     | Y            | Y | Y | Y | Y | Y | Y                                | Y | Y | Y  | 100                     |      |  |
| 5507                                     | Y            | Y | Y | Y | Y | Y | Y                                | Y | Y | Y  | 100                     |      |  |
| 5508                                     | Y            | Y | Y | Y | Y | Y | Y                                | Y | Y | Y  | 100                     |      |  |
| 5509                                     | Y            | Y | Y | Y | Y | Y | Y                                | Y | Y | Y  | 100                     |      |  |
| 5510                                     | Y            | Y | Y | Y | Y | Y | Y                                | Y | Y | Y  | 100                     | Fh   |  |
| 5511                                     |              |   |   |   |   |   |                                  |   |   |    |                         |      |  |
| 5512                                     |              |   |   |   |   |   |                                  |   |   |    |                         |      |  |
| 99% Chan. Power Bandwidth = 17.69 MHz    |              |   |   |   |   |   |                                  |   |   |    |                         |      |  |
| Required Detection Bandwidth = 17.69 MHz |              |   |   |   |   |   |                                  |   |   |    |                         |      |  |
| Detection Bandwidth (Fh-Fl) = 20.00 MHz  |              |   |   |   |   |   |                                  |   |   |    |                         |      |  |
| Over All Result = Complies               |              |   |   |   |   |   |                                  |   |   |    |                         |      |  |

[illegible]

[illegible]

**Table 14:** U-NII Detection Bandwidth for 80 MHz Bandwidth – Test Results

| <b>Test Date:</b> March 2, 2021    |              |   |   |   |           |                                         |   |   |   |    |                          |      |
|------------------------------------|--------------|---|---|---|-----------|-----------------------------------------|---|---|---|----|--------------------------|------|
| <b>Test Setup:</b> radiated method |              |   |   |   |           | <b>Radar Test Waveform:</b> 0           |   |   |   |    |                          |      |
| <b>Center Frequency:</b> 5290 MHz  |              |   |   |   |           | <b>EUT State:</b> No traffic            |   |   |   |    |                          |      |
| <b>Min. Antenna Gain:</b> +3.3 dBi |              |   |   |   |           | <b>Max. Transmitted Power:</b> +20 dBm. |   |   |   |    |                          |      |
| <b>Required Threshold:</b> -64 dBm |              |   |   |   |           | <b>Detection Threshold:</b> -63 dBm     |   |   |   |    |                          |      |
| <b>Ambient Temperature:</b> 23°C   |              |   |   |   |           | <b>Relative Humidity:</b> 38%RH         |   |   |   |    |                          |      |
| Frequency<br>(MHz)                 | Trial Number |   |   |   |           |                                         |   |   |   |    | Successful<br>Percentage | Note |
|                                    | 1            | 2 | 3 | 4 | 5         | 6                                       | 7 | 8 | 9 | 10 |                          |      |
| 5250                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      | Fi   |
| 5251                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5252                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5253                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5254                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5255                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5260                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5265                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5270                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5275                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5280                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5285                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5290                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      | Fc   |
| 5295                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5300                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5305                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5310                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5315                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5320                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5325                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5326                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5327                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5328                               | Y            | Y | N | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5329                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5330                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      | Fh   |
| 99% Chan. Power Bandwidth =        |              |   |   |   | 75.31 MHz |                                         |   |   |   |    |                          |      |
| Required Detection Bandwidth =     |              |   |   |   | 75.31 MHz |                                         |   |   |   |    |                          |      |
| Detection Bandwidth (Fh-Fi) =      |              |   |   |   | 80.00 MHz |                                         |   |   |   |    |                          |      |
| Over All Result =                  |              |   |   |   | Complies  |                                         |   |   |   |    |                          |      |

**Table 15: U-NII Detection Bandwidth for 80 MHz Bandwidth – Test Results**

| <b>Test Date:</b> March 2, 2021    |              |   |   |   |           |                                         |   |   |   |    |                          |      |
|------------------------------------|--------------|---|---|---|-----------|-----------------------------------------|---|---|---|----|--------------------------|------|
| <b>Test Setup:</b> radiated method |              |   |   |   |           | <b>Radar Test Waveform:</b> 0           |   |   |   |    |                          |      |
| <b>Center Frequency:</b> 5530 MHz  |              |   |   |   |           | <b>EUT State:</b> No traffic            |   |   |   |    |                          |      |
| <b>Min. Antenna Gain:</b> +3.7 dBi |              |   |   |   |           | <b>Max. Transmitted Power:</b> +20 dBm. |   |   |   |    |                          |      |
| <b>Required Threshold:</b> -64 dBm |              |   |   |   |           | <b>Detection Threshold:</b> -63 dBm     |   |   |   |    |                          |      |
| <b>Ambient Temperature:</b> 23°C   |              |   |   |   |           | <b>Relative Humidity:</b> 38%RH         |   |   |   |    |                          |      |
| Frequency<br>(MHz)                 | Trial Number |   |   |   |           |                                         |   |   |   |    | Successful<br>Percentage | Note |
|                                    | 1            | 2 | 3 | 4 | 5         | 6                                       | 7 | 8 | 9 | 10 |                          |      |
| 5490                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      | Fi   |
| 5491                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5492                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5493                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5494                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5495                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5500                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5505                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5510                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5515                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5520                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5525                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5530                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      | Fc   |
| 5535                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5540                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5545                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5550                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5555                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5560                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5565                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5566                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5567                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5568                               | Y            | Y | N | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5569                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      |      |
| 5570                               | Y            | Y | Y | Y | Y         | Y                                       | Y | Y | Y | Y  | 100                      | Fh   |
| 99% Chan. Power Bandwidth =        |              |   |   |   | 75.62 MHz |                                         |   |   |   |    |                          |      |
| Required Detection Bandwidth =     |              |   |   |   | 75.62 MHz |                                         |   |   |   |    |                          |      |
| Detection Bandwidth (Fh-Fi) =      |              |   |   |   | 80.00 MHz |                                         |   |   |   |    |                          |      |
| Over All Result =                  |              |   |   |   | Complies  |                                         |   |   |   |    |                          |      |



## 4.8 Performance Requirement Checks

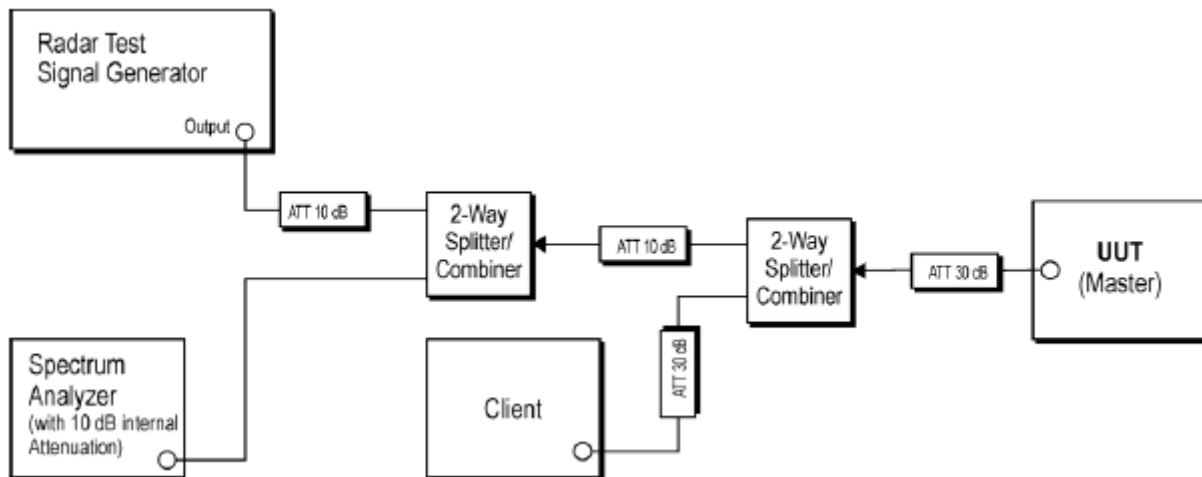
The performance checks consist of the initial channel availability check, radar injection at the beginning of the channel check, and radar injection at the end of the channel check. These parameters of the eero 6 Pro Model K010001 are verified to ensure the proper radar detection.

The eero 6 Pro Model K010001 must have 1 minute transmission-free time for initial channel availability check time and 2.5 minutes of transmission-free time for other channel availability check per KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02.

### 4.8.1 Test Method

The KDB 905462 D02 v02 Section 7.8.2 Performance Requirements Check was used. The sample configured to operate 80 MHz bandwidth in the frequency of 5290 MHz and 5530 MHz. The final results are indicated below.

Conducted Test Setup:



### 4.8.2 Results

As originally tested, the EUT was found to be compliant to the requirements of the test standard(s).

**Table 16:** Channel Availability Checks for 80 MHz Bandwidth – Test Results

| <b>Test Date:</b> February 23, 2021                                                          |         |                                         |          |                                                  |
|----------------------------------------------------------------------------------------------|---------|-----------------------------------------|----------|--------------------------------------------------|
| <b>Test Setup:</b> conducted method                                                          |         | <b>Radar Test Waveform:</b> 0           |          |                                                  |
| <b>Center Frequency:</b> 5290 MHz                                                            |         | <b>EUT State:</b> No traffic            |          |                                                  |
| <b>Min. Antenna Gain:</b> +3.3 dBi                                                           |         | <b>Max. Transmitted Power:</b> +20 dBm. |          |                                                  |
| <b>Required Threshold:</b> -64 dBm                                                           |         | <b>Detection Threshold:</b> -63 dBm     |          |                                                  |
| <b>Ambient Temperature:</b> 23°C                                                             |         | <b>Relative Humidity:</b> 43 %RH        |          |                                                  |
| Performance                                                                                  | Plots # | Limit                                   | Results  | Remark                                           |
| Power-up Cycle                                                                               | 21      | N/A                                     | Complies | Power-up time was measured 7.88 seconds.         |
| Channel Availability Check Time                                                              | 21      | 60s                                     | Complies | Channel check time from 7.88 s to 67.88 s        |
| Radar Injection near the beginning of CAC                                                    | 22      | 150s                                    | Complies | Injected at 12.55 seconds; 4.67 s into the CAC.  |
| Radar Injection near the End of CAC                                                          | 23      | 150s                                    | Complies | Injected at 66.85 seconds; 58.97 s into the CAC. |
| <b>Note:</b> Manufacturer declared the power up time was 10 seconds after WiFi (5GHz) is up. |         |                                         |          |                                                  |
| <b>Test Setup:</b> conducted method                                                          |         | <b>Radar Test Waveform:</b> 0           |          |                                                  |
| <b>Center Frequency:</b> 5530 MHz                                                            |         | <b>EUT State:</b> No traffic            |          |                                                  |
| <b>Min. Antenna Gain:</b> +3.7 dBi                                                           |         | <b>Max. Transmitted Power:</b> +20 dBm. |          |                                                  |
| <b>Required Threshold:</b> -64 dBm                                                           |         | <b>Detection Threshold:</b> -63 dBm     |          |                                                  |
| <b>Ambient Temperature:</b> 23°C                                                             |         | <b>Relative Humidity:</b> 43 %RH        |          |                                                  |
| Performance                                                                                  | Plots # | Limit                                   | Results  | Remark                                           |
| Power-up Cycle                                                                               | 24      | N/A                                     | Complies | Power-up time was measured 8.06 seconds.         |
| Channel Availability Check Time                                                              | 24      | 60s                                     | Complies | Channel check time from 8.06 s to 68.06 s        |
| Radar Injection near the beginning of CAC                                                    | 25      | 150s                                    | Complies | Injected at 8.87 seconds; 0.81 s into the CAC.   |
| Radar Injection near the End of CAC                                                          | 26      | 150s                                    | Complies | Injected at 67.19 seconds; 59.13 s into the CAC. |
| <b>Note:</b> Manufacturer declared the power up time was 10 seconds after WiFi (5GHz) is up. |         |                                         |          |                                                  |

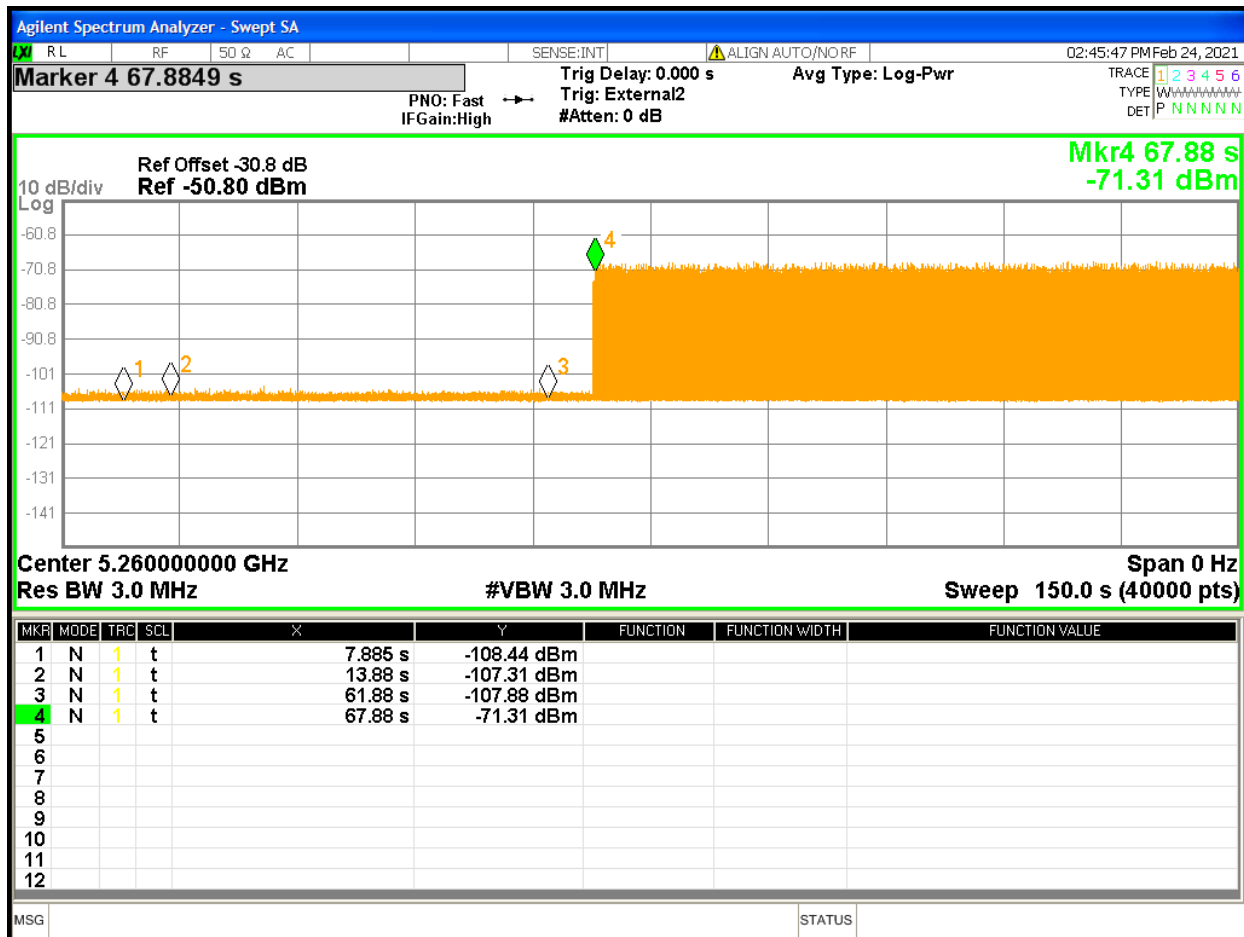
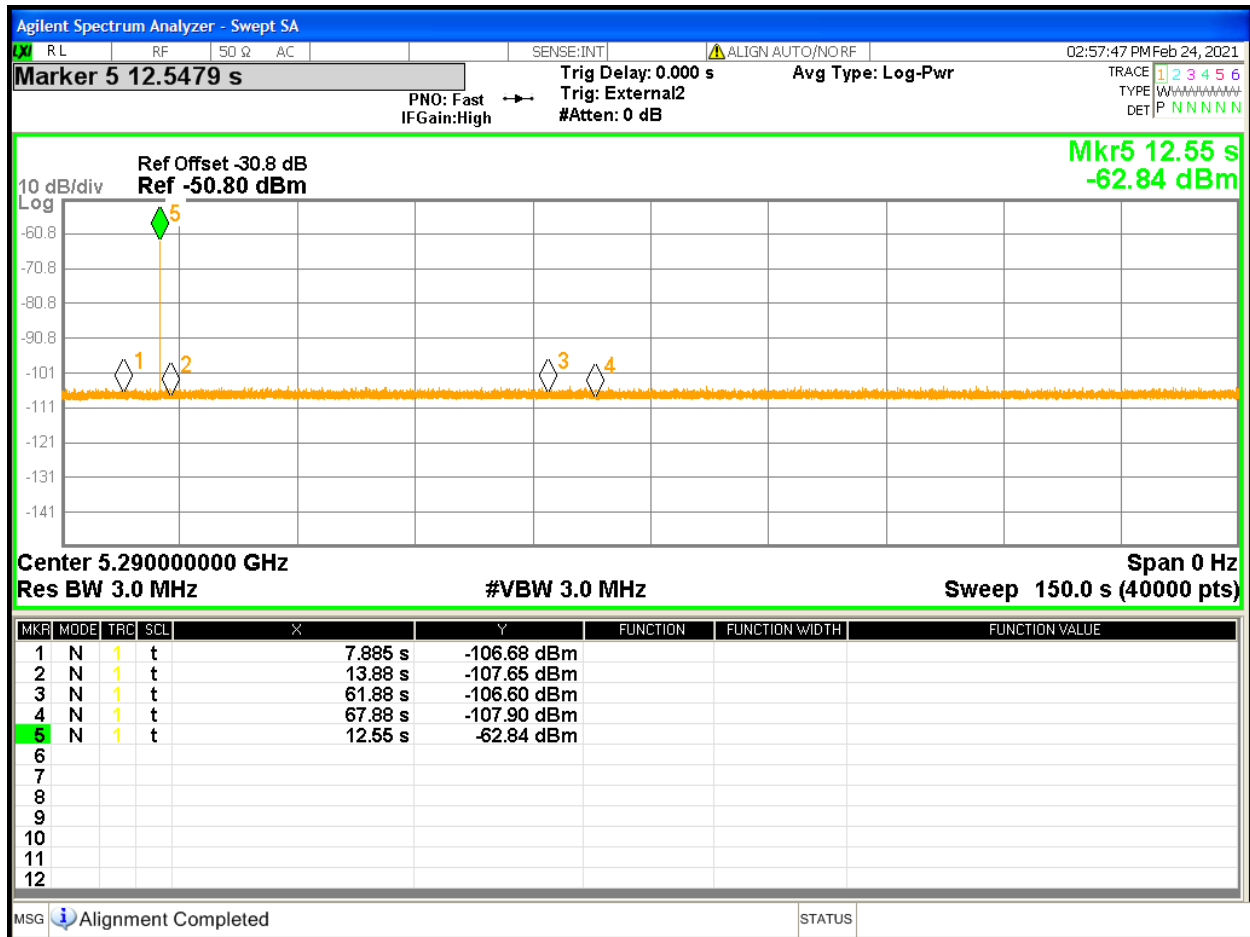


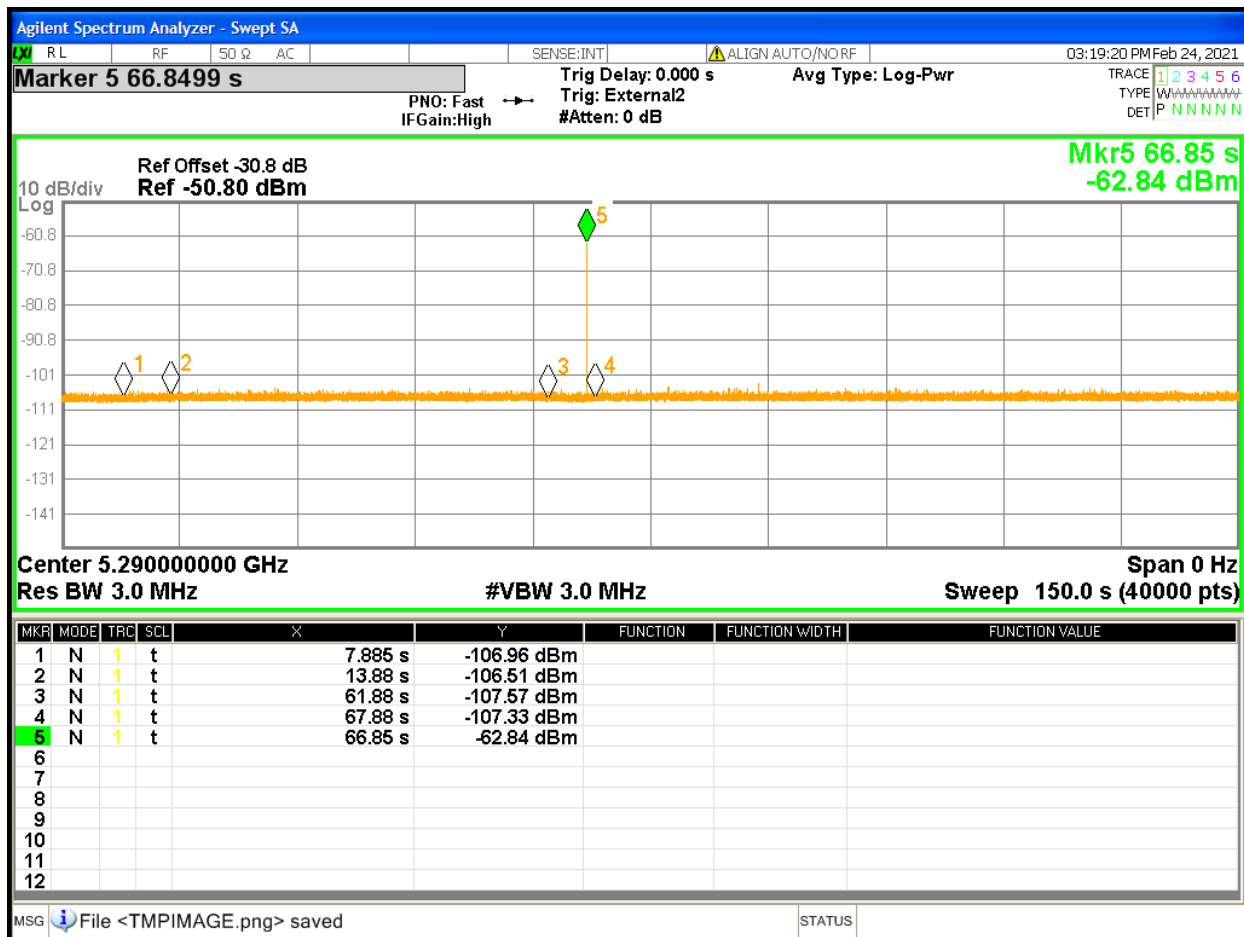
Figure 21: Initial Channel Availability Check for 80 MHz Bandwidth

- Note:**
1. Analyzer was trigger at the EUT' power up cycle.
  2. Marker 1 is denoted end of power-up time and the start of 60 seconds channel availability check time.
  3. Marker 2 is denoted at 6 seconds into the 60 second channel availability check time.
  4. Marker 3 is denoted at 54 seconds into the 60 second channel availability check time.
  5. Marker 4 is when EUT started to transmit at 67.88 seconds.



**Figure 22:** Radar Pulse Injection near the Beginning of Channel Availability Check for 80 MHz Bandwidth at 5290 MHz

- Note:**
1. The eero 6 Pro Model K010001 has the power up time of 7.88 seconds.
  2. The first 6 second of channel availability check would be between 7.88 s and 13.88 s.
  3. A Waveform 0 Radar Burst is injected at 12.55 seconds.
  4. No transmission occurred within 2.5 minutes after radar injection.



**Figure 23:** Radar Pulse Injection near the End of Channel Availability Check for 80 MHz Bandwidth at 5290 MHz

- Note:**
1. The eero 6 Pro Model K010001 has the power up time of 7.56 seconds.
  2. The last 6 second of channel availability check would be between 61.88 s and 67.88 s.
  3. The single radar burst is injected at 66.85 seconds.
  4. No transmission occurred within 2.5 minutes after radar injection.

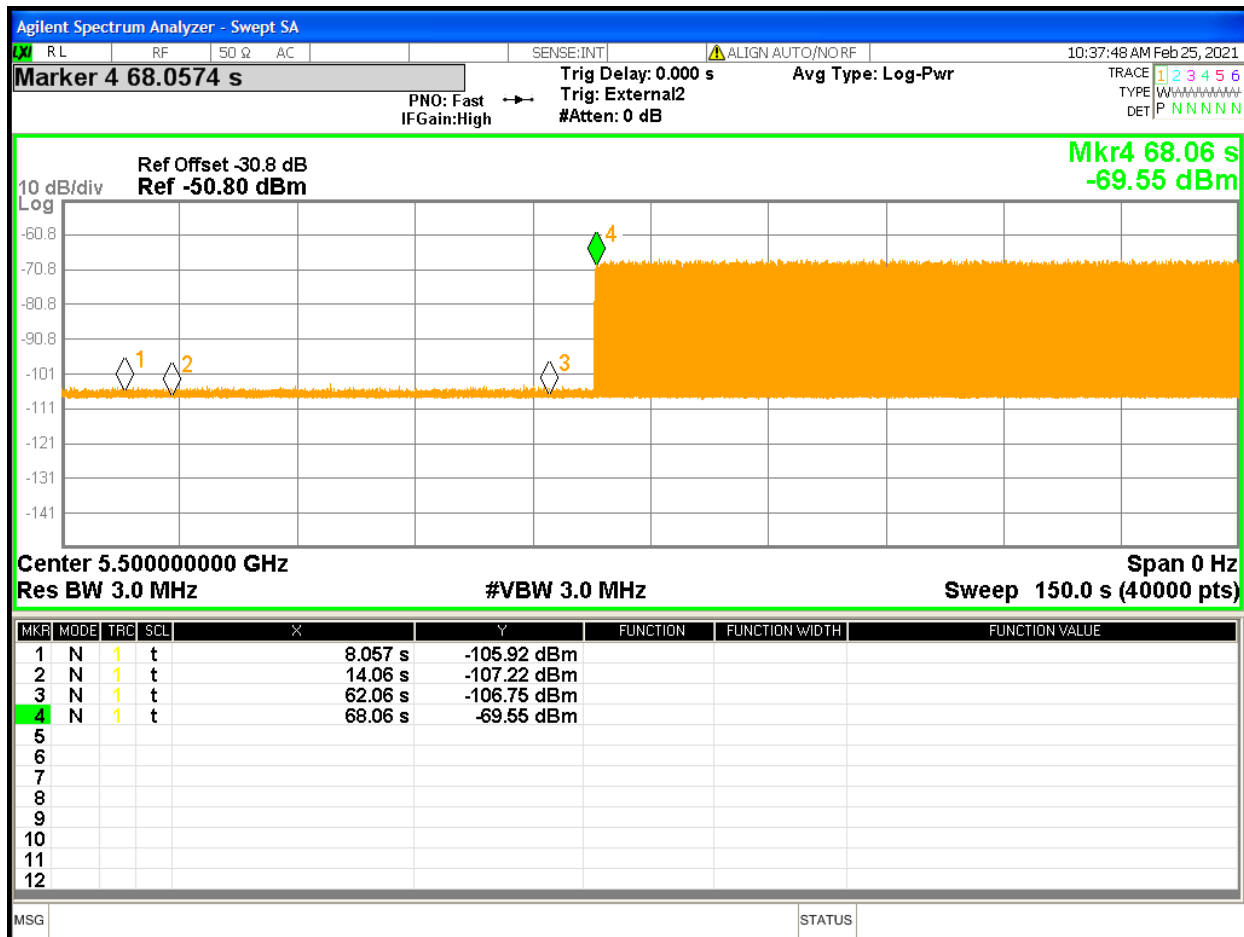
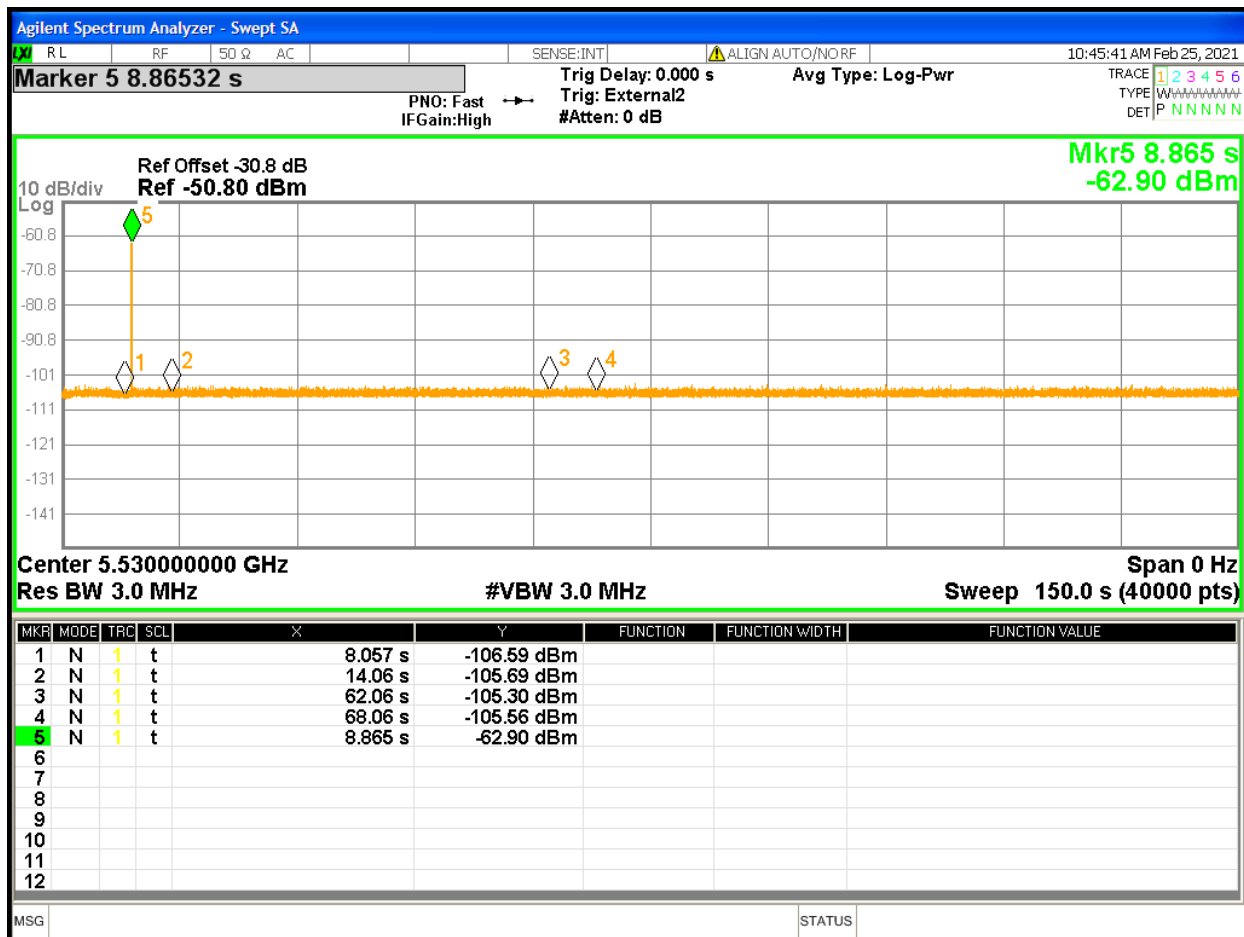


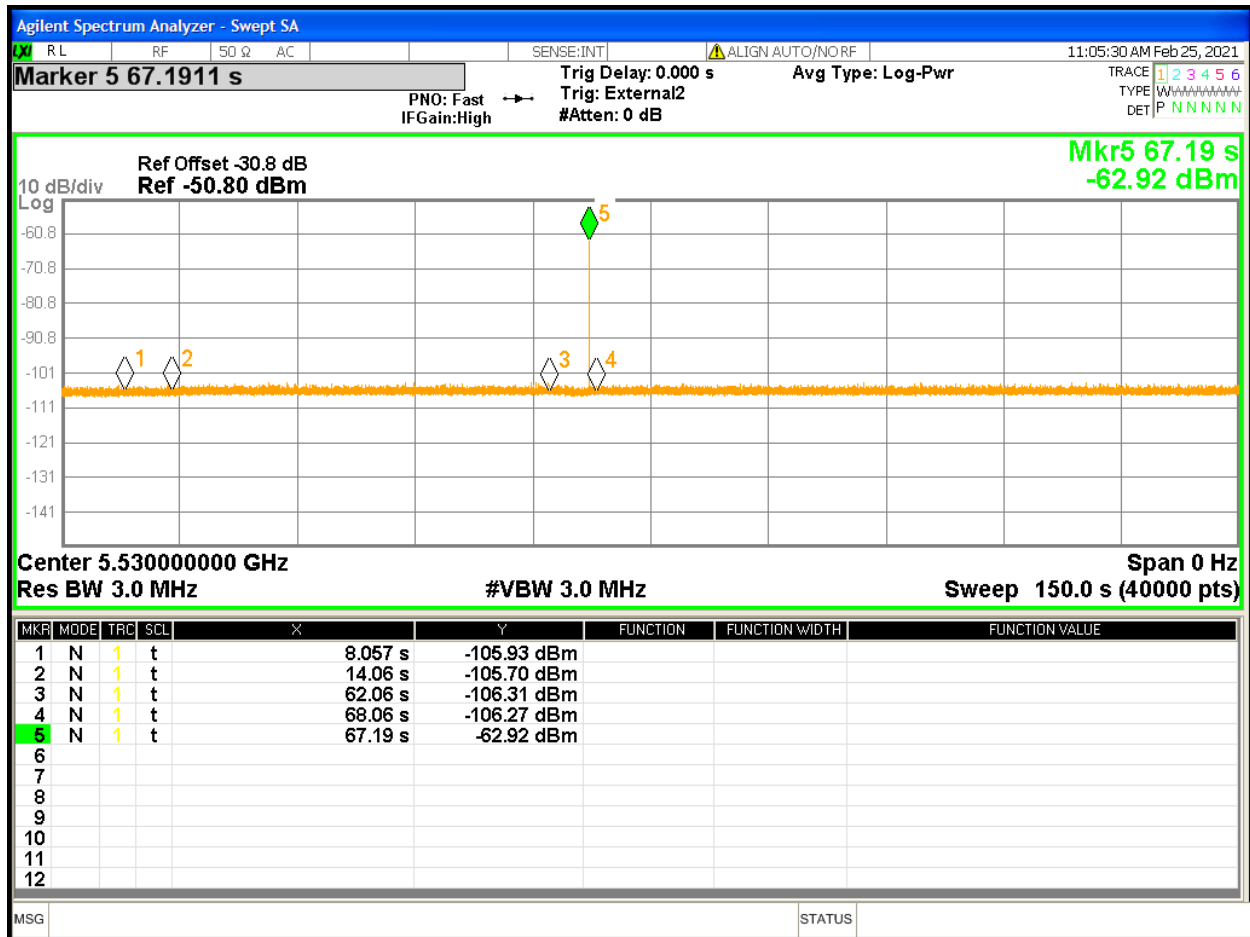
Figure 24: Initial Channel Availability Check for 80 MHz Bandwidth

- Note:**
1. Analyzer was trigger at the EUT' power up cycle.
  2. Marker 1 is denoted end of power-up time and the start of 60 seconds channel availability check time.
  3. Marker 2 is denoted at 6 seconds into the 60 second channel availability check time.
  4. Marker 3 is denoted at 54 seconds into the 60 second channel availability check time.
  5. Marker 4 is when EUT started to transmit at 68.06 seconds.



**Figure 25:** Radar Pulse Injection near the Beginning of Channel Availability Check for 80 MHz Bandwidth at 5530 MHz

- Note:**
1. The eero 6 Pro Model K010001 has the power up time of 8.06 seconds.
  2. The first 6 second of channel availability check would be between 8.06 s and 14.06 s.
  3. A Waveform 0 Radar Burst is injected at 8.87 seconds.
  4. No transmission occurred within 2.5 minutes after radar injection.



**Figure 26:** Radar Pulse Injection near the End of Channel Availability Check for 80 MHz Bandwidth at 5530 MHz

- Note:**
1. The eero 6 Pro Model K010001 has the power up time of 8.06 seconds.
  2. The last 6 second of channel availability check would be between 62.06 s and 68.06 s.
  3. The single radar burst is injected at 67.19 seconds.
  4. No transmission occurred within 2.5 minutes after radar injection.



## 4.9 In-Service Monitoring

*In-service monitoring performance checks consist of the channel move time, channel closing transmission time, and non-occupancy period. These parameters of the eero 6 Pro Model K010001 are verified to give the radar system the priority of the frequency and minimize the interference with nearby radar systems when the eero 6 Pro Model K010001 is being used.*

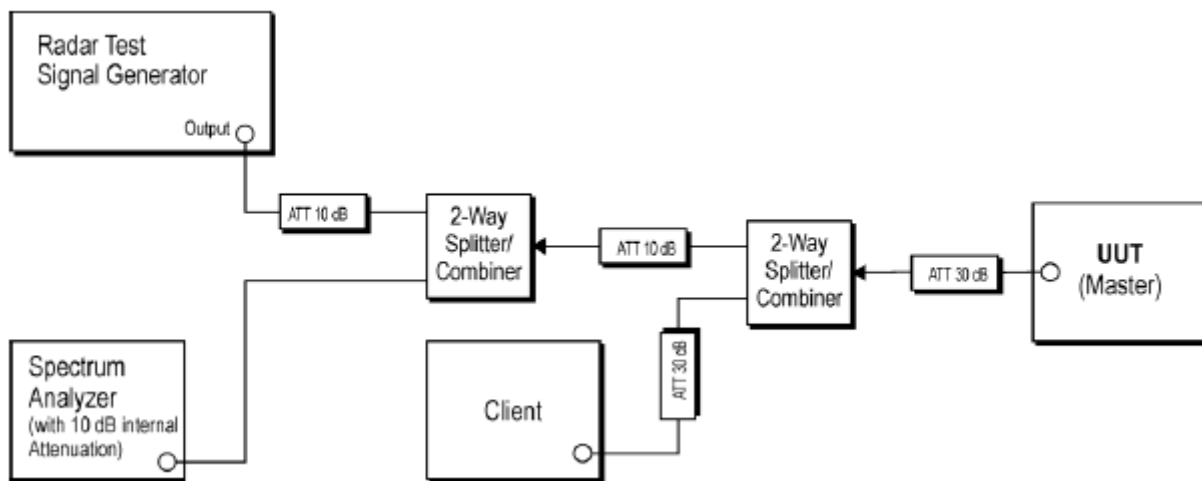
*Upon the detection of radar signal on the operating channel, the equipment under test (EUT) must move to another operating channel with move time less than 10 seconds. The total channel closing transmission time must be 200 mS with an aggregate 60 mS over the remaining 10 second period. The radar detected channel must not have any transmission from EUT for the minimum of 30 minutes.*

### 4.9.1 Test Method

The KDB 905462 D02 UNII DFS Compliance Procedure New Rules v02 Section 7.8.3 Performance Requirements Check was used.

The sample was used as master device and configured to operate 80 MHz Bandwidth in the frequency of 5290 MHz and 5530 MHz. The final results are indicated below.

Conducted Test Setup:



### 4.9.2 Results

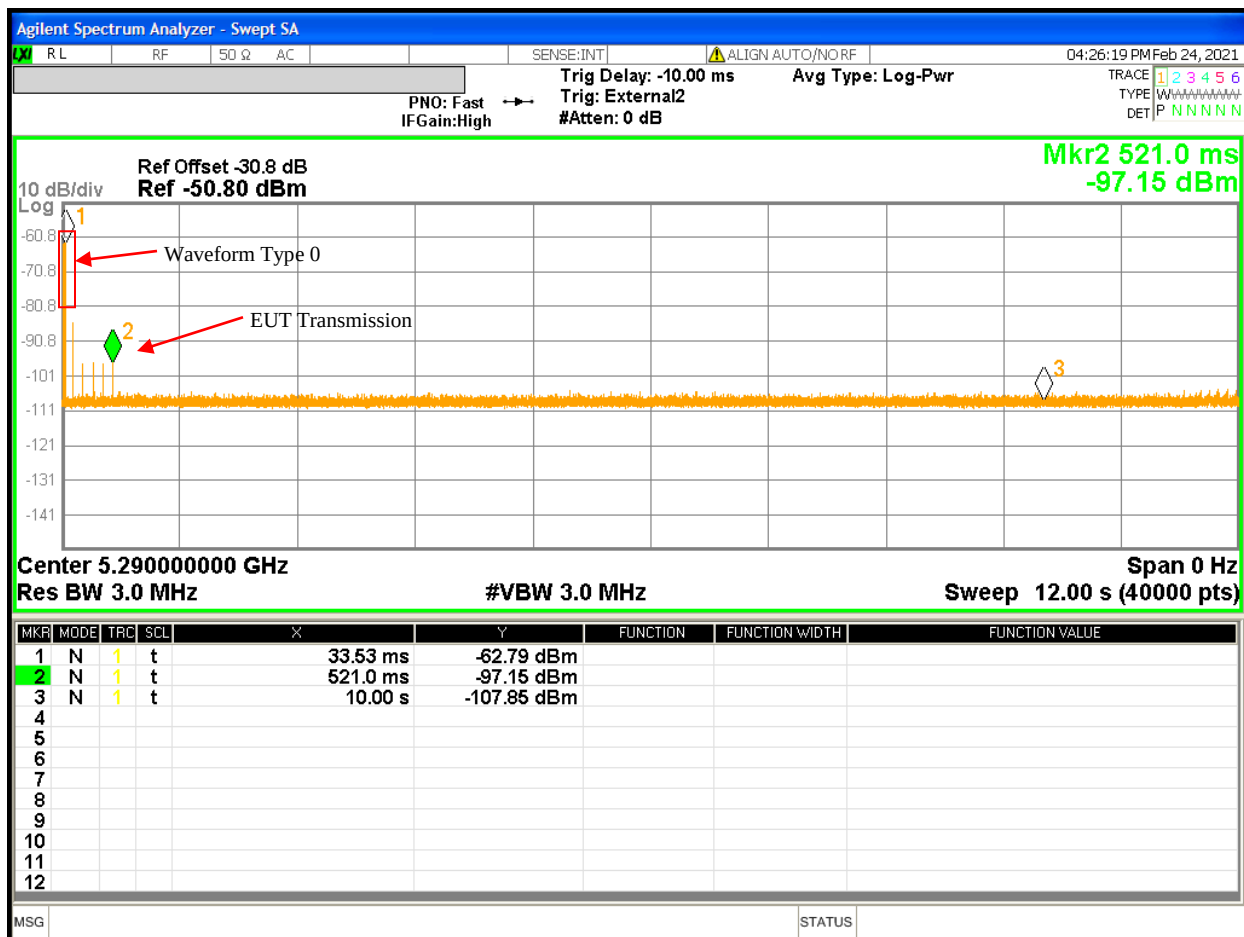
As originally tested, the EUT was found to be compliant to the requirements of the test standard(s).

**Table 17: In-Service Monitoring – Test Results**

|                                           |       |        |          |       |                                                   |         |            |          |
|-------------------------------------------|-------|--------|----------|-------|---------------------------------------------------|---------|------------|----------|
| Test Date: February 24, 2021              |       |        |          |       |                                                   |         |            |          |
| Test Setup: conducted method              |       |        |          |       |                                                   |         |            |          |
| Center Frequency: 5290 MHz                |       |        |          |       | EUT State: data transfer continuously (iPerf app) |         |            |          |
| Min. Antenna Gain: +3.3 dBi               |       |        |          |       | Max. Transmitted Power: +20 dBm.                  |         |            |          |
| Required Threshold: -64 dBm               |       |        |          |       | Detection Threshold: -63 dBm                      |         |            |          |
| Ambient Temperature: 23°C                 |       |        |          |       | Relative Humidity: 40 %RH                         |         |            |          |
| Master Mode at 802.11AC, 80 MHz Bandwidth |       |        |          |       |                                                   |         |            |          |
| Waveform                                  | CCTT  |        | CMT      |       | Non-Occupancy                                     |         | Plots      | Results  |
|                                           | Meas. | Limit  | Meas.    | Limit | Meas.                                             | Limit   |            |          |
| Type 0                                    | 12 ms | 260 ms | 487.5 ms | 10s   | > 30min                                           | 30 min. | 27, 28, 29 | Complies |
| Test Setup: conducted method              |       |        |          |       |                                                   |         |            |          |
| Center Frequency: 5530 MHz                |       |        |          |       | EUT State: data transfer continuously (iPerf app) |         |            |          |
| Min. Antenna Gain: +3.7 dBi               |       |        |          |       | Max. Transmitted Power: +20 dBm.                  |         |            |          |
| Required Threshold: -64 dBm               |       |        |          |       | Detection Threshold: -63 dBm                      |         |            |          |
| Ambient Temperature: 23°C                 |       |        |          |       | Relative Humidity: 40 %RH                         |         |            |          |
| Master Mode at 802.11AC, 80 MHz Bandwidth |       |        |          |       |                                                   |         |            |          |
| Waveform                                  | CCTT  |        | CMT      |       | Non-Occupancy                                     |         | Plots      | Results  |
|                                           | Meas. | Limit  | Meas.    | Limit | Meas.                                             | Limit   |            |          |
| Type 0                                    | 18 ms | 260 ms | 19.36 ms | 10s   | > 30min                                           | 30 min. | 30, 31, 32 | Complies |

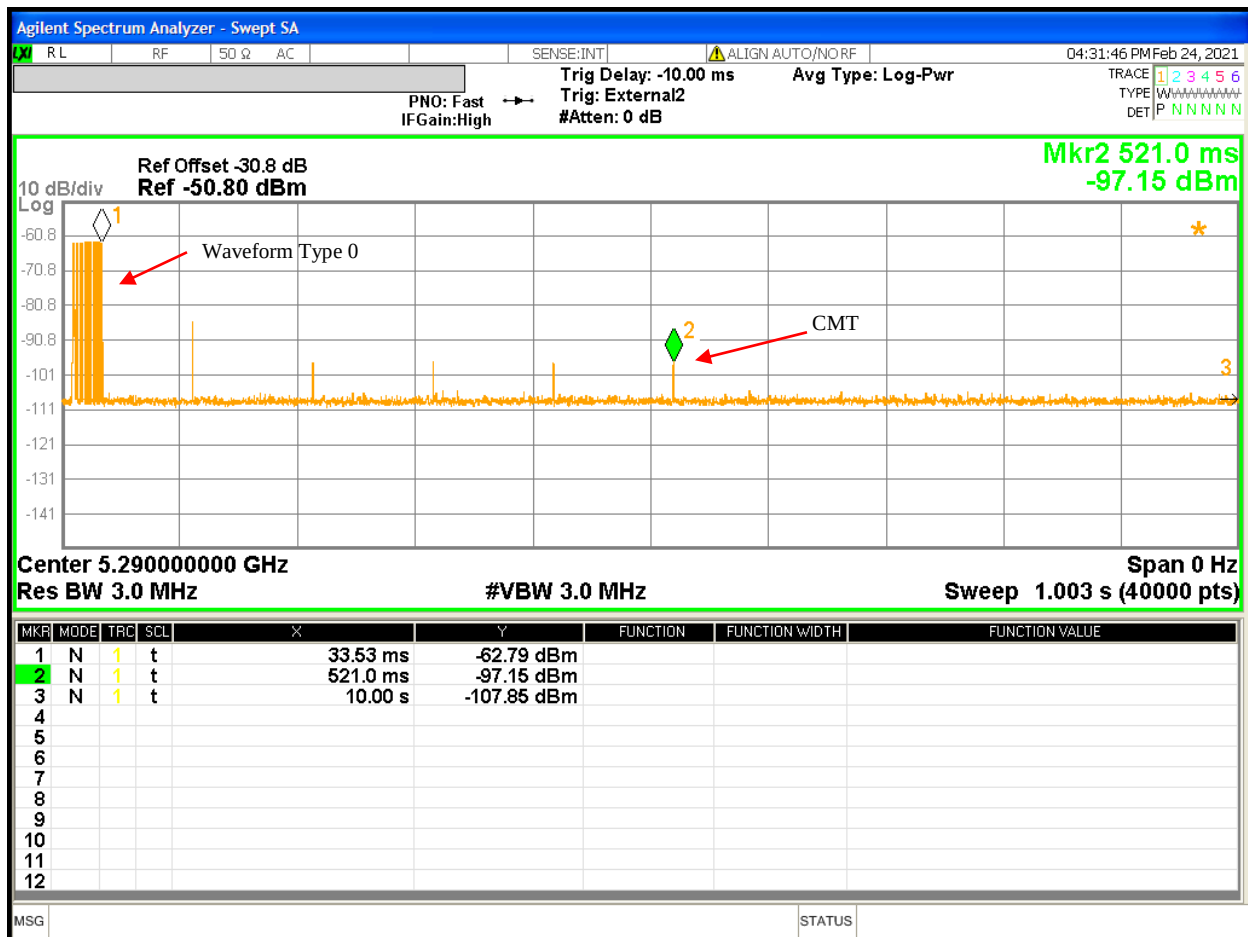
CCTT= Channel Closing Transmission Time.

CMT= Channel Move Time



**Figure 27:** Channel Move Time and Channel Closing Transmission Time using Pulse Radar Waveform 0 in Master Mode 802.11AC VHT80, 80 MHz Bandwidth

**Note:** Spectrum Analyzer was triggered to capture Waveform Type 0 radar pulse and EUT transmission afterward. The data transfer was paused about <1 second. The data transfer resumed with EUT operated at VHT80 Non-DFS Channel 42, 5210 MHz.



**Figure 28:** Channel Move Time and Channel Closing Transmission Time using Pulse Radar Waveform 0 for 80 MHz Bandwidth (Close-up)

**Note:** 1. Spectrum Analyzer was triggered with 40000 single sweep points (Bins). Fig. 28 is a zoom-in (set sweep time to 1 s) plot from Fig. 27.

2. The last radar pulse of Waveform Type 0 was denoted by Marker 1 at 33.53 ms

3. There are total 40 spectrum analyzer bins above the noise floor level after 33.53 ms.

$$\begin{aligned} \text{CCTT} &= \# \text{ Bins} * (12000 \text{ mS} / 40000 \text{ Bins}) \\ &= 40 \text{ bins} * (12000 \text{ mS} / 40000 \text{ Bins}) \\ &= 12 \text{ mS}. \end{aligned}$$

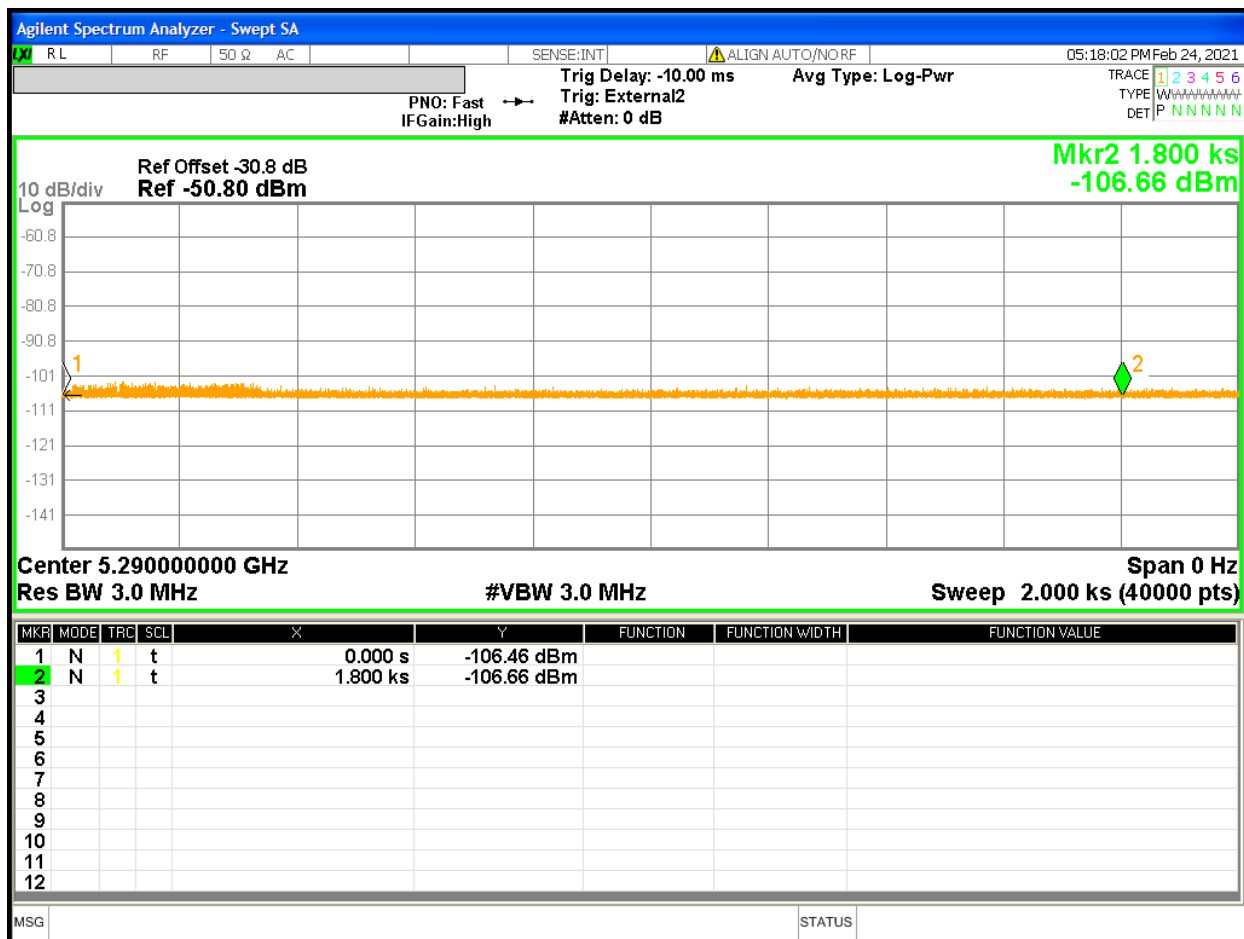
4. Channel Move Time (CMT) is defined as the delta of EUT's last transmission to the last pulse of radar burst.

$$\text{Last Radar Pulse} = 33.53 \text{ mS}$$

$$\text{Last Transmission} = 521 \text{ mS}$$

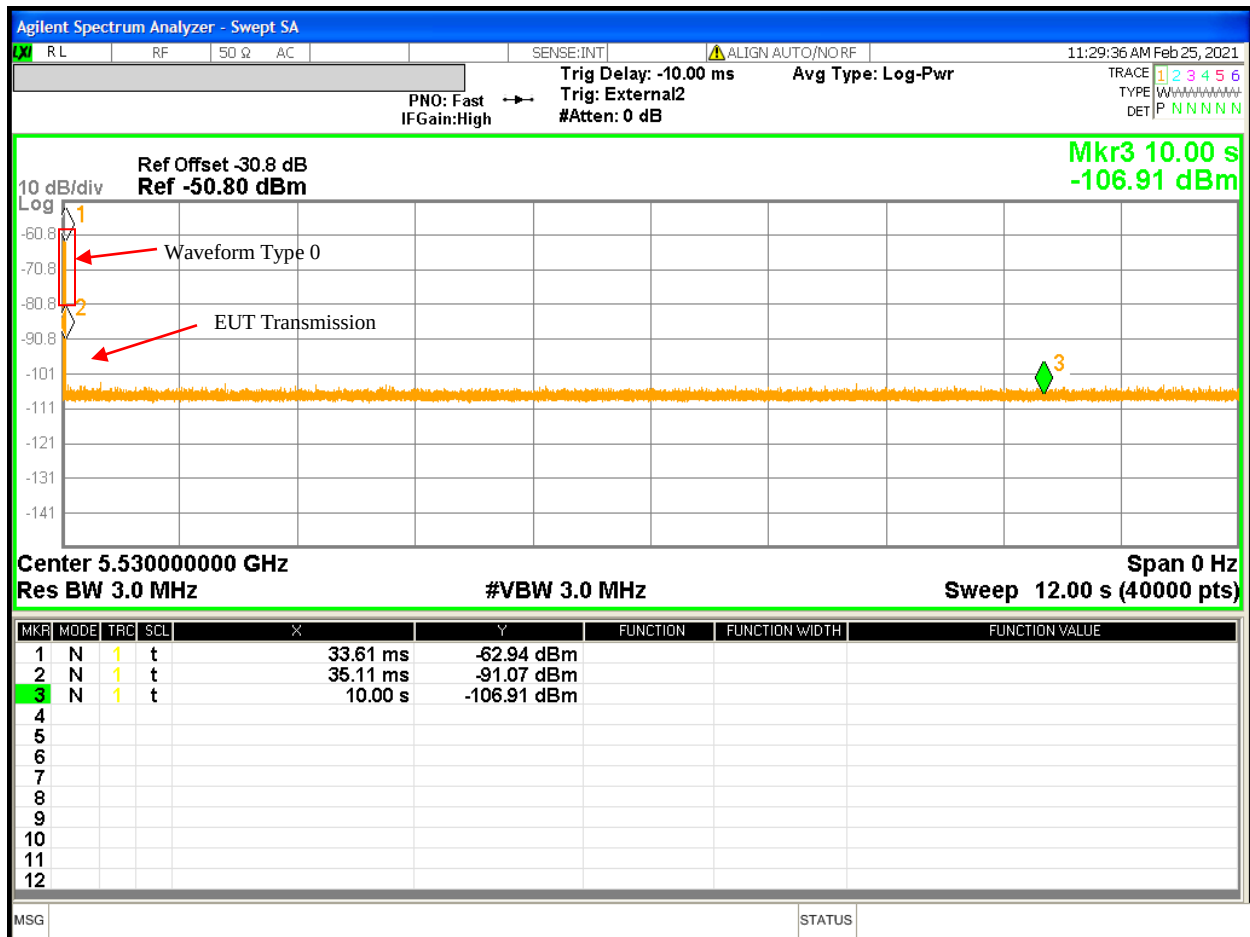
$$\text{Channel Move Time} = \text{Last Transmission} - \text{Last Radar Pulse} = 487.47 \text{ ms}$$

5. No transmission happened after 200 mS, no aggregate.



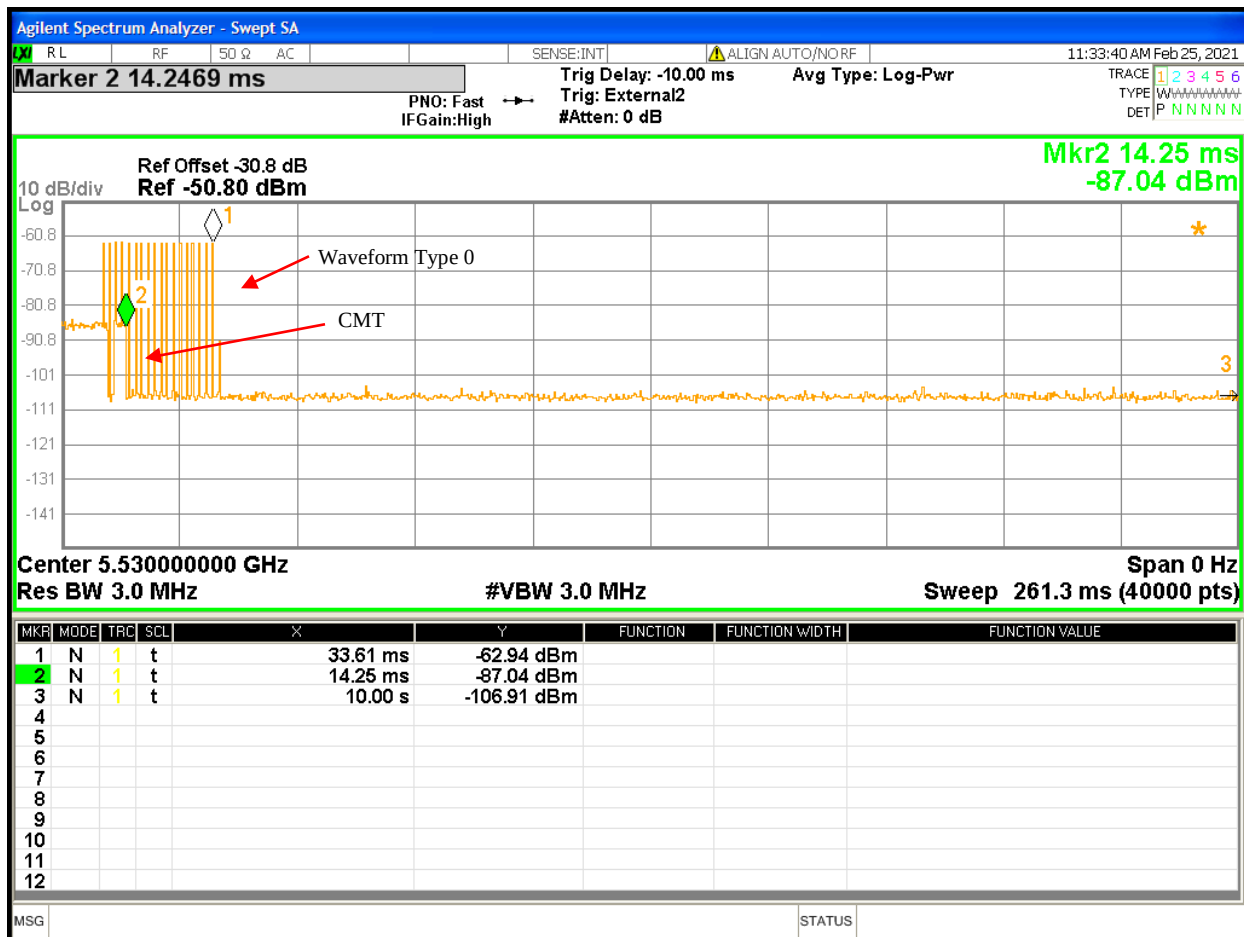
**Figure 29:** Non-Occupancy Period using Waveform Type 0 in Master Mode for 802.11AC VHT80, 80 MHz Bandwidth

- Note:**
1. Marker #1 denotes after the end of radar pulse.
  2. Marker #2 denotes the 30 minutes limit on Channel 5290 MHz.
  3. No transmission of 30 minutes after the last aggregates on the original channel.
  4. EUT transmission moved to Channel 42 (5210 MHz).



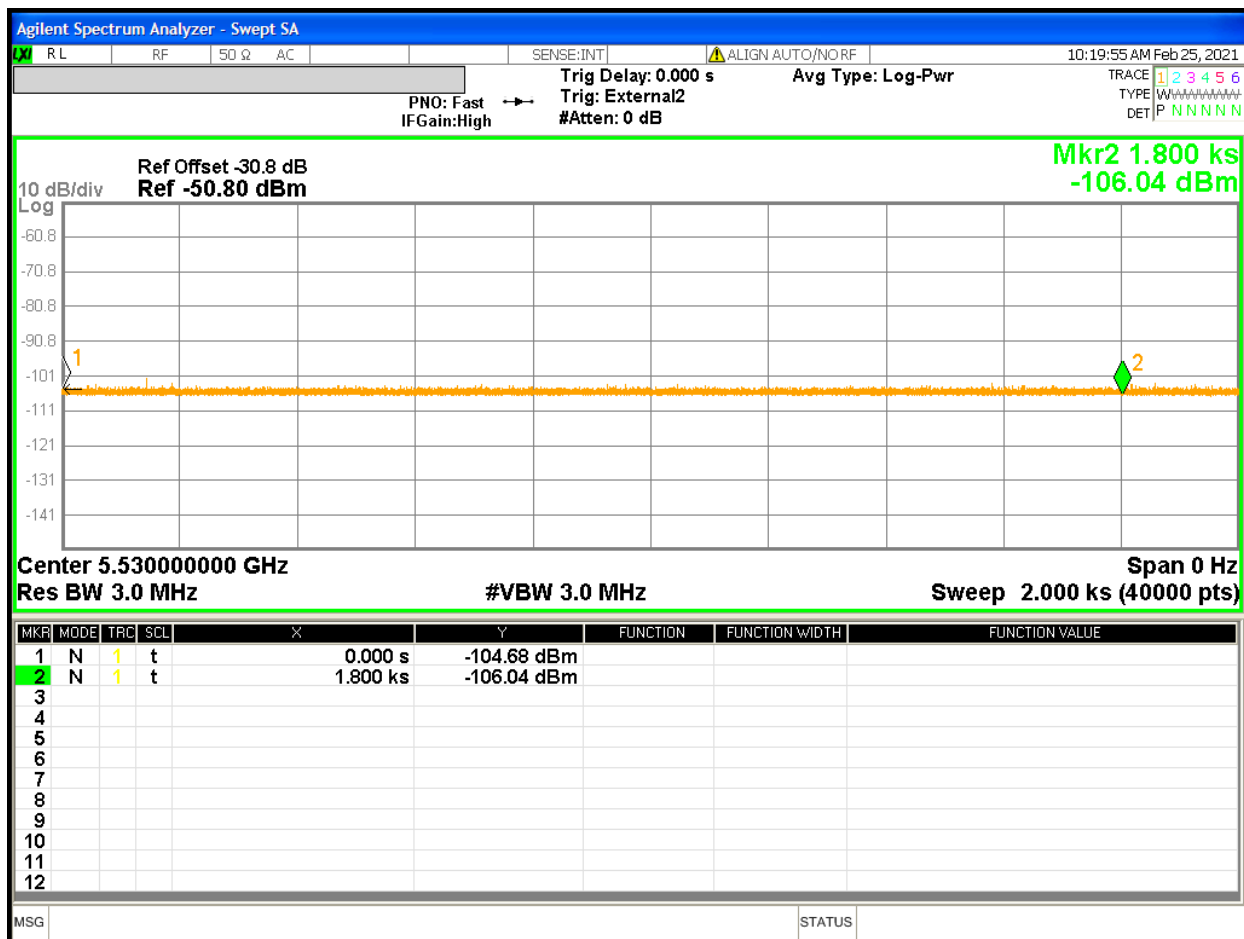
**Figure 30:** Channel Move Time and Channel Closing Transmission Time using Pulse Radar Waveform 0 in Master Mode 802.11AC VHT80, 80 MHz Bandwidth

**Note:** Spectrum Analyzer was triggered to capture Waveform Type 0 radar pulse and EUT transmission afterward. The data transfer was paused about <1 second. The data transfer resumed with EUT operated at VHT80 Non-DFS Channel 155, 5775 MHz.



**Figure 31:** Channel Move Time and Channel Closing Transmission Time using Pulse Radar Waveform 0 for 80 MHz Bandwidth (Close-up)

- Note:**
1. Spectrum Analyzer was triggered with 40000 single sweep points (Bins). Fig. 31 is a zoom-in (set sweep time to 260 ms) plot from Fig. 30.
  2. The last radar pulse of Waveform Type 0 was denoted by Marker 1 at 33.61 ms
  3. There are total 60 spectrum analyzer bins above the noise floor level after 33.61 ms.
 
$$\begin{aligned} \text{CCTT} &= \# \text{ Bins} * (12000 \text{ mS} / 40000 \text{ Bins}) \\ &= 60 \text{ bins} * (12000 \text{ mS} / 40000 \text{ Bins}) \\ &= 18 \text{ mS}. \end{aligned}$$
  4. Channel Move Time (CMT) is defined as the delta of EUT's last transmission to the last pulse of radar burst.
 
$$\begin{aligned} \text{Last Radar Pulse} &= 33.61 \text{ mS} \\ \text{Last Transmission} &= 14.25 \text{ mS} \\ \text{Channel Move Time} &= \text{Last Transmission} - \text{Last Radar Pulse} = 19.36 \text{ ms} \end{aligned}$$
  5. No transmission happened after 200 mS, no aggregate.



**Figure 32:** Non-Occupancy Period using Waveform Type 0 in Master Mode for 802.11AC VHT80, 80 MHz Bandwidth

- Note:**
1. Marker #1 denotes after the end of radar pulse.
  2. Marker #2 denotes the 30 minutes limit on Channel 5530 MHz.
  3. No transmission of 30 minutes after the last aggregates on the original channel.
  4. EUT transmission moved to Channel 155 (5775 MHz).



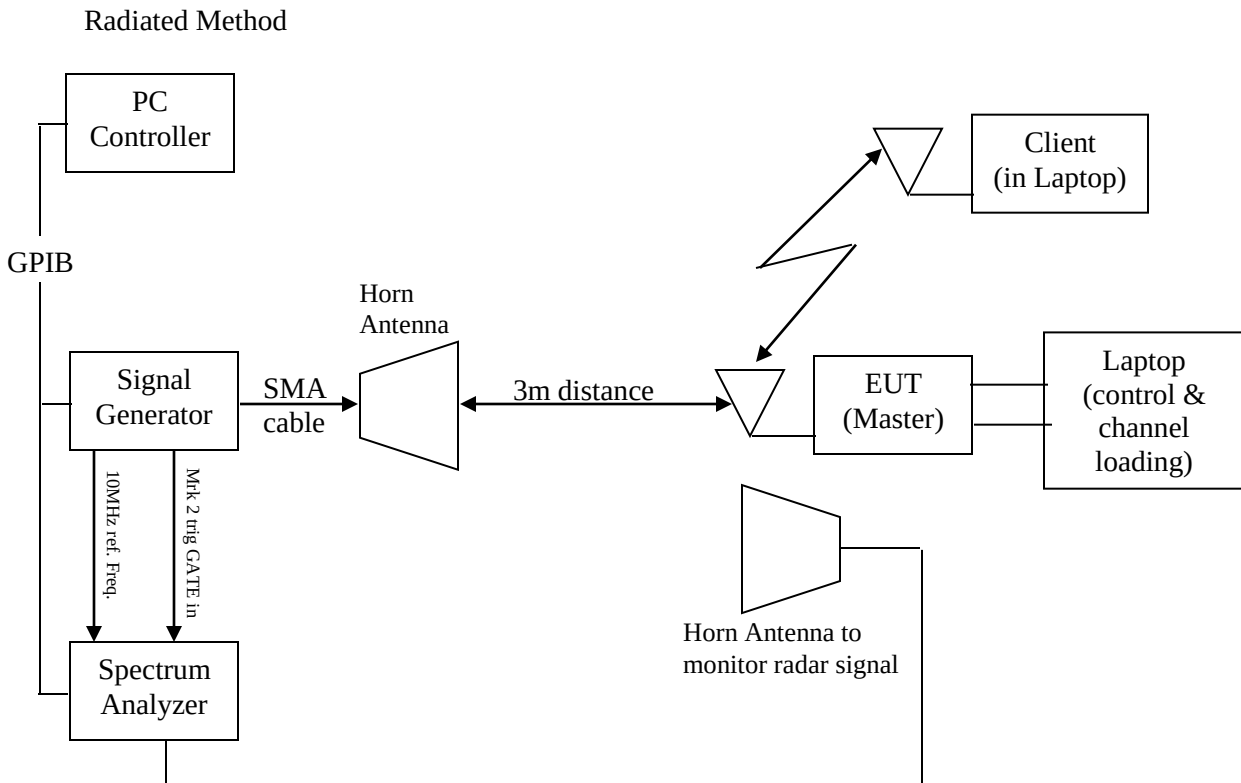
## 4.10 Statistic Performance Check

All six radar waveforms identified under KDB 905462 D02 will be applied to the U-NII device. Each waveform will be applied to the eero 6 Pro, Model K010001 for the minimum of 30 trials while data transferring continuously. The minimum percentage of detection and total aggregated percentage must meet the Table 5, 6, and 7 of KDB 905462 D02 requirements.

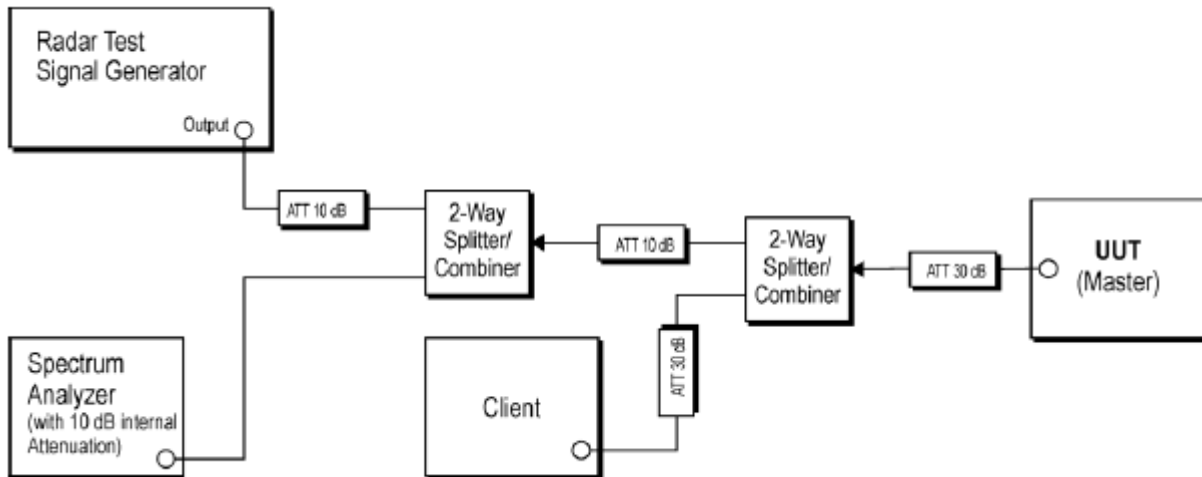
### 4.9.1 Test Method

The KDB 905462 D02 Section 7.8.4 Performance Requirements Check was used for evaluating the eero 6 Pro, Model K010001. It configured to data transfer continuously in 802.11ac VHT20 at 5260 MHz and 5500 MHz, 802.11ac VHT40 at 5270 MHz and 5510 MHz, 802.11ac VHT80 at 5290 MHz and 5530 MHz. The data transfer at the client supporting laptop end. The final results are indicated below.

Test Setup:



#### Conducted Method



#### 4.9.2 Results

As originally tested, the EUT was found to be compliant to the requirements of the test standard(s).

**Table 18:** Statistic Performance Checks for 20 MHz Bandwidth – Summary

|                                                         |                                     |
|---------------------------------------------------------|-------------------------------------|
| <b>Test Date:</b> March 2 – 12, 2021                    |                                     |
| <b>Test Setup:</b> radiated method and conducted method |                                     |
| <b>Ambient Temperature:</b> 23°C                        | <b>Relative Humidity:</b> 39-43% RH |
| <b>Required Threshold:</b> -64dBm                       | <b>Detection Threshold:</b> -63 dBm |

| <b>Center Frequency:</b> 5260 MHz  |                    |                       | <b>EUT State:</b> data transfer continuously (iPerf app) |                                       |                |
|------------------------------------|--------------------|-----------------------|----------------------------------------------------------|---------------------------------------|----------------|
| <b>Min. Antenna Gain:</b> +3.3 dBi |                    |                       | <b>Max. Transmitted Power:</b> +20 dBm                   |                                       |                |
| <b>Radar Type</b>                  | <b># of Trials</b> | <b># of Detection</b> | <b>Successful Detection (%)</b>                          | <b>Min. % of Successful Detection</b> | <b>Results</b> |
| Waveform #1 (A/B)                  | 30                 | 28                    | 93.3                                                     | 60                                    | Complies       |
| Waveform #2                        | 30                 | 26                    | 86.7                                                     | 60                                    | Complies       |
| Waveform #3                        | 30                 | 26                    | 86.7                                                     | 60                                    | Complies       |
| Waveform #4                        | 30                 | 27                    | 90.0                                                     | 60                                    | Complies       |
| Aggregate (Radar Type 1 to 4)      |                    |                       | 89.2                                                     | 80                                    | Complies       |
| Waveform #5                        | 30                 | 29                    | 96.7                                                     | 80                                    | Complies       |
| Waveform #6                        | 30                 | 30                    | 100                                                      | 70                                    | Complies       |
| Note: None.                        |                    |                       |                                                          |                                       |                |
| <b>Center Frequency:</b> 5500 MHz  |                    |                       | <b>EUT State:</b> data transfer continuously (iPerf app) |                                       |                |
| <b>Min. Antenna Gain:</b> +3.7 dBi |                    |                       | <b>Max. Transmitted Power:</b> +20 dBm                   |                                       |                |
| <b>Radar Type</b>                  | <b># of Trials</b> | <b># of Detection</b> | <b>Successful Detection (%)</b>                          | <b>Min. % of Successful Detection</b> | <b>Results</b> |
| Waveform #1 (A/B)                  | 30                 | 28                    | 93.3                                                     | 60                                    | Complies       |
| Waveform #2                        | 30                 | 26                    | 86.7                                                     | 60                                    | Complies       |
| Waveform #3                        | 30                 | 24                    | 80.0                                                     | 60                                    | Complies       |
| Waveform #4                        | 30                 | 24                    | 80.0                                                     | 60                                    | Complies       |
| Aggregate (Radar Type 1 to 4)      |                    |                       | 85.0                                                     | 80                                    | Complies       |
| Waveform #5                        | 30                 | 27                    | 90.0                                                     | 80                                    | Complies       |
| Waveform #6                        | 30                 | 30                    | 100                                                      | 70                                    | Complies       |
| Note: None.                        |                    |                       |                                                          |                                       |                |

**Table 19:** Statistic Performance Checks for 40 MHz Bandwidth – Summary

|                                                         |                                     |
|---------------------------------------------------------|-------------------------------------|
| <b>Test Date:</b> March 2 – 12, 2021                    |                                     |
| <b>Test Setup:</b> radiated method and conducted method |                                     |
| <b>Ambient Temperature:</b> 23°C                        | <b>Relative Humidity:</b> 39-43% RH |
| <b>Required Threshold:</b> -64dBm                       | <b>Detection Threshold:</b> -63 dBm |

| <b>Center Frequency:</b> 5270 MHz  |                    |                       | <b>EUT State:</b> data transfer continuously (iPerf app) |                                       |                |
|------------------------------------|--------------------|-----------------------|----------------------------------------------------------|---------------------------------------|----------------|
| <b>Min. Antenna Gain:</b> +3.3 dBi |                    |                       | <b>Max. Transmitted Power:</b> +20 dBm                   |                                       |                |
| <b>Radar Type</b>                  | <b># of Trials</b> | <b># of Detection</b> | <b>Successful Detection (%)</b>                          | <b>Min. % of Successful Detection</b> | <b>Results</b> |
| Waveform #1 (A/B)                  | 30                 | 28                    | 93.3                                                     | 60                                    | Complies       |
| Waveform #2                        | 30                 | 25                    | 83.3                                                     | 60                                    | Complies       |
| Waveform #3                        | 30                 | 22                    | 73.3                                                     | 60                                    | Complies       |
| Waveform #4                        | 30                 | 24                    | 80.0                                                     | 60                                    | Complies       |
| Aggregate (Radar Type 1 to 4)      |                    |                       | 82.5                                                     | 80                                    | Complies       |
| Waveform #5                        | 30                 | 26                    | 86.7                                                     | 80                                    | Complies       |
| Waveform #6                        | 30                 | 30                    | 100                                                      | 70                                    | Complies       |
| Note: None.                        |                    |                       |                                                          |                                       |                |
| <b>Center Frequency:</b> 5510 MHz  |                    |                       | <b>EUT State:</b> data transfer continuously (iPerf app) |                                       |                |
| <b>Min. Antenna Gain:</b> +3.7 dBi |                    |                       | <b>Max. Transmitted Power:</b> +20 dBm                   |                                       |                |
| <b>Radar Type</b>                  | <b># of Trials</b> | <b># of Detection</b> | <b>Successful Detection (%)</b>                          | <b>Min. % of Successful Detection</b> | <b>Results</b> |
| Waveform #1 (A/B)                  | 30                 | 28                    | 93.3                                                     | 60                                    | Complies       |
| Waveform #2                        | 30                 | 25                    | 83.3                                                     | 60                                    | Complies       |
| Waveform #3                        | 30                 | 22                    | 73.3                                                     | 60                                    | Complies       |
| Waveform #4                        | 30                 | 23                    | 76.7                                                     | 60                                    | Complies       |
| Aggregate (Radar Type 1 to 4)      |                    |                       | 81.7                                                     | 80                                    | Complies       |
| Waveform #5                        | 30                 | 27                    | 90.0                                                     | 80                                    | Complies       |
| Waveform #6                        | 30                 | 30                    | 100                                                      | 70                                    | Complies       |
| Note: None.                        |                    |                       |                                                          |                                       |                |

**Table 20:** Statistic Performance Checks for 80 MHz Bandwidth – Summary

|                                                         |                                     |
|---------------------------------------------------------|-------------------------------------|
| <b>Test Date:</b> March 2 – 12, 2021                    |                                     |
| <b>Test Setup:</b> radiated method and conducted method |                                     |
| <b>Ambient Temperature:</b> 23°C                        | <b>Relative Humidity:</b> 39-43% RH |
| <b>Required Threshold:</b> -64dBm                       | <b>Detection Threshold:</b> -63 dBm |

| <b>Center Frequency:</b> 5290 MHz  |                    |                       | <b>EUT State:</b> data transfer continuously (iPerf app) |                                       |                |
|------------------------------------|--------------------|-----------------------|----------------------------------------------------------|---------------------------------------|----------------|
| <b>Min. Antenna Gain:</b> +3.3 dBi |                    |                       | <b>Max. Transmitted Power:</b> +20 dBm                   |                                       |                |
| <b>Radar Type</b>                  | <b># of Trials</b> | <b># of Detection</b> | <b>Successful Detection (%)</b>                          | <b>Min. % of Successful Detection</b> | <b>Results</b> |
| Waveform #1 (A/B)                  | 30                 | 24                    | 80.0                                                     | 60                                    | Complies       |
| Waveform #2                        | 30                 | 25                    | 83.3                                                     | 60                                    | Complies       |
| Waveform #3                        | 30                 | 24                    | 80.0                                                     | 60                                    | Complies       |
| Waveform #4                        | 30                 | 23                    | 76.7                                                     | 60                                    | Complies       |
| Aggregate (Radar Type 1 to 4)      |                    |                       | 80.0                                                     | 80                                    | Complies       |
| Waveform #5                        | 30                 | 29                    | 96.7                                                     | 80                                    | Complies       |
| Waveform #6                        | 30                 | 30                    | 100                                                      | 70                                    | Complies       |
| Note: None.                        |                    |                       |                                                          |                                       |                |
| <b>Center Frequency:</b> 5530 MHz  |                    |                       | <b>EUT State:</b> data transfer continuously (iPerf app) |                                       |                |
| <b>Min. Antenna Gain:</b> +3.7 dBi |                    |                       | <b>Max. Transmitted Power:</b> +20 dBm                   |                                       |                |
| <b>Radar Type</b>                  | <b># of Trials</b> | <b># of Detection</b> | <b>Successful Detection (%)</b>                          | <b>Min. % of Successful Detection</b> | <b>Results</b> |
| Waveform #1 (A/B)                  | 30                 | 27                    | 90.0                                                     | 60                                    | Complies       |
| Waveform #2                        | 30                 | 23                    | 76.7                                                     | 60                                    | Complies       |
| Waveform #3                        | 30                 | 25                    | 83.3                                                     | 60                                    | Complies       |
| Waveform #4                        | 30                 | 22                    | 73.3                                                     | 60                                    | Complies       |
| Aggregate (Radar Type 1 to 4)      |                    |                       | 80.8                                                     | 80                                    | Complies       |
| Waveform #5                        | 30                 | 27                    | 90.0                                                     | 80                                    | Complies       |
| Waveform #6                        | 30                 | 30                    | 100                                                      | 70                                    | Complies       |
| Note: None.                        |                    |                       |                                                          |                                       |                |

**Table 21:** Statistic Performance Check for 20 MHz Bandwidth - FCC Radar Type 1

| FCC 905462 D02 New Rules v02                            |                  |                                                               |                    |          |                    |
|---------------------------------------------------------|------------------|---------------------------------------------------------------|--------------------|----------|--------------------|
| Tester:                                                 |                  | Kerwinn Corpuz                                                |                    |          |                    |
| Test Lab:                                               |                  | TUV Rheinland of North America, Inc.                          |                    |          |                    |
| Date:                                                   |                  | March 2, 2021                                                 |                    |          |                    |
| Device:                                                 |                  | eero 6 Pro, Model K010001, Serial KA7B-000B-89RC-JVR2         |                    |          |                    |
| Manufacturer:                                           |                  | eero                                                          |                    |          |                    |
| Test:                                                   |                  | data transfer continuously (iPerf app) at 5260 MHz, 11ACVHT20 |                    |          |                    |
| Test Setup:                                             |                  | Radiated method                                               |                    |          |                    |
| Rohde & Schwarz K350 Pulse Sequencer DFS - RADAR TYPE 1 |                  |                                                               |                    |          |                    |
| Trial #                                                 | Test Freq. (MHz) | Nos. of Pulses per Burst                                      | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1                                                       | 5260             | 65                                                            | 1                  | 818      | yes                |
| 2                                                       | 5259             | 68                                                            | 1                  | 778      | yes                |
| 3                                                       | 5258             | 59                                                            | 1                  | 898      | yes                |
| 4                                                       | 5257             | 70                                                            | 1                  | 758      | yes                |
| 5                                                       | 5256             | 74                                                            | 1                  | 718      | yes                |
| 6                                                       | 5255             | 18                                                            | 1                  | 3066     | yes                |
| 7                                                       | 5254             | 98                                                            | 1                  | 538      | no                 |
| 8                                                       | 5253             | 95                                                            | 1                  | 558      | yes                |
| 9                                                       | 5252             | 89                                                            | 1                  | 598      | no                 |
| 10                                                      | 5251             | 72                                                            | 1                  | 738      | yes                |
| 11                                                      | 5250             | 78                                                            | 1                  | 678      | yes                |
| 12                                                      | 5261             | 61                                                            | 1                  | 878      | yes                |
| 13                                                      | 5262             | 76                                                            | 1                  | 698      | yes                |
| 14                                                      | 5263             | 62                                                            | 1                  | 858      | yes                |
| 15                                                      | 5264             | 81                                                            | 1                  | 658      | yes                |
| 16                                                      | 5265             | 27                                                            | 1                  | 1953     | yes                |
| 17                                                      | 5266             | 21                                                            | 1                  | 2529     | yes                |
| 18                                                      | 5267             | 19                                                            | 1                  | 2913     | yes                |
| 19                                                      | 5268             | 28                                                            | 1                  | 1883     | yes                |
| 20                                                      | 5269             | 39                                                            | 1                  | 1384     | yes                |
| 21                                                      | 5270             | 75                                                            | 1                  | 708      | yes                |
| 22                                                      | 5250             | 74                                                            | 1                  | 720      | yes                |
| 23                                                      | 5251             | 29                                                            | 1                  | 1879     | yes                |
| 24                                                      | 5252             | 20                                                            | 1                  | 2674     | yes                |
| 25                                                      | 5253             | 40                                                            | 1                  | 1335     | yes                |
| 26                                                      | 5254             | 46                                                            | 1                  | 1169     | yes                |
| 27                                                      | 5255             | 40                                                            | 1                  | 1334     | yes                |
| 28                                                      | 5257             | 22                                                            | 1                  | 2456     | yes                |
| 29                                                      | 5258             | 64                                                            | 1                  | 825      | yes                |
| 30                                                      | 5260             | 49                                                            | 1                  | 1093     | yes                |
| Summary: 28 detections in 30 trials.                    |                  |                                                               |                    |          |                    |

**Table 22:** Statistic Performance Check for 20 MHz Bandwidth - FCC Radar Type 1

| FCC 905462 D02 New Rules v02                            |                  |                                                               |                    |          |                    |
|---------------------------------------------------------|------------------|---------------------------------------------------------------|--------------------|----------|--------------------|
| Tester:                                                 |                  | Kerwinn Corpuz                                                |                    |          |                    |
| Test Lab:                                               |                  | TUV Rheinland of North America, Inc.                          |                    |          |                    |
| Date:                                                   |                  | March 2, 2021                                                 |                    |          |                    |
| Device:                                                 |                  | eero 6 Pro, Model K010001, Serial KA7B-000B-89RC-JVR2         |                    |          |                    |
| Manufacturer:                                           |                  | eero                                                          |                    |          |                    |
| Test:                                                   |                  | data transfer continuously (iPerf app) at 5500 MHz, 11ACVHT20 |                    |          |                    |
| Test Setup:                                             |                  | Radiated method                                               |                    |          |                    |
| Rohde & Schwarz K350 Pulse Sequencer DFS - RADAR TYPE 1 |                  |                                                               |                    |          |                    |
| Trial #                                                 | Test Freq. (MHz) | Nos. of Pulses per Burst                                      | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1                                                       | 5500             | 68                                                            | 1                  | 778      | yes                |
| 2                                                       | 5499             | 72                                                            | 1                  | 738      | yes                |
| 3                                                       | 5498             | 81                                                            | 1                  | 658      | yes                |
| 4                                                       | 5497             | 65                                                            | 1                  | 818      | yes                |
| 5                                                       | 5496             | 67                                                            | 1                  | 798      | yes                |
| 6                                                       | 5495             | 59                                                            | 1                  | 898      | yes                |
| 7                                                       | 5494             | 58                                                            | 1                  | 918      | yes                |
| 8                                                       | 5493             | 63                                                            | 1                  | 838      | yes                |
| 9                                                       | 5492             | 70                                                            | 1                  | 758      | yes                |
| 10                                                      | 5491             | 89                                                            | 1                  | 598      | no                 |
| 11                                                      | 5490             | 83                                                            | 1                  | 638      | yes                |
| 12                                                      | 5502             | 18                                                            | 1                  | 3066     | yes                |
| 13                                                      | 5505             | 98                                                            | 1                  | 538      | no                 |
| 14                                                      | 5506             | 76                                                            | 1                  | 698      | yes                |
| 15                                                      | 5507             | 74                                                            | 1                  | 718      | yes                |
| 16                                                      | 5501             | 28                                                            | 1                  | 1894     | yes                |
| 17                                                      | 5502             | 28                                                            | 1                  | 1925     | yes                |
| 18                                                      | 5503             | 24                                                            | 1                  | 2290     | yes                |
| 19                                                      | 5504             | 26                                                            | 1                  | 2105     | yes                |
| 20                                                      | 5505             | 25                                                            | 1                  | 2176     | yes                |
| 21                                                      | 5506             | 25                                                            | 1                  | 2147     | yes                |
| 22                                                      | 5507             | 26                                                            | 1                  | 2086     | yes                |
| 23                                                      | 5508             | 32                                                            | 1                  | 1652     | yes                |
| 24                                                      | 5509             | 29                                                            | 1                  | 1831     | yes                |
| 25                                                      | 5510             | 29                                                            | 1                  | 1819     | yes                |
| 26                                                      | 5498             | 51                                                            | 1                  | 1046     | yes                |
| 27                                                      | 5497             | 24                                                            | 1                  | 2257     | yes                |
| 28                                                      | 5496             | 21                                                            | 1                  | 2631     | yes                |
| 29                                                      | 5495             | 40                                                            | 1                  | 1327     | yes                |
| 30                                                      | 5494             | 40                                                            | 1                  | 1341     | yes                |
| Summary: 28 detections in 30 trials.                    |                  |                                                               |                    |          |                    |

**Table 23:** Statistic Performance Check for 40 MHz Bandwidth - FCC Radar Type 1

| FCC 905462 D02 New Rules v02                        |                  |                                                               |                    |          |                    |
|-----------------------------------------------------|------------------|---------------------------------------------------------------|--------------------|----------|--------------------|
| Tester:                                             |                  | Kerwinn Corpuz                                                |                    |          |                    |
| Test Lab:                                           |                  | TUV Rheinland of North America, Inc.                          |                    |          |                    |
| Date:                                               |                  | March 2, 2021                                                 |                    |          |                    |
| Device:                                             |                  | eero 6 Pro, Model K010001, Serial KA7B-000B-89RC-JVR2         |                    |          |                    |
| Manufacturer:                                       |                  | eero                                                          |                    |          |                    |
| Test:                                               |                  | data transfer continuously (iPerf app) at 5270 MHz, 11ACVHT40 |                    |          |                    |
| Test Setup:                                         |                  | Radiated method                                               |                    |          |                    |
| Rohde & Schwarz K350 Pulse Sequencer - RADAR TYPE 1 |                  |                                                               |                    |          |                    |
| Trial #                                             | Test Freq. (MHz) | Nos. of Pulses per Burst                                      | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1                                                   | 5270             | 58                                                            | 1                  | 918      | yes                |
| 2                                                   | 5290             | 98                                                            | 1                  | 538      | no                 |
| 3                                                   | 5289             | 83                                                            | 1                  | 638      | yes                |
| 4                                                   | 5288             | 74                                                            | 1                  | 718      | yes                |
| 5                                                   | 5287             | 67                                                            | 1                  | 798      | yes                |
| 6                                                   | 5286             | 89                                                            | 1                  | 598      | yes                |
| 7                                                   | 5285             | 78                                                            | 1                  | 678      | yes                |
| 8                                                   | 5284             | 59                                                            | 1                  | 898      | yes                |
| 9                                                   | 5283             | 102                                                           | 1                  | 518      | no                 |
| 10                                                  | 5282             | 92                                                            | 1                  | 578      | yes                |
| 11                                                  | 5281             | 65                                                            | 1                  | 818      | yes                |
| 12                                                  | 5280             | 62                                                            | 1                  | 858      | yes                |
| 13                                                  | 5279             | 76                                                            | 1                  | 698      | yes                |
| 14                                                  | 5278             | 57                                                            | 1                  | 938      | yes                |
| 15                                                  | 5277             | 81                                                            | 1                  | 658      | yes                |
| 16                                                  | 5250             | 25                                                            | 1                  | 2193     | yes                |
| 17                                                  | 5251             | 41                                                            | 1                  | 1312     | yes                |
| 18                                                  | 5252             | 21                                                            | 1                  | 2544     | yes                |
| 19                                                  | 5253             | 77                                                            | 1                  | 689      | yes                |
| 20                                                  | 5254             | 75                                                            | 1                  | 706      | yes                |
| 21                                                  | 5255             | 78                                                            | 1                  | 682      | yes                |
| 22                                                  | 5256             | 51                                                            | 1                  | 1051     | yes                |
| 23                                                  | 5257             | 43                                                            | 1                  | 1251     | yes                |
| 24                                                  | 5258             | 49                                                            | 1                  | 1090     | yes                |
| 25                                                  | 5259             | 21                                                            | 1                  | 2581     | yes                |
| 26                                                  | 5260             | 23                                                            | 1                  | 2314     | yes                |
| 27                                                  | 5261             | 23                                                            | 1                  | 2368     | yes                |
| 28                                                  | 5262             | 18                                                            | 1                  | 3023     | yes                |
| 29                                                  | 5263             | 18                                                            | 1                  | 3049     | yes                |
| 30                                                  | 5264             | 24                                                            | 1                  | 2287     | yes                |
| Summary: 28 detections in 30 trials.                |                  |                                                               |                    |          |                    |



**Table 24:** Statistic Performance Check for 40 MHz Bandwidth - FCC Radar Type 1

| FCC 905462 D02 New Rules v02                        |                  |                                                               |                    |          |                    |
|-----------------------------------------------------|------------------|---------------------------------------------------------------|--------------------|----------|--------------------|
| Tester:                                             |                  | Kerwinn Corpuz                                                |                    |          |                    |
| Test Lab:                                           |                  | TUV Rheinland of North America, Inc.                          |                    |          |                    |
| Date:                                               |                  | March 2, 2021                                                 |                    |          |                    |
| Device:                                             |                  | eero 6 Pro, Model K010001, Serial KA7B-000B-89RC-JVR2         |                    |          |                    |
| Manufacturer:                                       |                  | eero                                                          |                    |          |                    |
| Test:                                               |                  | data transfer continuously (iPerf app) at 5510 MHz, 11ACVHT40 |                    |          |                    |
| Test Setup:                                         |                  | Radiated method                                               |                    |          |                    |
| Rohde & Schwarz K350 Pulse Sequencer - RADAR TYPE 1 |                  |                                                               |                    |          |                    |
| Trial #                                             | Test Freq. (MHz) | Nos. of Pulses per Burst                                      | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1                                                   | 5510             | 57                                                            | 1                  | 938      | yes                |
| 2                                                   | 5530             | 89                                                            | 1                  | 598      | yes                |
| 3                                                   | 5529             | 95                                                            | 1                  | 558      | yes                |
| 4                                                   | 5528             | 74                                                            | 1                  | 718      | yes                |
| 5                                                   | 5527             | 58                                                            | 1                  | 918      | yes                |
| 6                                                   | 5526             | 72                                                            | 1                  | 738      | yes                |
| 7                                                   | 5525             | 78                                                            | 1                  | 678      | yes                |
| 8                                                   | 5524             | 92                                                            | 1                  | 578      | yes                |
| 9                                                   | 5523             | 81                                                            | 1                  | 658      | yes                |
| 10                                                  | 5522             | 61                                                            | 1                  | 878      | yes                |
| 11                                                  | 5521             | 68                                                            | 1                  | 778      | yes                |
| 12                                                  | 5520             | 67                                                            | 1                  | 798      | yes                |
| 13                                                  | 5519             | 65                                                            | 1                  | 818      | yes                |
| 14                                                  | 5518             | 86                                                            | 1                  | 618      | yes                |
| 15                                                  | 5517             | 63                                                            | 1                  | 838      | yes                |
| 16                                                  | 5490             | 31                                                            | 1                  | 1756     | yes                |
| 17                                                  | 5491             | 76                                                            | 1                  | 698      | yes                |
| 18                                                  | 5492             | 74                                                            | 1                  | 713      | yes                |
| 19                                                  | 5493             | 24                                                            | 1                  | 2242     | yes                |
| 20                                                  | 5494             | 19                                                            | 1                  | 2836     | no                 |
| 21                                                  | 5495             | 21                                                            | 1                  | 2548     | yes                |
| 22                                                  | 5496             | 20                                                            | 1                  | 2721     | yes                |
| 23                                                  | 5497             | 47                                                            | 1                  | 1126     | yes                |
| 24                                                  | 5498             | 73                                                            | 1                  | 722      | yes                |
| 25                                                  | 5499             | 47                                                            | 1                  | 1125     | yes                |
| 26                                                  | 5500             | 23                                                            | 1                  | 2391     | yes                |
| 27                                                  | 5501             | 51                                                            | 1                  | 1042     | yes                |
| 28                                                  | 5502             | 29                                                            | 1                  | 1833     | yes                |
| 29                                                  | 5503             | 58                                                            | 1                  | 924      | yes                |
| 30                                                  | 5504             | 52                                                            | 1                  | 1023     | no                 |
| Summary: 28 detections in 30 trials.                |                  |                                                               |                    |          |                    |

**Table 25:** Statistic Performance Check for 80 MHz Bandwidth - FCC Radar Type 1

| FCC 905462 D02 New Rules v02                                                       |                  |                                                               |                    |          |                    |
|------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------|--------------------|----------|--------------------|
| Tester:                                                                            |                  | Kerwinn Corpuz                                                |                    |          |                    |
| Test Lab:                                                                          |                  | TUV Rheinland of North America, Inc.                          |                    |          |                    |
| Date:                                                                              |                  | March 2, 2021                                                 |                    |          |                    |
| Device:                                                                            |                  | eero 6 Pro, Model K010001, Serial KA7B-000B-89RC-JVR2         |                    |          |                    |
| Manufacturer:                                                                      |                  | eero                                                          |                    |          |                    |
| Test:                                                                              |                  | data transfer continuously (iPerf app) at 5290 MHz, 11ACVHT80 |                    |          |                    |
| Test Setup:                                                                        |                  | Radiated method                                               |                    |          |                    |
| Rohde & Schwarz K350 Pulse Sequencer - RADAR TYPE 1                                |                  |                                                               |                    |          |                    |
| Trial #                                                                            | Test Freq. (MHz) | Nos. of Pulses per Burst                                      | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1                                                                                  | 5290             | 86                                                            | 1                  | 618      | yes                |
| 2                                                                                  | 5295             | 61                                                            | 1                  | 878      | yes                |
| 3                                                                                  | 5300             | 74                                                            | 1                  | 718      | yes                |
| 4                                                                                  | 5305             | 59                                                            | 1                  | 898      | yes                |
| 5                                                                                  | 5310             | 89                                                            | 1                  | 598      | no                 |
| 6                                                                                  | 5320             | 83                                                            | 1                  | 638      | yes                |
| 7                                                                                  | 5325             | 62                                                            | 1                  | 858      | yes                |
| 8                                                                                  | 5330             | 78                                                            | 1                  | 678      | no                 |
| 9                                                                                  | 5285             | 95                                                            | 1                  | 558      | yes                |
| 10                                                                                 | 5280             | 68                                                            | 1                  | 778      | yes                |
| 11                                                                                 | 5275             | 58                                                            | 1                  | 918      | yes                |
| 12                                                                                 | 5270             | 65                                                            | 1                  | 818      | yes                |
| 13                                                                                 | 5265             | 92                                                            | 1                  | 578      | yes                |
| 14                                                                                 | 5260             | 81                                                            | 1                  | 658      | yes                |
| 15                                                                                 | 5255             | 63                                                            | 1                  | 838      | yes                |
| 16                                                                                 | 5250             | 20                                                            | 1                  | 2682     | no                 |
| 17                                                                                 | 5292             | 80                                                            | 1                  | 665      | yes                |
| 18                                                                                 | 5294             | 46                                                            | 1                  | 1156     | yes                |
| 19                                                                                 | 5298             | 19                                                            | 1                  | 2830     | yes                |
| 20                                                                                 | 5303             | 19                                                            | 1                  | 2810     | no                 |
| 21                                                                                 | 5328             | 19                                                            | 1                  | 2842     | yes                |
| 22                                                                                 | 5322             | 68                                                            | 1                  | 783      | yes                |
| 23                                                                                 | 5326             | 100                                                           | 1                  | 530      | yes                |
| 24                                                                                 | 5288             | 43                                                            | 1                  | 1249     | yes                |
| 25                                                                                 | 5286             | 28                                                            | 1                  | 1885     | yes                |
| 26                                                                                 | 5282             | 67                                                            | 1                  | 793      | yes                |
| 27                                                                                 | 5277             | 21                                                            | 1                  | 2561     | yes                |
| 28                                                                                 | 5252             | 38                                                            | 1                  | 1387     | no                 |
| 29                                                                                 | 5258             | 56                                                            | 1                  | 955      | no                 |
| 30                                                                                 | 5254             | 21                                                            | 1                  | 2597     | yes                |
| Summary: 24 detections in 30 trials. Antenna 6 is facing transmit radar to detect. |                  |                                                               |                    |          |                    |

**Table 26:** Statistic Performance Check for 80 MHz Bandwidth - FCC Radar Type 1

| FCC 905462 D02 New Rules v02                        |                  |                                                               |                    |          |                    |
|-----------------------------------------------------|------------------|---------------------------------------------------------------|--------------------|----------|--------------------|
| Tester:                                             |                  | Kerwinn Corpuz                                                |                    |          |                    |
| Test Lab:                                           |                  | TUV Rheinland of North America, Inc.                          |                    |          |                    |
| Date:                                               |                  | March 2, 2021                                                 |                    |          |                    |
| Device:                                             |                  | eero 6 Pro, Model K010001, Serial KA7B-000B-89RC-JVR2         |                    |          |                    |
| Manufacturer:                                       |                  | eero                                                          |                    |          |                    |
| Test:                                               |                  | data transfer continuously (iPerf app) at 5530 MHz, 11ACVHT80 |                    |          |                    |
| Test Setup:                                         |                  | Radiated method                                               |                    |          |                    |
| Rohde & Schwarz K350 Pulse Sequencer - RADAR TYPE 1 |                  |                                                               |                    |          |                    |
| Trial #                                             | Test Freq. (MHz) | Nos. of Pulses per Burst                                      | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1                                                   | 5530             | 76                                                            | 1                  | 698      | yes                |
| 2                                                   | 5535             | 65                                                            | 1                  | 818      | yes                |
| 3                                                   | 5540             | 81                                                            | 1                  | 658      | yes                |
| 4                                                   | 5545             | 86                                                            | 1                  | 618      | no                 |
| 5                                                   | 5550             | 57                                                            | 1                  | 938      | yes                |
| 6                                                   | 5560             | 70                                                            | 1                  | 758      | yes                |
| 7                                                   | 5565             | 78                                                            | 1                  | 678      | yes                |
| 8                                                   | 5570             | 67                                                            | 1                  | 798      | yes                |
| 9                                                   | 5525             | 18                                                            | 1                  | 3066     | yes                |
| 10                                                  | 5520             | 63                                                            | 1                  | 838      | yes                |
| 11                                                  | 5515             | 72                                                            | 1                  | 738      | yes                |
| 12                                                  | 5510             | 62                                                            | 1                  | 858      | yes                |
| 13                                                  | 5505             | 89                                                            | 1                  | 598      | yes                |
| 14                                                  | 5500             | 92                                                            | 1                  | 578      | yes                |
| 15                                                  | 5495             | 74                                                            | 1                  | 718      | yes                |
| 16                                                  | 5490             | 50                                                            | 1                  | 1070     | yes                |
| 17                                                  | 5532             | 21                                                            | 1                  | 2513     | yes                |
| 18                                                  | 5534             | 41                                                            | 1                  | 1317     | yes                |
| 19                                                  | 5538             | 66                                                            | 1                  | 803      | yes                |
| 20                                                  | 5543             | 27                                                            | 1                  | 2011     | yes                |
| 21                                                  | 5568             | 60                                                            | 1                  | 879      | yes                |
| 22                                                  | 5562             | 27                                                            | 1                  | 1961     | yes                |
| 23                                                  | 5566             | 18                                                            | 1                  | 2936     | yes                |
| 24                                                  | 5528             | 98                                                            | 1                  | 539      | no                 |
| 25                                                  | 5526             | 21                                                            | 1                  | 2632     | yes                |
| 26                                                  | 5522             | 24                                                            | 1                  | 2225     | yes                |
| 27                                                  | 5517             | 31                                                            | 1                  | 1753     | yes                |
| 28                                                  | 5492             | 33                                                            | 1                  | 1612     | yes                |
| 29                                                  | 5498             | 36                                                            | 1                  | 1478     | yes                |
| 30                                                  | 5494             | 97                                                            | 1                  | 546      | no                 |
| Summary: 27 detections in 30 trials.                |                  |                                                               |                    |          |                    |

**Table 27:** Statistic Performance Check for 20 MHz Bandwidth - FCC Radar Type 2

| FCC 905462 D02 New Rules v02                            |                  |                                                               |                    |          |                    |
|---------------------------------------------------------|------------------|---------------------------------------------------------------|--------------------|----------|--------------------|
| Tester:                                                 |                  | Kerwinn Corpuz                                                |                    |          |                    |
| Test Lab:                                               |                  | TUV Rheinland of North America, Inc.                          |                    |          |                    |
| Date:                                                   |                  | March 8, 2021                                                 |                    |          |                    |
| Device:                                                 |                  | eero 6 Pro, Model K010001, Serial KA7B-000B-89RC-JVR2         |                    |          |                    |
| Manufacturer:                                           |                  | eero                                                          |                    |          |                    |
| Test:                                                   |                  | data transfer continuously (iPerf app) at 5260 MHz, 11ACVHT20 |                    |          |                    |
| Test Setup:                                             |                  | Radiated method                                               |                    |          |                    |
| Rohde & Schwarz K350 Pulse Sequencer DFS - RADAR TYPE 2 |                  |                                                               |                    |          |                    |
| Trial #                                                 | Test Freq. (MHz) | Nos. of Pulses per Burst                                      | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1                                                       | 5260             | 28                                                            | 3.4                | 223      | Yes                |
| 2                                                       | 5259             | 29                                                            | 3.8                | 220      | Yes                |
| 3                                                       | 5258             | 24                                                            | 3.1                | 155      | No                 |
| 4                                                       | 5257             | 27                                                            | 4.9                | 205      | Yes                |
| 5                                                       | 5256             | 25                                                            | 2.3                | 177      | Yes                |
| 6                                                       | 5255             | 24                                                            | 1.2                | 188      | No                 |
| 7                                                       | 5254             | 27                                                            | 2.1                | 195      | Yes                |
| 8                                                       | 5253             | 24                                                            | 1.6                | 170      | Yes                |
| 9                                                       | 5252             | 29                                                            | 3                  | 166      | Yes                |
| 10                                                      | 5251             | 26                                                            | 3.3                | 198      | Yes                |
| 11                                                      | 5250             | 27                                                            | 4.9                | 171      | No                 |
| 12                                                      | 5261             | 29                                                            | 4.7                | 164      | Yes                |
| 13                                                      | 5262             | 28                                                            | 3.3                | 180      | Yes                |
| 14                                                      | 5263             | 24                                                            | 4.2                | 164      | Yes                |
| 15                                                      | 5264             | 28                                                            | 2.5                | 155      | Yes                |
| 16                                                      | 5265             | 27                                                            | 3.1                | 169      | Yes                |
| 17                                                      | 5266             | 23                                                            | 4.6                | 171      | Yes                |
| 18                                                      | 5267             | 28                                                            | 1.4                | 175      | Yes                |
| 19                                                      | 5268             | 25                                                            | 3.7                | 222      | Yes                |
| 20                                                      | 5269             | 29                                                            | 4.5                | 182      | Yes                |
| 21                                                      | 5270             | 25                                                            | 2                  | 162      | No                 |
| 22                                                      | 5250             | 25                                                            | 4.1                | 221      | Yes                |
| 23                                                      | 5251             | 26                                                            | 2.3                | 207      | Yes                |
| 24                                                      | 5252             | 28                                                            | 4.6                | 191      | Yes                |
| 25                                                      | 5253             | 28                                                            | 3.2                | 151      | Yes                |
| 26                                                      | 5254             | 25                                                            | 2.8                | 192      | Yes                |
| 27                                                      | 5255             | 25                                                            | 1.4                | 181      | Yes                |
| 28                                                      | 5257             | 24                                                            | 1.2                | 165      | Yes                |
| 29                                                      | 5258             | 25                                                            | 4.1                | 192      | Yes                |
| 30                                                      | 5260             | 26                                                            | 2.6                | 216      | Yes                |
| Summary: 26 detections in 30 trials.                    |                  |                                                               |                    |          |                    |

**Table 28:** Statistic Performance Check for 20 MHz Bandwidth - FCC Radar Type 2

| FCC 905462 D02 New Rules v02                            |                  |                                                               |                    |          |                    |
|---------------------------------------------------------|------------------|---------------------------------------------------------------|--------------------|----------|--------------------|
| Tester:                                                 |                  | Kerwinn Corpuz                                                |                    |          |                    |
| Test Lab:                                               |                  | TUV Rheinland of North America, Inc.                          |                    |          |                    |
| Date:                                                   |                  | March 8, 2021                                                 |                    |          |                    |
| Device:                                                 |                  | eero 6 Pro, Model K010001, Serial KA7B-000B-89RC-JVR2         |                    |          |                    |
| Manufacturer:                                           |                  | eero                                                          |                    |          |                    |
| Test:                                                   |                  | data transfer continuously (iPerf app) at 5500 MHz, 11ACVHT20 |                    |          |                    |
| Test Setup:                                             |                  | Radiated method                                               |                    |          |                    |
| Rohde & Schwarz K350 Pulse Sequencer DFS - RADAR TYPE 2 |                  |                                                               |                    |          |                    |
| Trial #                                                 | Test Freq. (MHz) | Nos. of Pulses per Burst                                      | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1                                                       | 5500             | 26                                                            | 2                  | 223      | Yes                |
| 2                                                       | 5499             | 23                                                            | 2.1                | 210      | Yes                |
| 3                                                       | 5498             | 25                                                            | 3.8                | 214      | Yes                |
| 4                                                       | 5497             | 28                                                            | 2.7                | 184      | Yes                |
| 5                                                       | 5496             | 28                                                            | 2.4                | 217      | Yes                |
| 6                                                       | 5495             | 24                                                            | 5                  | 213      | Yes                |
| 7                                                       | 5494             | 23                                                            | 4.6                | 157      | No                 |
| 8                                                       | 5493             | 24                                                            | 2.7                | 172      | Yes                |
| 9                                                       | 5492             | 25                                                            | 1.8                | 202      | Yes                |
| 10                                                      | 5491             | 23                                                            | 4                  | 203      | Yes                |
| 11                                                      | 5490             | 27                                                            | 3.2                | 223      | Yes                |
| 12                                                      | 5502             | 24                                                            | 4.1                | 163      | Yes                |
| 13                                                      | 5505             | 25                                                            | 2.7                | 181      | No                 |
| 14                                                      | 5506             | 26                                                            | 3.8                | 224      | No                 |
| 15                                                      | 5507             | 28                                                            | 2                  | 195      | Yes                |
| 16                                                      | 5501             | 25                                                            | 3.8                | 171      | Yes                |
| 17                                                      | 5502             | 25                                                            | 1.1                | 221      | Yes                |
| 18                                                      | 5503             | 29                                                            | 3.1                | 199      | Yes                |
| 19                                                      | 5504             | 25                                                            | 3.4                | 158      | Yes                |
| 20                                                      | 5505             | 26                                                            | 2                  | 194      | Yes                |
| 21                                                      | 5506             | 25                                                            | 2.7                | 210      | Yes                |
| 22                                                      | 5507             | 26                                                            | 3                  | 201      | Yes                |
| 23                                                      | 5508             | 25                                                            | 2.7                | 222      | Yes                |
| 24                                                      | 5509             | 29                                                            | 3.4                | 207      | Yes                |
| 25                                                      | 5510             | 26                                                            | 1                  | 185      | No                 |
| 26                                                      | 5498             | 24                                                            | 3                  | 168      | Yes                |
| 27                                                      | 5497             | 26                                                            | 1.7                | 186      | Yes                |
| 28                                                      | 5496             | 27                                                            | 3.7                | 228      | Yes                |
| 29                                                      | 5495             | 28                                                            | 1                  | 183      | Yes                |
| 30                                                      | 5494             | 28                                                            | 4.4                | 203      | Yes                |
| Summary: 26 detections in 30 trials.                    |                  |                                                               |                    |          |                    |

**Table 29:** Statistic Performance Check for 40 MHz Bandwidth - FCC Radar Type 2

| FCC 905462 D02 New Rules v02                            |                  |                                                               |                    |          |                    |
|---------------------------------------------------------|------------------|---------------------------------------------------------------|--------------------|----------|--------------------|
| Tester:                                                 |                  | Kerwinn Corpuz                                                |                    |          |                    |
| Test Lab:                                               |                  | TUV Rheinland of North America, Inc.                          |                    |          |                    |
| Date:                                                   |                  | March 8, 2021                                                 |                    |          |                    |
| Device:                                                 |                  | eero 6 Pro, Model K010001, Serial KA7B-000B-89RC-JVR2         |                    |          |                    |
| Manufacturer:                                           |                  | eero                                                          |                    |          |                    |
| Test:                                                   |                  | data transfer continuously (iPerf app) at 5270 MHz, 11ACVHT40 |                    |          |                    |
| Test Setup:                                             |                  | Radiated method                                               |                    |          |                    |
| Rohde & Schwarz K350 Pulse Sequencer DFS - RADAR TYPE 2 |                  |                                                               |                    |          |                    |
| Trial #                                                 | Test Freq. (MHz) | Nos. of Pulses per Burst                                      | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1                                                       | 5270             | 25                                                            | 3.8                | 192      | Yes                |
| 2                                                       | 5290             | 25                                                            | 2                  | 201      | No                 |
| 3                                                       | 5289             | 27                                                            | 2.9                | 170      | No                 |
| 4                                                       | 5288             | 28                                                            | 3.2                | 225      | No                 |
| 5                                                       | 5287             | 29                                                            | 1.1                | 230      | Yes                |
| 6                                                       | 5286             | 28                                                            | 1.9                | 162      | Yes                |
| 7                                                       | 5285             | 29                                                            | 1.7                | 180      | Yes                |
| 8                                                       | 5284             | 28                                                            | 1.4                | 167      | Yes                |
| 9                                                       | 5283             | 26                                                            | 4                  | 169      | Yes                |
| 10                                                      | 5282             | 29                                                            | 2.9                | 166      | Yes                |
| 11                                                      | 5281             | 25                                                            | 2.9                | 219      | Yes                |
| 12                                                      | 5280             | 26                                                            | 4.6                | 199      | Yes                |
| 13                                                      | 5279             | 23                                                            | 1.8                | 228      | Yes                |
| 14                                                      | 5278             | 28                                                            | 4.3                | 199      | Yes                |
| 15                                                      | 5277             | 29                                                            | 3.5                | 191      | Yes                |
| 16                                                      | 5262             | 24                                                            | 2.4                | 160      | Yes                |
| 17                                                      | 5261             | 25                                                            | 4.6                | 224      | Yes                |
| 18                                                      | 5260             | 24                                                            | 2.2                | 158      | Yes                |
| 19                                                      | 5259             | 26                                                            | 1.5                | 204      | Yes                |
| 20                                                      | 5258             | 25                                                            | 1.8                | 157      | No                 |
| 21                                                      | 5257             | 26                                                            | 2.7                | 223      | Yes                |
| 22                                                      | 5256             | 25                                                            | 1.9                | 158      | Yes                |
| 23                                                      | 5255             | 26                                                            | 1.9                | 150      | Yes                |
| 24                                                      | 5254             | 26                                                            | 1.4                | 181      | No                 |
| 25                                                      | 5253             | 28                                                            | 4.7                | 204      | Yes                |
| 26                                                      | 5252             | 27                                                            | 4.5                | 196      | Yes                |
| 27                                                      | 5251             | 24                                                            | 4.3                | 230      | Yes                |
| 28                                                      | 5250             | 28                                                            | 2.8                | 213      | Yes                |
| 29                                                      | 5267             | 24                                                            | 2                  | 174      | Yes                |
| 30                                                      | 5273             | 24                                                            | 1.3                | 209      | Yes                |
| Summary: 25 detections in 30 trials.                    |                  |                                                               |                    |          |                    |

**Table 30:** Statistic Performance Check for 40 MHz Bandwidth - FCC Radar Type 2

| FCC 905462 D02 New Rules v02                            |                  |                                                               |                    |          |                    |
|---------------------------------------------------------|------------------|---------------------------------------------------------------|--------------------|----------|--------------------|
| Tester:                                                 |                  | Kerwinn Corpuz                                                |                    |          |                    |
| Test Lab:                                               |                  | TUV Rheinland of North America, Inc.                          |                    |          |                    |
| Date:                                                   |                  | March 8, 2021                                                 |                    |          |                    |
| Device:                                                 |                  | eero 6 Pro, Model K010001, Serial KA7B-000B-89RC-JVR2         |                    |          |                    |
| Manufacturer:                                           |                  | eero                                                          |                    |          |                    |
| Test:                                                   |                  | data transfer continuously (iPerf app) at 5510 MHz, 11ACVHT40 |                    |          |                    |
| Test Setup:                                             |                  | Radiated method                                               |                    |          |                    |
| Rohde & Schwarz K350 Pulse Sequencer DFS - RADAR TYPE 2 |                  |                                                               |                    |          |                    |
| Trial #                                                 | Test Freq. (MHz) | Nos. of Pulses per Burst                                      | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1                                                       | 5510             | 26                                                            | 3.1                | 200      | No                 |
| 2                                                       | 5530             | 23                                                            | 1.6                | 189      | No                 |
| 3                                                       | 5529             | 25                                                            | 3.3                | 164      | Yes                |
| 4                                                       | 5528             | 25                                                            | 2.8                | 153      | No                 |
| 5                                                       | 5527             | 23                                                            | 5                  | 197      | Yes                |
| 6                                                       | 5526             | 27                                                            | 2.2                | 201      | Yes                |
| 7                                                       | 5525             | 24                                                            | 5                  | 177      | Yes                |
| 8                                                       | 5524             | 26                                                            | 3                  | 162      | Yes                |
| 9                                                       | 5523             | 23                                                            | 2                  | 179      | Yes                |
| 10                                                      | 5522             | 28                                                            | 1.9                | 215      | Yes                |
| 11                                                      | 5521             | 27                                                            | 4.6                | 206      | Yes                |
| 12                                                      | 5520             | 27                                                            | 2.8                | 179      | Yes                |
| 13                                                      | 5519             | 27                                                            | 2.1                | 227      | Yes                |
| 14                                                      | 5518             | 28                                                            | 2.2                | 209      | Yes                |
| 15                                                      | 5517             | 26                                                            | 4.1                | 211      | Yes                |
| 16                                                      | 5490             | 27                                                            | 4.9                | 215      | Yes                |
| 17                                                      | 5491             | 28                                                            | 3.1                | 192      | Yes                |
| 18                                                      | 5492             | 25                                                            | 1.5                | 192      | Yes                |
| 19                                                      | 5493             | 25                                                            | 3.6                | 187      | Yes                |
| 20                                                      | 5494             | 28                                                            | 2.7                | 155      | Yes                |
| 21                                                      | 5495             | 25                                                            | 2.2                | 222      | Yes                |
| 22                                                      | 5496             | 24                                                            | 4.3                | 172      | No                 |
| 23                                                      | 5497             | 24                                                            | 4.8                | 151      | Yes                |
| 24                                                      | 5498             | 23                                                            | 1.4                | 221      | Yes                |
| 25                                                      | 5499             | 26                                                            | 4.8                | 168      | Yes                |
| 26                                                      | 5500             | 23                                                            | 3.7                | 187      | Yes                |
| 27                                                      | 5501             | 28                                                            | 2.4                | 153      | Yes                |
| 28                                                      | 5502             | 23                                                            | 3                  | 223      | Yes                |
| 29                                                      | 5503             | 24                                                            | 3.9                | 230      | No                 |
| 30                                                      | 5504             | 24                                                            | 2.2                | 207      | Yes                |
| Summary: 25 detections in 30 trials.                    |                  |                                                               |                    |          |                    |

**Table 31:** Statistic Performance Check for 80 MHz Bandwidth - FCC Radar Type 2

| FCC 905462 D02 New Rules v02                            |                  |                                                               |                    |          |                    |
|---------------------------------------------------------|------------------|---------------------------------------------------------------|--------------------|----------|--------------------|
| Tester:                                                 |                  | Kerwinn Corpuz                                                |                    |          |                    |
| Test Lab:                                               |                  | TUV Rheinland of North America, Inc.                          |                    |          |                    |
| Date:                                                   |                  | March 8, 2021                                                 |                    |          |                    |
| Device:                                                 |                  | eero 6 Pro, Model K010001, Serial KA7B-000B-89RC-JVR2         |                    |          |                    |
| Manufacturer:                                           |                  | eero                                                          |                    |          |                    |
| Test:                                                   |                  | data transfer continuously (iPerf app) at 5290 MHz, 11ACVHT80 |                    |          |                    |
| Test Setup:                                             |                  | Radiated method                                               |                    |          |                    |
| Rohde & Schwarz K350 Pulse Sequencer DFS - RADAR TYPE 2 |                  |                                                               |                    |          |                    |
| Trial #                                                 | Test Freq. (MHz) | Nos. of Pulses per Burst                                      | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1                                                       | 5290             | 24                                                            | 2.6                | 222      | Yes                |
| 2                                                       | 5295             | 29                                                            | 4.1                | 215      | Yes                |
| 3                                                       | 5300             | 26                                                            | 1.3                | 169      | No                 |
| 4                                                       | 5305             | 25                                                            | 5                  | 197      | No                 |
| 5                                                       | 5310             | 23                                                            | 1.8                | 158      | Yes                |
| 6                                                       | 5320             | 23                                                            | 2                  | 178      | Yes                |
| 7                                                       | 5325             | 26                                                            | 3.6                | 214      | Yes                |
| 8                                                       | 5330             | 26                                                            | 3                  | 166      | Yes                |
| 9                                                       | 5285             | 24                                                            | 2.9                | 160      | No                 |
| 10                                                      | 5280             | 24                                                            | 5                  | 210      | Yes                |
| 11                                                      | 5275             | 28                                                            | 4.1                | 178      | Yes                |
| 12                                                      | 5270             | 26                                                            | 3.8                | 199      | Yes                |
| 13                                                      | 5265             | 24                                                            | 5                  | 169      | Yes                |
| 14                                                      | 5260             | 25                                                            | 4.2                | 201      | Yes                |
| 15                                                      | 5255             | 29                                                            | 3.7                | 204      | Yes                |
| 16                                                      | 5250             | 24                                                            | 1.7                | 176      | No                 |
| 17                                                      | 5292             | 23                                                            | 3.5                | 172      | Yes                |
| 18                                                      | 5294             | 27                                                            | 3.4                | 205      | Yes                |
| 19                                                      | 5298             | 28                                                            | 1.2                | 170      | Yes                |
| 20                                                      | 5303             | 28                                                            | 4.5                | 185      | Yes                |
| 21                                                      | 5328             | 29                                                            | 4.1                | 229      | Yes                |
| 22                                                      | 5322             | 23                                                            | 2.3                | 169      | No                 |
| 23                                                      | 5326             | 27                                                            | 2.5                | 160      | Yes                |
| 24                                                      | 5288             | 24                                                            | 3.6                | 182      | Yes                |
| 25                                                      | 5286             | 25                                                            | 1                  | 154      | Yes                |
| 26                                                      | 5282             | 25                                                            | 1.3                | 223      | Yes                |
| 27                                                      | 5277             | 26                                                            | 4.2                | 191      | Yes                |
| 28                                                      | 5252             | 27                                                            | 4                  | 191      | Yes                |
| 29                                                      | 5258             | 24                                                            | 4.9                | 217      | Yes                |
| 30                                                      | 5254             | 29                                                            | 4.8                | 201      | Yes                |
| Summary: 25 detections in 30 trials.                    |                  |                                                               |                    |          |                    |



**Table 32:** Statistic Performance Check for 80 MHz Bandwidth - FCC Radar Type 2

| FCC 905462 D02 New Rules v02                            |                  |                                                               |                    |          |                    |
|---------------------------------------------------------|------------------|---------------------------------------------------------------|--------------------|----------|--------------------|
| Tester:                                                 |                  | Kerwinn Corpuz                                                |                    |          |                    |
| Test Lab:                                               |                  | TUV Rheinland of North America, Inc.                          |                    |          |                    |
| Date:                                                   |                  | March 8, 2021                                                 |                    |          |                    |
| Device:                                                 |                  | eero 6 Pro, Model K010001, Serial KA7B-000B-89RC-JVR2         |                    |          |                    |
| Manufacturer:                                           |                  | eero                                                          |                    |          |                    |
| Test:                                                   |                  | data transfer continuously (iPerf app) at 5530 MHz, 11ACVHT80 |                    |          |                    |
| Test Setup:                                             |                  | Radiated method                                               |                    |          |                    |
| Rohde & Schwarz K350 Pulse Sequencer DFS - RADAR TYPE 2 |                  |                                                               |                    |          |                    |
| Trial #                                                 | Test Freq. (MHz) | Nos. of Pulses per Burst                                      | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1                                                       | 5530             | 26                                                            | 3.1                | 169      | Yes                |
| 2                                                       | 5535             | 25                                                            | 1                  | 187      | Yes                |
| 3                                                       | 5540             | 28                                                            | 4.2                | 159      | Yes                |
| 4                                                       | 5545             | 27                                                            | 4                  | 182      | Yes                |
| 5                                                       | 5550             | 27                                                            | 1.7                | 159      | Yes                |
| 6                                                       | 5560             | 28                                                            | 4.4                | 225      | No                 |
| 7                                                       | 5565             | 27                                                            | 1.5                | 171      | No                 |
| 8                                                       | 5570             | 27                                                            | 3.3                | 190      | No                 |
| 9                                                       | 5525             | 27                                                            | 3.8                | 156      | Yes                |
| 10                                                      | 5520             | 26                                                            | 2.7                | 191      | No                 |
| 11                                                      | 5515             | 28                                                            | 2.2                | 188      | Yes                |
| 12                                                      | 5510             | 25                                                            | 2.1                | 183      | Yes                |
| 13                                                      | 5505             | 27                                                            | 2.1                | 222      | Yes                |
| 14                                                      | 5500             | 27                                                            | 3.8                | 161      | Yes                |
| 15                                                      | 5495             | 24                                                            | 4.6                | 175      | Yes                |
| 16                                                      | 5490             | 26                                                            | 3                  | 162      | No                 |
| 17                                                      | 5532             | 27                                                            | 2.2                | 222      | Yes                |
| 18                                                      | 5534             | 29                                                            | 4.7                | 161      | Yes                |
| 19                                                      | 5538             | 27                                                            | 4.6                | 208      | Yes                |
| 20                                                      | 5543             | 25                                                            | 3.8                | 214      | Yes                |
| 21                                                      | 5568             | 27                                                            | 4.3                | 185      | Yes                |
| 22                                                      | 5562             | 28                                                            | 4.4                | 169      | Yes                |
| 23                                                      | 5566             | 25                                                            | 5                  | 178      | No                 |
| 24                                                      | 5528             | 27                                                            | 3.9                | 152      | Yes                |
| 25                                                      | 5526             | 25                                                            | 1.5                | 198      | Yes                |
| 26                                                      | 5522             | 25                                                            | 4.9                | 187      | Yes                |
| 27                                                      | 5517             | 27                                                            | 3.5                | 171      | Yes                |
| 28                                                      | 5492             | 24                                                            | 1.2                | 174      | No                 |
| 29                                                      | 5498             | 24                                                            | 3.4                | 159      | Yes                |
| 30                                                      | 5494             | 25                                                            | 2                  | 151      | Yes                |
| Summary: 23 detections in 30 trials.                    |                  |                                                               |                    |          |                    |

**Table 33:** Statistic Performance Check for 20 MHz Bandwidth - FCC Radar Type 3

| FCC 905462 D02 New Rules v02                            |                  |                                                               |                    |          |                    |
|---------------------------------------------------------|------------------|---------------------------------------------------------------|--------------------|----------|--------------------|
| Tester:                                                 |                  | Kerwinn Corpuz                                                |                    |          |                    |
| Test Lab:                                               |                  | TUV Rheinland of North America, Inc.                          |                    |          |                    |
| Date:                                                   |                  | March 9, 2021                                                 |                    |          |                    |
| Device:                                                 |                  | eero 6 Pro, Model K010001, Serial KA7P-00D8-2HN7-RV6V         |                    |          |                    |
| Manufacturer:                                           |                  | eero                                                          |                    |          |                    |
| Test:                                                   |                  | data transfer continuously (iPerf app) at 5260 MHz, 11ACVHT20 |                    |          |                    |
| Test Setup:                                             |                  | Conducted method                                              |                    |          |                    |
| Rohde & Schwarz K350 Pulse Sequencer DFS - RADAR TYPE 3 |                  |                                                               |                    |          |                    |
| Trial #                                                 | Test Freq. (MHz) | Nos. of Pulses per Burst                                      | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1                                                       | 5260             | 16                                                            | 9.6                | 262      | Yes                |
| 2                                                       | 5259             | 16                                                            | 7.4                | 215      | Yes                |
| 3                                                       | 5258             | 18                                                            | 7.6                | 365      | Yes                |
| 4                                                       | 5257             | 17                                                            | 6                  | 427      | Yes                |
| 5                                                       | 5256             | 17                                                            | 8.4                | 332      | Yes                |
| 6                                                       | 5255             | 17                                                            | 7.3                | 248      | Yes                |
| 7                                                       | 5254             | 17                                                            | 6.4                | 466      | Yes                |
| 8                                                       | 5253             | 16                                                            | 6                  | 456      | Yes                |
| 9                                                       | 5252             | 18                                                            | 6.4                | 243      | Yes                |
| 10                                                      | 5251             | 17                                                            | 6.3                | 270      | Yes                |
| 11                                                      | 5250             | 17                                                            | 6.5                | 307      | Yes                |
| 12                                                      | 5261             | 16                                                            | 9.4                | 265      | Yes                |
| 13                                                      | 5262             | 17                                                            | 6.9                | 458      | Yes                |
| 14                                                      | 5263             | 17                                                            | 6.8                | 386      | Yes                |
| 15                                                      | 5264             | 17                                                            | 9.1                | 433      | Yes                |
| 16                                                      | 5265             | 17                                                            | 9.3                | 212      | Yes                |
| 17                                                      | 5266             | 17                                                            | 8.5                | 292      | Yes                |
| 18                                                      | 5267             | 17                                                            | 6.7                | 338      | Yes                |
| 19                                                      | 5268             | 16                                                            | 6.2                | 392      | No                 |
| 20                                                      | 5269             | 18                                                            | 10                 | 210      | No                 |
| 21                                                      | 5270             | 18                                                            | 9.3                | 475      | Yes                |
| 22                                                      | 5250             | 17                                                            | 8                  | 322      | Yes                |
| 23                                                      | 5251             | 17                                                            | 10                 | 455      | Yes                |
| 24                                                      | 5252             | 17                                                            | 6.8                | 212      | Yes                |
| 25                                                      | 5253             | 18                                                            | 9.4                | 358      | Yes                |
| 26                                                      | 5254             | 17                                                            | 6                  | 289      | Yes                |
| 27                                                      | 5255             | 16                                                            | 7.4                | 266      | No                 |
| 28                                                      | 5257             | 17                                                            | 7.9                | 275      | Yes                |
| 29                                                      | 5258             | 17                                                            | 6                  | 297      | Yes                |
| 30                                                      | 5260             | 16                                                            | 7                  | 364      | No                 |
| Summary: 26 detections in 30 trials.                    |                  |                                                               |                    |          |                    |

**Table 34:** Statistic Performance Check for 20 MHz Bandwidth - FCC Radar Type 3

| FCC 905462 D02 New Rules v02                            |                  |                                                               |                    |          |                    |
|---------------------------------------------------------|------------------|---------------------------------------------------------------|--------------------|----------|--------------------|
| Tester:                                                 |                  | Kerwinn Corpuz                                                |                    |          |                    |
| Test Lab:                                               |                  | TUV Rheinland of North America, Inc.                          |                    |          |                    |
| Date:                                                   |                  | March 8, 2021                                                 |                    |          |                    |
| Device:                                                 |                  | eero 6 Pro, Model K010001, Serial KA7B-000B-89RC-JVR2         |                    |          |                    |
| Manufacturer:                                           |                  | eero                                                          |                    |          |                    |
| Test:                                                   |                  | data transfer continuously (iPerf app) at 5500 MHz, 11ACVHT20 |                    |          |                    |
| Test Setup:                                             |                  | Radiated method                                               |                    |          |                    |
| Rohde & Schwarz K350 Pulse Sequencer DFS - RADAR TYPE 3 |                  |                                                               |                    |          |                    |
| Trial #                                                 | Test Freq. (MHz) | Nos. of Pulses per Burst                                      | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1                                                       | 5500             | 16                                                            | 6.6                | 402      | Yes                |
| 2                                                       | 5499             | 16                                                            | 9.6                | 414      | No                 |
| 3                                                       | 5498             | 18                                                            | 7.3                | 354      | Yes                |
| 4                                                       | 5497             | 17                                                            | 7                  | 205      | Yes                |
| 5                                                       | 5496             | 17                                                            | 9.5                | 355      | Yes                |
| 6                                                       | 5495             | 17                                                            | 6.5                | 312      | Yes                |
| 7                                                       | 5494             | 16                                                            | 8.3                | 307      | Yes                |
| 8                                                       | 5493             | 16                                                            | 6.2                | 404      | Yes                |
| 9                                                       | 5492             | 17                                                            | 8.7                | 500      | Yes                |
| 10                                                      | 5491             | 16                                                            | 6.4                | 471      | Yes                |
| 11                                                      | 5490             | 18                                                            | 7.5                | 230      | No                 |
| 12                                                      | 5502             | 17                                                            | 6                  | 255      | No                 |
| 13                                                      | 5505             | 17                                                            | 9.3                | 329      | No                 |
| 14                                                      | 5506             | 17                                                            | 6.8                | 208      | Yes                |
| 15                                                      | 5507             | 17                                                            | 6.9                | 258      | Yes                |
| 16                                                      | 5501             | 18                                                            | 7.2                | 347      | Yes                |
| 17                                                      | 5502             | 18                                                            | 8.5                | 355      | Yes                |
| 18                                                      | 5503             | 17                                                            | 9.4                | 349      | Yes                |
| 19                                                      | 5504             | 17                                                            | 7.5                | 249      | No                 |
| 20                                                      | 5505             | 17                                                            | 8.6                | 428      | Yes                |
| 21                                                      | 5506             | 17                                                            | 6.3                | 202      | Yes                |
| 22                                                      | 5507             | 16                                                            | 9.4                | 399      | Yes                |
| 23                                                      | 5508             | 17                                                            | 9.6                | 217      | Yes                |
| 24                                                      | 5509             | 16                                                            | 6.2                | 340      | Yes                |
| 25                                                      | 5510             | 18                                                            | 7.2                | 417      | No                 |
| 26                                                      | 5498             | 18                                                            | 6.2                | 285      | Yes                |
| 27                                                      | 5497             | 17                                                            | 9.7                | 295      | Yes                |
| 28                                                      | 5496             | 18                                                            | 7.1                | 371      | Yes                |
| 29                                                      | 5495             | 16                                                            | 9.5                | 275      | Yes                |
| 30                                                      | 5494             | 17                                                            | 9                  | 410      | Yes                |
| Summary: 24 detections in 30 trials.                    |                  |                                                               |                    |          |                    |

**Table 35:** Statistic Performance Check for 40 MHz Bandwidth - FCC Radar Type 3

| FCC 905462 D02 New Rules v02                            |                  |                                                               |                    |          |                    |
|---------------------------------------------------------|------------------|---------------------------------------------------------------|--------------------|----------|--------------------|
| Tester:                                                 |                  | Kerwinn Corpuz                                                |                    |          |                    |
| Test Lab:                                               |                  | TUV Rheinland of North America, Inc.                          |                    |          |                    |
| Date:                                                   |                  | March 9, 2021                                                 |                    |          |                    |
| Device:                                                 |                  | eero 6 Pro, Model K010001, Serial KA7P-00D8-2HN7-RV6V         |                    |          |                    |
| Manufacturer:                                           |                  | eero                                                          |                    |          |                    |
| Test:                                                   |                  | data transfer continuously (iPerf app) at 5270 MHz, 11ACVHT40 |                    |          |                    |
| Test Setup:                                             |                  | Conducted method                                              |                    |          |                    |
| Rohde & Schwarz K350 Pulse Sequencer DFS - RADAR TYPE 3 |                  |                                                               |                    |          |                    |
| Trial #                                                 | Test Freq. (MHz) | Nos. of Pulses per Burst                                      | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1                                                       | 5270             | 17                                                            | 8.5                | 443      | Yes                |
| 2                                                       | 5290             | 17                                                            | 7.1                | 254      | No                 |
| 3                                                       | 5289             | 16                                                            | 8.9                | 435      | Yes                |
| 4                                                       | 5288             | 17                                                            | 6                  | 452      | Yes                |
| 5                                                       | 5287             | 16                                                            | 7.9                | 296      | Yes                |
| 6                                                       | 5286             | 16                                                            | 7.2                | 398      | No                 |
| 7                                                       | 5285             | 17                                                            | 8.6                | 292      | Yes                |
| 8                                                       | 5284             | 17                                                            | 8.6                | 235      | Yes                |
| 9                                                       | 5283             | 18                                                            | 7.3                | 428      | No                 |
| 10                                                      | 5282             | 18                                                            | 8.5                | 240      | Yes                |
| 11                                                      | 5281             | 16                                                            | 6.4                | 215      | Yes                |
| 12                                                      | 5280             | 16                                                            | 8.2                | 351      | Yes                |
| 13                                                      | 5279             | 17                                                            | 6.1                | 247      | No                 |
| 14                                                      | 5278             | 18                                                            | 9.1                | 306      | Yes                |
| 15                                                      | 5277             | 17                                                            | 6.3                | 332      | Yes                |
| 16                                                      | 5262             | 18                                                            | 7.2                | 436      | Yes                |
| 17                                                      | 5261             | 16                                                            | 9.1                | 393      | Yes                |
| 18                                                      | 5260             | 17                                                            | 9.1                | 361      | No                 |
| 19                                                      | 5259             | 17                                                            | 9                  | 381      | No                 |
| 20                                                      | 5258             | 18                                                            | 6.8                | 286      | Yes                |
| 21                                                      | 5257             | 18                                                            | 9.5                | 325      | Yes                |
| 22                                                      | 5256             | 17                                                            | 8.6                | 458      | Yes                |
| 23                                                      | 5255             | 17                                                            | 6.3                | 213      | Yes                |
| 24                                                      | 5254             | 18                                                            | 6.6                | 215      | Yes                |
| 25                                                      | 5253             | 17                                                            | 8.7                | 290      | No                 |
| 26                                                      | 5252             | 16                                                            | 8.4                | 265      | Yes                |
| 27                                                      | 5251             | 18                                                            | 9.7                | 436      | No                 |
| 28                                                      | 5250             | 17                                                            | 7                  | 344      | Yes                |
| 29                                                      | 5267             | 16                                                            | 8.3                | 333      | Yes                |
| 30                                                      | 5273             | 18                                                            | 10                 | 235      | Yes                |
| Summary: 22 detections in 30 trials.                    |                  |                                                               |                    |          |                    |

**Table 36:** Statistic Performance Check for 40 MHz Bandwidth - FCC Radar Type 3

| FCC 905462 D02 New Rules v02                            |                  |                                                               |                    |          |                    |
|---------------------------------------------------------|------------------|---------------------------------------------------------------|--------------------|----------|--------------------|
| Tester:                                                 |                  | Kerwinn Corpuz                                                |                    |          |                    |
| Test Lab:                                               |                  | TUV Rheinland of North America, Inc.                          |                    |          |                    |
| Date:                                                   |                  | March 8, 2021                                                 |                    |          |                    |
| Device:                                                 |                  | eero 6 Pro, Model K010001, Serial KA7B-000B-89RC-JVR2         |                    |          |                    |
| Manufacturer:                                           |                  | eero                                                          |                    |          |                    |
| Test:                                                   |                  | data transfer continuously (iPerf app) at 5510 MHz, 11ACVHT40 |                    |          |                    |
| Test Setup:                                             |                  | Radiated method                                               |                    |          |                    |
| Rohde & Schwarz K350 Pulse Sequencer DFS - RADAR TYPE 3 |                  |                                                               |                    |          |                    |
| Trial #                                                 | Test Freq. (MHz) | Nos. of Pulses per Burst                                      | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1                                                       | 5510             | 17                                                            | 7.8                | 472      | Yes                |
| 2                                                       | 5530             | 17                                                            | 6.4                | 437      | Yes                |
| 3                                                       | 5529             | 17                                                            | 7.8                | 329      | Yes                |
| 4                                                       | 5528             | 18                                                            | 6                  | 245      | Yes                |
| 5                                                       | 5527             | 16                                                            | 10                 | 301      | Yes                |
| 6                                                       | 5526             | 16                                                            | 9.5                | 491      | Yes                |
| 7                                                       | 5525             | 18                                                            | 7.1                | 341      | Yes                |
| 8                                                       | 5524             | 18                                                            | 6.6                | 270      | Yes                |
| 9                                                       | 5523             | 17                                                            | 8.5                | 451      | Yes                |
| 10                                                      | 5522             | 17                                                            | 7.6                | 449      | No                 |
| 11                                                      | 5521             | 17                                                            | 8.1                | 298      | No                 |
| 12                                                      | 5520             | 17                                                            | 8.9                | 337      | No                 |
| 13                                                      | 5519             | 17                                                            | 8.9                | 350      | No                 |
| 14                                                      | 5518             | 16                                                            | 8.4                | 379      | Yes                |
| 15                                                      | 5517             | 17                                                            | 7.5                | 496      | No                 |
| 16                                                      | 5490             | 16                                                            | 9.8                | 479      | No                 |
| 17                                                      | 5491             | 16                                                            | 6                  | 468      | No                 |
| 18                                                      | 5492             | 16                                                            | 7.4                | 498      | Yes                |
| 19                                                      | 5493             | 17                                                            | 6.8                | 424      | Yes                |
| 20                                                      | 5494             | 17                                                            | 8.9                | 331      | Yes                |
| 21                                                      | 5495             | 17                                                            | 6.3                | 301      | Yes                |
| 22                                                      | 5496             | 17                                                            | 9.1                | 386      | Yes                |
| 23                                                      | 5497             | 16                                                            | 8.8                | 231      | Yes                |
| 24                                                      | 5498             | 16                                                            | 8.7                | 401      | Yes                |
| 25                                                      | 5499             | 18                                                            | 9.8                | 442      | No                 |
| 26                                                      | 5500             | 18                                                            | 9.1                | 270      | Yes                |
| 27                                                      | 5501             | 17                                                            | 9                  | 204      | Yes                |
| 28                                                      | 5502             | 16                                                            | 7.8                | 215      | Yes                |
| 29                                                      | 5503             | 16                                                            | 9.3                | 252      | Yes                |
| 30                                                      | 5504             | 17                                                            | 9.1                | 351      | Yes                |
| Summary: 22 detections in 30 trials.                    |                  |                                                               |                    |          |                    |

**Table 37:** Statistic Performance Check for 80 MHz Bandwidth - FCC Radar Type 3

| FCC 905462 D02 New Rules v02                            |                  |                                                               |                    |          |                    |
|---------------------------------------------------------|------------------|---------------------------------------------------------------|--------------------|----------|--------------------|
| Tester:                                                 |                  | Kerwinn Corpuz                                                |                    |          |                    |
| Test Lab:                                               |                  | TUV Rheinland of North America, Inc.                          |                    |          |                    |
| Date:                                                   |                  | March 9, 2021                                                 |                    |          |                    |
| Device:                                                 |                  | eero 6 Pro, Model K010001, Serial KA7P-00D8-2HN7-RV6V         |                    |          |                    |
| Manufacturer:                                           |                  | eero                                                          |                    |          |                    |
| Test:                                                   |                  | data transfer continuously (iPerf app) at 5290 MHz, 11ACVHT80 |                    |          |                    |
| Test Setup:                                             |                  | Conducted method                                              |                    |          |                    |
| Rohde & Schwarz K350 Pulse Sequencer DFS - RADAR TYPE 3 |                  |                                                               |                    |          |                    |
| Trial #                                                 | Test Freq. (MHz) | Nos. of Pulses per Burst                                      | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1                                                       | 5290             | 17                                                            | 9.7                | 323      | Yes                |
| 2                                                       | 5295             | 18                                                            | 6.6                | 254      | Yes                |
| 3                                                       | 5300             | 17                                                            | 9.6                | 292      | Yes                |
| 4                                                       | 5305             | 18                                                            | 6.4                | 380      | Yes                |
| 5                                                       | 5310             | 18                                                            | 9.3                | 327      | Yes                |
| 6                                                       | 5320             | 17                                                            | 6.5                | 335      | Yes                |
| 7                                                       | 5325             | 16                                                            | 6                  | 467      | Yes                |
| 8                                                       | 5330             | 18                                                            | 10                 | 426      | No                 |
| 9                                                       | 5285             | 17                                                            | 9.3                | 272      | No                 |
| 10                                                      | 5280             | 18                                                            | 7.2                | 336      | Yes                |
| 11                                                      | 5275             | 17                                                            | 8.1                | 391      | Yes                |
| 12                                                      | 5270             | 17                                                            | 9.7                | 403      | Yes                |
| 13                                                      | 5265             | 16                                                            | 9.9                | 383      | Yes                |
| 14                                                      | 5260             | 16                                                            | 9.6                | 398      | No                 |
| 15                                                      | 5255             | 17                                                            | 9                  | 409      | Yes                |
| 16                                                      | 5250             | 17                                                            | 6.8                | 355      | No                 |
| 17                                                      | 5292             | 17                                                            | 9.1                | 305      | Yes                |
| 18                                                      | 5294             | 17                                                            | 7                  | 393      | No                 |
| 19                                                      | 5298             | 18                                                            | 8.1                | 375      | Yes                |
| 20                                                      | 5303             | 18                                                            | 8.3                | 201      | Yes                |
| 21                                                      | 5328             | 18                                                            | 9.8                | 499      | Yes                |
| 22                                                      | 5322             | 17                                                            | 9.4                | 293      | Yes                |
| 23                                                      | 5326             | 17                                                            | 6.6                | 467      | Yes                |
| 24                                                      | 5288             | 17                                                            | 6                  | 420      | Yes                |
| 25                                                      | 5286             | 17                                                            | 8.7                | 478      | Yes                |
| 26                                                      | 5282             | 17                                                            | 7.8                | 412      | Yes                |
| 27                                                      | 5277             | 16                                                            | 8.3                | 434      | Yes                |
| 28                                                      | 5252             | 17                                                            | 8.2                | 366      | Yes                |
| 29                                                      | 5258             | 17                                                            | 6.2                | 307      | Yes                |
| 30                                                      | 5254             | 18                                                            | 7.4                | 469      | No                 |
| Summary: 24 detections in 30 trials.                    |                  |                                                               |                    |          |                    |

**Table 38:** Statistic Performance Check for 80 MHz Bandwidth - FCC Radar Type 3

| FCC 905462 D02 New Rules v02                            |                  |                                                               |                    |          |                    |
|---------------------------------------------------------|------------------|---------------------------------------------------------------|--------------------|----------|--------------------|
| Tester:                                                 |                  | Kerwinn Corpuz                                                |                    |          |                    |
| Test Lab:                                               |                  | TUV Rheinland of North America, Inc.                          |                    |          |                    |
| Date:                                                   |                  | March 8, 2021                                                 |                    |          |                    |
| Device:                                                 |                  | eero 6 Pro, Model K010001, Serial KA7P-00D8-2HN7-RV6V         |                    |          |                    |
| Manufacturer:                                           |                  | eero                                                          |                    |          |                    |
| Test:                                                   |                  | data transfer continuously (iPerf app) at 5530 MHz, 11ACVHT80 |                    |          |                    |
| Test Setup:                                             |                  | Radiated method                                               |                    |          |                    |
| Rohde & Schwarz K350 Pulse Sequencer DFS - RADAR TYPE 3 |                  |                                                               |                    |          |                    |
| Trial #                                                 | Test Freq. (MHz) | Nos. of Pulses per Burst                                      | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1                                                       | 5530             | 16                                                            | 6.3                | 267      | Yes                |
| 2                                                       | 5535             | 18                                                            | 8.5                | 339      | Yes                |
| 3                                                       | 5540             | 18                                                            | 6.3                | 469      | Yes                |
| 4                                                       | 5545             | 17                                                            | 8.4                | 488      | No                 |
| 5                                                       | 5550             | 17                                                            | 7.8                | 205      | Yes                |
| 6                                                       | 5560             | 17                                                            | 9.5                | 336      | Yes                |
| 7                                                       | 5565             | 17                                                            | 8.1                | 257      | No                 |
| 8                                                       | 5570             | 16                                                            | 8                  | 228      | No                 |
| 9                                                       | 5525             | 16                                                            | 8.5                | 381      | No                 |
| 10                                                      | 5520             | 18                                                            | 8.1                | 223      | Yes                |
| 11                                                      | 5515             | 18                                                            | 8.9                | 485      | Yes                |
| 12                                                      | 5510             | 16                                                            | 9                  | 253      | Yes                |
| 13                                                      | 5505             | 17                                                            | 6.3                | 331      | Yes                |
| 14                                                      | 5500             | 17                                                            | 8.7                | 430      | Yes                |
| 15                                                      | 5495             | 17                                                            | 8.4                | 376      | Yes                |
| 16                                                      | 5490             | 17                                                            | 7.2                | 488      | Yes                |
| 17                                                      | 5532             | 18                                                            | 7.5                | 342      | Yes                |
| 18                                                      | 5534             | 17                                                            | 6.6                | 284      | Yes                |
| 19                                                      | 5538             | 18                                                            | 8.7                | 384      | Yes                |
| 20                                                      | 5543             | 17                                                            | 7.5                | 464      | Yes                |
| 21                                                      | 5568             | 16                                                            | 7.5                | 211      | Yes                |
| 22                                                      | 5562             | 17                                                            | 8                  | 315      | Yes                |
| 23                                                      | 5566             | 16                                                            | 9.1                | 368      | Yes                |
| 24                                                      | 5528             | 17                                                            | 7.2                | 262      | Yes                |
| 25                                                      | 5526             | 17                                                            | 6.9                | 463      | Yes                |
| 26                                                      | 5522             | 16                                                            | 7.4                | 348      | Yes                |
| 27                                                      | 5517             | 17                                                            | 9.1                | 324      | No                 |
| 28                                                      | 5492             | 16                                                            | 8.4                | 355      | Yes                |
| 29                                                      | 5498             | 16                                                            | 9.6                | 396      | Yes                |
| 30                                                      | 5494             | 17                                                            | 6.8                | 299      | Yes                |
| Summary: 25 detections in 30 trials.                    |                  |                                                               |                    |          |                    |

**Table 39:** Statistic Performance Check for 20 MHz Bandwidth - FCC Radar Type 4

| FCC 905462 D02 New Rules v02                            |                  |                                                               |                    |          |                    |
|---------------------------------------------------------|------------------|---------------------------------------------------------------|--------------------|----------|--------------------|
| Tester:                                                 |                  | Kerwinn Corpuz                                                |                    |          |                    |
| Test Lab:                                               |                  | TUV Rheinland of North America, Inc.                          |                    |          |                    |
| Date:                                                   |                  | March 9, 2021                                                 |                    |          |                    |
| Device:                                                 |                  | eero 6 Pro, Model K010001, Serial KA7P-00D8-2HN7-RV6V         |                    |          |                    |
| Manufacturer:                                           |                  | eero                                                          |                    |          |                    |
| Test:                                                   |                  | data transfer continuously (iPerf app) at 5260 MHz, 11ACVHT20 |                    |          |                    |
| Test Setup:                                             |                  | Conducted method                                              |                    |          |                    |
| Rohde & Schwarz K350 Pulse Sequencer DFS - RADAR TYPE 4 |                  |                                                               |                    |          |                    |
| Trial #                                                 | Test Freq. (MHz) | Nos. of Pulses per Burst                                      | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1                                                       | 5260             | 14                                                            | 19.2               | 391      | Yes                |
| 2                                                       | 5259             | 14                                                            | 19.5               | 315      | Yes                |
| 3                                                       | 5258             | 15                                                            | 20                 | 201      | Yes                |
| 4                                                       | 5257             | 13                                                            | 15.1               | 372      | Yes                |
| 5                                                       | 5256             | 14                                                            | 16.1               | 444      | Yes                |
| 6                                                       | 5255             | 15                                                            | 13.1               | 431      | Yes                |
| 7                                                       | 5254             | 12                                                            | 19.1               | 225      | Yes                |
| 8                                                       | 5253             | 13                                                            | 12.2               | 304      | Yes                |
| 9                                                       | 5252             | 15                                                            | 11.3               | 218      | Yes                |
| 10                                                      | 5251             | 13                                                            | 12.5               | 276      | Yes                |
| 11                                                      | 5250             | 16                                                            | 16.8               | 420      | Yes                |
| 12                                                      | 5261             | 14                                                            | 13.8               | 346      | Yes                |
| 13                                                      | 5262             | 14                                                            | 11.4               | 482      | Yes                |
| 14                                                      | 5263             | 13                                                            | 16.5               | 207      | Yes                |
| 15                                                      | 5264             | 14                                                            | 14.2               | 395      | Yes                |
| 16                                                      | 5265             | 15                                                            | 12.4               | 305      | Yes                |
| 17                                                      | 5266             | 16                                                            | 12.4               | 306      | Yes                |
| 18                                                      | 5267             | 16                                                            | 19.4               | 389      | Yes                |
| 19                                                      | 5268             | 14                                                            | 14.2               | 265      | Yes                |
| 20                                                      | 5269             | 14                                                            | 14.7               | 449      | No                 |
| 21                                                      | 5270             | 13                                                            | 17.2               | 467      | No                 |
| 22                                                      | 5250             | 15                                                            | 13.7               | 343      | No                 |
| 23                                                      | 5251             | 15                                                            | 11.2               | 384      | Yes                |
| 24                                                      | 5252             | 12                                                            | 11.8               | 446      | Yes                |
| 25                                                      | 5253             | 16                                                            | 11.2               | 286      | Yes                |
| 26                                                      | 5254             | 12                                                            | 17.2               | 443      | Yes                |
| 27                                                      | 5255             | 14                                                            | 19.4               | 399      | Yes                |
| 28                                                      | 5257             | 15                                                            | 15.9               | 322      | Yes                |
| 29                                                      | 5258             | 16                                                            | 11.8               | 250      | Yes                |
| 30                                                      | 5260             | 12                                                            | 13.3               | 480      | Yes                |
| Summary: 27 detections in 30 trials.                    |                  |                                                               |                    |          |                    |



**Table 40:** Statistic Performance Check for 20 MHz Bandwidth - FCC Radar Type 4

| FCC 905462 D02 New Rules v02                            |                  |                                                               |                    |          |                    |
|---------------------------------------------------------|------------------|---------------------------------------------------------------|--------------------|----------|--------------------|
| Tester:                                                 |                  | Kerwinn Corpuz                                                |                    |          |                    |
| Test Lab:                                               |                  | TUV Rheinland of North America, Inc.                          |                    |          |                    |
| Date:                                                   |                  | March 10, 2021                                                |                    |          |                    |
| Device:                                                 |                  | eero 6 Pro, Model K010001, Serial KA7P-00D8-2HN7-RV6V         |                    |          |                    |
| Manufacturer:                                           |                  | eero                                                          |                    |          |                    |
| Test:                                                   |                  | data transfer continuously (iPerf app) at 5500 MHz, 11ACVHT20 |                    |          |                    |
| Test Setup:                                             |                  | Conducted method                                              |                    |          |                    |
| Rohde & Schwarz K350 Pulse Sequencer DFS - RADAR TYPE 4 |                  |                                                               |                    |          |                    |
| Trial #                                                 | Test Freq. (MHz) | Nos. of Pulses per Burst                                      | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1                                                       | 5500             | 13                                                            | 15.9               | 361      | Yes                |
| 2                                                       | 5499             | 14                                                            | 17.2               | 344      | Yes                |
| 3                                                       | 5498             | 13                                                            | 18.8               | 386      | No                 |
| 4                                                       | 5497             | 13                                                            | 13.7               | 379      | Yes                |
| 5                                                       | 5496             | 13                                                            | 20                 | 353      | Yes                |
| 6                                                       | 5495             | 15                                                            | 14.8               | 402      | Yes                |
| 7                                                       | 5494             | 13                                                            | 17.5               | 391      | Yes                |
| 8                                                       | 5493             | 14                                                            | 13.2               | 336      | Yes                |
| 9                                                       | 5492             | 15                                                            | 11.8               | 479      | Yes                |
| 10                                                      | 5491             | 16                                                            | 17.5               | 481      | Yes                |
| 11                                                      | 5490             | 14                                                            | 11.4               | 209      | Yes                |
| 12                                                      | 5502             | 15                                                            | 17.6               | 320      | Yes                |
| 13                                                      | 5505             | 13                                                            | 16.4               | 343      | Yes                |
| 14                                                      | 5506             | 14                                                            | 19.4               | 328      | Yes                |
| 15                                                      | 5507             | 16                                                            | 19.1               | 268      | No                 |
| 16                                                      | 5501             | 16                                                            | 12.8               | 216      | Yes                |
| 17                                                      | 5502             | 15                                                            | 14.9               | 243      | Yes                |
| 18                                                      | 5503             | 14                                                            | 18.6               | 282      | Yes                |
| 19                                                      | 5504             | 14                                                            | 18.8               | 376      | Yes                |
| 20                                                      | 5505             | 15                                                            | 19.8               | 324      | No                 |
| 21                                                      | 5506             | 14                                                            | 15.4               | 269      | Yes                |
| 22                                                      | 5507             | 12                                                            | 13.8               | 296      | Yes                |
| 23                                                      | 5508             | 16                                                            | 11.2               | 278      | Yes                |
| 24                                                      | 5509             | 13                                                            | 13.1               | 283      | Yes                |
| 25                                                      | 5510             | 13                                                            | 14.8               | 310      | Yes                |
| 26                                                      | 5498             | 14                                                            | 13.9               | 364      | Yes                |
| 27                                                      | 5497             | 16                                                            | 15.2               | 367      | No                 |
| 28                                                      | 5496             | 12                                                            | 16.3               | 323      | No                 |
| 29                                                      | 5495             | 15                                                            | 18.7               | 209      | Yes                |
| 30                                                      | 5494             | 13                                                            | 13.5               | 476      | No                 |
| Summary: 24 detections in 30 trials.                    |                  |                                                               |                    |          |                    |

**Table 41:** Statistic Performance Check for 40 MHz Bandwidth - FCC Radar Type 4

| FCC 905462 D02 New Rules v02                            |                  |                                                               |                    |          |                    |
|---------------------------------------------------------|------------------|---------------------------------------------------------------|--------------------|----------|--------------------|
| Tester:                                                 |                  | Kerwinn Corpuz                                                |                    |          |                    |
| Test Lab:                                               |                  | TUV Rheinland of North America, Inc.                          |                    |          |                    |
| Date:                                                   |                  | March 9, 2021                                                 |                    |          |                    |
| Device:                                                 |                  | eero 6 Pro, Model K010001, Serial KA7P-00D8-2HN7-RV6V         |                    |          |                    |
| Manufacturer:                                           |                  | eero                                                          |                    |          |                    |
| Test:                                                   |                  | data transfer continuously (iPerf app) at 5270 MHz, 11ACVHT40 |                    |          |                    |
| Test Setup:                                             |                  | Conducted method                                              |                    |          |                    |
| Rohde & Schwarz K350 Pulse Sequencer DFS - RADAR TYPE 4 |                  |                                                               |                    |          |                    |
| Trial #                                                 | Test Freq. (MHz) | Nos. of Pulses per Burst                                      | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1                                                       | 5270             | 12                                                            | 16.7               | 282      | Yes                |
| 2                                                       | 5290             | 14                                                            | 15                 | 352      | No                 |
| 3                                                       | 5289             | 14                                                            | 18.7               | 449      | No                 |
| 4                                                       | 5288             | 16                                                            | 11.7               | 261      | No                 |
| 5                                                       | 5287             | 15                                                            | 15.8               | 399      | Yes                |
| 6                                                       | 5286             | 13                                                            | 19.7               | 289      | Yes                |
| 7                                                       | 5285             | 15                                                            | 19.5               | 276      | Yes                |
| 8                                                       | 5284             | 16                                                            | 15.7               | 255      | Yes                |
| 9                                                       | 5283             | 13                                                            | 19.7               | 297      | Yes                |
| 10                                                      | 5282             | 14                                                            | 12.8               | 324      | Yes                |
| 11                                                      | 5281             | 13                                                            | 18.9               | 321      | Yes                |
| 12                                                      | 5280             | 15                                                            | 12.4               | 443      | Yes                |
| 13                                                      | 5279             | 13                                                            | 11.2               | 230      | Yes                |
| 14                                                      | 5278             | 14                                                            | 14.6               | 466      | Yes                |
| 15                                                      | 5277             | 15                                                            | 13.2               | 271      | Yes                |
| 16                                                      | 5262             | 14                                                            | 14.2               | 290      | Yes                |
| 17                                                      | 5261             | 13                                                            | 15.8               | 479      | Yes                |
| 18                                                      | 5260             | 16                                                            | 16.5               | 441      | Yes                |
| 19                                                      | 5259             | 14                                                            | 17.8               | 389      | Yes                |
| 20                                                      | 5258             | 16                                                            | 13.7               | 278      | Yes                |
| 21                                                      | 5257             | 15                                                            | 16.4               | 448      | Yes                |
| 22                                                      | 5256             | 14                                                            | 18.2               | 427      | Yes                |
| 23                                                      | 5255             | 15                                                            | 11.7               | 448      | Yes                |
| 24                                                      | 5254             | 15                                                            | 15.1               | 265      | Yes                |
| 25                                                      | 5253             | 14                                                            | 19.3               | 462      | No                 |
| 26                                                      | 5252             | 13                                                            | 14                 | 454      | No                 |
| 27                                                      | 5251             | 14                                                            | 20                 | 484      | No                 |
| 28                                                      | 5250             | 15                                                            | 18.3               | 359      | Yes                |
| 29                                                      | 5267             | 15                                                            | 18                 | 247      | Yes                |
| 30                                                      | 5273             | 13                                                            | 12.9               | 434      | Yes                |
| Summary: 24 detections in 30 trials.                    |                  |                                                               |                    |          |                    |

**Table 42:** Statistic Performance Check for 40 MHz Bandwidth - FCC Radar Type 4

| FCC 905462 D02 New Rules v02                            |                  |                                                               |                    |          |                    |
|---------------------------------------------------------|------------------|---------------------------------------------------------------|--------------------|----------|--------------------|
| Tester:                                                 |                  | Kerwinn Corpuz                                                |                    |          |                    |
| Test Lab:                                               |                  | TUV Rheinland of North America, Inc.                          |                    |          |                    |
| Date:                                                   |                  | March 10, 2021                                                |                    |          |                    |
| Device:                                                 |                  | eero 6 Pro, Model K010001, Serial KA7P-00D8-2HN7-RV6V         |                    |          |                    |
| Manufacturer:                                           |                  | eero                                                          |                    |          |                    |
| Test:                                                   |                  | data transfer continuously (iPerf app) at 5510 MHz, 11ACVHT40 |                    |          |                    |
| Test Setup:                                             |                  | Conducted method                                              |                    |          |                    |
| Rohde & Schwarz K350 Pulse Sequencer DFS - RADAR TYPE 4 |                  |                                                               |                    |          |                    |
| Trial #                                                 | Test Freq. (MHz) | Nos. of Pulses per Burst                                      | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1                                                       | 5510             | 15                                                            | 16.1               | 490      | Yes                |
| 2                                                       | 5530             | 13                                                            | 13.4               | 392      | No                 |
| 3                                                       | 5529             | 14                                                            | 14.2               | 332      | Yes                |
| 4                                                       | 5528             | 13                                                            | 11                 | 234      | Yes                |
| 5                                                       | 5527             | 13                                                            | 12.8               | 440      | Yes                |
| 6                                                       | 5526             | 15                                                            | 12.2               | 434      | Yes                |
| 7                                                       | 5525             | 15                                                            | 13.4               | 217      | Yes                |
| 8                                                       | 5524             | 16                                                            | 15.4               | 336      | Yes                |
| 9                                                       | 5523             | 16                                                            | 14.6               | 267      | Yes                |
| 10                                                      | 5522             | 14                                                            | 15.4               | 352      | Yes                |
| 11                                                      | 5521             | 13                                                            | 11.3               | 394      | Yes                |
| 12                                                      | 5520             | 14                                                            | 19.5               | 450      | Yes                |
| 13                                                      | 5519             | 14                                                            | 11.2               | 320      | No                 |
| 14                                                      | 5518             | 14                                                            | 13.9               | 319      | Yes                |
| 15                                                      | 5517             | 14                                                            | 13.9               | 478      | Yes                |
| 16                                                      | 5490             | 15                                                            | 13.5               | 408      | No                 |
| 17                                                      | 5491             | 12                                                            | 15                 | 283      | No                 |
| 18                                                      | 5492             | 13                                                            | 13.8               | 240      | Yes                |
| 19                                                      | 5493             | 15                                                            | 14.1               | 373      | Yes                |
| 20                                                      | 5494             | 12                                                            | 11.7               | 256      | No                 |
| 21                                                      | 5495             | 12                                                            | 16.5               | 386      | Yes                |
| 22                                                      | 5496             | 13                                                            | 14.8               | 407      | Yes                |
| 23                                                      | 5497             | 16                                                            | 16.2               | 456      | Yes                |
| 24                                                      | 5498             | 15                                                            | 13.5               | 444      | Yes                |
| 25                                                      | 5499             | 12                                                            | 18.6               | 263      | No                 |
| 26                                                      | 5500             | 16                                                            | 11.4               | 345      | Yes                |
| 27                                                      | 5501             | 14                                                            | 13.2               | 480      | Yes                |
| 28                                                      | 5502             | 15                                                            | 11.9               | 339      | No                 |
| 29                                                      | 5503             | 13                                                            | 18                 | 242      | Yes                |
| 30                                                      | 5504             | 15                                                            | 19.7               | 355      | Yes                |
| Summary: 23 detections in 30 trials.                    |                  |                                                               |                    |          |                    |

**Table 43:** Statistic Performance Check for 80 MHz Bandwidth - FCC Radar Type 4

| FCC 905462 D02 New Rules v02                            |                  |                                                               |                    |          |                    |
|---------------------------------------------------------|------------------|---------------------------------------------------------------|--------------------|----------|--------------------|
| Tester:                                                 |                  | Kerwinn Corpuz                                                |                    |          |                    |
| Test Lab:                                               |                  | TUV Rheinland of North America, Inc.                          |                    |          |                    |
| Date:                                                   |                  | March 9, 2021                                                 |                    |          |                    |
| Device:                                                 |                  | eero 6 Pro, Model K010001, Serial KA7P-00D8-2HN7-RV6V         |                    |          |                    |
| Manufacturer:                                           |                  | eero                                                          |                    |          |                    |
| Test:                                                   |                  | data transfer continuously (iPerf app) at 5290 MHz, 11ACVHT80 |                    |          |                    |
| Test Setup:                                             |                  | Conducted method                                              |                    |          |                    |
| Rohde & Schwarz K350 Pulse Sequencer DFS - RADAR TYPE 4 |                  |                                                               |                    |          |                    |
| Trial #                                                 | Test Freq. (MHz) | Nos. of Pulses per Burst                                      | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1                                                       | 5290             | 15                                                            | 19.7               | 287      | Yes                |
| 2                                                       | 5295             | 14                                                            | 11                 | 469      | No                 |
| 3                                                       | 5300             | 13                                                            | 11.7               | 458      | No                 |
| 4                                                       | 5305             | 14                                                            | 13.6               | 314      | Yes                |
| 5                                                       | 5310             | 15                                                            | 11.8               | 359      | Yes                |
| 6                                                       | 5320             | 14                                                            | 14.9               | 229      | Yes                |
| 7                                                       | 5325             | 13                                                            | 13.5               | 231      | Yes                |
| 8                                                       | 5330             | 14                                                            | 14.1               | 479      | Yes                |
| 9                                                       | 5285             | 13                                                            | 19                 | 375      | Yes                |
| 10                                                      | 5280             | 14                                                            | 17.9               | 241      | Yes                |
| 11                                                      | 5275             | 13                                                            | 16.4               | 292      | Yes                |
| 12                                                      | 5270             | 14                                                            | 19.6               | 276      | Yes                |
| 13                                                      | 5265             | 13                                                            | 12.9               | 314      | Yes                |
| 14                                                      | 5260             | 14                                                            | 19.8               | 394      | Yes                |
| 15                                                      | 5255             | 12                                                            | 13.7               | 219      | Yes                |
| 16                                                      | 5250             | 14                                                            | 17.8               | 278      | No                 |
| 17                                                      | 5292             | 13                                                            | 13.7               | 269      | No                 |
| 18                                                      | 5294             | 15                                                            | 12.9               | 486      | Yes                |
| 19                                                      | 5298             | 13                                                            | 17.7               | 426      | Yes                |
| 20                                                      | 5303             | 12                                                            | 12.1               | 364      | Yes                |
| 21                                                      | 5328             | 14                                                            | 14.7               | 431      | Yes                |
| 22                                                      | 5322             | 14                                                            | 17.4               | 347      | Yes                |
| 23                                                      | 5326             | 15                                                            | 11.7               | 438      | No                 |
| 24                                                      | 5288             | 15                                                            | 15                 | 243      | No                 |
| 25                                                      | 5286             | 13                                                            | 16.5               | 378      | Yes                |
| 26                                                      | 5282             | 15                                                            | 11.2               | 496      | Yes                |
| 27                                                      | 5277             | 13                                                            | 13.1               | 363      | Yes                |
| 28                                                      | 5252             | 12                                                            | 12.9               | 218      | No                 |
| 29                                                      | 5258             | 15                                                            | 14.2               | 489      | Yes                |
| 30                                                      | 5254             | 15                                                            | 14.2               | 353      | Yes                |
| Summary: 23 detections in 30 trials.                    |                  |                                                               |                    |          |                    |

**Table 44:** Statistic Performance Check for 80 MHz Bandwidth - FCC Radar Type 4

| FCC 905462 D02 New Rules v02                            |                  |                                                               |                    |          |                    |
|---------------------------------------------------------|------------------|---------------------------------------------------------------|--------------------|----------|--------------------|
| Tester:                                                 |                  | Kerwinn Corpuz                                                |                    |          |                    |
| Test Lab:                                               |                  | TUV Rheinland of North America, Inc.                          |                    |          |                    |
| Date:                                                   |                  | March 10, 2021                                                |                    |          |                    |
| Device:                                                 |                  | eero 6 Pro, Model K010001, Serial KA7P-00D8-2HN7-RV6V         |                    |          |                    |
| Manufacturer:                                           |                  | eero                                                          |                    |          |                    |
| Test:                                                   |                  | data transfer continuously (iPerf app) at 5530 MHz, 11ACVHT80 |                    |          |                    |
| Test Setup:                                             |                  | Conducted method                                              |                    |          |                    |
| Rohde & Schwarz K350 Pulse Sequencer DFS - RADAR TYPE 4 |                  |                                                               |                    |          |                    |
| Trial #                                                 | Test Freq. (MHz) | Nos. of Pulses per Burst                                      | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1                                                       | 5530             | 16                                                            | 11.1               | 287      | Yes                |
| 2                                                       | 5535             | 13                                                            | 13.8               | 455      | Yes                |
| 3                                                       | 5540             | 15                                                            | 14.3               | 238      | No                 |
| 4                                                       | 5545             | 14                                                            | 16.1               | 461      | Yes                |
| 5                                                       | 5550             | 15                                                            | 18.8               | 499      | Yes                |
| 6                                                       | 5560             | 15                                                            | 13.8               | 478      | Yes                |
| 7                                                       | 5565             | 13                                                            | 13.6               | 327      | No                 |
| 8                                                       | 5570             | 12                                                            | 19.5               | 291      | No                 |
| 9                                                       | 5525             | 13                                                            | 13.3               | 410      | No                 |
| 10                                                      | 5520             | 13                                                            | 18.9               | 289      | Yes                |
| 11                                                      | 5515             | 14                                                            | 17.2               | 366      | Yes                |
| 12                                                      | 5510             | 12                                                            | 13.2               | 235      | Yes                |
| 13                                                      | 5505             | 16                                                            | 16.3               | 388      | Yes                |
| 14                                                      | 5500             | 14                                                            | 15.4               | 347      | Yes                |
| 15                                                      | 5495             | 12                                                            | 13.5               | 459      | No                 |
| 16                                                      | 5490             | 15                                                            | 11.8               | 264      | No                 |
| 17                                                      | 5532             | 13                                                            | 17.6               | 360      | Yes                |
| 18                                                      | 5534             | 13                                                            | 13.2               | 466      | Yes                |
| 19                                                      | 5538             | 14                                                            | 18.3               | 209      | Yes                |
| 20                                                      | 5543             | 13                                                            | 18                 | 350      | Yes                |
| 21                                                      | 5568             | 13                                                            | 11                 | 401      | No                 |
| 22                                                      | 5562             | 16                                                            | 16.5               | 488      | Yes                |
| 23                                                      | 5566             | 15                                                            | 17.5               | 370      | Yes                |
| 24                                                      | 5528             | 14                                                            | 16                 | 440      | No                 |
| 25                                                      | 5526             | 13                                                            | 15.6               | 272      | Yes                |
| 26                                                      | 5522             | 15                                                            | 19.5               | 214      | Yes                |
| 27                                                      | 5517             | 15                                                            | 15.4               | 255      | Yes                |
| 28                                                      | 5492             | 14                                                            | 11.8               | 325      | Yes                |
| 29                                                      | 5498             | 13                                                            | 17.6               | 434      | Yes                |
| 30                                                      | 5494             | 16                                                            | 15.1               | 493      | Yes                |
| Summary: 22 detections in 30 trials.                    |                  |                                                               |                    |          |                    |

**Table 45:** Statistic Performance Check for 20 MHz Bandwidth – FCC Radar Type 5

| FCC 905462 D02 New Rules v02                                                        |                       |                                                               |        |                                 |
|-------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------|--------|---------------------------------|
| Tester:                                                                             |                       | Kerwinn Corpuz                                                |        |                                 |
| Test Lab:                                                                           |                       | TUV Rheinland of North America, Inc.                          |        |                                 |
| Date:                                                                               |                       | March 11, 2021                                                |        |                                 |
| Device:                                                                             |                       | eero 6 Pro, Model K010001, Serial KA7P-00D8-2HN7-RV6V         |        |                                 |
| Manufacturer:                                                                       |                       | eero                                                          |        |                                 |
| Test:                                                                               |                       | data transfer continuously (iPerf app) at 5260 MHz, 11ACVHT20 |        |                                 |
| Test Setup:                                                                         |                       | Conducted method                                              |        |                                 |
| Center Freq.<br>5260 MHz                                                            |                       | Occ. BW Lower Freq.<br>5252 MHz                               |        | Occ. BW Upper Freq.<br>5268 MHz |
| Rohde & Schwarz K350 Pulse Sequencer DFS - RADAR TYPE 5                             |                       |                                                               |        |                                 |
| Trial #                                                                             | Center Freq.<br>(MHz) | Chirp Width<br>(MHz)                                          | Subset | Detection<br>(yes/no)           |
| 1                                                                                   | 5260                  | 8                                                             | 1      | Yes                             |
| 2                                                                                   | 5260                  | 6                                                             | 1      | Yes                             |
| 3                                                                                   | 5260                  | 8                                                             | 1      | Yes                             |
| 4                                                                                   | 5260                  | 14                                                            | 1      | Yes                             |
| 5                                                                                   | 5260                  | 9                                                             | 1      | Yes                             |
| 6                                                                                   | 5260                  | 16                                                            | 1      | Yes                             |
| 7                                                                                   | 5260                  | 18                                                            | 1      | Yes                             |
| 8                                                                                   | 5260                  | 7                                                             | 1      | Yes                             |
| 9                                                                                   | 5260                  | 15                                                            | 1      | Yes                             |
| 10                                                                                  | 5260                  | 6                                                             | 1      | Yes                             |
| 11                                                                                  | 5258.8                | 17                                                            | 2      | Yes                             |
| 12                                                                                  | 5258.8                | 17                                                            | 2      | Yes                             |
| 13                                                                                  | 5256                  | 10                                                            | 2      | Yes                             |
| 14                                                                                  | 5256                  | 10                                                            | 2      | Yes                             |
| 15                                                                                  | 5255.6                | 9                                                             | 2      | Yes                             |
| 16                                                                                  | 5255.2                | 8                                                             | 2      | Yes                             |
| 17                                                                                  | 5259.6                | 19                                                            | 2      | Yes                             |
| 18                                                                                  | 5254.8                | 7                                                             | 2      | Yes                             |
| 19                                                                                  | 5259.2                | 18                                                            | 2      | Yes                             |
| 20                                                                                  | 5258.4                | 16                                                            | 2      | Yes                             |
| 21                                                                                  | 5264.8                | 8                                                             | 3      | Yes                             |
| 22                                                                                  | 5260.4                | 19                                                            | 3      | No                              |
| 23                                                                                  | 5261.2                | 17                                                            | 3      | Yes                             |
| 24                                                                                  | 5260.8                | 18                                                            | 3      | Yes                             |
| 25                                                                                  | 5260.4                | 19                                                            | 3      | Yes                             |
| 26                                                                                  | 5265.2                | 7                                                             | 3      | Yes                             |
| 27                                                                                  | 5263.6                | 11                                                            | 3      | Yes                             |
| 28                                                                                  | 5260                  | 20                                                            | 3      | Yes                             |
| 29                                                                                  | 5261.2                | 17                                                            | 3      | Yes                             |
| 30                                                                                  | 5262                  | 15                                                            | 3      | Yes                             |
| Summary: 29 detections in 30 trials. See Appendix A for Type 5 Radar Pulse details. |                       |                                                               |        |                                 |

**Table 46:** Statistic Performance Check for 20 MHz Bandwidth – FCC Radar Type 5

| FCC 905462 D02 New Rules v02                                                        |                       |                                                               |        |                                 |
|-------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------|--------|---------------------------------|
| Tester:                                                                             |                       | Kerwinn Corpuz                                                |        |                                 |
| Test Lab:                                                                           |                       | TUV Rheinland of North America, Inc.                          |        |                                 |
| Date:                                                                               |                       | March 11, 2021                                                |        |                                 |
| Device:                                                                             |                       | eero 6 Pro, Model K010001, Serial KA7P-00D8-2HN7-RV6V         |        |                                 |
| Manufacturer:                                                                       |                       | eero                                                          |        |                                 |
| Test:                                                                               |                       | data transfer continuously (iPerf app) at 5500 MHz, 11ACVHT20 |        |                                 |
| Test Setup:                                                                         |                       | Conducted method                                              |        |                                 |
| Center Freq.<br>5500 MHz                                                            |                       | Occ. BW Lower Freq.<br>5492 MHz                               |        | Occ. BW Upper Freq.<br>5508 MHz |
| Rohde & Schwarz K350 Pulse Sequencer DFS - RADAR TYPE 5                             |                       |                                                               |        |                                 |
| Trial #                                                                             | Center Freq.<br>(MHz) | Chirp Width<br>(MHz)                                          | Subset | Detection<br>(yes/no)           |
| 1                                                                                   | 5500                  | 20                                                            | 1      | Yes                             |
| 2                                                                                   | 5500                  | 18                                                            | 1      | Yes                             |
| 3                                                                                   | 5500                  | 6                                                             | 1      | Yes                             |
| 4                                                                                   | 5500                  | 13                                                            | 1      | Yes                             |
| 5                                                                                   | 5500                  | 17                                                            | 1      | Yes                             |
| 6                                                                                   | 5500                  | 6                                                             | 1      | Yes                             |
| 7                                                                                   | 5500                  | 12                                                            | 1      | Yes                             |
| 8                                                                                   | 5500                  | 12                                                            | 1      | Yes                             |
| 9                                                                                   | 5500                  | 20                                                            | 1      | Yes                             |
| 10                                                                                  | 5500                  | 9                                                             | 1      | Yes                             |
| 11                                                                                  | 5498.5                | 16                                                            | 2      | Yes                             |
| 12                                                                                  | 5498.1                | 15                                                            | 2      | Yes                             |
| 13                                                                                  | 5498.5                | 16                                                            | 2      | Yes                             |
| 14                                                                                  | 5494.5                | 6                                                             | 2      | Yes                             |
| 15                                                                                  | 5499.7                | 19                                                            | 2      | Yes                             |
| 16                                                                                  | 5496.9                | 12                                                            | 2      | Yes                             |
| 17                                                                                  | 5496.1                | 10                                                            | 2      | No                              |
| 18                                                                                  | 5496.5                | 11                                                            | 2      | Yes                             |
| 19                                                                                  | 5498.5                | 16                                                            | 2      | Yes                             |
| 20                                                                                  | 5495.7                | 9                                                             | 2      | Yes                             |
| 21                                                                                  | 5502.7                | 13                                                            | 3      | Yes                             |
| 22                                                                                  | 5500.3                | 19                                                            | 3      | No                              |
| 23                                                                                  | 5500.3                | 19                                                            | 3      | Yes                             |
| 24                                                                                  | 5500.7                | 18                                                            | 3      | Yes                             |
| 25                                                                                  | 5500.3                | 19                                                            | 3      | Yes                             |
| 26                                                                                  | 5505.1                | 7                                                             | 3      | Yes                             |
| 27                                                                                  | 5499.9                | 20                                                            | 3      | Yes                             |
| 28                                                                                  | 5505.9                | 5                                                             | 3      | Yes                             |
| 29                                                                                  | 5503.9                | 10                                                            | 3      | No                              |
| 30                                                                                  | 5500.7                | 18                                                            | 3      | Yes                             |
| Summary: 27 detections in 30 trials. See Appendix A for Type 5 Radar Pulse details. |                       |                                                               |        |                                 |

**Table 47:** Statistic Performance Check for 40 MHz Bandwidth – FCC Radar Type 5

| FCC 905462 D02 New Rules v02                                                        |                       |                                                               |        |                                 |
|-------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------|--------|---------------------------------|
| Tester:                                                                             |                       | Kerwinn Corpuz                                                |        |                                 |
| Test Lab:                                                                           |                       | TUV Rheinland of North America, Inc.                          |        |                                 |
| Date:                                                                               |                       | March 11, 2021                                                |        |                                 |
| Device:                                                                             |                       | eero 6 Pro, Model K010001, Serial KA7P-00D8-2HN7-RV6V         |        |                                 |
| Manufacturer:                                                                       |                       | eero                                                          |        |                                 |
| Test:                                                                               |                       | data transfer continuously (iPerf app) at 5270 MHz, 11ACVHT40 |        |                                 |
| Test Setup:                                                                         |                       | Conducted method                                              |        |                                 |
| Center Freq.<br>5270 MHz                                                            |                       | Occ. BW Lower Freq.<br>5254 MHz                               |        | Occ. BW Upper Freq.<br>5286 MHz |
| Rohde & Schwarz K350 Pulse Sequencer DFS - RADAR TYPE 5                             |                       |                                                               |        |                                 |
| Trial #                                                                             | Center Freq.<br>(MHz) | Chirp Width<br>(MHz)                                          | Subset | Detection<br>(yes/no)           |
| 1                                                                                   | 5270                  | 12                                                            | 1      | Yes                             |
| 2                                                                                   | 5270                  | 8                                                             | 1      | Yes                             |
| 3                                                                                   | 5270                  | 15                                                            | 1      | Yes                             |
| 4                                                                                   | 5270                  | 8                                                             | 1      | Yes                             |
| 5                                                                                   | 5270                  | 15                                                            | 1      | Yes                             |
| 6                                                                                   | 5270                  | 12                                                            | 1      | Yes                             |
| 7                                                                                   | 5270                  | 12                                                            | 1      | Yes                             |
| 8                                                                                   | 5270                  | 19                                                            | 1      | Yes                             |
| 9                                                                                   | 5270                  | 6                                                             | 1      | Yes                             |
| 10                                                                                  | 5270                  | 18                                                            | 1      | No                              |
| 11                                                                                  | 5261.1                | 18                                                            | 2      | Yes                             |
| 12                                                                                  | 5257.5                | 9                                                             | 2      | No                              |
| 13                                                                                  | 5261.5                | 19                                                            | 2      | Yes                             |
| 14                                                                                  | 5259.1                | 13                                                            | 2      | Yes                             |
| 15                                                                                  | 5259.1                | 13                                                            | 2      | Yes                             |
| 16                                                                                  | 5256.3                | 6                                                             | 2      | Yes                             |
| 17                                                                                  | 5256.3                | 6                                                             | 2      | Yes                             |
| 18                                                                                  | 5257.5                | 9                                                             | 2      | No                              |
| 19                                                                                  | 5257.5                | 9                                                             | 2      | Yes                             |
| 20                                                                                  | 5257.5                | 9                                                             | 2      | Yes                             |
| 21                                                                                  | 5283.3                | 7                                                             | 3      | Yes                             |
| 22                                                                                  | 5282.5                | 9                                                             | 3      | Yes                             |
| 23                                                                                  | 5278.1                | 20                                                            | 3      | Yes                             |
| 24                                                                                  | 5280.9                | 13                                                            | 3      | Yes                             |
| 25                                                                                  | 5279.3                | 17                                                            | 3      | No                              |
| 26                                                                                  | 5280.9                | 13                                                            | 3      | Yes                             |
| 27                                                                                  | 5278.1                | 20                                                            | 3      | Yes                             |
| 28                                                                                  | 5278.1                | 20                                                            | 3      | Yes                             |
| 29                                                                                  | 5281.7                | 11                                                            | 3      | Yes                             |
| 30                                                                                  | 5282.9                | 8                                                             | 3      | Yes                             |
| Summary: 26 detections in 30 trials. See Appendix A for Type 5 Radar Pulse details. |                       |                                                               |        |                                 |



**Table 48:** Statistic Performance Check for 40 MHz Bandwidth – FCC Radar Type 5

| FCC 905462 D02 New Rules v02                                                        |                       |                                                               |        |                                 |
|-------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------|--------|---------------------------------|
| Tester:                                                                             |                       | Kerwinn Corpuz                                                |        |                                 |
| Test Lab:                                                                           |                       | TUV Rheinland of North America, Inc.                          |        |                                 |
| Date:                                                                               |                       | March 10, 2021                                                |        |                                 |
| Device:                                                                             |                       | eero 6 Pro, Model K010001, Serial KA7P-00D8-2HN7-RV6V         |        |                                 |
| Manufacturer:                                                                       |                       | eero                                                          |        |                                 |
| Test:                                                                               |                       | data transfer continuously (iPerf app) at 5510 MHz, 11ACVHT40 |        |                                 |
| Test Setup:                                                                         |                       | Conducted method                                              |        |                                 |
| Center Freq.<br>5510 MHz                                                            |                       | Occ. BW Lower Freq.<br>5494 MHz                               |        | Occ. BW Upper Freq.<br>5526 MHz |
| Rohde & Schwarz K350 Pulse Sequencer DFS - RADAR TYPE 5                             |                       |                                                               |        |                                 |
| Trial #                                                                             | Center Freq.<br>(MHz) | Chirp Width<br>(MHz)                                          | Subset | Detection<br>(yes/no)           |
| 1                                                                                   | 5510                  | 18                                                            | 1      | Yes                             |
| 2                                                                                   | 5510                  | 19                                                            | 1      | Yes                             |
| 3                                                                                   | 5510                  | 18                                                            | 1      | Yes                             |
| 4                                                                                   | 5510                  | 18                                                            | 1      | Yes                             |
| 5                                                                                   | 5510                  | 7                                                             | 1      | Yes                             |
| 6                                                                                   | 5510                  | 14                                                            | 1      | Yes                             |
| 7                                                                                   | 5510                  | 18                                                            | 1      | No                              |
| 8                                                                                   | 5510                  | 20                                                            | 1      | Yes                             |
| 9                                                                                   | 5510                  | 12                                                            | 1      | Yes                             |
| 10                                                                                  | 5510                  | 17                                                            | 1      | Yes                             |
| 11                                                                                  | 5497.4                | 8                                                             | 2      | No                              |
| 12                                                                                  | 5499                  | 12                                                            | 2      | Yes                             |
| 13                                                                                  | 5500.6                | 16                                                            | 2      | Yes                             |
| 14                                                                                  | 5498.6                | 11                                                            | 2      | Yes                             |
| 15                                                                                  | 5497.4                | 8                                                             | 2      | Yes                             |
| 16                                                                                  | 5498.6                | 11                                                            | 2      | Yes                             |
| 17                                                                                  | 5499.8                | 14                                                            | 2      | Yes                             |
| 18                                                                                  | 5499.8                | 14                                                            | 2      | Yes                             |
| 19                                                                                  | 5499.4                | 13                                                            | 2      | No                              |
| 20                                                                                  | 5497                  | 7                                                             | 2      | Yes                             |
| 21                                                                                  | 5521                  | 12                                                            | 3      | Yes                             |
| 22                                                                                  | 5523.8                | 5                                                             | 3      | Yes                             |
| 23                                                                                  | 5518.6                | 18                                                            | 3      | Yes                             |
| 24                                                                                  | 5522.6                | 8                                                             | 3      | Yes                             |
| 25                                                                                  | 5519.8                | 15                                                            | 3      | Yes                             |
| 26                                                                                  | 5523.4                | 6                                                             | 3      | Yes                             |
| 27                                                                                  | 5521.8                | 10                                                            | 3      | Yes                             |
| 28                                                                                  | 5518.2                | 19                                                            | 3      | Yes                             |
| 29                                                                                  | 5523                  | 7                                                             | 3      | Yes                             |
| 30                                                                                  | 5521                  | 12                                                            | 3      | Yes                             |
| Summary: 27 detections in 30 trials. See Appendix A for Type 5 Radar Pulse details. |                       |                                                               |        |                                 |

**Table 49:** Statistic Performance Check for 80 MHz Bandwidth – FCC Radar Type 5

| FCC 905462 D02 New Rules v02                                                        |                       |                                                               |        |                                 |
|-------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------|--------|---------------------------------|
| Tester:                                                                             |                       | Kerwinn Corpuz                                                |        |                                 |
| Test Lab:                                                                           |                       | TUV Rheinland of North America, Inc.                          |        |                                 |
| Date:                                                                               |                       | March 11, 2021                                                |        |                                 |
| Device:                                                                             |                       | eero 6 Pro, Model K010001, Serial KA7P-00D8-2HN7-RV6V         |        |                                 |
| Manufacturer:                                                                       |                       | eero                                                          |        |                                 |
| Test:                                                                               |                       | data transfer continuously (iPerf app) at 5290 MHz, 11ACVHT80 |        |                                 |
| Test Setup:                                                                         |                       | Conducted method                                              |        |                                 |
| Center Freq.<br>5290 MHz                                                            |                       | Occ. BW Lower Freq.<br>5256 MHz                               |        | Occ. BW Upper Freq.<br>5324 MHz |
| Rohde & Schwarz K350 Pulse Sequencer DFS - RADAR TYPE 5                             |                       |                                                               |        |                                 |
| Trial #                                                                             | Center Freq.<br>(MHz) | Chirp Width<br>(MHz)                                          | Subset | Detection<br>(yes/no)           |
| 1                                                                                   | 5290                  | 14                                                            | 1      | Yes                             |
| 2                                                                                   | 5290                  | 8                                                             | 1      | Yes                             |
| 3                                                                                   | 5290                  | 20                                                            | 1      | Yes                             |
| 4                                                                                   | 5290                  | 20                                                            | 1      | Yes                             |
| 5                                                                                   | 5290                  | 16                                                            | 1      | Yes                             |
| 6                                                                                   | 5290                  | 10                                                            | 1      | Yes                             |
| 7                                                                                   | 5290                  | 8                                                             | 1      | Yes                             |
| 8                                                                                   | 5290                  | 8                                                             | 1      | Yes                             |
| 9                                                                                   | 5290                  | 5                                                             | 1      | Yes                             |
| 10                                                                                  | 5290                  | 6                                                             | 1      | Yes                             |
| 11                                                                                  | 5257.7                | 5                                                             | 2      | Yes                             |
| 12                                                                                  | 5257.7                | 5                                                             | 2      | Yes                             |
| 13                                                                                  | 5258.9                | 8                                                             | 2      | Yes                             |
| 14                                                                                  | 5258.1                | 6                                                             | 2      | Yes                             |
| 15                                                                                  | 5263.7                | 20                                                            | 2      | Yes                             |
| 16                                                                                  | 5261.7                | 15                                                            | 2      | Yes                             |
| 17                                                                                  | 5258.5                | 7                                                             | 2      | Yes                             |
| 18                                                                                  | 5258.9                | 8                                                             | 2      | Yes                             |
| 19                                                                                  | 5262.5                | 17                                                            | 2      | Yes                             |
| 20                                                                                  | 5262.1                | 16                                                            | 2      | Yes                             |
| 21                                                                                  | 5316.7                | 19                                                            | 3      | Yes                             |
| 22                                                                                  | 5316.7                | 19                                                            | 3      | Yes                             |
| 23                                                                                  | 5319.9                | 11                                                            | 3      | Yes                             |
| 24                                                                                  | 5317.9                | 16                                                            | 3      | Yes                             |
| 25                                                                                  | 5317.9                | 16                                                            | 3      | Yes                             |
| 26                                                                                  | 5319.9                | 11                                                            | 3      | Yes                             |
| 27                                                                                  | 5322.3                | 5                                                             | 3      | Yes                             |
| 28                                                                                  | 5317.5                | 17                                                            | 3      | Yes                             |
| 29                                                                                  | 5319.5                | 12                                                            | 3      | Yes                             |
| 30                                                                                  | 5316.7                | 19                                                            | 3      | No                              |
| Summary: 29 detections in 30 trials. See Appendix A for Type 5 Radar Pulse details. |                       |                                                               |        |                                 |

**Table 50:** Statistic Performance Check for 80 MHz Bandwidth – FCC Radar Type 5

| FCC 905462 D02 New Rules v02                                                        |                       |                                                               |        |                                 |
|-------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------|--------|---------------------------------|
| Tester:                                                                             |                       | Kerwinn Corpuz                                                |        |                                 |
| Test Lab:                                                                           |                       | TUV Rheinland of North America, Inc.                          |        |                                 |
| Date:                                                                               |                       | March 10, 2021                                                |        |                                 |
| Device:                                                                             |                       | eero 6 Pro, Model K010001, Serial KA7P-00D8-2HN7-RV6V         |        |                                 |
| Manufacturer:                                                                       |                       | eero                                                          |        |                                 |
| Test:                                                                               |                       | data transfer continuously (iPerf app) at 5530 MHz, 11ACVHT80 |        |                                 |
| Test Setup:                                                                         |                       | Conducted method                                              |        |                                 |
| Center Freq.<br>5530 MHz                                                            |                       | Occ. BW Lower Freq.<br>5495 MHz                               |        | Occ. BW Upper Freq.<br>5565 MHz |
| Rohde & Schwarz K350 Pulse Sequencer DFS - RADAR TYPE 5                             |                       |                                                               |        |                                 |
| Trial #                                                                             | Center Freq.<br>(MHz) | Chirp Width<br>(MHz)                                          | Subset | Detection<br>(yes/no)           |
| 1                                                                                   | 5530                  | 19                                                            | 1      | Yes                             |
| 2                                                                                   | 5530                  | 9                                                             | 1      | Yes                             |
| 3                                                                                   | 5530                  | 12                                                            | 1      | Yes                             |
| 4                                                                                   | 5530                  | 7                                                             | 1      | Yes                             |
| 5                                                                                   | 5530                  | 18                                                            | 1      | Yes                             |
| 6                                                                                   | 5530                  | 17                                                            | 1      | Yes                             |
| 7                                                                                   | 5530                  | 11                                                            | 1      | Yes                             |
| 8                                                                                   | 5530                  | 6                                                             | 1      | Yes                             |
| 9                                                                                   | 5530                  | 11                                                            | 1      | Yes                             |
| 10                                                                                  | 5530                  | 13                                                            | 1      | Yes                             |
| 11                                                                                  | 5502.7                | 19                                                            | 2      | Yes                             |
| 12                                                                                  | 5502.7                | 19                                                            | 2      | Yes                             |
| 13                                                                                  | 5498.7                | 9                                                             | 2      | Yes                             |
| 14                                                                                  | 5497.1                | 5                                                             | 2      | Yes                             |
| 15                                                                                  | 5497.9                | 7                                                             | 2      | No                              |
| 16                                                                                  | 5501.9                | 17                                                            | 2      | Yes                             |
| 17                                                                                  | 5502.3                | 18                                                            | 2      | Yes                             |
| 18                                                                                  | 5497.9                | 7                                                             | 2      | Yes                             |
| 19                                                                                  | 5502.3                | 18                                                            | 2      | Yes                             |
| 20                                                                                  | 5498.7                | 9                                                             | 2      | Yes                             |
| 21                                                                                  | 5561.7                | 8                                                             | 3      | Yes                             |
| 22                                                                                  | 5560.5                | 11                                                            | 3      | Yes                             |
| 23                                                                                  | 5556.9                | 20                                                            | 3      | Yes                             |
| 24                                                                                  | 5558.5                | 16                                                            | 3      | Yes                             |
| 25                                                                                  | 5560.5                | 11                                                            | 3      | Yes                             |
| 26                                                                                  | 5560.9                | 10                                                            | 3      | No                              |
| 27                                                                                  | 5559.3                | 14                                                            | 3      | Yes                             |
| 28                                                                                  | 5562.9                | 5                                                             | 3      | Yes                             |
| 29                                                                                  | 5556.9                | 20                                                            | 3      | Yes                             |
| 30                                                                                  | 5561.7                | 8                                                             | 3      | No                              |
| Summary: 27 detections in 30 trials. See Appendix A for Type 5 Radar Pulse details. |                       |                                                               |        |                                 |

**Table 51:** Statistic Performance Check for 20 MHz Bandwidth – FCC Radar Type 6

| FCC 905462 D02 New Rules v02                                                                 |                                                               |                    |
|----------------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------|
| Tester:                                                                                      | Kerwinn Corpuz                                                |                    |
| Test Lab:                                                                                    | TUV Rheinland of North America, Inc.                          |                    |
| Date:                                                                                        | March 12, 2021                                                |                    |
| Device:                                                                                      | eero 6 Pro, Model K010001, Serial KA7P-00D8-2HN7-RV6V         |                    |
| Manufacturer:                                                                                | eero                                                          |                    |
| Test:                                                                                        | data transfer continuously (iPerf app) at 5260 MHz, 11ACVHT20 |                    |
| Test Setup:                                                                                  | Conducted method                                              |                    |
| Rohde & Schwarz K350 Pulse Sequencer DFS - RADAR TYPE 6                                      |                                                               |                    |
| Trial #                                                                                      | Radar Type 6 Files                                            | Detection (yes/no) |
| 1                                                                                            | 20MHZ-T6-TRIAL-1                                              | Yes                |
| 2                                                                                            | 20MHZ-T6-TRIAL-2                                              | Yes                |
| 3                                                                                            | 20MHZ-T6-TRIAL-3                                              | Yes                |
| 4                                                                                            | 20MHZ-T6-TRIAL-4                                              | Yes                |
| 5                                                                                            | 20MHZ-T6-TRIAL-5                                              | Yes                |
| 6                                                                                            | 20MHZ-T6-TRIAL-6                                              | Yes                |
| 7                                                                                            | 20MHZ-T6-TRIAL-7                                              | Yes                |
| 8                                                                                            | 20MHZ-T6-TRIAL-8                                              | Yes                |
| 9                                                                                            | 20MHZ-T6-TRIAL-9                                              | Yes                |
| 10                                                                                           | 20MHZ-T6-TRIAL-10                                             | Yes                |
| 11                                                                                           | 20MHZ-T6-TRIAL-11                                             | Yes                |
| 12                                                                                           | 20MHZ-T6-TRIAL-12                                             | Yes                |
| 13                                                                                           | 20MHZ-T6-TRIAL-13                                             | Yes                |
| 14                                                                                           | 20MHZ-T6-TRIAL-14                                             | Yes                |
| 15                                                                                           | 20MHZ-T6-TRIAL-15                                             | Yes                |
| 16                                                                                           | 20MHZ-T6-TRIAL-16                                             | Yes                |
| 17                                                                                           | 20MHZ-T6-TRIAL-17                                             | Yes                |
| 18                                                                                           | 20MHZ-T6-TRIAL-18                                             | Yes                |
| 19                                                                                           | 20MHZ-T6-TRIAL-19                                             | Yes                |
| 20                                                                                           | 20MHZ-T6-TRIAL-20                                             | Yes                |
| 21                                                                                           | 20MHZ-T6-TRIAL-21                                             | Yes                |
| 22                                                                                           | 20MHZ-T6-TRIAL-22                                             | Yes                |
| 23                                                                                           | 20MHZ-T6-TRIAL-23                                             | Yes                |
| 24                                                                                           | 20MHZ-T6-TRIAL-24                                             | Yes                |
| 25                                                                                           | 20MHZ-T6-TRIAL-25                                             | Yes                |
| 26                                                                                           | 20MHZ-T6-TRIAL-26                                             | Yes                |
| 27                                                                                           | 20MHZ-T6-TRIAL-27                                             | Yes                |
| 28                                                                                           | 20MHZ-T6-TRIAL-28                                             | Yes                |
| 29                                                                                           | 20MHZ-T6-TRIAL-29                                             | Yes                |
| 30                                                                                           | 20MHZ-T6-TRIAL-30                                             | Yes                |
| Summary: 30 detections in 30 trials. See Appendix A for Type 6 Radar Pulse hopping patterns. |                                                               |                    |

**Table 52:** Statistic Performance Check for 20 MHz Bandwidth – FCC Radar Type 6

| FCC 905462 D02 New Rules v02                                                                 |                                                               |                    |
|----------------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------|
| Tester:                                                                                      | Kerwinn Corpuz                                                |                    |
| Test Lab:                                                                                    | TUV Rheinland of North America, Inc.                          |                    |
| Date:                                                                                        | March 12, 2021                                                |                    |
| Device:                                                                                      | eero 6 Pro, Model K010001, Serial KA7P-00D8-2HN7-RV6V         |                    |
| Manufacturer:                                                                                | eero                                                          |                    |
| Test:                                                                                        | data transfer continuously (iPerf app) at 5500 MHz, 11ACVHT20 |                    |
| Test Setup:                                                                                  | Conducted method                                              |                    |
| Rohde & Schwarz K350 Pulse Sequencer DFS - RADAR TYPE 6                                      |                                                               |                    |
| Trial #                                                                                      | Radar Type 6 Files                                            | Detection (yes/no) |
| 1                                                                                            | 20MHZ-T6-TRIAL-1                                              | Yes                |
| 2                                                                                            | 20MHZ-T6-TRIAL-2                                              | Yes                |
| 3                                                                                            | 20MHZ-T6-TRIAL-3                                              | Yes                |
| 4                                                                                            | 20MHZ-T6-TRIAL-4                                              | Yes                |
| 5                                                                                            | 20MHZ-T6-TRIAL-5                                              | Yes                |
| 6                                                                                            | 20MHZ-T6-TRIAL-6                                              | Yes                |
| 7                                                                                            | 20MHZ-T6-TRIAL-7                                              | Yes                |
| 8                                                                                            | 20MHZ-T6-TRIAL-8                                              | Yes                |
| 9                                                                                            | 20MHZ-T6-TRIAL-9                                              | Yes                |
| 10                                                                                           | 20MHZ-T6-TRIAL-10                                             | Yes                |
| 11                                                                                           | 20MHZ-T6-TRIAL-11                                             | Yes                |
| 12                                                                                           | 20MHZ-T6-TRIAL-12                                             | Yes                |
| 13                                                                                           | 20MHZ-T6-TRIAL-13                                             | Yes                |
| 14                                                                                           | 20MHZ-T6-TRIAL-14                                             | Yes                |
| 15                                                                                           | 20MHZ-T6-TRIAL-15                                             | Yes                |
| 16                                                                                           | 20MHZ-T6-TRIAL-16                                             | Yes                |
| 17                                                                                           | 20MHZ-T6-TRIAL-17                                             | Yes                |
| 18                                                                                           | 20MHZ-T6-TRIAL-18                                             | Yes                |
| 19                                                                                           | 20MHZ-T6-TRIAL-19                                             | Yes                |
| 20                                                                                           | 20MHZ-T6-TRIAL-20                                             | Yes                |
| 21                                                                                           | 20MHZ-T6-TRIAL-21                                             | Yes                |
| 22                                                                                           | 20MHZ-T6-TRIAL-22                                             | Yes                |
| 23                                                                                           | 20MHZ-T6-TRIAL-23                                             | Yes                |
| 24                                                                                           | 20MHZ-T6-TRIAL-24                                             | Yes                |
| 25                                                                                           | 20MHZ-T6-TRIAL-25                                             | Yes                |
| 26                                                                                           | 20MHZ-T6-TRIAL-26                                             | Yes                |
| 27                                                                                           | 20MHZ-T6-TRIAL-27                                             | Yes                |
| 28                                                                                           | 20MHZ-T6-TRIAL-28                                             | Yes                |
| 29                                                                                           | 20MHZ-T6-TRIAL-29                                             | Yes                |
| 30                                                                                           | 20MHZ-T6-TRIAL-30                                             | Yes                |
| Summary: 30 detections in 30 trials. See Appendix A for Type 6 Radar Pulse hopping patterns. |                                                               |                    |

**Table 53:** Statistic Performance Check for 40 MHz Bandwidth – FCC Radar Type 6

| FCC 905462 D02 New Rules v02                                                                 |                                                               |                    |
|----------------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------|
| Tester:                                                                                      | Kerwinn Corpuz                                                |                    |
| Test Lab:                                                                                    | TUV Rheinland of North America, Inc.                          |                    |
| Date:                                                                                        | March 11, 2021                                                |                    |
| Device:                                                                                      | eero 6 Pro, Model K010001, Serial KA7P-00D8-2HN7-RV6V         |                    |
| Manufacturer:                                                                                | eero                                                          |                    |
| Test:                                                                                        | data transfer continuously (iPerf app) at 5270 MHz, 11ACVHT40 |                    |
| Test Setup:                                                                                  | Conducted method                                              |                    |
| Rohde & Schwarz K350 Pulse Sequencer - RADAR TYPE 6                                          |                                                               |                    |
| Trial #                                                                                      | Radar Type 6 Files                                            | Detection (yes/no) |
| 1                                                                                            | 40MHZ-T6-TRIAL-1                                              | Yes                |
| 2                                                                                            | 40MHZ-T6-TRIAL-2                                              | Yes                |
| 3                                                                                            | 40MHZ-T6-TRIAL-3                                              | Yes                |
| 4                                                                                            | 40MHZ-T6-TRIAL-4                                              | Yes                |
| 5                                                                                            | 40MHZ-T6-TRIAL-5                                              | Yes                |
| 6                                                                                            | 40MHZ-T6-TRIAL-6                                              | Yes                |
| 7                                                                                            | 40MHZ-T6-TRIAL-7                                              | Yes                |
| 8                                                                                            | 40MHZ-T6-TRIAL-8                                              | Yes                |
| 9                                                                                            | 40MHZ-T6-TRIAL-9                                              | Yes                |
| 10                                                                                           | 40MHZ-T6-TRIAL-10                                             | Yes                |
| 11                                                                                           | 40MHZ-T6-TRIAL-11                                             | Yes                |
| 12                                                                                           | 40MHZ-T6-TRIAL-12                                             | Yes                |
| 13                                                                                           | 40MHZ-T6-TRIAL-13                                             | Yes                |
| 14                                                                                           | 40MHZ-T6-TRIAL-14                                             | Yes                |
| 15                                                                                           | 40MHZ-T6-TRIAL-15                                             | Yes                |
| 16                                                                                           | 40MHZ-T6-TRIAL-16                                             | Yes                |
| 17                                                                                           | 40MHZ-T6-TRIAL-17                                             | Yes                |
| 18                                                                                           | 40MHZ-T6-TRIAL-18                                             | Yes                |
| 19                                                                                           | 40MHZ-T6-TRIAL-19                                             | Yes                |
| 20                                                                                           | 40MHZ-T6-TRIAL-20                                             | Yes                |
| 21                                                                                           | 40MHZ-T6-TRIAL-21                                             | Yes                |
| 22                                                                                           | 40MHZ-T6-TRIAL-22                                             | Yes                |
| 23                                                                                           | 40MHZ-T6-TRIAL-23                                             | Yes                |
| 24                                                                                           | 40MHZ-T6-TRIAL-24                                             | Yes                |
| 25                                                                                           | 40MHZ-T6-TRIAL-25                                             | Yes                |
| 26                                                                                           | 40MHZ-T6-TRIAL-26                                             | Yes                |
| 27                                                                                           | 40MHZ-T6-TRIAL-27                                             | Yes                |
| 28                                                                                           | 40MHZ-T6-TRIAL-28                                             | Yes                |
| 29                                                                                           | 40MHZ-T6-TRIAL-29                                             | Yes                |
| 30                                                                                           | 40MHZ-T6-TRIAL-30                                             | Yes                |
| Summary: 30 detections in 30 trials. See Appendix A for Type 6 Radar Pulse hopping patterns. |                                                               |                    |

**Table 54:** Statistic Performance Check for 40 MHz Bandwidth – FCC Radar Type 6

| FCC 905462 D02 New Rules v02                                                                 |                                                               |                    |
|----------------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------|
| Tester:                                                                                      | Kerwinn Corpuz                                                |                    |
| Test Lab:                                                                                    | TUV Rheinland of North America, Inc.                          |                    |
| Date:                                                                                        | March 11, 2021                                                |                    |
| Device:                                                                                      | eero 6 Pro, Model K010001, Serial KA7P-00D8-2HN7-RV6V         |                    |
| Manufacturer:                                                                                | eero                                                          |                    |
| Test:                                                                                        | data transfer continuously (iPerf app) at 5510 MHz, 11ACVHT40 |                    |
| Test Setup:                                                                                  | Conducted method                                              |                    |
| Rohde & Schwarz K350 Pulse Sequencer - RADAR TYPE 6                                          |                                                               |                    |
| Trial #                                                                                      | Radar Type 6 Files                                            | Detection (yes/no) |
| 1                                                                                            | 40MHZ-T6-TRIAL-1                                              | Yes                |
| 2                                                                                            | 40MHZ-T6-TRIAL-2                                              | Yes                |
| 3                                                                                            | 40MHZ-T6-TRIAL-3                                              | Yes                |
| 4                                                                                            | 40MHZ-T6-TRIAL-4                                              | Yes                |
| 5                                                                                            | 40MHZ-T6-TRIAL-5                                              | Yes                |
| 6                                                                                            | 40MHZ-T6-TRIAL-6                                              | Yes                |
| 7                                                                                            | 40MHZ-T6-TRIAL-7                                              | Yes                |
| 8                                                                                            | 40MHZ-T6-TRIAL-8                                              | Yes                |
| 9                                                                                            | 40MHZ-T6-TRIAL-9                                              | Yes                |
| 10                                                                                           | 40MHZ-T6-TRIAL-10                                             | Yes                |
| 11                                                                                           | 40MHZ-T6-TRIAL-11                                             | Yes                |
| 12                                                                                           | 40MHZ-T6-TRIAL-12                                             | Yes                |
| 13                                                                                           | 40MHZ-T6-TRIAL-13                                             | Yes                |
| 14                                                                                           | 40MHZ-T6-TRIAL-14                                             | Yes                |
| 15                                                                                           | 40MHZ-T6-TRIAL-15                                             | Yes                |
| 16                                                                                           | 40MHZ-T6-TRIAL-16                                             | Yes                |
| 17                                                                                           | 40MHZ-T6-TRIAL-17                                             | Yes                |
| 18                                                                                           | 40MHZ-T6-TRIAL-18                                             | Yes                |
| 19                                                                                           | 40MHZ-T6-TRIAL-19                                             | Yes                |
| 20                                                                                           | 40MHZ-T6-TRIAL-20                                             | Yes                |
| 21                                                                                           | 40MHZ-T6-TRIAL-21                                             | Yes                |
| 22                                                                                           | 40MHZ-T6-TRIAL-22                                             | Yes                |
| 23                                                                                           | 40MHZ-T6-TRIAL-23                                             | Yes                |
| 24                                                                                           | 40MHZ-T6-TRIAL-24                                             | Yes                |
| 25                                                                                           | 40MHZ-T6-TRIAL-25                                             | Yes                |
| 26                                                                                           | 40MHZ-T6-TRIAL-26                                             | Yes                |
| 27                                                                                           | 40MHZ-T6-TRIAL-27                                             | Yes                |
| 28                                                                                           | 40MHZ-T6-TRIAL-28                                             | Yes                |
| 29                                                                                           | 40MHZ-T6-TRIAL-29                                             | Yes                |
| 30                                                                                           | 40MHZ-T6-TRIAL-30                                             | Yes                |
| Summary: 30 detections in 30 trials. See Appendix A for Type 6 Radar Pulse hopping patterns. |                                                               |                    |

**Table 55: Statistic Performance Check for 80 MHz Bandwidth – FCC Radar Type 6**

| FCC 905462 D02 New Rules v02                                                                 |                                                               |                    |
|----------------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------|
| Tester:                                                                                      | Kerwinn Corpuz                                                |                    |
| Test Lab:                                                                                    | TUV Rheinland of North America, Inc.                          |                    |
| Date:                                                                                        | March 12, 2021                                                |                    |
| Device:                                                                                      | eero 6 Pro, Model K010001, Serial KA7P-00D8-2HN7-RV6V         |                    |
| Manufacturer:                                                                                | eero                                                          |                    |
| Test:                                                                                        | data transfer continuously (iPerf app) at 5290 MHz, 11ACVHT80 |                    |
| Test Setup:                                                                                  | Conducted method                                              |                    |
| Rohde & Schwarz K350 Pulse Sequencer - RADAR TYPE 6                                          |                                                               |                    |
| Trial #                                                                                      | Radar Type 6 Files                                            | Detection (yes/no) |
| 1                                                                                            | 80MHZ-T6-TRIAL-1                                              | Yes                |
| 2                                                                                            | 80MHZ-T6-TRIAL-2                                              | Yes                |
| 3                                                                                            | 80MHZ-T6-TRIAL-3                                              | Yes                |
| 4                                                                                            | 80MHZ-T6-TRIAL-4                                              | Yes                |
| 5                                                                                            | 80MHZ-T6-TRIAL-5                                              | Yes                |
| 6                                                                                            | 80MHZ-T6-TRIAL-6                                              | Yes                |
| 7                                                                                            | 80MHZ-T6-TRIAL-7                                              | Yes                |
| 8                                                                                            | 80MHZ-T6-TRIAL-8                                              | Yes                |
| 9                                                                                            | 80MHZ-T6-TRIAL-9                                              | Yes                |
| 10                                                                                           | 80MHZ-T6-TRIAL-10                                             | Yes                |
| 11                                                                                           | 80MHZ-T6-TRIAL-11                                             | Yes                |
| 12                                                                                           | 80MHZ-T6-TRIAL-12                                             | Yes                |
| 13                                                                                           | 80MHZ-T6-TRIAL-13                                             | Yes                |
| 14                                                                                           | 80MHZ-T6-TRIAL-14                                             | Yes                |
| 15                                                                                           | 80MHZ-T6-TRIAL-15                                             | Yes                |
| 16                                                                                           | 80MHZ-T6-TRIAL-16                                             | Yes                |
| 17                                                                                           | 80MHZ-T6-TRIAL-17                                             | Yes                |
| 18                                                                                           | 80MHZ-T6-TRIAL-18                                             | Yes                |
| 19                                                                                           | 80MHZ-T6-TRIAL-19                                             | Yes                |
| 20                                                                                           | 80MHZ-T6-TRIAL-20                                             | Yes                |
| 21                                                                                           | 80MHZ-T6-TRIAL-21                                             | Yes                |
| 22                                                                                           | 80MHZ-T6-TRIAL-22                                             | Yes                |
| 23                                                                                           | 80MHZ-T6-TRIAL-23                                             | Yes                |
| 24                                                                                           | 80MHZ-T6-TRIAL-24                                             | Yes                |
| 25                                                                                           | 80MHZ-T6-TRIAL-25                                             | Yes                |
| 26                                                                                           | 80MHZ-T6-TRIAL-26                                             | Yes                |
| 27                                                                                           | 80MHZ-T6-TRIAL-27                                             | Yes                |
| 28                                                                                           | 80MHZ-T6-TRIAL-28                                             | Yes                |
| 29                                                                                           | 80MHZ-T6-TRIAL-29                                             | Yes                |
| 30                                                                                           | 80MHZ-T6-TRIAL-30                                             | Yes                |
| Summary: 30 detections in 30 trials. See Appendix A for Type 6 Radar Pulse hopping patterns. |                                                               |                    |



**Table 56:** Statistic Performance Check for 80 MHz Bandwidth – FCC Radar Type 6

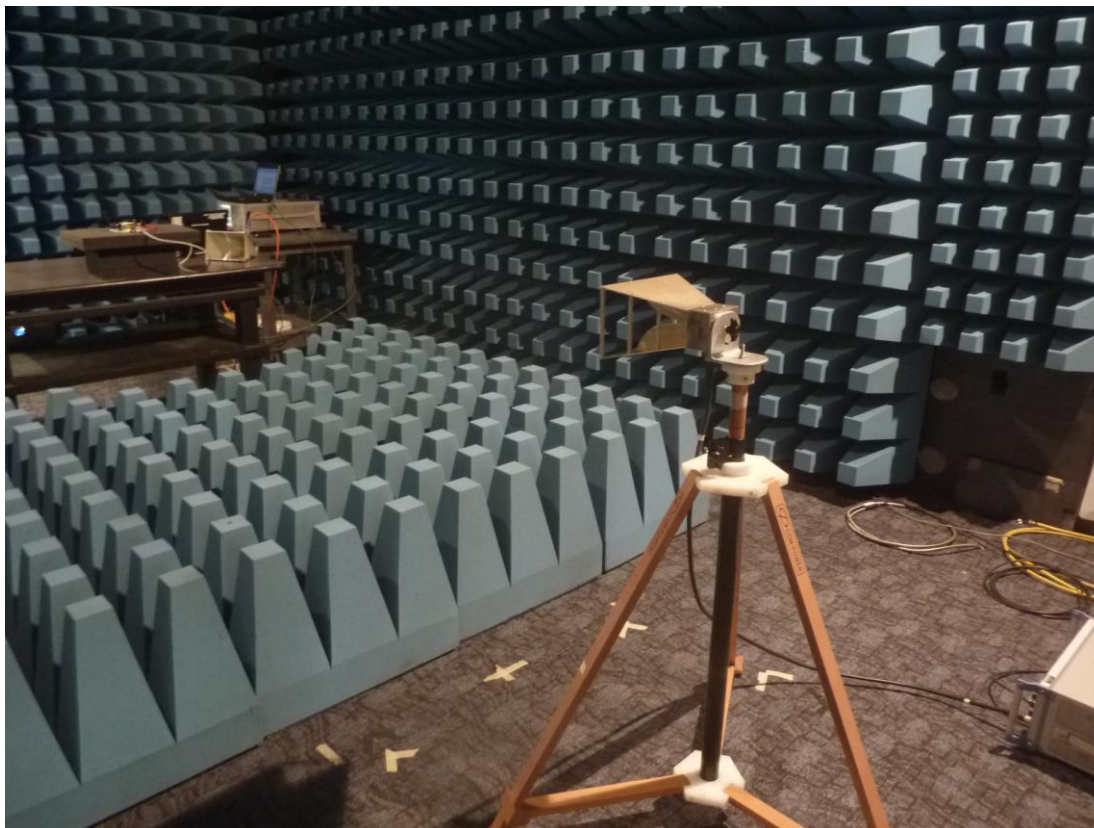
| FCC 905462 D02 New Rules v02                                                                 |                                                               |                    |
|----------------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------|
| Tester:                                                                                      | Kerwinn Corpuz                                                |                    |
| Test Lab:                                                                                    | TUV Rheinland of North America, Inc.                          |                    |
| Date:                                                                                        | March 11, 2021                                                |                    |
| Device:                                                                                      | eero 6 Pro, Model K010001, Serial KA7P-00D8-2HN7-RV6V         |                    |
| Manufacturer:                                                                                | eero                                                          |                    |
| Test:                                                                                        | data transfer continuously (iPerf app) at 5530 MHz, 11ACVHT80 |                    |
| Test Setup:                                                                                  | Conducted method                                              |                    |
| Rohde & Schwarz K350 Pulse Sequencer - RADAR TYPE 6                                          |                                                               |                    |
| Trial #                                                                                      | Radar Type 6 Files                                            | Detection (yes/no) |
| 1                                                                                            | 80MHZ-T6-TRIAL-1                                              | Yes                |
| 2                                                                                            | 80MHZ-T6-TRIAL-2                                              | Yes                |
| 3                                                                                            | 80MHZ-T6-TRIAL-3                                              | Yes                |
| 4                                                                                            | 80MHZ-T6-TRIAL-4                                              | Yes                |
| 5                                                                                            | 80MHZ-T6-TRIAL-5                                              | Yes                |
| 6                                                                                            | 80MHZ-T6-TRIAL-6                                              | Yes                |
| 7                                                                                            | 80MHZ-T6-TRIAL-7                                              | Yes                |
| 8                                                                                            | 80MHZ-T6-TRIAL-8                                              | Yes                |
| 9                                                                                            | 80MHZ-T6-TRIAL-9                                              | Yes                |
| 10                                                                                           | 80MHZ-T6-TRIAL-10                                             | Yes                |
| 11                                                                                           | 80MHZ-T6-TRIAL-11                                             | Yes                |
| 12                                                                                           | 80MHZ-T6-TRIAL-12                                             | Yes                |
| 13                                                                                           | 80MHZ-T6-TRIAL-13                                             | Yes                |
| 14                                                                                           | 80MHZ-T6-TRIAL-14                                             | Yes                |
| 15                                                                                           | 80MHZ-T6-TRIAL-15                                             | Yes                |
| 16                                                                                           | 80MHZ-T6-TRIAL-16                                             | Yes                |
| 17                                                                                           | 80MHZ-T6-TRIAL-17                                             | Yes                |
| 18                                                                                           | 80MHZ-T6-TRIAL-18                                             | Yes                |
| 19                                                                                           | 80MHZ-T6-TRIAL-19                                             | Yes                |
| 20                                                                                           | 80MHZ-T6-TRIAL-20                                             | Yes                |
| 21                                                                                           | 80MHZ-T6-TRIAL-21                                             | Yes                |
| 22                                                                                           | 80MHZ-T6-TRIAL-22                                             | Yes                |
| 23                                                                                           | 80MHZ-T6-TRIAL-23                                             | Yes                |
| 24                                                                                           | 80MHZ-T6-TRIAL-24                                             | Yes                |
| 25                                                                                           | 80MHZ-T6-TRIAL-25                                             | Yes                |
| 26                                                                                           | 80MHZ-T6-TRIAL-26                                             | Yes                |
| 27                                                                                           | 80MHZ-T6-TRIAL-27                                             | Yes                |
| 28                                                                                           | 80MHZ-T6-TRIAL-28                                             | Yes                |
| 29                                                                                           | 80MHZ-T6-TRIAL-29                                             | Yes                |
| 30                                                                                           | 80MHZ-T6-TRIAL-30                                             | Yes                |
| Summary: 30 detections in 30 trials. See Appendix A for Type 6 Radar Pulse hopping patterns. |                                                               |                    |

## 5 Test Equipment Use List

| Equipment                  | Manufacturer       | Model #  | Serial/Inst # | Last Cal<br>mm/dd/yy | Next Cal<br>mm/dd/yy |
|----------------------------|--------------------|----------|---------------|----------------------|----------------------|
| Spectrum Analyzer          | Agilent            | N9038A   | MY51210195    | 07/14/2020           | 07/14/2022           |
| Vector Signal<br>Generator | Rhode Schwarz      | SMU 200A | 1141.2005.02  | 09/25/2020           | 09/25/2022           |
| Horn Antenna (TX)          | A.H. Systems, Inc. | SAS-571  | 752           | NCR                  | NCR                  |
| Horn Antenna (RX)          | EMCO               | 3115     | 9211-3969     | 06/20/2019           | 06/20/2021           |

\* NCR = No Calibration Required

## 6 Test Setup Photo



**Figure 33:** DFS Test Setup Photo for Master – Radiated Method – View 1



**Figure 34:** DFS Test Setup Photo for Master – Radiated Method – View 2



**Figure 35:** DFS Test Setup Photo for Master – Conducted Method – View 1





**Figure 36:** DFS Test Setup Photo for Master – Conducted Method – View 2

## 7 DFS Test Plan

### 7.1 Introduction

This section provides a description of the Equipment Under Test (EUT), configurations, operating conditions, and performance acceptance criteria. It is an overview of information provided by the manufacturer so that the test laboratory may perform the requested testing.

### 7.2 Customer

**Table 57:** Customer Information

|                         |                         |
|-------------------------|-------------------------|
| <b>Company Name</b>     | eero LLC                |
| <b>Address</b>          | 660 3rd Street          |
| <b>City, State, Zip</b> | San Francisco, CA 94107 |
| <b>Country</b>          | U.S.A.                  |
| <b>Phone</b>            | +1 415-738-7972         |

**Table 58:** Technical Contact Information

|               |                 |
|---------------|-----------------|
| <b>Name</b>   | Clifford Clarke |
| <b>E-mail</b> | cliff@eero.com  |
| <b>Phone</b>  | +1 415-738-7972 |

### 7.3 Equipment Under Test (EUT)

**Table 59:** EUT Specifications

| EUT Specification                             |                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AC Power Input                                | 100-240V AC, 50 – 60 Hz, 0.65A                                                                                                                                                                                                                                                                                                                 |
| DC Power Input                                | 9 VDC, 3 A, 27.0W                                                                                                                                                                                                                                                                                                                              |
| Environment                                   | Indoor                                                                                                                                                                                                                                                                                                                                         |
| Operating Temperature Range:                  | 0 to 35 degrees C                                                                                                                                                                                                                                                                                                                              |
| Multiple Feeds:                               | <input checked="" type="checkbox"/> Yes and how many 2 and 4<br><input type="checkbox"/> No                                                                                                                                                                                                                                                    |
| Product Marketing Name (PMN)                  | eero 6 Pro                                                                                                                                                                                                                                                                                                                                     |
| Hardware Version Identification Number (HVIN) | K010001                                                                                                                                                                                                                                                                                                                                        |
| Firmware Version Identification Number (FVIN) | eeroOS 6.0.0                                                                                                                                                                                                                                                                                                                                   |
| Operating Mode                                | 802.11a<br>802.11n HT20/40<br>802.11ac VHT20/40/80                                                                                                                                                                                                                                                                                             |
| Transmitter Frequency Band                    | 5.25– 5.35 GHz, 5.47– 5.725 GHz                                                                                                                                                                                                                                                                                                                |
| Power Setting @ Operating Channel             | Refer to FCC Part 15.407 Test Report: EUT Channel Power Specifications.                                                                                                                                                                                                                                                                        |
| Antenna Type                                  | Dipole antenna constructed on flexible printed circuit board material (Flex PCB)                                                                                                                                                                                                                                                               |
| Max. Antenna Gain (dBi)                       | <b>Chain 0:</b> 5.3GHz U-NII-2A (5.25-5.35 GHz) – 4.2 dBi<br>5.5GHz U-NII-2C (5.47-5.725 GHz) – 4.6 dBi<br><b>Chain 1:</b> 5.3GHz U-NII-2A (5.25-5.35 GHz) – 3.3 dBi<br>5.5GHz U-NII-2C (5.47-5.725 GHz) – 4.7 dBi<br><b>Chain 2:</b> 5.5GHz U-NII-2C (5.47-5.725 GHz) – 4.1 dBi<br><b>Chain 3:</b> 5.5GHz U-NII-2C (5.47-5.725 GHz) – 3.7 dBi |
| Modulation Type                               | <input type="checkbox"/> AM <input type="checkbox"/> FM <input checked="" type="checkbox"/> DSSS <input checked="" type="checkbox"/> OFDM<br><input type="checkbox"/> Other describe                                                                                                                                                           |
| TX/RX Chain (s)                               | U-NII-2A : MIMO (2X2)<br>U-NII-2C : MIMO (4X4)                                                                                                                                                                                                                                                                                                 |



|                       |                                                                                                                                                                     |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Directional Gain Type | <input checked="" type="checkbox"/> Correlated <input type="checkbox"/> No Beam-Forming<br><input type="checkbox"/> Other describe                                  |
| Type of Equipment     | <input checked="" type="checkbox"/> Table Top <input type="checkbox"/> Wall-mount <input type="checkbox"/> Floor standing cabinet<br><input type="checkbox"/> Other |
| Note:                 |                                                                                                                                                                     |

**Table 60:** Interface Specifications

| Interface Type                                              | Cabled with what type of cable? | Is the cable shielded?                 | Maximum potential length of the cable?          | Metallic (M), Coax (C), Fiber (F), or Not Applicable? |
|-------------------------------------------------------------|---------------------------------|----------------------------------------|-------------------------------------------------|-------------------------------------------------------|
| RJ45                                                        | CAT-5 Ethernet                  | <input checked="" type="checkbox"/> No | <input checked="" type="checkbox"/> Metric: 2 m | <input checked="" type="checkbox"/> N/A               |
| USB                                                         | USB                             | <input type="checkbox"/> No            | <input checked="" type="checkbox"/> Metric: 1 m | <input checked="" type="checkbox"/> N/A               |
| Note: The RJ45 cable were terminated to Host Ethernet port. |                                 |                                        |                                                 |                                                       |

**Table 61:** Supported Equipment

| Equipment   | Manufacturer | Model          | Serial       | Used for                 |
|-------------|--------------|----------------|--------------|--------------------------|
| Laptop      | Dell         | Latitude E5450 | HRR5N72      | Configure EUT (Master)   |
| Laptop      | Apple        | Mac Pro        | C02PX426FVH8 | Channel Loading (Client) |
| Note: None. |              |                |              |                          |

**Table 62:** Description of Sample used for Testing

| Device | Serial                                            | FCC 06-96                          | RF Connection                 |
|--------|---------------------------------------------------|------------------------------------|-------------------------------|
| Master | KA7B-000B-89RC-JVR2<br>and<br>KA7P-00D8-2HN7-RV6V | Use for 20 MHz bandwidth DFS tests | Radiated and Conducted Method |
| Master | KA7B-000B-89RC-JVR2<br>and<br>KA7P-00D8-2HN7-RV6V | Use for 40 MHz bandwidth DFS tests |                               |
| Master | KA7B-000B-89RC-JVR2<br>and<br>KA7P-00D8-2HN7-RV6V | Use for 80 MHz bandwidth DFS tests |                               |

**Table 63:** Test Mode for DFS

| Test                                                                                                                                                                                                                                                                                                                                                                                                                        | 20 MHz BW                                  | 40 MHz BW                                  | 80 MHz BW                                  | Comments                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| DFS Detection Threshold                                                                                                                                                                                                                                                                                                                                                                                                     | 5260 MHz (2 Streams); 5500 MHz (4 Streams) | 5270 MHz (2 Streams); 5510 MHz (4 Streams) | 5290 MHz (2 Streams); 5530 MHz (4 Streams) | EUT transmits more than 200 mW. Calculate the detection threshold and used to verify all 6 types of waveforms. |
| U-NII Detection Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                   | 5260 MHz (2 Streams); 5500 MHz (4 Streams) | 5270 MHz (2 Streams); 5510 MHz (4 Streams) | 5290 MHz (2 Streams); 5530 MHz (4 Streams) | Inject verified Type 1 waveforms with EUT.                                                                     |
| Performance Requirements Checks                                                                                                                                                                                                                                                                                                                                                                                             | 5260 MHz (2 Streams); 5500 MHz (4 Streams) | 5270 MHz (2 Streams); 5510 MHz (4 Streams) | 5290 MHz (2 Streams); 5530 MHz (4 Streams) | No traffic.                                                                                                    |
| In-Service Monitoring                                                                                                                                                                                                                                                                                                                                                                                                       | 5260 MHz (2 Streams); 5500 MHz (4 Streams) | 5270 MHz (2 Streams); 5510 MHz (4 Streams) | 5290 MHz (2 Streams); 5530 MHz (4 Streams) | >17% data traffic using iPerf application at the client end.                                                   |
| Radar Statistic Performance Check                                                                                                                                                                                                                                                                                                                                                                                           | 5260 MHz (2 Streams); 5500 MHz (4 Streams) | 5270 MHz (2 Streams); 5510 MHz (4 Streams) | 5290 MHz (2 Streams); 5530 MHz (4 Streams) | >17% data traffic using iPerf application at the client end.                                                   |
| <b>Note:</b> 1. 5260 MHz and 5500 MHz were selected to represent 20 MHz bandwidth DFS characteristics of EUT.<br>2. 5270 MHz and 5510 MHz were selected to represent 40 MHz bandwidth DFS characteristics of EUT.<br>3. 5290 MHz and 5530 MHz were selected to represent 80 MHz bandwidth DFS characteristics of EUT.<br>4. Used Chain 1 for lower and chain 0 for upper band. These are the only chains detects DFS radar. |                                            |                                            |                                            |                                                                                                                |

## 7.4 Test Specification

**Table 64:** Test Specifications

| Dynamic Frequency Selection                                                                                    |             |
|----------------------------------------------------------------------------------------------------------------|-------------|
| Regulation Rules / Standard                                                                                    | Requirement |
| CFR 47 Part 15.407(h) 2021, RSS-247 (6.3) 2017 and KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02 | All         |

## Appendix A

### A.1 Radar Type 5 Parameters for 20 MHz Bandwidth

#### 20 MHz Bandwidth – 5260 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 1       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 17    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 96.9                     | 8                       | 1201                           |                                | 61.042                                      |
| 2                      | 2                   | 95.9                     | 8                       | 1203                           |                                | 616.218                                     |
| 3                      | 1                   | 87.6                     | 8                       |                                |                                | 238.175                                     |
| 4                      | 2                   | 77.8                     | 8                       | 1752                           |                                | 187.953                                     |
| 5                      | 3                   | 72.9                     | 8                       | 1117                           | 1533                           | 55.611                                      |
| 6                      | 2                   | 83.5                     | 8                       | 1070                           |                                | 529.268                                     |
| 7                      | 1                   | 55.6                     | 8                       |                                |                                | 34.196                                      |
| 8                      | 2                   | 93.7                     | 8                       | 1057                           |                                | 358.954                                     |
| 9                      | 2                   | 56.2                     | 8                       | 1552                           |                                | 110.541                                     |
| 10                     | 1                   | 57.7                     | 8                       |                                |                                | 64.659                                      |
| 11                     | 3                   | 99                       | 8                       | 1195                           | 1380                           | 15.306                                      |
| 12                     | 2                   | 80.9                     | 8                       | 1215                           |                                | 595.114                                     |
| 13                     | 2                   | 92                       | 8                       | 1448                           |                                | 198.452                                     |
| 14                     | 2                   | 69.2                     | 8                       | 1397                           |                                | 675.359                                     |
| 15                     | 2                   | 57.4                     | 8                       | 1948                           |                                | 329.247                                     |
| 16                     | 2                   | 83.8                     | 8                       | 1009                           |                                | 519.365                                     |
| 17                     | 2                   | 80                       | 8                       | 1106                           |                                | 492.182                                     |

## 20 MHz Bandwidth – 5260 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 2       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 11    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 79.8                     | 6                       | 1306                           | 1123                           | 969.094                                     |
| 2                      | 2                   | 97.9                     | 6                       | 1064                           |                                | 1065.591                                    |
| 3                      | 2                   | 55.3                     | 6                       | 1359                           |                                | 515.032                                     |
| 4                      | 3                   | 75.7                     | 6                       | 1644                           | 1897                           | 525.933                                     |
| 5                      | 3                   | 93.6                     | 6                       | 1947                           | 1978                           | 300.204                                     |
| 6                      | 1                   | 86.4                     | 6                       |                                |                                | 145.275                                     |
| 7                      | 2                   | 84.7                     | 6                       | 1738                           |                                | 174.925                                     |
| 8                      | 1                   | 99.5                     | 6                       |                                |                                | 798.766                                     |
| 9                      | 3                   | 89.2                     | 6                       | 1713                           | 1652                           | 612.417                                     |
| 10                     | 2                   | 68.3                     | 6                       | 1058                           |                                | 904.618                                     |
| 11                     | 2                   | 55.2                     | 6                       | 1720                           |                                | 270.509                                     |

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 3       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 14    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 95.4                     | 8                       | 1756                           | 1230                           | 467.551                                     |
| 2                      | 1                   | 83.1                     | 8                       |                                |                                | 275.007                                     |
| 3                      | 3                   | 64.5                     | 8                       | 1787                           | 1338                           | 680.284                                     |
| 4                      | 2                   | 68.1                     | 8                       | 1217                           |                                | 605.981                                     |
| 5                      | 3                   | 55.6                     | 8                       | 1308                           | 1542                           | 256.219                                     |
| 6                      | 1                   | 94.3                     | 8                       |                                |                                | 122.176                                     |
| 7                      | 2                   | 77.7                     | 8                       | 1332                           |                                | 506.923                                     |
| 8                      | 1                   | 55.8                     | 8                       |                                |                                | 767.69                                      |
| 9                      | 2                   | 88.4                     | 8                       | 1071                           |                                | 323.097                                     |
| 10                     | 2                   | 55.4                     | 8                       | 1170                           |                                | 732.784                                     |
| 11                     | 1                   | 78.2                     | 8                       |                                |                                | 432.941                                     |
| 12                     | 2                   | 55.3                     | 8                       | 1936                           |                                | 297.579                                     |
| 13                     | 3                   | 84.3                     | 8                       | 1484                           | 1571                           | 627.586                                     |
| 14                     | 1                   | 55.6                     | 8                       |                                |                                | 480.443                                     |

## 20 MHz Bandwidth – 5260 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 4       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 9     |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 79.5                     | 14                      | 1898                           |                                | 1219.51                                     |
| 2                      | 1                   | 54                       | 14                      |                                |                                | 29.727                                      |
| 3                      | 2                   | 62.3                     | 14                      | 1069                           |                                | 881.093                                     |
| 4                      | 3                   | 50.3                     | 14                      | 1258                           | 1145                           | 1065.91                                     |
| 5                      | 1                   | 85.9                     | 14                      |                                |                                | 482.297                                     |
| 6                      | 2                   | 68.4                     | 14                      | 1143                           |                                | 937.843                                     |
| 7                      | 2                   | 58.9                     | 14                      | 1040                           |                                | 281.32                                      |
| 8                      | 2                   | 70.6                     | 14                      | 1863                           |                                | 8.647                                       |
| 9                      | 3                   | 94.3                     | 14                      | 1406                           | 1836                           | 590.533                                     |

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 5       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 13    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 53                       | 9                       | 1791                           | 1144                           | 663.456                                     |
| 2                      | 2                   | 55.4                     | 9                       | 1565                           |                                | 9.198                                       |
| 3                      | 2                   | 79.6                     | 9                       | 1234                           |                                | 591.556                                     |
| 4                      | 2                   | 81.5                     | 9                       | 1018                           |                                | 61.809                                      |
| 5                      | 1                   | 64.8                     | 9                       |                                |                                | 172.912                                     |
| 6                      | 2                   | 82                       | 9                       | 1010                           |                                | 696.145                                     |
| 7                      | 1                   | 64.5                     | 9                       |                                |                                | 407.678                                     |
| 8                      | 2                   | 75.6                     | 9                       | 1605                           |                                | 583.132                                     |
| 9                      | 1                   | 69                       | 9                       |                                |                                | 421.845                                     |
| 10                     | 3                   | 62.8                     | 9                       | 1938                           | 1753                           | 808.718                                     |
| 11                     | 1                   | 70.1                     | 9                       |                                |                                | 179.881                                     |
| 12                     | 3                   | 59.2                     | 9                       | 1110                           | 1068                           | 877.054                                     |
| 13                     | 3                   | 65.9                     | 9                       | 1020                           | 1933                           | 690.177                                     |

## 20 MHz Bandwidth – 5260 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 6       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 15    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 77.8                     | 16                      | 1748                           |                                | 578.348                                     |
| 2                      | 3                   | 75.9                     | 16                      | 1927                           | 1693                           | 570.34                                      |
| 3                      | 2                   | 71                       | 16                      | 1458                           |                                | 360.83                                      |
| 4                      | 2                   | 73.9                     | 16                      | 1972                           |                                | 135.89                                      |
| 5                      | 2                   | 89.2                     | 16                      | 1750                           |                                | 449.48                                      |
| 6                      | 2                   | 80.7                     | 16                      | 1804                           |                                | 462.34                                      |
| 7                      | 2                   | 66.4                     | 16                      | 1181                           |                                | 770.8                                       |
| 8                      | 3                   | 80.9                     | 16                      | 1953                           | 1238                           | 402.37                                      |
| 9                      | 2                   | 80.5                     | 16                      | 1966                           |                                | 569.2                                       |
| 10                     | 3                   | 73                       | 16                      | 1838                           | 1197                           | 263.6                                       |
| 11                     | 2                   | 69.9                     | 16                      | 1513                           |                                | 289.75                                      |
| 12                     | 3                   | 72.1                     | 16                      | 1530                           | 1988                           | 113.99                                      |
| 13                     | 2                   | 60.7                     | 16                      | 1678                           |                                | 240.5                                       |
| 14                     | 2                   | 67.3                     | 16                      | 1613                           |                                | 602.3                                       |
| 15                     | 3                   | 55                       | 16                      | 1360                           | 1052                           | 704.4                                       |

## 20 MHz Bandwidth – 5260 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 7       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 15    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-to-<br>2 PRI<br>(μsec) | Pulse 2-to-<br>3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 97.6                     | 18                      |                                |                                | 693.751                                     |
| 2                      | 2                   | 79.7                     | 18                      | 1642                           |                                | 231.81                                      |
| 3                      | 3                   | 92.2                     | 18                      | 1308                           | 1147                           | 153.26                                      |
| 4                      | 1                   | 97.9                     | 18                      |                                |                                | 97.85                                       |
| 5                      | 2                   | 54.9                     | 18                      | 1311                           |                                | 774.62                                      |
| 6                      | 1                   | 79                       | 18                      |                                |                                | 384.18                                      |
| 7                      | 3                   | 64                       | 18                      | 1627                           | 1154                           | 528.38                                      |
| 8                      | 2                   | 83.1                     | 18                      | 1493                           |                                | 301.19                                      |
| 9                      | 3                   | 59.7                     | 18                      | 1021                           | 1351                           | 682.46                                      |
| 10                     | 1                   | 53.1                     | 18                      |                                |                                | 482.86                                      |
| 11                     | 3                   | 74                       | 18                      | 1630                           | 1230                           | 130.53                                      |
| 12                     | 2                   | 63.2                     | 18                      | 1553                           |                                | 389.89                                      |
| 13                     | 2                   | 73.7                     | 18                      | 1563                           |                                | 352.41                                      |
| 14                     | 1                   | 60.9                     | 18                      |                                |                                | 54.9                                        |
| 15                     | 2                   | 95.3                     | 18                      | 1391                           |                                | 388.3                                       |



## 20 MHz Bandwidth – 5260 MHz

| TYPE 5 PARAMETER SHEET |                  |                    |                   |                             |                         | Rohde & Schwarz<br>Pulse Sequencer    |
|------------------------|------------------|--------------------|-------------------|-----------------------------|-------------------------|---------------------------------------|
| Trial Number : 8       |                  |                    |                   |                             |                         |                                       |
| Bursts in Trial: 15    |                  |                    |                   |                             |                         |                                       |
| Burst                  | Number of Pulses | Pulse Width (µsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (µsec) | Pulse 2-to-3 PRI (µsec) | Start Location Within Interval (msec) |
| 1                      | 3                | 91.9               | 7                 | 1595                        | 1095                    | 691.886                               |
| 2                      | 1                | 81                 | 7                 |                             |                         | 502.6                                 |
| 3                      | 2                | 74.6               | 7                 | 1458                        |                         | 502.18                                |
| 4                      | 1                | 95.3               | 7                 |                             |                         | 9.06                                  |
| 5                      | 2                | 87.7               | 7                 | 1253                        |                         | 62.6                                  |
| 6                      | 1                | 65                 | 7                 |                             |                         | 221.75                                |
| 7                      | 2                | 50                 | 7                 | 1438                        |                         | 273.05                                |
| 8                      | 2                | 98.7               | 7                 | 1683                        |                         | 122.7                                 |
| 9                      | 3                | 85.7               | 7                 | 1054                        | 1938                    | 47.46                                 |
| 10                     | 3                | 72.4               | 7                 | 1900                        | 1338                    | 317.36                                |
| 11                     | 3                | 87.6               | 7                 | 1810                        | 1586                    | 213.5                                 |
| 12                     | 1                | 87                 | 7                 |                             |                         | 338.49                                |
| 13                     | 3                | 70.7               | 7                 | 1078                        | 1647                    | 719.1                                 |
| 14                     | 2                | 99.2               | 7                 | 1066                        |                         | 60.9                                  |
| 15                     | 2                | 83.4               | 7                 | 1914                        |                         | 261.3                                 |

## 20 MHz Bandwidth – 5260 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 9       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 19    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 63                       | 15                      |                                |                                | 241.517                                     |
| 2                      | 2                   | 58.2                     | 15                      | 1702                           |                                | 145.495                                     |
| 3                      | 2                   | 90.7                     | 15                      | 1761                           |                                | 377.082                                     |
| 4                      | 2                   | 70.5                     | 15                      | 1123                           |                                | 393.273                                     |
| 5                      | 1                   | 72.8                     | 15                      |                                |                                | 373.824                                     |
| 6                      | 1                   | 75.1                     | 15                      |                                |                                | 471.185                                     |
| 7                      | 3                   | 96.3                     | 15                      | 1446                           | 1310                           | 427.146                                     |
| 8                      | 2                   | 84.3                     | 15                      | 1628                           |                                | 376.457                                     |
| 9                      | 1                   | 63.6                     | 15                      |                                |                                | 270.518                                     |
| 10                     | 2                   | 80.5                     | 15                      | 1603                           |                                | 252.579                                     |
| 11                     | 2                   | 51.1                     | 15                      | 1338                           |                                | 497.651                                     |
| 12                     | 2                   | 61                       | 15                      | 1356                           |                                | 369.862                                     |
| 13                     | 1                   | 81.1                     | 15                      |                                |                                | 579.233                                     |
| 14                     | 2                   | 96.9                     | 15                      | 1365                           |                                | 419.134                                     |
| 15                     | 3                   | 76.9                     | 15                      | 1196                           | 1783                           | 29.045                                      |
| 16                     | 3                   | 98.2                     | 15                      | 1385                           | 1258                           | 577.416                                     |
| 17                     | 1                   | 88.5                     | 15                      |                                |                                | 517.237                                     |
| 18                     | 3                   | 85.8                     | 15                      | 1513                           | 1534                           | 217.058                                     |
| 19                     | 2                   | 82.4                     | 15                      | 1026                           |                                | 149.379                                     |

## 20 MHz Bandwidth – 5260 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 10      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 17    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 95.6                     | 6                       | 1588                           |                                | 181.846                                     |
| 2                      | 2                   | 63.8                     | 6                       | 1052                           |                                | 124.361                                     |
| 3                      | 2                   | 76.1                     | 6                       | 1547                           |                                | 485.545                                     |
| 4                      | 2                   | 85.7                     | 6                       | 1813                           |                                | 40.743                                      |
| 5                      | 2                   | 72.4                     | 6                       | 1520                           |                                | 603.311                                     |
| 6                      | 2                   | 80.9                     | 6                       | 1250                           |                                | 466.818                                     |
| 7                      | 1                   | 71.5                     | 6                       |                                |                                | 244.286                                     |
| 8                      | 1                   | 79.9                     | 6                       |                                |                                | 615.004                                     |
| 9                      | 1                   | 91.8                     | 6                       |                                |                                | 278.591                                     |
| 10                     | 3                   | 69.4                     | 6                       | 1027                           | 1780                           | 524.809                                     |
| 11                     | 3                   | 64.7                     | 6                       | 1270                           | 1522                           | 559.866                                     |
| 12                     | 2                   | 78.6                     | 6                       | 1163                           |                                | 297.894                                     |
| 13                     | 1                   | 99.8                     | 6                       |                                |                                | 268.852                                     |
| 14                     | 2                   | 51.3                     | 6                       | 1824                           |                                | 294.749                                     |
| 15                     | 2                   | 76.2                     | 6                       | 1267                           |                                | 350.647                                     |
| 16                     | 3                   | 52.8                     | 6                       | 1247                           | 1860                           | 525.665                                     |
| 17                     | 2                   | 72.1                     | 6                       | 1070                           |                                | 337.882                                     |

## 20 MHz Bandwidth – 5260 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 11      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 15    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 91.2                     | 17                      |                                |                                | 330.201                                     |
| 2                      | 3                   | 97.5                     | 17                      | 1285                           | 1783                           | 531.34                                      |
| 3                      | 3                   | 67.2                     | 17                      | 1170                           | 1831                           | 673.85                                      |
| 4                      | 1                   | 64.3                     | 17                      |                                |                                | 241.47                                      |
| 5                      | 1                   | 59.9                     | 17                      |                                |                                | 79.16                                       |
| 6                      | 1                   | 88.9                     | 17                      |                                |                                | 364.34                                      |
| 7                      | 3                   | 91.4                     | 17                      | 1096                           | 1557                           | 145.09                                      |
| 8                      | 2                   | 75.6                     | 17                      | 1304                           |                                | 453.78                                      |
| 9                      | 3                   | 70.9                     | 17                      | 1825                           | 1993                           | 588.64                                      |
| 10                     | 2                   | 72.1                     | 17                      | 1200                           |                                | 421.73                                      |
| 11                     | 3                   | 55                       | 17                      | 1216                           | 1551                           | 388.3                                       |
| 12                     | 2                   | 89.2                     | 17                      | 1577                           |                                | 528.88                                      |
| 13                     | 1                   | 77.8                     | 17                      |                                |                                | 223.06                                      |
| 14                     | 2                   | 66.5                     | 17                      | 1416                           |                                | 489.6                                       |
| 15                     | 1                   | 70.5                     | 17                      |                                |                                | 199.6                                       |

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 12      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 9     |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 71.4                     | 17                      |                                |                                | 1243.35                                     |
| 2                      | 1                   | 91.3                     | 17                      |                                |                                | 463.457                                     |
| 3                      | 2                   | 71.9                     | 17                      | 1046                           |                                | 561.663                                     |
| 4                      | 2                   | 87.9                     | 17                      | 1527                           |                                | 159.23                                      |
| 5                      | 3                   | 93.8                     | 17                      | 1457                           | 1598                           | 36.377                                      |
| 6                      | 3                   | 62.2                     | 17                      | 1211                           | 1796                           | 901.583                                     |
| 7                      | 2                   | 76.2                     | 17                      | 1352                           |                                | 1131.63                                     |
| 8                      | 2                   | 92.9                     | 17                      | 1669                           |                                | 803.967                                     |
| 9                      | 2                   | 97.9                     | 17                      | 1466                           |                                | 897.433                                     |

## 20 MHz Bandwidth – 5260 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 13      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 18    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 58.6                     | 10                      |                                |                                | 484.486                                     |
| 2                      | 3                   | 98.5                     | 10                      | 1186                           | 1137                           | 251.403                                     |
| 3                      | 2                   | 66                       | 10                      | 1669                           |                                | 485.967                                     |
| 4                      | 3                   | 80.7                     | 10                      | 1623                           | 1416                           | 385.36                                      |
| 5                      | 2                   | 81.6                     | 10                      | 1701                           |                                | 132.783                                     |
| 6                      | 3                   | 79.5                     | 10                      | 1330                           | 1277                           | 509.987                                     |
| 7                      | 3                   | 75.4                     | 10                      | 1495                           | 1417                           | 6.76                                        |
| 8                      | 2                   | 85.4                     | 10                      | 1300                           |                                | 371.343                                     |
| 9                      | 3                   | 77.6                     | 10                      | 1620                           | 1891                           | 243.517                                     |
| 10                     | 2                   | 87.8                     | 10                      | 1659                           |                                | 339.4                                       |
| 11                     | 2                   | 86.5                     | 10                      | 1306                           |                                | 154.333                                     |
| 12                     | 1                   | 65.6                     | 10                      |                                |                                | 12.757                                      |
| 13                     | 1                   | 69.5                     | 10                      |                                |                                | 568.38                                      |
| 14                     | 3                   | 73.7                     | 10                      | 1285                           | 1471                           | 357.853                                     |
| 15                     | 2                   | 67.6                     | 10                      | 1386                           |                                | 238.207                                     |
| 16                     | 2                   | 83.2                     | 10                      | 1182                           |                                | 274.1                                       |
| 17                     | 2                   | 66.7                     | 10                      | 1207                           |                                | 63.833                                      |
| 18                     | 2                   | 56.3                     | 10                      | 1482                           |                                | 411.867                                     |

## 20 MHz Bandwidth – 5260 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 14      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 15    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 50.5                     | 10                      |                                |                                | 584.891                                     |
| 2                      | 3                   | 69.5                     | 10                      | 1961                           | 1984                           | 601.58                                      |
| 3                      | 2                   | 57.4                     | 10                      | 1693                           |                                | 577.71                                      |
| 4                      | 2                   | 97.1                     | 10                      | 1987                           |                                | 493.81                                      |
| 5                      | 2                   | 63                       | 10                      | 1225                           |                                | 52.59                                       |
| 6                      | 2                   | 50.6                     | 10                      | 1144                           |                                | 680.09                                      |
| 7                      | 2                   | 90.5                     | 10                      | 1456                           |                                | 554.88                                      |
| 8                      | 2                   | 80.2                     | 10                      | 1678                           |                                | 383.28                                      |
| 9                      | 2                   | 66.5                     | 10                      | 1000                           |                                | 438.7                                       |
| 10                     | 3                   | 67.9                     | 10                      | 1823                           | 1723                           | 315.19                                      |
| 11                     | 1                   | 95                       | 10                      |                                |                                | 784.65                                      |
| 12                     | 1                   | 64.6                     | 10                      |                                |                                | 200.62                                      |
| 13                     | 2                   | 92.9                     | 10                      | 1135                           |                                | 759.5                                       |
| 14                     | 2                   | 81.9                     | 10                      | 1760                           |                                | 111.4                                       |
| 15                     | 2                   | 51.3                     | 10                      | 1458                           |                                | 57.4                                        |

## 20 MHz Bandwidth – 5260 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 15      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 16    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 94.3                     | 9                       |                                |                                | 303.859                                     |
| 2                      | 2                   | 97.3                     | 9                       | 1740                           |                                | 509.14                                      |
| 3                      | 2                   | 87.3                     | 9                       | 1090                           |                                | 385.71                                      |
| 4                      | 2                   | 50.3                     | 9                       | 1948                           |                                | 264.85                                      |
| 5                      | 1                   | 82.5                     | 9                       |                                |                                | 141.65                                      |
| 6                      | 2                   | 86.3                     | 9                       | 1965                           |                                | 324.49                                      |
| 7                      | 3                   | 85.4                     | 9                       | 1987                           | 1221                           | 398.91                                      |
| 8                      | 2                   | 88.9                     | 9                       | 1341                           |                                | 517                                         |
| 9                      | 2                   | 74.3                     | 9                       | 1298                           |                                | 200.51                                      |
| 10                     | 3                   | 65.7                     | 9                       | 1852                           | 1221                           | 68.51                                       |
| 11                     | 3                   | 91.1                     | 9                       | 1523                           | 1530                           | 570.95                                      |
| 12                     | 2                   | 79.4                     | 9                       | 1521                           |                                | 5.98                                        |
| 13                     | 2                   | 79.2                     | 9                       | 1576                           |                                | 425.25                                      |
| 14                     | 2                   | 70.2                     | 9                       | 1052                           |                                | 654.9                                       |
| 15                     | 2                   | 92.6                     | 9                       | 1527                           |                                | 741                                         |
| 16                     | 3                   | 89                       | 9                       | 1560                           | 1249                           | 105.8                                       |

**20 MHz Bandwidth – 5260 MHz**

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 16      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 19    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 58.1                     | 8                       | 1535                           |                                | 347.655                                     |
| 2                      | 2                   | 63.3                     | 8                       | 1490                           |                                | 245.11                                      |
| 3                      | 3                   | 56.6                     | 8                       | 1412                           | 1841                           | 397.332                                     |
| 4                      | 2                   | 74.1                     | 8                       | 1894                           |                                | 613.513                                     |
| 5                      | 1                   | 51                       | 8                       |                                |                                | 573.614                                     |
| 6                      | 3                   | 74                       | 8                       | 1434                           | 1457                           | 197.305                                     |
| 7                      | 1                   | 96.6                     | 8                       |                                |                                | 515.836                                     |
| 8                      | 3                   | 56.8                     | 8                       | 1389                           | 1087                           | 456.797                                     |
| 9                      | 2                   | 92.3                     | 8                       | 1481                           |                                | 346.178                                     |
| 10                     | 3                   | 88.8                     | 8                       | 1728                           | 1854                           | 618.439                                     |
| 11                     | 1                   | 78.1                     | 8                       |                                |                                | 565.171                                     |
| 12                     | 3                   | 71.7                     | 8                       | 1227                           | 1487                           | 40.542                                      |
| 13                     | 2                   | 85.1                     | 8                       | 1668                           |                                | 148.093                                     |
| 14                     | 1                   | 80.3                     | 8                       |                                |                                | 395.684                                     |
| 15                     | 1                   | 91.4                     | 8                       |                                |                                | 398.485                                     |
| 16                     | 3                   | 52.3                     | 8                       | 1277                           | 1610                           | 574.016                                     |
| 17                     | 1                   | 63.7                     | 8                       |                                |                                | 162.337                                     |
| 18                     | 1                   | 73.7                     | 8                       |                                |                                | 361.458                                     |
| 19                     | 2                   | 56.5                     | 8                       | 1340                           |                                | 576.479                                     |



## 20 MHz Bandwidth – 5260 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 17      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 16    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 87.9                     | 19                      | 1494                           |                                | 443.874                                     |
| 2                      | 2                   | 69.9                     | 19                      | 1080                           |                                | 199.201                                     |
| 3                      | 2                   | 78.5                     | 19                      | 1282                           |                                | 136.02                                      |
| 4                      | 2                   | 52.2                     | 19                      | 1426                           |                                | 43.44                                       |
| 5                      | 3                   | 66.1                     | 19                      | 1680                           | 1484                           | 248.51                                      |
| 6                      | 3                   | 77.8                     | 19                      | 1581                           | 1405                           | 153.24                                      |
| 7                      | 1                   | 53.2                     | 19                      |                                |                                | 66.49                                       |
| 8                      | 2                   | 87.1                     | 19                      | 1529                           |                                | 311.24                                      |
| 9                      | 2                   | 76.3                     | 19                      | 1124                           |                                | 641.16                                      |
| 10                     | 1                   | 87                       | 19                      |                                |                                | 563.29                                      |
| 11                     | 3                   | 89.3                     | 19                      | 1022                           | 1878                           | 300.4                                       |
| 12                     | 1                   | 66.1                     | 19                      |                                |                                | 591.12                                      |
| 13                     | 2                   | 88.9                     | 19                      | 1494                           |                                | 533.05                                      |
| 14                     | 3                   | 59.9                     | 19                      | 1444                           | 1215                           | 273.8                                       |
| 15                     | 2                   | 83.3                     | 19                      | 1113                           |                                | 71.9                                        |
| 16                     | 3                   | 98.5                     | 19                      | 1929                           | 1958                           | 183.5                                       |

## 20 MHz Bandwidth – 5260 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 18      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 12    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 50.1                     | 7                       | 1628                           |                                | 789.281                                     |
| 2                      | 2                   | 94.6                     | 7                       | 1869                           |                                | 840                                         |
| 3                      | 1                   | 70.3                     | 7                       |                                |                                | 202.5                                       |
| 4                      | 2                   | 77.9                     | 7                       | 1765                           |                                | 185.22                                      |
| 5                      | 2                   | 57.2                     | 7                       | 1320                           |                                | 21.15                                       |
| 6                      | 3                   | 92.1                     | 7                       | 1368                           | 1773                           | 184.74                                      |
| 7                      | 2                   | 61.7                     | 7                       | 1837                           |                                | 787.99                                      |
| 8                      | 3                   | 90.8                     | 7                       | 1293                           | 1222                           | 518.39                                      |
| 9                      | 3                   | 56.2                     | 7                       | 1804                           | 1668                           | 379.31                                      |
| 10                     | 3                   | 99.8                     | 7                       | 1155                           | 1352                           | 696.24                                      |
| 11                     | 1                   | 68                       | 7                       |                                |                                | 231.8                                       |
| 12                     | 2                   | 83.9                     | 7                       | 1950                           |                                | 70.4                                        |

## 20 MHz Bandwidth – 5260 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 19      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 20    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 89                       | 18                      | 1213                           |                                | 442.355                                     |
| 2                      | 1                   | 61.1                     | 18                      |                                |                                | 542.88                                      |
| 3                      | 2                   | 87                       | 18                      | 1116                           |                                | 517.38                                      |
| 4                      | 1                   | 87.6                     | 18                      |                                |                                | 86.13                                       |
| 5                      | 2                   | 66.1                     | 18                      | 1254                           |                                | 236.36                                      |
| 6                      | 2                   | 85.7                     | 18                      | 1158                           |                                | 385.23                                      |
| 7                      | 1                   | 53.2                     | 18                      |                                |                                | 211.94                                      |
| 8                      | 2                   | 86.9                     | 18                      | 1893                           |                                | 7.57                                        |
| 9                      | 1                   | 81.7                     | 18                      |                                |                                | 126.13                                      |
| 10                     | 3                   | 59.9                     | 18                      | 1415                           | 1010                           | 530.64                                      |
| 11                     | 3                   | 58.3                     | 18                      | 1704                           | 1839                           | 132.35                                      |
| 12                     | 3                   | 93.6                     | 18                      | 1755                           | 1002                           | 81.04                                       |
| 13                     | 2                   | 51                       | 18                      | 1475                           |                                | 347.85                                      |
| 14                     | 1                   | 77.5                     | 18                      |                                |                                | 521.5                                       |
| 15                     | 1                   | 64.7                     | 18                      |                                |                                | 169.86                                      |
| 16                     | 1                   | 98.7                     | 18                      |                                |                                | 441.85                                      |
| 17                     | 2                   | 99.4                     | 18                      | 1162                           |                                | 366.75                                      |
| 18                     | 2                   | 58                       | 18                      | 1241                           |                                | 375.6                                       |
| 19                     | 3                   | 51.2                     | 18                      | 1930                           | 1958                           | 530                                         |
| 20                     | 3                   | 88                       | 18                      | 1424                           | 1529                           | 387.1                                       |

## 20 MHz Bandwidth – 5260 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 20      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 9     |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 89.5                     | 16                      |                                |                                | 1146.75                                     |
| 2                      | 2                   | 77.2                     | 16                      | 1841                           |                                | 354.997                                     |
| 3                      | 2                   | 81.7                     | 16                      | 1648                           |                                | 1041.573                                    |
| 4                      | 1                   | 72.5                     | 16                      |                                |                                | 532.37                                      |
| 5                      | 1                   | 76.5                     | 16                      |                                |                                | 600.227                                     |
| 6                      | 2                   | 99.9                     | 16                      | 1722                           |                                | 5.853                                       |
| 7                      | 2                   | 51.2                     | 16                      | 1706                           |                                | 1099.22                                     |
| 8                      | 3                   | 62.4                     | 16                      | 1801                           | 1755                           | 1139.267                                    |
| 9                      | 1                   | 75                       | 16                      |                                |                                | 922.733                                     |

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 21      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 10    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 65.7                     | 8                       | 1343                           |                                | 593.687                                     |
| 2                      | 2                   | 70                       | 8                       | 1206                           |                                | 1085                                        |
| 3                      | 2                   | 95.2                     | 8                       | 1420                           |                                | 419.68                                      |
| 4                      | 2                   | 88.5                     | 8                       | 1361                           |                                | 754.01                                      |
| 5                      | 2                   | 68.3                     | 8                       | 1876                           |                                | 430.96                                      |
| 6                      | 3                   | 93.5                     | 8                       | 1912                           | 1702                           | 851.88                                      |
| 7                      | 1                   | 96.5                     | 8                       |                                |                                | 237.29                                      |
| 8                      | 2                   | 71.2                     | 8                       | 1096                           |                                | 535.47                                      |
| 9                      | 2                   | 71                       | 8                       | 1780                           |                                | 934.9                                       |
| 10                     | 2                   | 55.9                     | 8                       | 1994                           |                                | 431.7                                       |

## 20 MHz Bandwidth – 5260 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 22      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 8     |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 52.5                     | 19                      | 1964                           | 1639                           | 1387.18                                     |
| 2                      | 1                   | 52.3                     | 19                      |                                |                                | 1479.49                                     |
| 3                      | 2                   | 80.1                     | 19                      | 1157                           |                                | 909.82                                      |
| 4                      | 1                   | 65.3                     | 19                      |                                |                                | 238.77                                      |
| 5                      | 2                   | 93                       | 19                      | 1440                           |                                | 949.04                                      |
| 6                      | 2                   | 94.5                     | 19                      | 1177                           |                                | 1140.17                                     |
| 7                      | 2                   | 95.8                     | 19                      | 1069                           |                                | 819.76                                      |
| 8                      | 2                   | 91                       | 19                      | 1857                           |                                | 442.7                                       |

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 23      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 19    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 70                       | 17                      | 1318                           | 1472                           | 341.338                                     |
| 2                      | 2                   | 55.4                     | 17                      | 1232                           |                                | 206.187                                     |
| 3                      | 2                   | 79.8                     | 17                      | 1726                           |                                | 10.322                                      |
| 4                      | 2                   | 75.6                     | 17                      | 1488                           |                                | 65.723                                      |
| 5                      | 3                   | 62.1                     | 17                      | 1661                           | 1214                           | 591.394                                     |
| 6                      | 2                   | 69.2                     | 17                      | 1518                           |                                | 471.085                                     |
| 7                      | 3                   | 87.8                     | 17                      | 1770                           | 1781                           | 213.106                                     |
| 8                      | 3                   | 83.4                     | 17                      | 1644                           | 1239                           | 305.567                                     |
| 9                      | 2                   | 95.8                     | 17                      | 1787                           |                                | 365.038                                     |
| 10                     | 2                   | 56.6                     | 17                      | 1812                           |                                | 34.459                                      |
| 11                     | 2                   | 76.2                     | 17                      | 1004                           |                                | 152.331                                     |
| 12                     | 1                   | 85.3                     | 17                      |                                |                                | 15.032                                      |
| 13                     | 1                   | 99.3                     | 17                      |                                |                                | 618.663                                     |
| 14                     | 3                   | 70.2                     | 17                      | 1998                           | 1274                           | 625.094                                     |
| 15                     | 3                   | 90.1                     | 17                      | 1691                           | 1722                           | 353.965                                     |
| 16                     | 3                   | 61.4                     | 17                      | 1873                           | 1319                           | 349.036                                     |
| 17                     | 2                   | 51.8                     | 17                      | 1412                           |                                | 20.937                                      |
| 18                     | 2                   | 51.6                     | 17                      | 1218                           |                                | 189.458                                     |
| 19                     | 3                   | 69.3                     | 17                      | 1524                           | 1087                           | 139.379                                     |

## 20 MHz Bandwidth – 5260 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 24      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 13    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 77.9                     | 18                      | 1347                           |                                | 698.856                                     |
| 2                      | 1                   | 63.7                     | 18                      |                                |                                | 402.943                                     |
| 3                      | 2                   | 72                       | 18                      | 1336                           |                                | 99.636                                      |
| 4                      | 2                   | 98.7                     | 18                      | 1655                           |                                | 824.099                                     |
| 5                      | 1                   | 78.1                     | 18                      |                                |                                | 305.142                                     |
| 6                      | 2                   | 57.7                     | 18                      | 1219                           |                                | 658.695                                     |
| 7                      | 2                   | 98.7                     | 18                      | 1230                           |                                | 12.228                                      |
| 8                      | 3                   | 71.5                     | 18                      | 1788                           | 1494                           | 191.612                                     |
| 9                      | 3                   | 80.8                     | 18                      | 1527                           | 1606                           | 891.935                                     |
| 10                     | 3                   | 65.6                     | 18                      | 1322                           | 1560                           | 894.788                                     |
| 11                     | 3                   | 68.7                     | 18                      | 1728                           | 1184                           | 838.531                                     |
| 12                     | 2                   | 62.8                     | 18                      | 1755                           |                                | 800.854                                     |
| 13                     | 1                   | 77.4                     | 18                      |                                |                                | 136.777                                     |

## 20 MHz Bandwidth – 5260 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 25      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 18    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 66.7                     | 19                      | 1977                           |                                | 210.537                                     |
| 2                      | 1                   | 94.3                     | 19                      |                                |                                | 199.28                                      |
| 3                      | 2                   | 82.6                     | 19                      | 1302                           |                                | 342.977                                     |
| 4                      | 1                   | 51.3                     | 19                      |                                |                                | 642.4                                       |
| 5                      | 3                   | 77.6                     | 19                      | 1120                           | 1217                           | 1.163                                       |
| 6                      | 3                   | 86.3                     | 19                      | 1477                           | 1228                           | 588.157                                     |
| 7                      | 1                   | 82.8                     | 19                      |                                |                                | 259.98                                      |
| 8                      | 1                   | 98.2                     | 19                      |                                |                                | 163.623                                     |
| 9                      | 2                   | 96.4                     | 19                      | 1950                           |                                | 412.477                                     |
| 10                     | 1                   | 65.6                     | 19                      |                                |                                | 236.58                                      |
| 11                     | 2                   | 58.1                     | 19                      | 1537                           |                                | 164.723                                     |
| 12                     | 2                   | 94.9                     | 19                      | 1042                           |                                | 514.107                                     |
| 13                     | 2                   | 55.6                     | 19                      | 1978                           |                                | 54.46                                       |
| 14                     | 1                   | 65.4                     | 19                      |                                |                                | 55.093                                      |
| 15                     | 3                   | 50.8                     | 19                      | 1964                           | 1047                           | 629.667                                     |
| 16                     | 2                   | 88.4                     | 19                      | 1506                           |                                | 217.4                                       |
| 17                     | 1                   | 52.7                     | 19                      |                                |                                | 63.233                                      |
| 18                     | 1                   | 83.8                     | 19                      |                                |                                | 636.767                                     |

## 20 MHz Bandwidth – 5260 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 26      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 10    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 55.2                     | 7                       | 1655                           |                                | 386.475                                     |
| 2                      | 2                   | 56.2                     | 7                       | 1719                           |                                | 673.67                                      |
| 3                      | 2                   | 99.8                     | 7                       | 1160                           |                                | 1025.03                                     |
| 4                      | 1                   | 54.5                     | 7                       |                                |                                | 1155.03                                     |
| 5                      | 2                   | 84.6                     | 7                       | 1263                           |                                | 1016.78                                     |
| 6                      | 1                   | 73.4                     | 7                       |                                |                                | 1014.97                                     |
| 7                      | 2                   | 62.7                     | 7                       | 1062                           |                                | 867.72                                      |
| 8                      | 2                   | 59.5                     | 7                       | 1333                           |                                | 442.16                                      |
| 9                      | 1                   | 65.9                     | 7                       |                                |                                | 1187.6                                      |
| 10                     | 1                   | 67                       | 7                       |                                |                                | 82.4                                        |

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 27      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 16    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 82.6                     | 11                      | 1626                           |                                | 634.978                                     |
| 2                      | 1                   | 56.1                     | 11                      |                                |                                | 235.784                                     |
| 3                      | 3                   | 86.3                     | 11                      | 1120                           | 1595                           | 727.9                                       |
| 4                      | 1                   | 87.6                     | 11                      |                                |                                | 473.09                                      |
| 5                      | 2                   | 73.9                     | 11                      | 1156                           |                                | 416.85                                      |
| 6                      | 2                   | 78.9                     | 11                      | 1914                           |                                | 105.08                                      |
| 7                      | 2                   | 89.2                     | 11                      | 1012                           |                                | 557.02                                      |
| 8                      | 1                   | 60.5                     | 11                      |                                |                                | 39.62                                       |
| 9                      | 2                   | 97.2                     | 11                      | 1336                           |                                | 336.18                                      |
| 10                     | 1                   | 74.2                     | 11                      |                                |                                | 375.63                                      |
| 11                     | 3                   | 94.7                     | 11                      | 1899                           | 1973                           | 333.28                                      |
| 12                     | 1                   | 72.3                     | 11                      |                                |                                | 572.42                                      |
| 13                     | 2                   | 64.1                     | 11                      | 1091                           |                                | 402.73                                      |
| 14                     | 2                   | 50.9                     | 11                      | 1983                           |                                | 291.8                                       |
| 15                     | 2                   | 51                       | 11                      | 1482                           |                                | 515.5                                       |
| 16                     | 2                   | 58.5                     | 11                      | 1148                           |                                | 289.3                                       |



## 20 MHz Bandwidth – 5260 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 28      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 10    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 50.5                     | 20                      | 1832                           | 1613                           | 651.991                                     |
| 2                      | 2                   | 50.5                     | 20                      | 1734                           |                                | 764.44                                      |
| 3                      | 2                   | 57.5                     | 20                      | 1268                           |                                | 954.9                                       |
| 4                      | 3                   | 83.3                     | 20                      | 1369                           | 1001                           | 421.41                                      |
| 5                      | 3                   | 72.4                     | 20                      | 1419                           | 1782                           | 305.26                                      |
| 6                      | 2                   | 78.4                     | 20                      | 1901                           |                                | 419.59                                      |
| 7                      | 2                   | 99.3                     | 20                      | 1713                           |                                | 578.65                                      |
| 8                      | 3                   | 90.5                     | 20                      | 1714                           | 1802                           | 850.66                                      |
| 9                      | 1                   | 96.7                     | 20                      |                                |                                | 262.91                                      |
| 10                     | 3                   | 58.9                     | 20                      | 1445                           | 1268                           | 957.8                                       |

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 29      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 15    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 53.7                     | 17                      |                                |                                | 274.329                                     |
| 2                      | 3                   | 93.9                     | 17                      | 1279                           | 1736                           | 753.02                                      |
| 3                      | 2                   | 77.2                     | 17                      | 1471                           |                                | 381.97                                      |
| 4                      | 3                   | 53.1                     | 17                      | 1022                           | 1422                           | 470.77                                      |
| 5                      | 2                   | 52.3                     | 17                      | 1733                           |                                | 310.89                                      |
| 6                      | 2                   | 51.1                     | 17                      | 1573                           |                                | 648.82                                      |
| 7                      | 3                   | 62                       | 17                      | 1228                           | 1973                           | 191.89                                      |
| 8                      | 2                   | 75                       | 17                      | 1109                           |                                | 161.57                                      |
| 9                      | 2                   | 64.7                     | 17                      | 1836                           |                                | 17.21                                       |
| 10                     | 2                   | 96.5                     | 17                      | 1560                           |                                | 113.97                                      |
| 11                     | 1                   | 99.1                     | 17                      |                                |                                | 428.72                                      |
| 12                     | 1                   | 98.3                     | 17                      |                                |                                | 683.51                                      |
| 13                     | 3                   | 88.8                     | 17                      | 1436                           | 1549                           | 96.07                                       |
| 14                     | 2                   | 73.8                     | 17                      | 1018                           |                                | 146                                         |
| 15                     | 2                   | 76.9                     | 17                      | 1545                           |                                | 631.6                                       |

## 20 MHz Bandwidth – 5260 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 30      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 15    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 90.2                     | 15                      | 1786                           |                                | 500.803                                     |
| 2                      | 1                   | 72.6                     | 15                      |                                |                                | 176.68                                      |
| 3                      | 3                   | 51.5                     | 15                      | 1642                           | 1355                           | 375.99                                      |
| 4                      | 3                   | 63.8                     | 15                      | 1186                           | 1537                           | 48.19                                       |
| 5                      | 2                   | 65.6                     | 15                      | 1501                           |                                | 681.72                                      |
| 6                      | 1                   | 97.7                     | 15                      |                                |                                | 152.94                                      |
| 7                      | 2                   | 53.5                     | 15                      | 1567                           |                                | 760.83                                      |
| 8                      | 1                   | 66.7                     | 15                      |                                |                                | 495.66                                      |
| 9                      | 2                   | 95.7                     | 15                      | 1262                           |                                | 223.28                                      |
| 10                     | 2                   | 71.2                     | 15                      | 1341                           |                                | 744.3                                       |
| 11                     | 2                   | 75.1                     | 15                      | 1765                           |                                | 193.86                                      |
| 12                     | 2                   | 50.5                     | 15                      | 1624                           |                                | 333.78                                      |
| 13                     | 2                   | 85.2                     | 15                      | 1914                           |                                | 31.77                                       |
| 14                     | 1                   | 72.7                     | 15                      |                                |                                | 166.8                                       |
| 15                     | 2                   | 70.3                     | 15                      | 1361                           |                                | 355.8                                       |

## 20 MHz Bandwidth – 5500 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 1       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 17    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 86.7                     | 20                      |                                |                                | 254.418                                     |
| 2                      | 2                   | 83.6                     | 20                      | 1534                           |                                | 160.434                                     |
| 3                      | 3                   | 69.8                     | 20                      | 1521                           | 1085                           | 594.295                                     |
| 4                      | 1                   | 61.2                     | 20                      |                                |                                | 297.903                                     |
| 5                      | 2                   | 95.1                     | 20                      | 1096                           |                                | 180.661                                     |
| 6                      | 1                   | 60.6                     | 20                      |                                |                                | 475.038                                     |
| 7                      | 2                   | 84.4                     | 20                      | 1641                           |                                | 113.226                                     |
| 8                      | 3                   | 59.5                     | 20                      | 1506                           | 1637                           | 164.764                                     |
| 9                      | 2                   | 90.9                     | 20                      | 1396                           |                                | 209.161                                     |
| 10                     | 1                   | 88.4                     | 20                      |                                |                                | 598.579                                     |
| 11                     | 2                   | 85.3                     | 20                      | 1962                           |                                | 309.866                                     |
| 12                     | 2                   | 92.3                     | 20                      | 1282                           |                                | 191.894                                     |
| 13                     | 2                   | 87.6                     | 20                      | 1618                           |                                | 350.962                                     |
| 14                     | 3                   | 62.8                     | 20                      | 1895                           | 1798                           | 77.089                                      |
| 15                     | 2                   | 82                       | 20                      | 1375                           |                                | 143.547                                     |
| 16                     | 2                   | 84.6                     | 20                      | 1739                           |                                | 342.365                                     |
| 17                     | 2                   | 80.2                     | 20                      | 1617                           |                                | 55.282                                      |

## 20 MHz Bandwidth – 5500 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 2       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 13    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 79.4                     | 18                      | 1301                           | 1730                           | 70.371                                      |
| 2                      | 3                   | 84.2                     | 18                      | 1394                           | 1886                           | 831.203                                     |
| 3                      | 3                   | 68.9                     | 18                      | 1018                           | 1208                           | 114.856                                     |
| 4                      | 2                   | 96.3                     | 18                      | 1346                           |                                | 773.799                                     |
| 5                      | 3                   | 73                       | 18                      | 1342                           | 1535                           | 515.502                                     |
| 6                      | 2                   | 74.1                     | 18                      | 1525                           |                                | 120.115                                     |
| 7                      | 2                   | 53.8                     | 18                      | 1375                           |                                | 93.168                                      |
| 8                      | 3                   | 60.3                     | 18                      | 1836                           | 1323                           | 106.012                                     |
| 9                      | 2                   | 77.6                     | 18                      | 1210                           |                                | 192.395                                     |
| 10                     | 2                   | 57.1                     | 18                      | 1467                           |                                | 792.388                                     |
| 11                     | 3                   | 99.6                     | 18                      | 1559                           | 1940                           | 75.791                                      |
| 12                     | 3                   | 61.7                     | 18                      | 1882                           | 1539                           | 355.154                                     |
| 13                     | 1                   | 69.8                     | 18                      |                                |                                | 37.477                                      |

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 3       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 12    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 58.2                     | 6                       | 1613                           |                                | 844.914                                     |
| 2                      | 1                   | 99                       | 6                       |                                |                                | 763.71                                      |
| 3                      | 2                   | 63.7                     | 6                       | 1853                           |                                | 656.25                                      |
| 4                      | 1                   | 54                       | 6                       |                                |                                | 16.28                                       |
| 5                      | 2                   | 88.5                     | 6                       | 1897                           |                                | 4.77                                        |
| 6                      | 2                   | 65.9                     | 6                       | 1819                           |                                | 1.37                                        |
| 7                      | 2                   | 82                       | 6                       | 1255                           |                                | 793.4                                       |
| 8                      | 3                   | 54.4                     | 6                       | 1055                           | 1598                           | 766.87                                      |
| 9                      | 2                   | 57                       | 6                       | 1389                           |                                | 729.21                                      |
| 10                     | 2                   | 92.7                     | 6                       | 1210                           |                                | 651.6                                       |
| 11                     | 2                   | 60.9                     | 6                       | 1532                           |                                | 128.8                                       |
| 12                     | 1                   | 67.7                     | 6                       |                                |                                | 776                                         |

**20 MHz Bandwidth – 5500 MHz**

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 4       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 11    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(µsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(µsec) | Pulse 2-<br>to-3 PRI<br>(µsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 73.3                     | 13                      | 1567                           |                                | 593.374                                     |
| 2                      | 2                   | 92.8                     | 13                      | 1308                           |                                | 1036.191                                    |
| 3                      | 3                   | 58.8                     | 13                      | 1616                           | 1866                           | 316.702                                     |
| 4                      | 2                   | 79.8                     | 13                      | 1298                           |                                | 461.353                                     |
| 5                      | 3                   | 99.5                     | 13                      | 1783                           | 1842                           | 379.404                                     |
| 6                      | 1                   | 83.2                     | 13                      |                                |                                | 882.335                                     |
| 7                      | 1                   | 86.8                     | 13                      |                                |                                | 594.625                                     |
| 8                      | 3                   | 91.2                     | 13                      | 1903                           | 1270                           | 244.536                                     |
| 9                      | 2                   | 96                       | 13                      | 1747                           |                                | 746.657                                     |
| 10                     | 3                   | 63.3                     | 13                      | 1325                           | 1156                           | 936.218                                     |
| 11                     | 2                   | 75.6                     | 13                      | 1478                           |                                | 431.409                                     |

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 5       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 11    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(µsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(µsec) | Pulse 2-<br>to-3 PRI<br>(µsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 53.7                     | 17                      | 1797                           | 1255                           | 41.644                                      |
| 2                      | 3                   | 78.4                     | 17                      | 1070                           | 1249                           | 332.831                                     |
| 3                      | 2                   | 74.1                     | 17                      | 1190                           |                                | 128.372                                     |
| 4                      | 3                   | 89                       | 17                      | 1148                           | 1890                           | 307.523                                     |
| 5                      | 2                   | 62.1                     | 17                      | 1423                           |                                | 593.684                                     |
| 6                      | 2                   | 61.9                     | 17                      | 1740                           |                                | 353.005                                     |
| 7                      | 2                   | 57.8                     | 17                      | 1239                           |                                | 669.235                                     |
| 8                      | 3                   | 57.8                     | 17                      | 1725                           | 1168                           | 411.686                                     |
| 9                      | 3                   | 50.5                     | 17                      | 1490                           | 1365                           | 867.297                                     |
| 10                     | 2                   | 69.3                     | 17                      | 1344                           |                                | 304.718                                     |
| 11                     | 3                   | 81.9                     | 17                      | 1422                           | 1321                           | 950.609                                     |

## 20 MHz Bandwidth – 5500 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 6       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 16    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 51.3                     | 6                       | 1932                           | 1195                           | 709.605                                     |
| 2                      | 3                   | 77.9                     | 6                       | 1372                           | 1439                           | 298.51                                      |
| 3                      | 1                   | 97.6                     | 6                       |                                |                                | 581.28                                      |
| 4                      | 1                   | 60                       | 6                       |                                |                                | 504.38                                      |
| 5                      | 2                   | 74.8                     | 6                       | 1855                           |                                | 266.67                                      |
| 6                      | 2                   | 78.7                     | 6                       | 1144                           |                                | 105.37                                      |
| 7                      | 2                   | 83.8                     | 6                       | 1510                           |                                | 693.03                                      |
| 8                      | 1                   | 85.9                     | 6                       |                                |                                | 424.67                                      |
| 9                      | 2                   | 81.8                     | 6                       | 1237                           |                                | 455.93                                      |
| 10                     | 2                   | 79.1                     | 6                       | 1603                           |                                | 83.63                                       |
| 11                     | 3                   | 62.4                     | 6                       | 1230                           | 1912                           | 671.47                                      |
| 12                     | 2                   | 57.2                     | 6                       | 1579                           |                                | 443                                         |
| 13                     | 2                   | 69.7                     | 6                       | 1370                           |                                | 322.92                                      |
| 14                     | 1                   | 54.5                     | 6                       |                                |                                | 167.83                                      |
| 15                     | 3                   | 51.4                     | 6                       | 1244                           | 1051                           | 626.1                                       |
| 16                     | 2                   | 71.5                     | 6                       | 1066                           |                                | 684.1                                       |

## 20 MHz Bandwidth – 5500 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 7       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 14    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 78.9                     | 12                      |                                |                                | 218.763                                     |
| 2                      | 1                   | 59.6                     | 12                      |                                |                                | 786.567                                     |
| 3                      | 3                   | 82.7                     | 12                      | 1702                           | 1143                           | 71.144                                      |
| 4                      | 1                   | 69.9                     | 12                      |                                |                                | 113.171                                     |
| 5                      | 2                   | 72.8                     | 12                      | 1598                           |                                | 256.979                                     |
| 6                      | 2                   | 74.1                     | 12                      | 1793                           |                                | 45.706                                      |
| 7                      | 2                   | 61.8                     | 12                      | 1672                           |                                | 839.393                                     |
| 8                      | 1                   | 65.5                     | 12                      |                                |                                | 323.73                                      |
| 9                      | 2                   | 81.4                     | 12                      | 1449                           |                                | 413.317                                     |
| 10                     | 1                   | 66.5                     | 12                      |                                |                                | 156.134                                     |
| 11                     | 2                   | 67.4                     | 12                      | 1577                           |                                | 118.041                                     |
| 12                     | 1                   | 98.1                     | 12                      |                                |                                | 849.629                                     |
| 13                     | 1                   | 73.1                     | 12                      |                                |                                | 99.786                                      |
| 14                     | 2                   | 75.4                     | 12                      | 1220                           |                                | 626.043                                     |

## 20 MHz Bandwidth – 5500 MHz

| TYPE 5 PARAMETER SHEET |                     |                                |                         |                                             |                                      | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------------|-------------------------|---------------------------------------------|--------------------------------------|---------------------------------------------|
| Trial Number : 8       |                     |                                |                         |                                             |                                      |                                             |
| Bursts in Trial: 16    |                     |                                |                         |                                             |                                      |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>( $\mu$ sec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2<br>Spacing<br>( $\mu$ sec) | Pulse 2-<br>to-3 PRI<br>( $\mu$ sec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 67.3                           | 12                      |                                             |                                      | 688.929                                     |
| 2                      | 2                   | 85.4                           | 12                      | 1138                                        |                                      | 444.87                                      |
| 3                      | 1                   | 85.4                           | 12                      |                                             |                                      | 629.29                                      |
| 4                      | 1                   | 89.8                           | 12                      |                                             |                                      | 171.14                                      |
| 5                      | 2                   | 53.1                           | 12                      | 1726                                        |                                      | 332.82                                      |
| 6                      | 2                   | 85.8                           | 12                      | 1517                                        |                                      | 641.32                                      |
| 7                      | 1                   | 68.1                           | 12                      |                                             |                                      | 489.11                                      |
| 8                      | 2                   | 83.2                           | 12                      | 1339                                        |                                      | 596.32                                      |
| 9                      | 2                   | 57.9                           | 12                      | 1820                                        |                                      | 564.65                                      |
| 10                     | 2                   | 97.9                           | 12                      | 1452                                        |                                      | 399.47                                      |
| 11                     | 2                   | 73                             | 12                      | 1043                                        |                                      | 432.52                                      |
| 12                     | 2                   | 64.6                           | 12                      | 1056                                        |                                      | 529.84                                      |
| 13                     | 2                   | 80.7                           | 12                      | 1650                                        |                                      | 158.22                                      |
| 14                     | 1                   | 72.5                           | 12                      |                                             |                                      | 697                                         |
| 15                     | 1                   | 60.7                           | 12                      |                                             |                                      | 32                                          |
| 16                     | 1                   | 78.8                           | 12                      |                                             |                                      | 90.7                                        |



## 20 MHz Bandwidth – 5500 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 9       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 17    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 67.3                     | 20                      | 1352                           | 1580                           | 255.758                                     |
| 2                      | 1                   | 76.6                     | 20                      |                                |                                | 241.509                                     |
| 3                      | 1                   | 58.8                     | 20                      |                                |                                | 219.955                                     |
| 4                      | 2                   | 55.7                     | 20                      | 1083                           |                                | 596.733                                     |
| 5                      | 3                   | 73.9                     | 20                      | 1838                           | 1499                           | 674.721                                     |
| 6                      | 1                   | 64.2                     | 20                      |                                |                                | 538.908                                     |
| 7                      | 2                   | 93.4                     | 20                      | 1215                           |                                | 370.296                                     |
| 8                      | 3                   | 72.3                     | 20                      | 1981                           | 1745                           | 50.264                                      |
| 9                      | 1                   | 68.4                     | 20                      |                                |                                | 198.801                                     |
| 10                     | 1                   | 65.6                     | 20                      |                                |                                | 541.099                                     |
| 11                     | 1                   | 96                       | 20                      |                                |                                | 624.576                                     |
| 12                     | 2                   | 98.9                     | 20                      | 1921                           |                                | 367.854                                     |
| 13                     | 3                   | 76.3                     | 20                      | 1807                           | 1090                           | 13.202                                      |
| 14                     | 3                   | 57.9                     | 20                      | 1971                           | 1294                           | 80.579                                      |
| 15                     | 2                   | 87.5                     | 20                      | 1873                           |                                | 591.847                                     |
| 16                     | 1                   | 73.5                     | 20                      |                                |                                | 466.865                                     |
| 17                     | 3                   | 65.9                     | 20                      | 1390                           | 1978                           | 563.782                                     |

## 20 MHz Bandwidth – 5500 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 10      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 15    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 67.9                     | 9                       | 1381                           | 1297                           | 292.113                                     |
| 2                      | 2                   | 95.2                     | 9                       | 1530                           |                                | 426.66                                      |
| 3                      | 2                   | 62.7                     | 9                       | 1735                           |                                | 622.23                                      |
| 4                      | 1                   | 62.6                     | 9                       |                                |                                | 89.94                                       |
| 5                      | 3                   | 84.9                     | 9                       | 1065                           | 1928                           | 208.97                                      |
| 6                      | 2                   | 62.7                     | 9                       | 1829                           |                                | 736.15                                      |
| 7                      | 2                   | 85.5                     | 9                       | 1640                           |                                | 20.04                                       |
| 8                      | 1                   | 98.9                     | 9                       |                                |                                | 260.23                                      |
| 9                      | 2                   | 82.5                     | 9                       | 1252                           |                                | 487.21                                      |
| 10                     | 2                   | 75.5                     | 9                       | 1737                           |                                | 340.04                                      |
| 11                     | 1                   | 86.4                     | 9                       |                                |                                | 487.02                                      |
| 12                     | 2                   | 75.8                     | 9                       | 1378                           |                                | 760.72                                      |
| 13                     | 2                   | 88.7                     | 9                       | 1050                           |                                | 451.7                                       |
| 14                     | 3                   | 72.1                     | 9                       | 1216                           | 1759                           | 478.3                                       |
| 15                     | 2                   | 51.3                     | 9                       | 1525                           |                                | 669.7                                       |

## 20 MHz Bandwidth – 5500 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 11      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 15    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 60.7                     | 16                      | 1976                           | 1358                           | 414.174                                     |
| 2                      | 3                   | 69                       | 16                      | 1814                           | 1942                           | 594.01                                      |
| 3                      | 3                   | 75.7                     | 16                      | 1573                           | 1397                           | 335.01                                      |
| 4                      | 2                   | 57.5                     | 16                      | 1538                           |                                | 134.69                                      |
| 5                      | 3                   | 60.3                     | 16                      | 1779                           | 1987                           | 781.62                                      |
| 6                      | 2                   | 77.3                     | 16                      | 1227                           |                                | 323.16                                      |
| 7                      | 2                   | 98.8                     | 16                      | 1344                           |                                | 568.11                                      |
| 8                      | 1                   | 83.5                     | 16                      |                                |                                | 624.04                                      |
| 9                      | 2                   | 91.3                     | 16                      | 1122                           |                                | 208.52                                      |
| 10                     | 1                   | 50.7                     | 16                      |                                |                                | 292.33                                      |
| 11                     | 2                   | 94.2                     | 16                      | 1083                           |                                | 732.26                                      |
| 12                     | 2                   | 71                       | 16                      | 1765                           |                                | 515.2                                       |
| 13                     | 3                   | 93.3                     | 16                      | 1884                           | 1722                           | 213.15                                      |
| 14                     | 2                   | 62.2                     | 16                      | 1623                           |                                | 243.2                                       |
| 15                     | 3                   | 94.2                     | 16                      | 1987                           | 1678                           | 756.8                                       |

## 20 MHz Bandwidth – 5500 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 12      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 16    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 86.1                     | 15                      | 1600                           | 1617                           | 42.912                                      |
| 2                      | 2                   | 76.3                     | 15                      | 1192                           |                                | 475.23                                      |
| 3                      | 3                   | 79.9                     | 15                      | 1084                           | 1334                           | 4.88                                        |
| 4                      | 2                   | 68.9                     | 15                      | 1927                           |                                | 150.05                                      |
| 5                      | 1                   | 62.6                     | 15                      |                                |                                | 457.79                                      |
| 6                      | 2                   | 84.2                     | 15                      | 1432                           |                                | 685.98                                      |
| 7                      | 2                   | 97.2                     | 15                      | 1353                           |                                | 735.43                                      |
| 8                      | 3                   | 97.4                     | 15                      | 1410                           | 1506                           | 273.86                                      |
| 9                      | 2                   | 52.5                     | 15                      | 1878                           |                                | 177.95                                      |
| 10                     | 1                   | 97.2                     | 15                      |                                |                                | 608.44                                      |
| 11                     | 2                   | 83.2                     | 15                      | 1405                           |                                | 148.8                                       |
| 12                     | 2                   | 93.9                     | 15                      | 1768                           |                                | 671.5                                       |
| 13                     | 2                   | 79.7                     | 15                      | 1241                           |                                | 109.45                                      |
| 14                     | 1                   | 62.5                     | 15                      |                                |                                | 423.5                                       |
| 15                     | 2                   | 93.7                     | 15                      | 1164                           |                                | 120.1                                       |
| 16                     | 3                   | 63.8                     | 15                      | 1466                           | 1577                           | 187.5                                       |

## 20 MHz Bandwidth – 5500 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 13      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 11    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 66.3                     | 16                      | 1495                           | 1384                           | 632.024                                     |
| 2                      | 1                   | 91                       | 16                      |                                |                                | 247.861                                     |
| 3                      | 2                   | 77.8                     | 16                      | 1102                           |                                | 950.532                                     |
| 4                      | 2                   | 96                       | 16                      | 1705                           |                                | 20.283                                      |
| 5                      | 1                   | 55.8                     | 16                      |                                |                                | 912.474                                     |
| 6                      | 2                   | 79                       | 16                      | 1443                           |                                | 412.885                                     |
| 7                      | 3                   | 66.6                     | 16                      | 1043                           | 1872                           | 264.715                                     |
| 8                      | 2                   | 56.6                     | 16                      | 1506                           |                                | 680.446                                     |
| 9                      | 1                   | 80.5                     | 16                      |                                |                                | 18.687                                      |
| 10                     | 1                   | 92.1                     | 16                      |                                |                                | 508.918                                     |
| 11                     | 2                   | 76.1                     | 16                      | 1210                           |                                | 156.309                                     |

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 14      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 12    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 65.6                     | 6                       | 1943                           |                                | 285.745                                     |
| 2                      | 2                   | 82.8                     | 6                       | 1627                           |                                | 783.05                                      |
| 3                      | 2                   | 83.1                     | 6                       | 1205                           |                                | 783.34                                      |
| 4                      | 2                   | 79                       | 6                       | 1294                           |                                | 984.2                                       |
| 5                      | 2                   | 66.1                     | 6                       | 1361                           |                                | 637.88                                      |
| 6                      | 3                   | 59.5                     | 6                       | 1160                           | 1682                           | 973.2                                       |
| 7                      | 2                   | 80.4                     | 6                       | 1870                           |                                | 794.07                                      |
| 8                      | 2                   | 93.6                     | 6                       | 1942                           |                                | 477.24                                      |
| 9                      | 2                   | 83.4                     | 6                       | 1167                           |                                | 400.36                                      |
| 10                     | 2                   | 95.5                     | 6                       | 1010                           |                                | 508.04                                      |
| 11                     | 2                   | 59.2                     | 6                       | 1617                           |                                | 949.6                                       |
| 12                     | 2                   | 81.1                     | 6                       | 1428                           |                                | 966.5                                       |

## 20 MHz Bandwidth – 5500 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 15      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 18    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 97.4                     | 19                      | 1066                           | 1695                           | 7.405                                       |
| 2                      | 2                   | 58.5                     | 19                      | 1549                           |                                | 189.674                                     |
| 3                      | 3                   | 81.5                     | 19                      | 1042                           | 1370                           | 117.847                                     |
| 4                      | 2                   | 83.8                     | 19                      | 1698                           |                                | 624.36                                      |
| 5                      | 2                   | 79.1                     | 19                      | 1823                           |                                | 92.643                                      |
| 6                      | 2                   | 54                       | 19                      | 1721                           |                                | 314.277                                     |
| 7                      | 3                   | 74                       | 19                      | 1064                           | 1943                           | 644.99                                      |
| 8                      | 1                   | 85.6                     | 19                      |                                |                                | 15.553                                      |
| 9                      | 1                   | 99.7                     | 19                      |                                |                                | 488.847                                     |
| 10                     | 1                   | 53.7                     | 19                      |                                |                                | 69.81                                       |
| 11                     | 3                   | 98.1                     | 19                      | 1941                           | 1819                           | 148.363                                     |
| 12                     | 2                   | 83.2                     | 19                      | 1752                           |                                | 104.757                                     |
| 13                     | 2                   | 78.7                     | 19                      | 1720                           |                                | 68.45                                       |
| 14                     | 3                   | 95                       | 19                      | 1041                           | 1972                           | 240.193                                     |
| 15                     | 2                   | 73.1                     | 19                      | 1328                           |                                | 545.307                                     |
| 16                     | 1                   | 83.7                     | 19                      |                                |                                | 554.1                                       |
| 17                     | 2                   | 93.2                     | 19                      | 1355                           |                                | 240.533                                     |
| 18                     | 2                   | 69.1                     | 19                      | 1734                           |                                | 581.067                                     |

## 20 MHz Bandwidth – 5500 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 16      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 17    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 92.5                     | 12                      | 1536                           |                                | 175.397                                     |
| 2                      | 2                   | 58.9                     | 12                      | 1095                           |                                | 67.77                                       |
| 3                      | 3                   | 60.2                     | 12                      | 1740                           | 1831                           | 134.685                                     |
| 4                      | 3                   | 64                       | 12                      | 1041                           | 1997                           | 170.533                                     |
| 5                      | 2                   | 73.6                     | 12                      | 1640                           |                                | 299.901                                     |
| 6                      | 3                   | 53.9                     | 12                      | 1832                           | 1849                           | 484.848                                     |
| 7                      | 2                   | 56.3                     | 12                      | 1812                           |                                | 282.336                                     |
| 8                      | 2                   | 50.6                     | 12                      | 1958                           |                                | 204.774                                     |
| 9                      | 2                   | 86.5                     | 12                      | 1393                           |                                | 393.021                                     |
| 10                     | 2                   | 87.7                     | 12                      | 1692                           |                                | 372.799                                     |
| 11                     | 2                   | 54.5                     | 12                      | 1349                           |                                | 602.416                                     |
| 12                     | 2                   | 62.7                     | 12                      | 1783                           |                                | 508.804                                     |
| 13                     | 3                   | 94.3                     | 12                      | 1358                           | 1978                           | 594.792                                     |
| 14                     | 2                   | 95.8                     | 12                      | 1527                           |                                | 131.699                                     |
| 15                     | 2                   | 97.7                     | 12                      | 1789                           |                                | 393.847                                     |
| 16                     | 1                   | 82.2                     | 12                      |                                |                                | 154.065                                     |
| 17                     | 2                   | 92.8                     | 12                      | 1666                           |                                | 65.282                                      |

## 20 MHz Bandwidth – 5500 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 17      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 11    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 70.3                     | 10                      | 1578                           | 1609                           | 437.844                                     |
| 2                      | 3                   | 64.2                     | 10                      | 1716                           | 1615                           | 667.971                                     |
| 3                      | 2                   | 57                       | 10                      | 1811                           |                                | 491.212                                     |
| 4                      | 1                   | 86.2                     | 10                      |                                |                                | 31.933                                      |
| 5                      | 2                   | 66                       | 10                      | 1786                           |                                | 132.524                                     |
| 6                      | 3                   | 51.7                     | 10                      | 1882                           | 1343                           | 490.425                                     |
| 7                      | 1                   | 79.9                     | 10                      |                                |                                | 549.045                                     |
| 8                      | 2                   | 82.9                     | 10                      | 1717                           |                                | 36.786                                      |
| 9                      | 2                   | 96.4                     | 10                      | 1769                           |                                | 118.097                                     |
| 10                     | 3                   | 74.5                     | 10                      | 1364                           | 1603                           | 104.708                                     |
| 11                     | 3                   | 88.1                     | 10                      | 1593                           | 1335                           | 158.609                                     |



## 20 MHz Bandwidth – 5500 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 18      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 19    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 59.1                     | 11                      | 1036                           | 1366                           | 398.309                                     |
| 2                      | 2                   | 99.6                     | 11                      | 1624                           |                                | 114.342                                     |
| 3                      | 3                   | 83.4                     | 11                      | 1282                           | 1459                           | 246.272                                     |
| 4                      | 2                   | 76.6                     | 11                      | 1407                           |                                | 570.793                                     |
| 5                      | 1                   | 94.2                     | 11                      |                                |                                | 407.404                                     |
| 6                      | 2                   | 50.8                     | 11                      | 1815                           |                                | 121.855                                     |
| 7                      | 1                   | 75.8                     | 11                      |                                |                                | 243.836                                     |
| 8                      | 2                   | 51.9                     | 11                      | 1104                           |                                | 451.567                                     |
| 9                      | 2                   | 94.8                     | 11                      | 1735                           |                                | 67.798                                      |
| 10                     | 2                   | 56.4                     | 11                      | 1200                           |                                | 194.159                                     |
| 11                     | 2                   | 58.8                     | 11                      | 1536                           |                                | 491.881                                     |
| 12                     | 2                   | 72                       | 11                      | 1467                           |                                | 605.892                                     |
| 13                     | 2                   | 77.7                     | 11                      | 1859                           |                                | 532.183                                     |
| 14                     | 3                   | 78.6                     | 11                      | 1965                           | 1853                           | 22.014                                      |
| 15                     | 2                   | 92.3                     | 11                      | 1720                           |                                | 347.415                                     |
| 16                     | 3                   | 97                       | 11                      | 1347                           | 1862                           | 184.726                                     |
| 17                     | 2                   | 60.7                     | 11                      | 1768                           |                                | 36.237                                      |
| 18                     | 3                   | 81.2                     | 11                      | 1843                           | 1662                           | 295.058                                     |
| 19                     | 1                   | 68.1                     | 11                      |                                |                                | 389.279                                     |

## 20 MHz Bandwidth – 5500 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 19      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 13    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 61.5                     | 16                      | 1112                           | 1524                           | 482.362                                     |
| 2                      | 2                   | 96.1                     | 16                      | 1164                           |                                | 749.123                                     |
| 3                      | 1                   | 76.3                     | 16                      |                                |                                | 772.486                                     |
| 4                      | 2                   | 76.9                     | 16                      | 1837                           |                                | 416.789                                     |
| 5                      | 2                   | 81.2                     | 16                      | 1325                           |                                | 674.562                                     |
| 6                      | 1                   | 98.9                     | 16                      |                                |                                | 286.605                                     |
| 7                      | 2                   | 99.7                     | 16                      | 1271                           |                                | 867.048                                     |
| 8                      | 2                   | 93.4                     | 16                      | 1563                           |                                | 450.162                                     |
| 9                      | 3                   | 84.1                     | 16                      | 1592                           | 1256                           | 866.935                                     |
| 10                     | 2                   | 75                       | 16                      | 1287                           |                                | 456.708                                     |
| 11                     | 3                   | 98.5                     | 16                      | 1444                           | 1235                           | 488.921                                     |
| 12                     | 3                   | 75.5                     | 16                      | 1218                           | 1090                           | 888.554                                     |
| 13                     | 1                   | 97.4                     | 16                      |                                |                                | 618.577                                     |

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 20      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 15    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 64.5                     | 9                       | 1176                           |                                | 639.717                                     |
| 2                      | 3                   | 55.2                     | 9                       | 1775                           | 1097                           | 491.12                                      |
| 3                      | 3                   | 86                       | 9                       | 1501                           | 1049                           | 336.37                                      |
| 4                      | 2                   | 75.2                     | 9                       | 1607                           |                                | 626.21                                      |
| 5                      | 3                   | 98.7                     | 9                       | 1346                           | 1218                           | 142.63                                      |
| 6                      | 2                   | 69.6                     | 9                       | 1470                           |                                | 23.83                                       |
| 7                      | 2                   | 70.9                     | 9                       | 1124                           |                                | 37.01                                       |
| 8                      | 2                   | 90.8                     | 9                       | 1064                           |                                | 700.77                                      |
| 9                      | 2                   | 69.1                     | 9                       | 1044                           |                                | 696.79                                      |
| 10                     | 1                   | 88.7                     | 9                       |                                |                                | 383.06                                      |
| 11                     | 2                   | 60.7                     | 9                       | 1051                           |                                | 444.06                                      |
| 12                     | 1                   | 76.1                     | 9                       |                                |                                | 418.29                                      |
| 13                     | 2                   | 72.2                     | 9                       | 1222                           |                                | 600.4                                       |
| 14                     | 3                   | 94.5                     | 9                       | 1870                           | 1454                           | 351.3                                       |
| 15                     | 2                   | 51.3                     | 9                       | 1271                           |                                | 542.3                                       |

**20 MHz Bandwidth – 5500 MHz**

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 21      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 10    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 87.6                     | 13                      | 1666                           |                                | 470.648                                     |
| 2                      | 2                   | 89.5                     | 13                      | 1687                           |                                | 460.06                                      |
| 3                      | 1                   | 78.9                     | 13                      |                                |                                | 78.7                                        |
| 4                      | 2                   | 70.5                     | 13                      | 1622                           |                                | 817.3                                       |
| 5                      | 3                   | 51.9                     | 13                      | 1855                           | 1043                           | 485.28                                      |
| 6                      | 3                   | 81.1                     | 13                      | 1992                           | 1332                           | 682.18                                      |
| 7                      | 2                   | 50.8                     | 13                      | 1743                           |                                | 149.61                                      |
| 8                      | 2                   | 97.3                     | 13                      | 1124                           |                                | 525.06                                      |
| 9                      | 1                   | 84                       | 13                      |                                |                                | 1048                                        |
| 10                     | 1                   | 60.3                     | 13                      |                                |                                | 1109.9                                      |

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 22      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 10    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 63                       | 19                      |                                |                                | 950.052                                     |
| 2                      | 3                   | 97.7                     | 19                      | 1662                           | 1846                           | 360.37                                      |
| 3                      | 3                   | 63.8                     | 19                      | 1957                           | 1264                           | 875.05                                      |
| 4                      | 2                   | 73.3                     | 19                      | 1999                           |                                | 159.16                                      |
| 5                      | 2                   | 52.7                     | 19                      | 1710                           |                                | 170.26                                      |
| 6                      | 2                   | 73.3                     | 19                      | 1785                           |                                | 909.17                                      |
| 7                      | 2                   | 77.7                     | 19                      | 1981                           |                                | 877.32                                      |
| 8                      | 2                   | 83.6                     | 19                      | 1043                           |                                | 971.35                                      |
| 9                      | 1                   | 87.3                     | 19                      |                                |                                | 957                                         |
| 10                     | 2                   | 71.6                     | 19                      | 1876                           |                                | 629.2                                       |

## 20 MHz Bandwidth – 5500 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 23      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 17    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 84.6                     | 19                      | 1305                           | 1494                           | 36.237                                      |
| 2                      | 3                   | 92.7                     | 19                      | 1149                           | 1205                           | 4.641                                       |
| 3                      | 2                   | 94.5                     | 19                      | 1165                           |                                | 76.905                                      |
| 4                      | 2                   | 55.8                     | 19                      | 1055                           |                                | 453.263                                     |
| 5                      | 2                   | 95                       | 19                      | 1353                           |                                | 288.531                                     |
| 6                      | 1                   | 79.1                     | 19                      |                                |                                | 336.978                                     |
| 7                      | 2                   | 95.5                     | 19                      | 1195                           |                                | 241.726                                     |
| 8                      | 3                   | 76.1                     | 19                      | 1553                           | 1397                           | 292.494                                     |
| 9                      | 3                   | 52.1                     | 19                      | 1824                           | 1620                           | 641.081                                     |
| 10                     | 2                   | 65                       | 19                      | 1883                           |                                | 207.279                                     |
| 11                     | 2                   | 76                       | 19                      | 1156                           |                                | 74.746                                      |
| 12                     | 2                   | 97.6                     | 19                      | 1238                           |                                | 686.064                                     |
| 13                     | 2                   | 64.4                     | 19                      | 1529                           |                                | 298.842                                     |
| 14                     | 1                   | 92.1                     | 19                      |                                |                                | 83.479                                      |
| 15                     | 2                   | 68.1                     | 19                      | 1961                           |                                | 388.047                                     |
| 16                     | 1                   | 99.3                     | 19                      |                                |                                | 645.765                                     |
| 17                     | 2                   | 78.8                     | 19                      | 1154                           |                                | 658.882                                     |

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 24      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 9     |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 86.7                     | 18                      | 1482                           |                                | 181.212                                     |
| 2                      | 3                   | 78.3                     | 18                      | 1384                           | 1041                           | 83.277                                      |
| 3                      | 2                   | 85.4                     | 18                      | 1442                           |                                | 963.913                                     |
| 4                      | 2                   | 77                       | 18                      | 1014                           |                                | 406.33                                      |
| 5                      | 1                   | 94.9                     | 18                      |                                |                                | 387.177                                     |
| 6                      | 1                   | 70.8                     | 18                      |                                |                                | 457.113                                     |
| 7                      | 2                   | 90.4                     | 18                      | 1858                           |                                | 1024.81                                     |
| 8                      | 3                   | 68.1                     | 18                      | 1672                           | 1437                           | 1293.367                                    |
| 9                      | 2                   | 87.3                     | 18                      | 1595                           |                                | 841.433                                     |

**20 MHz Bandwidth – 5500 MHz**

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 25      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 12    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 57.7                     | 19                      | 1464                           |                                | 795.961                                     |
| 2                      | 3                   | 93.7                     | 19                      | 1322                           | 1389                           | 500.06                                      |
| 3                      | 3                   | 70.7                     | 19                      | 1308                           | 1332                           | 634.54                                      |
| 4                      | 2                   | 57.1                     | 19                      | 1346                           |                                | 230.59                                      |
| 5                      | 3                   | 72.6                     | 19                      | 1566                           | 1902                           | 908.35                                      |
| 6                      | 2                   | 92.1                     | 19                      | 1939                           |                                | 708.06                                      |
| 7                      | 3                   | 59.9                     | 19                      | 1351                           | 1261                           | 515.36                                      |
| 8                      | 2                   | 93                       | 19                      | 1732                           |                                | 311.34                                      |
| 9                      | 1                   | 71.2                     | 19                      |                                |                                | 444.67                                      |
| 10                     | 2                   | 84.7                     | 19                      | 1277                           |                                | 794.3                                       |
| 11                     | 1                   | 53.7                     | 19                      |                                |                                | 716.7                                       |
| 12                     | 2                   | 79.5                     | 19                      | 1963                           |                                | 202.3                                       |

## 20 MHz Bandwidth – 5500 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 26      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 18    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 60.5                     | 7                       |                                |                                | 113.259                                     |
| 2                      | 2                   | 66.7                     | 7                       | 1702                           |                                | 491.673                                     |
| 3                      | 2                   | 87.5                     | 7                       | 1721                           |                                | 556.937                                     |
| 4                      | 3                   | 76.7                     | 7                       | 1650                           | 1727                           | 270.55                                      |
| 5                      | 3                   | 93.3                     | 7                       | 1290                           | 1091                           | 459.923                                     |
| 6                      | 1                   | 83.1                     | 7                       |                                |                                | 367.897                                     |
| 7                      | 2                   | 70.2                     | 7                       | 1326                           |                                | 442.44                                      |
| 8                      | 2                   | 56.1                     | 7                       | 1396                           |                                | 162.893                                     |
| 9                      | 1                   | 77.9                     | 7                       |                                |                                | 336.187                                     |
| 10                     | 3                   | 87.1                     | 7                       | 1702                           | 1109                           | 70.95                                       |
| 11                     | 3                   | 65.2                     | 7                       | 1513                           | 1707                           | 455.633                                     |
| 12                     | 2                   | 95.4                     | 7                       | 1556                           |                                | 595.697                                     |
| 13                     | 3                   | 66.9                     | 7                       | 1567                           | 1486                           | 494.06                                      |
| 14                     | 3                   | 86.1                     | 7                       | 1415                           | 1645                           | 120.943                                     |
| 15                     | 2                   | 57.6                     | 7                       | 1364                           |                                | 628.347                                     |
| 16                     | 1                   | 93.1                     | 7                       |                                |                                | 425.5                                       |
| 17                     | 2                   | 51.3                     | 7                       | 1993                           |                                | 164.233                                     |
| 18                     | 2                   | 51.3                     | 7                       | 1986                           |                                | 311.167                                     |

## 20 MHz Bandwidth – 5500 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 27      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 19    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 93.7                     | 20                      | 1596                           | 1986                           | 624.639                                     |
| 2                      | 2                   | 86.9                     | 20                      | 1218                           |                                | 535.341                                     |
| 3                      | 2                   | 86.9                     | 20                      | 1743                           |                                | 231.562                                     |
| 4                      | 3                   | 74.3                     | 20                      | 1060                           | 1428                           | 248.783                                     |
| 5                      | 2                   | 88.8                     | 20                      | 1138                           |                                | 601.764                                     |
| 6                      | 3                   | 64.3                     | 20                      | 1784                           | 1741                           | 310.565                                     |
| 7                      | 2                   | 62.8                     | 20                      | 1998                           |                                | 404.906                                     |
| 8                      | 2                   | 81.5                     | 20                      | 1683                           |                                | 353.677                                     |
| 9                      | 2                   | 54.2                     | 20                      | 1101                           |                                | 176.068                                     |
| 10                     | 2                   | 81.9                     | 20                      | 1359                           |                                | 570.379                                     |
| 11                     | 2                   | 65                       | 20                      | 1684                           |                                | 48.221                                      |
| 12                     | 1                   | 76.3                     | 20                      |                                |                                | 569.492                                     |
| 13                     | 3                   | 94.5                     | 20                      | 1573                           | 1704                           | 95.473                                      |
| 14                     | 2                   | 50.5                     | 20                      | 1541                           |                                | 30.934                                      |
| 15                     | 2                   | 97.7                     | 20                      | 1860                           |                                | 387.635                                     |
| 16                     | 2                   | 69.9                     | 20                      | 1738                           |                                | 26.696                                      |
| 17                     | 2                   | 57.1                     | 20                      | 1876                           |                                | 393.637                                     |
| 18                     | 2                   | 51.9                     | 20                      | 1789                           |                                | 535.758                                     |
| 19                     | 3                   | 92.2                     | 20                      | 1261                           | 1990                           | 605.479                                     |

## 20 MHz Bandwidth – 5500 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 28      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 14    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 92.1                     | 5                       | 1341                           |                                | 299.039                                     |
| 2                      | 1                   | 76.9                     | 5                       |                                |                                | 669.307                                     |
| 3                      | 3                   | 85.2                     | 5                       | 1832                           | 1367                           | 642.984                                     |
| 4                      | 1                   | 59.4                     | 5                       |                                |                                | 279.431                                     |
| 5                      | 2                   | 92.2                     | 5                       | 1801                           |                                | 779.809                                     |
| 6                      | 2                   | 81.6                     | 5                       | 1014                           |                                | 1.376                                       |
| 7                      | 3                   | 55.1                     | 5                       | 1715                           | 1688                           | 613.403                                     |
| 8                      | 3                   | 74.4                     | 5                       | 1992                           | 1619                           | 268.75                                      |
| 9                      | 2                   | 51.7                     | 5                       | 1241                           |                                | 517.237                                     |
| 10                     | 3                   | 99.6                     | 5                       | 1959                           | 1160                           | 60.784                                      |
| 11                     | 1                   | 93.1                     | 5                       |                                |                                | 514.361                                     |
| 12                     | 1                   | 67.6                     | 5                       |                                |                                | 48.849                                      |
| 13                     | 3                   | 86.8                     | 5                       | 1548                           | 1310                           | 375.986                                     |
| 14                     | 2                   | 81                       | 5                       | 1595                           |                                | 670.043                                     |

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 29      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 9     |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 73.7                     | 10                      | 1956                           |                                | 538.511                                     |
| 2                      | 2                   | 81.7                     | 10                      | 1700                           |                                | 413.847                                     |
| 3                      | 2                   | 86                       | 10                      | 1810                           |                                | 344.553                                     |
| 4                      | 2                   | 80.3                     | 10                      | 1745                           |                                | 1195.79                                     |
| 5                      | 2                   | 73.3                     | 10                      | 1506                           |                                | 69.647                                      |
| 6                      | 1                   | 99.6                     | 10                      |                                |                                | 934.883                                     |
| 7                      | 1                   | 62.5                     | 10                      |                                |                                | 25.6                                        |
| 8                      | 2                   | 55.5                     | 10                      | 1497                           |                                | 1188.867                                    |
| 9                      | 1                   | 78.7                     | 10                      |                                |                                | 102.633                                     |



## 20 MHz Bandwidth – 5500 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 30      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 11    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 60.1                     | 18                      | 1195                           |                                | 715.157                                     |
| 2                      | 3                   | 64.7                     | 18                      | 1724                           | 1789                           | 274.221                                     |
| 3                      | 2                   | 68.3                     | 18                      | 1530                           |                                | 493.892                                     |
| 4                      | 2                   | 50.9                     | 18                      | 1291                           |                                | 551.123                                     |
| 5                      | 3                   | 83.4                     | 18                      | 1456                           | 1572                           | 321.894                                     |
| 6                      | 2                   | 99.4                     | 18                      | 1042                           |                                | 929.825                                     |
| 7                      | 2                   | 83.6                     | 18                      | 1400                           |                                | 1013.465                                    |
| 8                      | 3                   | 85.1                     | 18                      | 1318                           | 1870                           | 690.326                                     |
| 9                      | 1                   | 74.6                     | 18                      |                                |                                | 988.897                                     |
| 10                     | 1                   | 56.3                     | 18                      |                                |                                | 395.818                                     |
| 11                     | 1                   | 98.8                     | 18                      |                                |                                | 537.709                                     |

## A.2 Radar Type 5 Parameters for 40 MHz Bandwidth

### 40 MHz Bandwidth – 5270 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 1       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 10    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 69.2                     | 12                      |                                |                                | 944.175                                     |
| 2                      | 2                   | 66.5                     | 12                      | 1696                           |                                | 379.93                                      |
| 3                      | 1                   | 75.4                     | 12                      |                                |                                | 113.85                                      |
| 4                      | 2                   | 63.7                     | 12                      | 1038                           |                                | 1024.36                                     |
| 5                      | 2                   | 84.6                     | 12                      | 1828                           |                                | 653.98                                      |
| 6                      | 3                   | 70.9                     | 12                      | 1651                           | 1466                           | 592.99                                      |
| 7                      | 2                   | 56.9                     | 12                      | 1920                           |                                | 771.42                                      |
| 8                      | 3                   | 67.1                     | 12                      | 1381                           | 1979                           | 807.84                                      |
| 9                      | 1                   | 68                       | 12                      |                                |                                | 642.5                                       |
| 10                     | 2                   | 55                       | 12                      | 1065                           |                                | 874.3                                       |

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 2       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 12    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 69.6                     | 8                       | 1685                           |                                | 447.829                                     |
| 2                      | 3                   | 77.1                     | 8                       | 1100                           | 1627                           | 97.1                                        |
| 3                      | 3                   | 51.4                     | 8                       | 1898                           | 1812                           | 154.86                                      |
| 4                      | 2                   | 78.6                     | 8                       | 1230                           |                                | 857.13                                      |
| 5                      | 2                   | 92.5                     | 8                       | 1847                           |                                | 263.57                                      |
| 6                      | 1                   | 61.6                     | 8                       |                                |                                | 714.61                                      |
| 7                      | 1                   | 76.1                     | 8                       |                                |                                | 587.7                                       |
| 8                      | 2                   | 83.7                     | 8                       | 1213                           |                                | 916.66                                      |
| 9                      | 2                   | 66.2                     | 8                       | 1610                           |                                | 469.77                                      |
| 10                     | 2                   | 51.3                     | 8                       | 1247                           |                                | 195.7                                       |
| 11                     | 2                   | 97                       | 8                       | 1202                           |                                | 993.4                                       |
| 12                     | 3                   | 91.9                     | 8                       | 1084                           | 1335                           | 936.6                                       |

## 40 MHz Bandwidth – 5270 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 3       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 13    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 74.1                     | 15                      | 1450                           |                                | 592.499                                     |
| 2                      | 2                   | 63.5                     | 15                      | 1316                           |                                | 651.333                                     |
| 3                      | 3                   | 98.7                     | 15                      | 1182                           | 1364                           | 678.246                                     |
| 4                      | 3                   | 71.1                     | 15                      | 1236                           | 1536                           | 228.919                                     |
| 5                      | 2                   | 95.3                     | 15                      | 1122                           |                                | 843.032                                     |
| 6                      | 3                   | 92.2                     | 15                      | 1481                           | 1997                           | 636.845                                     |
| 7                      | 1                   | 87                       | 15                      |                                |                                | 74.068                                      |
| 8                      | 2                   | 96.4                     | 15                      | 1234                           |                                | 130.182                                     |
| 9                      | 2                   | 64.2                     | 15                      | 1470                           |                                | 597.395                                     |
| 10                     | 3                   | 65.4                     | 15                      | 1582                           | 1057                           | 720.678                                     |
| 11                     | 2                   | 73.7                     | 15                      | 1802                           |                                | 43.961                                      |
| 12                     | 3                   | 68.2                     | 15                      | 1457                           | 1416                           | 471.854                                     |
| 13                     | 2                   | 79.8                     | 15                      | 1133                           |                                | 19.077                                      |

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 4       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 15    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 61.3                     | 8                       | 1965                           | 1623                           | 505.656                                     |
| 2                      | 3                   | 59.7                     | 8                       | 1902                           | 1110                           | 450.03                                      |
| 3                      | 1                   | 51.6                     | 8                       |                                |                                | 447.99                                      |
| 4                      | 3                   | 67.3                     | 8                       | 1762                           | 1398                           | 435.46                                      |
| 5                      | 3                   | 67.1                     | 8                       | 1244                           | 1634                           | 423.09                                      |
| 6                      | 2                   | 80.3                     | 8                       | 1768                           |                                | 98.61                                       |
| 7                      | 1                   | 92.8                     | 8                       |                                |                                | 27.81                                       |
| 8                      | 2                   | 62.4                     | 8                       | 1766                           |                                | 608.96                                      |
| 9                      | 2                   | 66.5                     | 8                       | 1019                           |                                | 716.51                                      |
| 10                     | 2                   | 97.2                     | 8                       | 1588                           |                                | 452.09                                      |
| 11                     | 1                   | 63.2                     | 8                       |                                |                                | 174.44                                      |
| 12                     | 2                   | 80                       | 8                       | 1209                           |                                | 345.01                                      |
| 13                     | 2                   | 66.2                     | 8                       | 1258                           |                                | 436.9                                       |
| 14                     | 2                   | 89.2                     | 8                       | 1021                           |                                | 88                                          |
| 15                     | 2                   | 97.9                     | 8                       | 1919                           |                                | 545.6                                       |

## 40 MHz Bandwidth – 5270 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 5       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 13    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 73.3                     | 15                      |                                |                                | 453.891                                     |
| 2                      | 3                   | 71.1                     | 15                      | 1900                           | 1910                           | 551.133                                     |
| 3                      | 2                   | 64.8                     | 15                      | 1586                           |                                | 617.106                                     |
| 4                      | 1                   | 93.1                     | 15                      |                                |                                | 455.399                                     |
| 5                      | 2                   | 54.1                     | 15                      | 1919                           |                                | 228.682                                     |
| 6                      | 3                   | 72.5                     | 15                      | 1987                           | 1715                           | 639.335                                     |
| 7                      | 3                   | 93.5                     | 15                      | 1033                           | 1736                           | 278.088                                     |
| 8                      | 3                   | 68.1                     | 15                      | 1502                           | 1318                           | 33.482                                      |
| 9                      | 3                   | 76                       | 15                      | 1409                           | 1628                           | 312.405                                     |
| 10                     | 2                   | 63                       | 15                      | 1920                           |                                | 59.168                                      |
| 11                     | 2                   | 74.4                     | 15                      | 1468                           |                                | 31.101                                      |
| 12                     | 2                   | 78.4                     | 15                      | 1264                           |                                | 462.354                                     |
| 13                     | 2                   | 85.5                     | 15                      | 1976                           |                                | 336.377                                     |

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 6       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 11    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 93                       | 12                      | 1334                           |                                | 952.944                                     |
| 2                      | 3                   | 69.3                     | 12                      | 1770                           | 1070                           | 123.461                                     |
| 3                      | 1                   | 50.3                     | 12                      |                                |                                | 825.072                                     |
| 4                      | 2                   | 83.3                     | 12                      | 1548                           |                                | 654.553                                     |
| 5                      | 2                   | 53                       | 12                      | 1423                           |                                | 959.614                                     |
| 6                      | 1                   | 83.1                     | 12                      |                                |                                | 1040.555                                    |
| 7                      | 2                   | 65.5                     | 12                      | 1889                           |                                | 762.865                                     |
| 8                      | 3                   | 61.1                     | 12                      | 1075                           | 1974                           | 307.086                                     |
| 9                      | 1                   | 54.5                     | 12                      |                                |                                | 132.627                                     |
| 10                     | 3                   | 59.6                     | 12                      | 1532                           | 1458                           | 45.608                                      |
| 11                     | 2                   | 93.3                     | 12                      | 1408                           |                                | 650.909                                     |

## 40 MHz Bandwidth – 5270 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 7       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 12    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 98.3                     | 12                      | 1470                           |                                | 462.471                                     |
| 2                      | 2                   | 74.8                     | 12                      | 1627                           |                                | 430.22                                      |
| 3                      | 2                   | 51.3                     | 12                      | 1521                           |                                | 899.85                                      |
| 4                      | 1                   | 85.3                     | 12                      |                                |                                | 924.52                                      |
| 5                      | 1                   | 78.2                     | 12                      |                                |                                | 697.44                                      |
| 6                      | 2                   | 81.3                     | 12                      | 1036                           |                                | 624.3                                       |
| 7                      | 3                   | 98                       | 12                      | 1014                           | 1054                           | 83.04                                       |
| 8                      | 2                   | 67.9                     | 12                      | 1629                           |                                | 820.72                                      |
| 9                      | 2                   | 70.3                     | 12                      | 1906                           |                                | 947.55                                      |
| 10                     | 2                   | 70.1                     | 12                      | 1611                           |                                | 328.19                                      |
| 11                     | 3                   | 76.7                     | 12                      | 1418                           | 1651                           | 203.6                                       |
| 12                     | 2                   | 95.1                     | 12                      | 1196                           |                                | 512.6                                       |

## 40 MHz Bandwidth – 5270 MHz

| TYPE 5 PARAMETER SHEET |                  |                    |                   |                             |                         | Rohde & Schwarz<br>Pulse Sequencer    |
|------------------------|------------------|--------------------|-------------------|-----------------------------|-------------------------|---------------------------------------|
| Trial Number : 8       |                  |                    |                   |                             |                         |                                       |
| Bursts in Trial: 15    |                  |                    |                   |                             |                         |                                       |
| Burst                  | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 PRI (μsec) | Start Location Within Interval (msec) |
| 1                      | 2                | 81.5               | 19                | 1477                        |                         | 575.341                               |
| 2                      | 2                | 65.9               | 19                | 1114                        |                         | 332.52                                |
| 3                      | 1                | 74.9               | 19                |                             |                         | 481.73                                |
| 4                      | 2                | 71.4               | 19                | 1467                        |                         | 468.66                                |
| 5                      | 3                | 73.5               | 19                | 1886                        | 1042                    | 698.67                                |
| 6                      | 3                | 59.4               | 19                | 1396                        | 1182                    | 279.47                                |
| 7                      | 2                | 61.3               | 19                | 1674                        |                         | 354.2                                 |
| 8                      | 3                | 95                 | 19                | 1306                        | 1740                    | 595.4                                 |
| 9                      | 3                | 89.9               | 19                | 1152                        | 1223                    | 218.45                                |
| 10                     | 2                | 58.3               | 19                | 1357                        |                         | 20.43                                 |
| 11                     | 1                | 94                 | 19                |                             |                         | 124.76                                |
| 12                     | 2                | 59.3               | 19                | 1134                        |                         | 390.31                                |
| 13                     | 3                | 76                 | 19                | 1338                        | 1385                    | 38.92                                 |
| 14                     | 1                | 50.9               | 19                |                             |                         | 17                                    |
| 15                     | 2                | 60.8               | 19                | 1195                        |                         | 613.7                                 |

| TYPE 5 PARAMETER SHEET |                  |                    |                   |                         |                         | Rohde & Schwarz<br>Pulse Sequencer    |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|
| Trial Number : 9       |                  |                    |                   |                         |                         |                                       |
| Bursts in Trial: 10    |                  |                    |                   |                         |                         |                                       |
| Burst                  | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 PRI (μsec) | Pulse 2-to-3 PRI (μsec) | Start Location Within Interval (msec) |
| 1                      | 2                | 54.1               | 6                 | 1543                    |                         | 164.594                               |
| 2                      | 2                | 97.1               | 6                 | 1777                    |                         | 640.53                                |
| 3                      | 2                | 98.5               | 6                 | 1933                    |                         | 1016.06                               |
| 4                      | 1                | 94                 | 6                 |                         |                         | 1064.95                               |
| 5                      | 3                | 99                 | 6                 | 1135                    | 1677                    | 115.35                                |
| 6                      | 2                | 55.1               | 6                 | 1671                    |                         | 351.32                                |
| 7                      | 2                | 62.8               | 6                 | 1320                    |                         | 156.83                                |
| 8                      | 2                | 99.2               | 6                 | 1034                    |                         | 1136.6                                |
| 9                      | 2                | 90.3               | 6                 | 1345                    |                         | 1021.9                                |
| 10                     | 1                | 74.6               | 6                 |                         |                         | 21.7                                  |

## 40 MHz Bandwidth – 5270 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 10      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 10    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 72.6                     | 18                      | 1275                           |                                | 158.632                                     |
| 2                      | 2                   | 79.9                     | 18                      | 1534                           |                                | 185.88                                      |
| 3                      | 2                   | 54.3                     | 18                      | 1521                           |                                | 56.25                                       |
| 4                      | 1                   | 57.2                     | 18                      |                                |                                | 1162.98                                     |
| 5                      | 1                   | 87.2                     | 18                      |                                |                                | 458.31                                      |
| 6                      | 2                   | 54.2                     | 18                      | 1025                           |                                | 236.18                                      |
| 7                      | 1                   | 88                       | 18                      |                                |                                | 1170.75                                     |
| 8                      | 3                   | 69.3                     | 18                      | 1087                           | 1992                           | 630.67                                      |
| 9                      | 2                   | 99                       | 18                      | 1905                           |                                | 365.96                                      |
| 10                     | 1                   | 81.2                     | 18                      |                                |                                | 647.4                                       |

### 40 MHz Bandwidth – 5270 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 11      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 20    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 72.7                     | 18                      | 1506                           |                                | 157.091                                     |
| 2                      | 3                   | 56.1                     | 18                      | 1262                           | 1779                           | 311.03                                      |
| 3                      | 3                   | 77.1                     | 18                      | 1796                           | 1457                           | 153.44                                      |
| 4                      | 2                   | 55.7                     | 18                      | 1926                           |                                | 332.83                                      |
| 5                      | 2                   | 74                       | 18                      | 1274                           |                                | 223.28                                      |
| 6                      | 1                   | 98.3                     | 18                      |                                |                                | 52.55                                       |
| 7                      | 2                   | 97.2                     | 18                      | 1596                           |                                | 313.83                                      |
| 8                      | 3                   | 86.6                     | 18                      | 1212                           | 1307                           | 0.8                                         |
| 9                      | 3                   | 76.8                     | 18                      | 1146                           | 1247                           | 83.65                                       |
| 10                     | 2                   | 86.9                     | 18                      | 1407                           |                                | 550.13                                      |
| 11                     | 3                   | 77                       | 18                      | 1255                           | 1499                           | 284.38                                      |
| 12                     | 3                   | 57.1                     | 18                      | 1590                           | 1454                           | 523.41                                      |
| 13                     | 2                   | 80.9                     | 18                      | 1426                           |                                | 313.95                                      |
| 14                     | 2                   | 64.4                     | 18                      | 1016                           |                                | 216.73                                      |
| 15                     | 1                   | 98.5                     | 18                      |                                |                                | 270.73                                      |
| 16                     | 3                   | 76.9                     | 18                      | 1602                           | 1414                           | 51.6                                        |
| 17                     | 2                   | 75.4                     | 18                      | 1378                           |                                | 441.3                                       |
| 18                     | 1                   | 90.1                     | 18                      |                                |                                | 406.9                                       |
| 19                     | 3                   | 78.6                     | 18                      | 1078                           | 1247                           | 127.3                                       |
| 20                     | 3                   | 62.5                     | 18                      | 1433                           | 1165                           | 355.7                                       |



### 40 MHz Bandwidth – 5270 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 12      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 11    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 84.6                     | 9                       | 1457                           |                                | 530.406                                     |
| 2                      | 1                   | 66.3                     | 9                       |                                |                                | 580.281                                     |
| 3                      | 2                   | 87.6                     | 9                       | 1404                           |                                | 168.952                                     |
| 4                      | 2                   | 53.6                     | 9                       | 1969                           |                                | 537.363                                     |
| 5                      | 3                   | 60.7                     | 9                       | 1745                           | 1374                           | 93.184                                      |
| 6                      | 3                   | 60                       | 9                       | 1674                           | 1731                           | 1017.975                                    |
| 7                      | 1                   | 57.6                     | 9                       |                                |                                | 425.715                                     |
| 8                      | 2                   | 59.3                     | 9                       | 1893                           |                                | 427.166                                     |
| 9                      | 3                   | 69.2                     | 9                       | 1923                           | 1220                           | 190.187                                     |
| 10                     | 3                   | 55.6                     | 9                       | 1730                           | 1494                           | 190.418                                     |
| 11                     | 1                   | 60.9                     | 9                       |                                |                                | 984.909                                     |

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 13      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 12    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 67.4                     | 19                      |                                |                                | 975.282                                     |
| 2                      | 2                   | 66.4                     | 19                      | 1538                           |                                | 767.72                                      |
| 3                      | 2                   | 69.9                     | 19                      | 1694                           |                                | 740.91                                      |
| 4                      | 1                   | 52.2                     | 19                      |                                |                                | 583.63                                      |
| 5                      | 3                   | 50.2                     | 19                      | 1735                           | 1474                           | 495.02                                      |
| 6                      | 1                   | 60                       | 19                      |                                |                                | 212.36                                      |
| 7                      | 3                   | 96.3                     | 19                      | 1436                           | 1092                           | 448.68                                      |
| 8                      | 1                   | 68.8                     | 19                      |                                |                                | 705.62                                      |
| 9                      | 2                   | 86.7                     | 19                      | 1394                           |                                | 626.24                                      |
| 10                     | 3                   | 75                       | 19                      | 1022                           | 1465                           | 656.31                                      |
| 11                     | 1                   | 70.9                     | 19                      |                                |                                | 936.4                                       |
| 12                     | 2                   | 61.9                     | 19                      | 1952                           |                                | 742.8                                       |

## 40 MHz Bandwidth – 5270 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 14      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 16    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 51.1                     | 13                      | 1410                           |                                | 304.709                                     |
| 2                      | 1                   | 69.3                     | 13                      |                                |                                | 225.525                                     |
| 3                      | 1                   | 99.5                     | 13                      |                                |                                | 685                                         |
| 4                      | 1                   | 55.3                     | 13                      |                                |                                | 261.31                                      |
| 5                      | 2                   | 83.6                     | 13                      | 1678                           |                                | 696.82                                      |
| 6                      | 3                   | 59.3                     | 13                      | 1458                           | 1549                           | 387.9                                       |
| 7                      | 3                   | 64.4                     | 13                      | 1223                           | 1549                           | 564.01                                      |
| 8                      | 1                   | 91.4                     | 13                      |                                |                                | 212.71                                      |
| 9                      | 2                   | 69.9                     | 13                      | 1628                           |                                | 670.52                                      |
| 10                     | 2                   | 95.7                     | 13                      | 1897                           |                                | 277.68                                      |
| 11                     | 3                   | 75.5                     | 13                      | 1875                           | 1395                           | 480                                         |
| 12                     | 1                   | 59.4                     | 13                      |                                |                                | 665.3                                       |
| 13                     | 2                   | 90.3                     | 13                      | 1450                           |                                | 336.57                                      |
| 14                     | 2                   | 70.5                     | 13                      | 1291                           |                                | 83.14                                       |
| 15                     | 2                   | 56.7                     | 13                      | 1706                           |                                | 388.4                                       |
| 16                     | 1                   | 80.3                     | 13                      |                                |                                | 519.2                                       |

## 40 MHz Bandwidth – 5270 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 15      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 16    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 57.7                     | 13                      | 1595                           |                                | 114.118                                     |
| 2                      | 2                   | 66.3                     | 13                      | 1666                           |                                | 182.748                                     |
| 3                      | 2                   | 93.5                     | 13                      | 1842                           |                                | 90.91                                       |
| 4                      | 3                   | 94                       | 13                      | 1651                           | 1052                           | 385.26                                      |
| 5                      | 2                   | 73.4                     | 13                      | 1380                           |                                | 79.87                                       |
| 6                      | 3                   | 83.5                     | 13                      | 1113                           | 1877                           | 8.6                                         |
| 7                      | 1                   | 69.7                     | 13                      |                                |                                | 528.91                                      |
| 8                      | 1                   | 93.5                     | 13                      |                                |                                | 592.59                                      |
| 9                      | 1                   | 50.8                     | 13                      |                                |                                | 154.7                                       |
| 10                     | 2                   | 82                       | 13                      | 1400                           |                                | 531.76                                      |
| 11                     | 3                   | 90.5                     | 13                      | 1285                           | 1292                           | 284.79                                      |
| 12                     | 3                   | 71.7                     | 13                      | 1008                           | 1349                           | 709.55                                      |
| 13                     | 3                   | 69.9                     | 13                      | 1646                           | 1050                           | 482.33                                      |
| 14                     | 1                   | 51.5                     | 13                      |                                |                                | 80.23                                       |
| 15                     | 2                   | 58.6                     | 13                      | 1904                           |                                | 378.5                                       |
| 16                     | 1                   | 96.1                     | 13                      |                                |                                | 167.2                                       |

## 40 MHz Bandwidth – 5270 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 16      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 14    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(µsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(µsec) | Pulse 2-<br>to-3 PRI<br>(µsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 57.6                     | 6                       | 1543                           | 1111                           | 63.7                                        |
| 2                      | 2                   | 99.4                     | 6                       | 1504                           |                                | 715.137                                     |
| 3                      | 1                   | 65.5                     | 6                       |                                |                                | 326.894                                     |
| 4                      | 3                   | 61.3                     | 6                       | 1940                           | 1704                           | 449.501                                     |
| 5                      | 3                   | 60.9                     | 6                       | 1721                           | 1368                           | 12.039                                      |
| 6                      | 2                   | 78.8                     | 6                       | 1511                           |                                | 438.166                                     |
| 7                      | 1                   | 85.9                     | 6                       |                                |                                | 553.723                                     |
| 8                      | 2                   | 88                       | 6                       | 1398                           |                                | 541.5                                       |
| 9                      | 3                   | 84.6                     | 6                       | 1799                           | 1451                           | 340.287                                     |
| 10                     | 1                   | 66                       | 6                       |                                |                                | 189.974                                     |
| 11                     | 2                   | 86.8                     | 6                       | 1834                           |                                | 840.131                                     |
| 12                     | 1                   | 81.9                     | 6                       |                                |                                | 817.529                                     |
| 13                     | 2                   | 73.7                     | 6                       | 1049                           |                                | 48.586                                      |
| 14                     | 2                   | 62.9                     | 6                       | 1946                           |                                | 167.843                                     |

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 17      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 9     |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(µsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(µsec) | Pulse 2-<br>to-3 PRI<br>(µsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 76.1                     | 6                       |                                |                                | 1323.57                                     |
| 2                      | 2                   | 71.4                     | 6                       | 1809                           |                                | 96.237                                      |
| 3                      | 2                   | 56.8                     | 6                       | 1824                           |                                | 592.533                                     |
| 4                      | 2                   | 86.6                     | 6                       | 1768                           |                                | 1081.4                                      |
| 5                      | 2                   | 81.8                     | 6                       | 1441                           |                                | 76.287                                      |
| 6                      | 3                   | 61.7                     | 6                       | 1745                           | 1280                           | 637.733                                     |
| 7                      | 2                   | 93.1                     | 6                       | 1622                           |                                | 1186.77                                     |
| 8                      | 3                   | 83                       | 6                       | 1553                           | 1858                           | 149.697                                     |
| 9                      | 2                   | 78.7                     | 6                       | 1239                           |                                | 1283.933                                    |

**40 MHz Bandwidth – 5270 MHz**

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 18      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 9     |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 62.7                     | 9                       |                                |                                | 29.953                                      |
| 2                      | 1                   | 54.7                     | 9                       |                                |                                | 1255.337                                    |
| 3                      | 1                   | 74.5                     | 9                       |                                |                                | 651.173                                     |
| 4                      | 2                   | 73.3                     | 9                       | 1410                           |                                | 926.66                                      |
| 5                      | 3                   | 67.2                     | 9                       | 1844                           | 1720                           | 1112.857                                    |
| 6                      | 2                   | 97.7                     | 9                       | 1512                           |                                | 304.163                                     |
| 7                      | 2                   | 82.7                     | 9                       | 1071                           |                                | 941.81                                      |
| 8                      | 2                   | 64.2                     | 9                       | 1212                           |                                | 1090.167                                    |
| 9                      | 2                   | 73.3                     | 9                       | 1880                           |                                | 1087.033                                    |

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 19      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 11    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 58                       | 9                       |                                |                                | 980.949                                     |
| 2                      | 2                   | 68.7                     | 9                       | 1599                           |                                | 77.451                                      |
| 3                      | 1                   | 59                       | 9                       |                                |                                | 583.082                                     |
| 4                      | 2                   | 58.6                     | 9                       | 1950                           |                                | 754.013                                     |
| 5                      | 3                   | 89.4                     | 9                       | 1759                           | 1441                           | 971.784                                     |
| 6                      | 3                   | 67.7                     | 9                       | 1421                           | 1983                           | 25.235                                      |
| 7                      | 2                   | 74.1                     | 9                       | 1481                           |                                | 772.355                                     |
| 8                      | 2                   | 78.8                     | 9                       | 1611                           |                                | 116.826                                     |
| 9                      | 2                   | 90.5                     | 9                       | 1775                           |                                | 902.897                                     |
| 10                     | 2                   | 88.7                     | 9                       | 1191                           |                                | 223.618                                     |
| 11                     | 2                   | 50.7                     | 9                       | 1710                           |                                | 581.909                                     |

### 40 MHz Bandwidth – 5270 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 20      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 17    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 57.6                     | 9                       | 1026                           | 1414                           | 311.054                                     |
| 2                      | 2                   | 70.3                     | 9                       | 1732                           |                                | 668.188                                     |
| 3                      | 1                   | 86.9                     | 9                       |                                |                                | 368.415                                     |
| 4                      | 1                   | 77.4                     | 9                       |                                |                                | 38.503                                      |
| 5                      | 2                   | 79.8                     | 9                       | 1598                           |                                | 490.371                                     |
| 6                      | 2                   | 87.2                     | 9                       | 1672                           |                                | 265.388                                     |
| 7                      | 1                   | 93.8                     | 9                       |                                |                                | 339.906                                     |
| 8                      | 1                   | 80.5                     | 9                       |                                |                                | 180.004                                     |
| 9                      | 2                   | 71.4                     | 9                       | 1942                           |                                | 412.311                                     |
| 10                     | 1                   | 63.6                     | 9                       |                                |                                | 490.869                                     |
| 11                     | 3                   | 90.5                     | 9                       | 1092                           | 1188                           | 51.206                                      |
| 12                     | 2                   | 55.3                     | 9                       | 1851                           |                                | 336.174                                     |
| 13                     | 2                   | 68.3                     | 9                       | 1450                           |                                | 431.042                                     |
| 14                     | 2                   | 55.4                     | 9                       | 1360                           |                                | 237.919                                     |
| 15                     | 1                   | 95.4                     | 9                       |                                |                                | 408.447                                     |
| 16                     | 3                   | 70                       | 9                       | 1469                           | 1201                           | 234.865                                     |
| 17                     | 2                   | 75.7                     | 9                       | 1698                           |                                | 164.782                                     |

## 40 MHz Bandwidth – 5270 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 21      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 9     |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 64.6                     | 7                       | 1429                           |                                | 222.902                                     |
| 2                      | 1                   | 76                       | 7                       |                                |                                | 719.297                                     |
| 3                      | 2                   | 78.4                     | 7                       | 1846                           |                                | 1175.003                                    |
| 4                      | 2                   | 67.2                     | 7                       | 1793                           |                                | 473.58                                      |
| 5                      | 2                   | 79.1                     | 7                       | 1794                           |                                | 896.817                                     |
| 6                      | 3                   | 82.6                     | 7                       | 1040                           | 1104                           | 933.113                                     |
| 7                      | 2                   | 86                       | 7                       | 1696                           |                                | 241.3                                       |
| 8                      | 2                   | 71.9                     | 7                       | 1177                           |                                | 429.097                                     |
| 9                      | 2                   | 88                       | 7                       | 1706                           |                                | 934.833                                     |

## 40 MHz Bandwidth – 5270 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 22      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 19    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 79.2                     | 9                       |                                |                                | 63.457                                      |
| 2                      | 2                   | 100                      | 9                       | 1315                           |                                | 22.824                                      |
| 3                      | 2                   | 74                       | 9                       | 1304                           |                                | 600.352                                     |
| 4                      | 1                   | 54.6                     | 9                       |                                |                                | 145.293                                     |
| 5                      | 2                   | 52.6                     | 9                       | 1430                           |                                | 56.144                                      |
| 6                      | 2                   | 75.1                     | 9                       | 1364                           |                                | 356.085                                     |
| 7                      | 2                   | 82.2                     | 9                       | 1075                           |                                | 543.126                                     |
| 8                      | 3                   | 57.3                     | 9                       | 1217                           | 1808                           | 289.437                                     |
| 9                      | 3                   | 92.9                     | 9                       | 1651                           | 1002                           | 526.548                                     |
| 10                     | 2                   | 84.9                     | 9                       | 1990                           |                                | 341.809                                     |
| 11                     | 1                   | 51.8                     | 9                       |                                |                                | 258.501                                     |
| 12                     | 1                   | 81.5                     | 9                       |                                |                                | 196.302                                     |
| 13                     | 2                   | 90.5                     | 9                       | 1292                           |                                | 453.073                                     |
| 14                     | 2                   | 71.2                     | 9                       | 1008                           |                                | 207.964                                     |
| 15                     | 1                   | 57.7                     | 9                       |                                |                                | 567.705                                     |
| 16                     | 2                   | 97.9                     | 9                       | 1966                           |                                | 155.976                                     |
| 17                     | 2                   | 74.4                     | 9                       | 1823                           |                                | 468.637                                     |
| 18                     | 3                   | 54.2                     | 9                       | 1549                           | 1817                           | 497.558                                     |
| 19                     | 3                   | 84.5                     | 9                       | 1080                           | 1006                           | 531.279                                     |



## 40 MHz Bandwidth – 5270 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 23      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 16    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 55.8                     | 20                      | 1001                           |                                | 337.932                                     |
| 2                      | 1                   | 91.2                     | 20                      |                                |                                | 719.14                                      |
| 3                      | 2                   | 57                       | 20                      | 1303                           |                                | 246.23                                      |
| 4                      | 3                   | 75.8                     | 20                      | 1018                           | 1691                           | 123.78                                      |
| 5                      | 2                   | 84.7                     | 20                      | 1467                           |                                | 291.92                                      |
| 6                      | 2                   | 92.8                     | 20                      | 1746                           |                                | 151.95                                      |
| 7                      | 3                   | 52.3                     | 20                      | 1275                           | 1392                           | 18.69                                       |
| 8                      | 2                   | 83                       | 20                      | 1731                           |                                | 11.16                                       |
| 9                      | 2                   | 67.7                     | 20                      | 1244                           |                                | 24.14                                       |
| 10                     | 3                   | 50.9                     | 20                      | 1238                           | 1275                           | 166.68                                      |
| 11                     | 1                   | 88.8                     | 20                      |                                |                                | 187.22                                      |
| 12                     | 3                   | 89.2                     | 20                      | 1962                           | 1117                           | 40.72                                       |
| 13                     | 1                   | 59                       | 20                      |                                |                                | 376.8                                       |
| 14                     | 3                   | 66.9                     | 20                      | 1859                           | 1651                           | 250.9                                       |
| 15                     | 1                   | 55.3                     | 20                      |                                |                                | 246.2                                       |
| 16                     | 1                   | 50.8                     | 20                      |                                |                                | 47.3                                        |

## 40 MHz Bandwidth – 5270 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 24      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 13    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 80.1                     | 13                      |                                |                                | 220.233                                     |
| 2                      | 2                   | 96.4                     | 13                      | 1630                           |                                | 582.593                                     |
| 3                      | 2                   | 91                       | 13                      | 1240                           |                                | 284.886                                     |
| 4                      | 1                   | 56.2                     | 13                      |                                |                                | 906.279                                     |
| 5                      | 2                   | 74.5                     | 13                      | 1215                           |                                | 427.182                                     |
| 6                      | 2                   | 72.9                     | 13                      | 1547                           |                                | 144.315                                     |
| 7                      | 2                   | 83.9                     | 13                      | 1452                           |                                | 890.888                                     |
| 8                      | 2                   | 75                       | 13                      | 1165                           |                                | 582.582                                     |
| 9                      | 1                   | 94.6                     | 13                      |                                |                                | 163.995                                     |
| 10                     | 2                   | 83.7                     | 13                      | 1915                           |                                | 748.438                                     |
| 11                     | 1                   | 75.6                     | 13                      |                                |                                | 154.251                                     |
| 12                     | 2                   | 71.3                     | 13                      | 1900                           |                                | 137.354                                     |
| 13                     | 2                   | 91.2                     | 13                      | 1619                           |                                | 24.977                                      |

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 25      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 11    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 66.4                     | 17                      | 1567                           |                                | 220.334                                     |
| 2                      | 2                   | 81.6                     | 17                      | 1419                           |                                | 4.621                                       |
| 3                      | 3                   | 67.2                     | 17                      | 1326                           | 1500                           | 523.682                                     |
| 4                      | 1                   | 87.3                     | 17                      |                                |                                | 831.373                                     |
| 5                      | 2                   | 83.4                     | 17                      | 1750                           |                                | 656.294                                     |
| 6                      | 1                   | 60.1                     | 17                      |                                |                                | 527.315                                     |
| 7                      | 2                   | 98.9                     | 17                      | 1422                           |                                | 127.695                                     |
| 8                      | 3                   | 61.9                     | 17                      | 1590                           | 1622                           | 558.826                                     |
| 9                      | 1                   | 84                       | 17                      |                                |                                | 244.777                                     |
| 10                     | 2                   | 76                       | 17                      | 1609                           |                                | 998.118                                     |
| 11                     | 2                   | 71.3                     | 17                      | 1764                           |                                | 613.509                                     |

## 40 MHz Bandwidth – 5270 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 26      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 18    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 85.6                     | 13                      | 1895                           |                                | 287.41                                      |
| 2                      | 2                   | 88.8                     | 13                      | 1143                           |                                | 269.953                                     |
| 3                      | 1                   | 87                       | 13                      |                                |                                | 344.537                                     |
| 4                      | 2                   | 50                       | 13                      | 1113                           |                                | 574.54                                      |
| 5                      | 2                   | 97                       | 13                      | 1138                           |                                | 543.153                                     |
| 6                      | 2                   | 72.3                     | 13                      | 1237                           |                                | 484.077                                     |
| 7                      | 2                   | 53.1                     | 13                      | 1058                           |                                | 217.84                                      |
| 8                      | 2                   | 67.9                     | 13                      | 1225                           |                                | 88.683                                      |
| 9                      | 2                   | 97.3                     | 13                      | 1175                           |                                | 423.477                                     |
| 10                     | 3                   | 99.4                     | 13                      | 1006                           | 1005                           | 520.14                                      |
| 11                     | 2                   | 51                       | 13                      | 1378                           |                                | 367.483                                     |
| 12                     | 2                   | 71.9                     | 13                      | 1793                           |                                | 281.717                                     |
| 13                     | 2                   | 84.6                     | 13                      | 1142                           |                                | 264.54                                      |
| 14                     | 2                   | 97.3                     | 13                      | 1768                           |                                | 248.633                                     |
| 15                     | 1                   | 79.9                     | 13                      |                                |                                | 396.437                                     |
| 16                     | 1                   | 97.1                     | 13                      |                                |                                | 196.9                                       |
| 17                     | 3                   | 68.4                     | 13                      | 1300                           | 1064                           | 563.333                                     |
| 18                     | 3                   | 70.6                     | 13                      | 1582                           | 1402                           | 177.267                                     |

## 40 MHz Bandwidth – 5270 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 27      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 17    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(µsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(µsec) | Pulse 2-<br>to-3 PRI<br>(µsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 86.9                     | 20                      | 1484                           | 1134                           | 518.578                                     |
| 2                      | 1                   | 63.7                     | 20                      |                                |                                | 167.597                                     |
| 3                      | 3                   | 78                       | 20                      | 1442                           | 1389                           | 29.525                                      |
| 4                      | 1                   | 88.7                     | 20                      |                                |                                | 473.713                                     |
| 5                      | 2                   | 100                      | 20                      | 1723                           |                                | 158.521                                     |
| 6                      | 2                   | 90.1                     | 20                      | 1430                           |                                | 103.288                                     |
| 7                      | 3                   | 62.3                     | 20                      | 1246                           | 1574                           | 563.156                                     |
| 8                      | 2                   | 58.3                     | 20                      | 1086                           |                                | 582.024                                     |
| 9                      | 1                   | 86.7                     | 20                      |                                |                                | 296.711                                     |
| 10                     | 3                   | 75.7                     | 20                      | 1396                           | 1677                           | 607.069                                     |
| 11                     | 1                   | 86.1                     | 20                      |                                |                                | 621.256                                     |
| 12                     | 3                   | 67.1                     | 20                      | 1347                           | 1639                           | 690.444                                     |
| 13                     | 2                   | 90.1                     | 20                      | 1829                           |                                | 648.782                                     |
| 14                     | 2                   | 89.8                     | 20                      | 1132                           |                                | 642.619                                     |
| 15                     | 1                   | 84.7                     | 20                      |                                |                                | 599.447                                     |
| 16                     | 2                   | 95.8                     | 20                      | 1410                           |                                | 118.365                                     |
| 17                     | 2                   | 73.4                     | 20                      | 1260                           |                                | 38.582                                      |

## 40 MHz Bandwidth – 5270 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 28      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 19    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(µsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(µsec) | Pulse 2-<br>to-3 PRI<br>(µsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 90                       | 20                      | 1978                           |                                | 608.969                                     |
| 2                      | 2                   | 71.4                     | 20                      | 1327                           |                                | 459.011                                     |
| 3                      | 2                   | 68.1                     | 20                      | 1275                           |                                | 460.082                                     |
| 4                      | 1                   | 50.6                     | 20                      |                                |                                | 429.273                                     |
| 5                      | 3                   | 64.6                     | 20                      | 1380                           | 1874                           | 250.594                                     |
| 6                      | 2                   | 70                       | 20                      | 1804                           |                                | 141.355                                     |
| 7                      | 3                   | 63.4                     | 20                      | 1855                           | 1656                           | 233.376                                     |
| 8                      | 2                   | 83.8                     | 20                      | 1374                           |                                | 7.567                                       |
| 9                      | 2                   | 75.6                     | 20                      | 1349                           |                                | 314.778                                     |
| 10                     | 1                   | 58.9                     | 20                      |                                |                                | 115.819                                     |
| 11                     | 2                   | 93.3                     | 20                      | 1286                           |                                | 245.841                                     |
| 12                     | 3                   | 60.3                     | 20                      | 1301                           | 1362                           | 462.182                                     |
| 13                     | 3                   | 73.2                     | 20                      | 1349                           | 1591                           | 464.573                                     |
| 14                     | 2                   | 81.6                     | 20                      | 1643                           |                                | 290.044                                     |
| 15                     | 1                   | 94.6                     | 20                      |                                |                                | 176.545                                     |
| 16                     | 2                   | 96.6                     | 20                      | 1360                           |                                | 242.026                                     |
| 17                     | 2                   | 54.9                     | 20                      | 1611                           |                                | 345.037                                     |
| 18                     | 1                   | 67.3                     | 20                      |                                |                                | 398.458                                     |
| 19                     | 2                   | 74.1                     | 20                      | 1334                           |                                | 300.479                                     |

## 40 MHz Bandwidth – 5270 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 29      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 17    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 73.5                     | 11                      | 1175                           |                                | 153.679                                     |
| 2                      | 3                   | 91.1                     | 11                      | 1973                           | 1188                           | 14.265                                      |
| 3                      | 2                   | 89.3                     | 11                      | 1434                           |                                | 357.135                                     |
| 4                      | 3                   | 65.5                     | 11                      | 1981                           | 1046                           | 464.793                                     |
| 5                      | 2                   | 87.9                     | 11                      | 1310                           |                                | 242.451                                     |
| 6                      | 1                   | 72.6                     | 11                      |                                |                                | 637.628                                     |
| 7                      | 3                   | 58.4                     | 11                      | 1646                           | 1892                           | 588.706                                     |
| 8                      | 1                   | 76.3                     | 11                      |                                |                                | 520.554                                     |
| 9                      | 3                   | 65.5                     | 11                      | 1698                           | 1729                           | 246.631                                     |
| 10                     | 2                   | 88.7                     | 11                      | 1203                           |                                | 263.599                                     |
| 11                     | 1                   | 84                       | 11                      |                                |                                | 526.976                                     |
| 12                     | 1                   | 88.9                     | 11                      |                                |                                | 371.684                                     |
| 13                     | 2                   | 55.9                     | 11                      | 1349                           |                                | 570.482                                     |
| 14                     | 3                   | 73.3                     | 11                      | 1952                           | 1977                           | 681.689                                     |
| 15                     | 2                   | 72.8                     | 11                      | 1445                           |                                | 157.147                                     |
| 16                     | 2                   | 73.6                     | 11                      | 1373                           |                                | 654.065                                     |
| 17                     | 3                   | 66.2                     | 11                      | 1308                           | 1642                           | 52.182                                      |

## 40 MHz Bandwidth – 5270 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 30      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 16    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(µsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(µsec) | Pulse 2-<br>to-3 PRI<br>(µsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 75.3                     | 8                       | 1825                           |                                | 624.721                                     |
| 2                      | 1                   | 84.8                     | 8                       |                                |                                | 741.67                                      |
| 3                      | 1                   | 79                       | 8                       |                                |                                | 208.43                                      |
| 4                      | 2                   | 98.9                     | 8                       | 1482                           |                                | 388.09                                      |
| 5                      | 2                   | 87.1                     | 8                       | 1713                           |                                | 114.05                                      |
| 6                      | 3                   | 86.4                     | 8                       | 1909                           | 1970                           | 119.32                                      |
| 7                      | 2                   | 50.4                     | 8                       | 1759                           |                                | 128.96                                      |
| 8                      | 3                   | 70.1                     | 8                       | 1408                           | 1405                           | 301                                         |
| 9                      | 3                   | 87.8                     | 8                       | 1898                           | 1542                           | 305.19                                      |
| 10                     | 2                   | 93.8                     | 8                       | 1000                           |                                | 423.13                                      |
| 11                     | 1                   | 85.4                     | 8                       |                                |                                | 583.28                                      |
| 12                     | 2                   | 94.4                     | 8                       | 1936                           |                                | 10.19                                       |
| 13                     | 1                   | 82.6                     | 8                       |                                |                                | 523.67                                      |
| 14                     | 2                   | 81.2                     | 8                       | 1565                           |                                | 680.7                                       |
| 15                     | 2                   | 69.7                     | 8                       | 1911                           |                                | 151.3                                       |
| 16                     | 1                   | 78.8                     | 8                       |                                |                                | 216.7                                       |

### 40 MHz Bandwidth – 5510 MHz

| TYPE 5 PARAMETER SHEET |                  |                    |                   |                         |                         | Rohde & Schwarz<br>Pulse Sequencer    |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|
| Trial Number : 1       |                  |                    |                   |                         |                         |                                       |
| Bursts in Trial: 12    |                  |                    |                   |                         |                         |                                       |
| Burst                  | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 PRI (μsec) | Pulse 2-to-3 PRI (μsec) | Start Location Within Interval (msec) |
| 1                      | 2                | 84                 | 18                | 1612                    |                         | 851.5                                 |
| 2                      | 2                | 90.5               | 18                | 1981                    |                         | 732.91                                |
| 3                      | 2                | 55.3               | 18                | 1316                    |                         | 922.21                                |
| 4                      | 3                | 61.6               | 18                | 1583                    | 1675                    | 193.24                                |
| 5                      | 2                | 81.1               | 18                | 1507                    |                         | 645.01                                |
| 6                      | 1                | 88.9               | 18                |                         |                         | 188.55                                |
| 7                      | 1                | 86.5               | 18                |                         |                         | 720.65                                |
| 8                      | 1                | 80.4               | 18                |                         |                         | 451.79                                |
| 9                      | 2                | 61.7               | 18                | 1147                    |                         | 536.35                                |
| 10                     | 1                | 75.9               | 18                |                         |                         | 880.78                                |
| 11                     | 2                | 57.2               | 18                | 1257                    |                         | 759.7                                 |
| 12                     | 2                | 51.5               | 18                | 1194                    |                         | 40.8                                  |

| TYPE 5 PARAMETER SHEET |                  |                    |                   |                         |                         | Rohde & Schwarz<br>Pulse Sequencer    |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|
| Trial Number : 2       |                  |                    |                   |                         |                         |                                       |
| Bursts in Trial: 9     |                  |                    |                   |                         |                         |                                       |
| Burst                  | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 PRI (μsec) | Pulse 2-to-3 PRI (μsec) | Start Location Within Interval (msec) |
| 1                      | 3                | 70.4               | 19                | 1303                    | 1758                    | 516.242                               |
| 2                      | 1                | 72.2               | 19                |                         |                         | 146.327                               |
| 3                      | 2                | 94.9               | 19                | 1845                    |                         | 473.533                               |
| 4                      | 2                | 77.3               | 19                | 1824                    |                         | 1137.69                               |
| 5                      | 3                | 62.8               | 19                | 1456                    | 1463                    | 239.507                               |
| 6                      | 2                | 52.2               | 19                | 1215                    |                         | 1245.193                              |
| 7                      | 2                | 73.5               | 19                | 1166                    |                         | 31.01                                 |
| 8                      | 2                | 76.1               | 19                | 1155                    |                         | 1260.667                              |
| 9                      | 2                | 61.2               | 19                | 1578                    |                         | 538.333                               |



## 40 MHz Bandwidth – 5510 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 3       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 12    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 61.2                     | 18                      |                                |                                | 637.67                                      |
| 2                      | 1                   | 54.3                     | 18                      |                                |                                | 520.8                                       |
| 3                      | 2                   | 77                       | 18                      | 1518                           |                                | 619.91                                      |
| 4                      | 2                   | 90.5                     | 18                      | 1573                           |                                | 944.51                                      |
| 5                      | 2                   | 55                       | 18                      | 1564                           |                                | 760.86                                      |
| 6                      | 2                   | 78.3                     | 18                      | 1099                           |                                | 5.42                                        |
| 7                      | 3                   | 70.9                     | 18                      | 1173                           | 1732                           | 123.98                                      |
| 8                      | 3                   | 77.3                     | 18                      | 1186                           | 1700                           | 44.76                                       |
| 9                      | 2                   | 74.7                     | 18                      | 1812                           |                                | 572.13                                      |
| 10                     | 2                   | 90.3                     | 18                      | 1703                           |                                | 812.85                                      |
| 11                     | 2                   | 86.1                     | 18                      | 1651                           |                                | 383.9                                       |
| 12                     | 2                   | 63.8                     | 18                      | 1979                           |                                | 309.9                                       |

## 40 MHz Bandwidth – 5510 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 4       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 20    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(µsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(µsec) | Pulse 2-<br>to-3 PRI<br>(µsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 95.6                     | 18                      | 1696                           | 1307                           | 160.036                                     |
| 2                      | 1                   | 67.1                     | 18                      |                                |                                | 436.02                                      |
| 3                      | 3                   | 91.1                     | 18                      | 1891                           | 1560                           | 470.34                                      |
| 4                      | 2                   | 80.4                     | 18                      | 1590                           |                                | 561.91                                      |
| 5                      | 1                   | 87                       | 18                      |                                |                                | 127                                         |
| 6                      | 2                   | 68.5                     | 18                      | 1789                           |                                | 482.02                                      |
| 7                      | 2                   | 55.4                     | 18                      | 1271                           |                                | 82.3                                        |
| 8                      | 3                   | 53                       | 18                      | 1332                           | 1732                           | 581.49                                      |
| 9                      | 3                   | 55.9                     | 18                      | 1134                           | 1880                           | 139.75                                      |
| 10                     | 3                   | 98.1                     | 18                      | 1974                           | 1317                           | 403.76                                      |
| 11                     | 3                   | 76.9                     | 18                      | 1480                           | 1767                           | 412.56                                      |
| 12                     | 2                   | 82.6                     | 18                      | 1251                           |                                | 243.22                                      |
| 13                     | 2                   | 83.4                     | 18                      | 1412                           |                                | 416.13                                      |
| 14                     | 3                   | 55.7                     | 18                      | 1705                           | 1534                           | 94.53                                       |
| 15                     | 3                   | 91.1                     | 18                      | 1260                           | 1800                           | 226.57                                      |
| 16                     | 3                   | 90.1                     | 18                      | 1613                           | 1834                           | 3.87                                        |
| 17                     | 2                   | 69.9                     | 18                      | 1838                           |                                | 221.97                                      |
| 18                     | 2                   | 52.6                     | 18                      | 1575                           |                                | 282.6                                       |
| 19                     | 2                   | 52.3                     | 18                      | 1759                           |                                | 106                                         |
| 20                     | 2                   | 93.4                     | 18                      | 1536                           |                                | 477.5                                       |

## 40 MHz Bandwidth – 5510 MHz

| TYPE 5 PARAMETER SHEET |                     |                                |                         |                                      |                                      | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------------|-------------------------|--------------------------------------|--------------------------------------|---------------------------------------------|
| Trial Number : 5       |                     |                                |                         |                                      |                                      |                                             |
| Bursts in Trial: 12    |                     |                                |                         |                                      |                                      |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>( $\mu$ sec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>( $\mu$ sec) | Pulse 2-<br>to-3 PRI<br>( $\mu$ sec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 92.7                           | 7                       | 1213                                 |                                      | 160.517                                     |
| 2                      | 2                   | 90.2                           | 7                       | 1139                                 |                                      | 298.24                                      |
| 3                      | 3                   | 76.1                           | 7                       | 1251                                 | 1760                                 | 304.62                                      |
| 4                      | 2                   | 79.9                           | 7                       | 1637                                 |                                      | 595.46                                      |
| 5                      | 1                   | 97.9                           | 7                       |                                      |                                      | 358.72                                      |
| 6                      | 1                   | 51.3                           | 7                       |                                      |                                      | 900.96                                      |
| 7                      | 1                   | 72.9                           | 7                       |                                      |                                      | 630.7                                       |
| 8                      | 3                   | 73.3                           | 7                       | 1272                                 | 1073                                 | 269.44                                      |
| 9                      | 3                   | 53.2                           | 7                       | 1663                                 | 1891                                 | 963.22                                      |
| 10                     | 3                   | 55.9                           | 7                       | 1282                                 | 1225                                 | 588.82                                      |
| 11                     | 2                   | 87.5                           | 7                       | 1855                                 |                                      | 684.4                                       |
| 12                     | 3                   | 85.6                           | 7                       | 1061                                 | 1415                                 | 784.7                                       |

| TYPE 5 PARAMETER SHEET |                     |                                |                         |                                      |                                      | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------------|-------------------------|--------------------------------------|--------------------------------------|---------------------------------------------|
| Trial Number : 6       |                     |                                |                         |                                      |                                      |                                             |
| Bursts in Trial: 12    |                     |                                |                         |                                      |                                      |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>( $\mu$ sec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>( $\mu$ sec) | Pulse 2-<br>to-3 PRI<br>( $\mu$ sec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 56.7                           | 14                      | 1243                                 | 1636                                 | 740.234                                     |
| 2                      | 2                   | 93                             | 14                      | 1703                                 |                                      | 578.3                                       |
| 3                      | 2                   | 55.9                           | 14                      | 1577                                 |                                      | 449.39                                      |
| 4                      | 3                   | 72                             | 14                      | 1445                                 | 1704                                 | 462.28                                      |
| 5                      | 2                   | 64.4                           | 14                      | 1946                                 |                                      | 847.22                                      |
| 6                      | 2                   | 79.5                           | 14                      | 1976                                 |                                      | 867.86                                      |
| 7                      | 3                   | 51.2                           | 14                      | 1670                                 | 1774                                 | 875                                         |
| 8                      | 2                   | 75.9                           | 14                      | 1372                                 |                                      | 726.68                                      |
| 9                      | 3                   | 68.4                           | 14                      | 1484                                 | 1923                                 | 729.25                                      |
| 10                     | 2                   | 74.3                           | 14                      | 1096                                 |                                      | 871.06                                      |
| 11                     | 2                   | 84.9                           | 14                      | 1365                                 |                                      | 957.3                                       |
| 12                     | 3                   | 73.1                           | 14                      | 1352                                 | 1778                                 | 380                                         |

### 40 MHz Bandwidth – 5510 MHz

| TYPE 5 PARAMETER SHEET |                     |                                |                         |                                      |                                      | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------------|-------------------------|--------------------------------------|--------------------------------------|---------------------------------------------|
| Trial Number : 7       |                     |                                |                         |                                      |                                      |                                             |
| Bursts in Trial: 8     |                     |                                |                         |                                      |                                      |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>( $\mu$ sec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>( $\mu$ sec) | Pulse 2-<br>to-3 PRI<br>( $\mu$ sec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 93.3                           | 18                      | 1505                                 |                                      | 651.393                                     |
| 2                      | 3                   | 63.9                           | 18                      | 1923                                 | 1682                                 | 1302.4                                      |
| 3                      | 2                   | 89.2                           | 18                      | 1052                                 |                                      | 594.46                                      |
| 4                      | 2                   | 52.6                           | 18                      | 1933                                 |                                      | 894.64                                      |
| 5                      | 1                   | 51.9                           | 18                      |                                      |                                      | 514.76                                      |
| 6                      | 2                   | 95.7                           | 18                      | 1520                                 |                                      | 968.18                                      |
| 7                      | 2                   | 90.3                           | 18                      | 1861                                 |                                      | 1011.9                                      |
| 8                      | 1                   | 54.2                           | 18                      |                                      |                                      | 872.5                                       |

| TYPE 5 PARAMETER SHEET |                     |                                |                         |                                             |                                      | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------------|-------------------------|---------------------------------------------|--------------------------------------|---------------------------------------------|
| Trial Number : 8       |                     |                                |                         |                                             |                                      |                                             |
| Bursts in Trial: 14    |                     |                                |                         |                                             |                                      |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>( $\mu$ sec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2<br>Spacing<br>( $\mu$ sec) | Pulse 2-<br>to-3 PRI<br>( $\mu$ sec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 74.3                           | 20                      | 1454                                        | 1189                                 | 517.195                                     |
| 2                      | 3                   | 52.1                           | 20                      | 1221                                        | 1396                                 | 412.117                                     |
| 3                      | 2                   | 94.1                           | 20                      | 1746                                        |                                      | 358.524                                     |
| 4                      | 1                   | 74.6                           | 20                      |                                             |                                      | 417.251                                     |
| 5                      | 2                   | 68.9                           | 20                      | 1173                                        |                                      | 724.269                                     |
| 6                      | 3                   | 66.8                           | 20                      | 1709                                        | 1974                                 | 415.546                                     |
| 7                      | 2                   | 89.6                           | 20                      | 1637                                        |                                      | 601.553                                     |
| 8                      | 2                   | 87.5                           | 20                      | 1199                                        |                                      | 208.15                                      |
| 9                      | 2                   | 73.2                           | 20                      | 1412                                        |                                      | 830.567                                     |
| 10                     | 2                   | 89.7                           | 20                      | 1554                                        |                                      | 622.554                                     |
| 11                     | 1                   | 79.2                           | 20                      |                                             |                                      | 430.281                                     |
| 12                     | 2                   | 70.3                           | 20                      | 1197                                        |                                      | 279.689                                     |
| 13                     | 3                   | 66.6                           | 20                      | 1976                                        | 1431                                 | 339.886                                     |
| 14                     | 3                   | 66.7                           | 20                      | 1121                                        | 1043                                 | 89.743                                      |

### 40 MHz Bandwidth – 5510 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 9       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 9     |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 52.4                     | 12                      |                                |                                | 1178.22                                     |
| 2                      | 2                   | 63                       | 12                      | 1655                           |                                | 224.077                                     |
| 3                      | 2                   | 73.2                     | 12                      | 1443                           |                                | 864.473                                     |
| 4                      | 3                   | 87.6                     | 12                      | 1183                           | 1623                           | 46.73                                       |
| 5                      | 3                   | 52.8                     | 12                      | 1369                           | 1852                           | 396.697                                     |
| 6                      | 2                   | 74.7                     | 12                      | 1694                           |                                | 87.303                                      |
| 7                      | 3                   | 71.6                     | 12                      | 1901                           | 1989                           | 311.59                                      |
| 8                      | 2                   | 98.3                     | 12                      | 1312                           |                                | 730.867                                     |
| 9                      | 2                   | 71.5                     | 12                      | 1042                           |                                | 944.833                                     |

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 10      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 12    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 53.7                     | 17                      |                                |                                | 191.367                                     |
| 2                      | 2                   | 99.7                     | 17                      | 1581                           |                                | 589.56                                      |
| 3                      | 3                   | 63.7                     | 17                      | 1529                           | 2000                           | 785.5                                       |
| 4                      | 2                   | 93.3                     | 17                      | 1163                           |                                | 103.5                                       |
| 5                      | 2                   | 93.9                     | 17                      | 1919                           |                                | 824.65                                      |
| 6                      | 3                   | 52.2                     | 17                      | 1218                           | 1462                           | 190.87                                      |
| 7                      | 2                   | 61.4                     | 17                      | 1031                           |                                | 414.3                                       |
| 8                      | 2                   | 94.7                     | 17                      | 1750                           |                                | 146.29                                      |
| 9                      | 2                   | 83.9                     | 17                      | 1721                           |                                | 446.21                                      |
| 10                     | 2                   | 71.9                     | 17                      | 1453                           |                                | 105.98                                      |
| 11                     | 1                   | 68.4                     | 17                      |                                |                                | 276.3                                       |
| 12                     | 1                   | 91.4                     | 17                      |                                |                                | 97.8                                        |

## 40 MHz Bandwidth – 5510 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 11      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 11    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 62                       | 8                       | 1217                           |                                | 451.384                                     |
| 2                      | 3                   | 98.1                     | 8                       | 1384                           | 1917                           | 531.461                                     |
| 3                      | 2                   | 98.2                     | 8                       | 1983                           |                                | 932.322                                     |
| 4                      | 1                   | 78.6                     | 8                       |                                |                                | 38.293                                      |
| 5                      | 2                   | 53.7                     | 8                       | 1936                           |                                | 867.374                                     |
| 6                      | 1                   | 94.7                     | 8                       |                                |                                | 76.575                                      |
| 7                      | 3                   | 93.8                     | 8                       | 1556                           | 1937                           | 1004.995                                    |
| 8                      | 3                   | 59.9                     | 8                       | 1622                           | 1171                           | 56.486                                      |
| 9                      | 1                   | 93.9                     | 8                       |                                |                                | 22.917                                      |
| 10                     | 2                   | 82.7                     | 8                       | 1664                           |                                | 998.618                                     |
| 11                     | 1                   | 62.9                     | 8                       |                                |                                | 648.109                                     |

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 12      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 12    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 60                       | 12                      | 1600                           |                                | 993.326                                     |
| 2                      | 2                   | 88.4                     | 12                      | 1925                           |                                | 262.42                                      |
| 3                      | 3                   | 55.7                     | 12                      | 1075                           | 1009                           | 927.38                                      |
| 4                      | 2                   | 99.1                     | 12                      | 1270                           |                                | 751.95                                      |
| 5                      | 2                   | 59.4                     | 12                      | 1143                           |                                | 517.27                                      |
| 6                      | 3                   | 98.8                     | 12                      | 1186                           | 1488                           | 56.78                                       |
| 7                      | 2                   | 82.2                     | 12                      | 1468                           |                                | 841.58                                      |
| 8                      | 2                   | 56.1                     | 12                      | 1317                           |                                | 791.7                                       |
| 9                      | 1                   | 79.9                     | 12                      |                                |                                | 787.84                                      |
| 10                     | 2                   | 93.5                     | 12                      | 1482                           |                                | 572.35                                      |
| 11                     | 2                   | 57.2                     | 12                      | 1303                           |                                | 836.8                                       |
| 12                     | 2                   | 50.3                     | 12                      | 1339                           |                                | 132.7                                       |

## 40 MHz Bandwidth – 5510 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 13      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 20    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 82.1                     | 16                      | 1330                           |                                | 551.309                                     |
| 2                      | 2                   | 91                       | 16                      | 1373                           |                                | 344.192                                     |
| 3                      | 3                   | 100                      | 16                      | 1869                           | 1263                           | 234.58                                      |
| 4                      | 2                   | 72.9                     | 16                      | 1930                           |                                | 441.65                                      |
| 5                      | 3                   | 94.2                     | 16                      | 1261                           | 1556                           | 522.94                                      |
| 6                      | 2                   | 65.3                     | 16                      | 1514                           |                                | 365.5                                       |
| 7                      | 2                   | 90.6                     | 16                      | 1740                           |                                | 46.7                                        |
| 8                      | 2                   | 93.8                     | 16                      | 1211                           |                                | 473.36                                      |
| 9                      | 1                   | 97                       | 16                      |                                |                                | 15.4                                        |
| 10                     | 1                   | 61                       | 16                      |                                |                                | 269.27                                      |
| 11                     | 2                   | 59.8                     | 16                      | 1067                           |                                | 419.9                                       |
| 12                     | 2                   | 73                       | 16                      | 1494                           |                                | 214.61                                      |
| 13                     | 1                   | 68.5                     | 16                      |                                |                                | 374.08                                      |
| 14                     | 2                   | 75.2                     | 16                      | 1843                           |                                | 247.87                                      |
| 15                     | 2                   | 75.6                     | 16                      | 1193                           |                                | 22.48                                       |
| 16                     | 2                   | 50.6                     | 16                      | 1857                           |                                | 489.67                                      |
| 17                     | 2                   | 60.1                     | 16                      | 1633                           |                                | 165.99                                      |
| 18                     | 3                   | 55.7                     | 16                      | 1350                           | 1676                           | 169.2                                       |
| 19                     | 2                   | 76.2                     | 16                      | 1408                           |                                | 160.4                                       |
| 20                     | 2                   | 80.4                     | 16                      | 1569                           |                                | 580.6                                       |

## 40 MHz Bandwidth – 5510 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 14      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 19    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(µsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(µsec) | Pulse 2-<br>to-3 PRI<br>(µsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 87.3                     | 11                      |                                |                                | 150.194                                     |
| 2                      | 3                   | 52.9                     | 11                      | 1443                           | 1526                           | 588.701                                     |
| 3                      | 2                   | 59.9                     | 11                      | 1859                           |                                | 286.332                                     |
| 4                      | 1                   | 61.2                     | 11                      |                                |                                | 587.873                                     |
| 5                      | 3                   | 63.2                     | 11                      | 1668                           | 1310                           | 536.894                                     |
| 6                      | 3                   | 75.4                     | 11                      | 1252                           | 1444                           | 244.175                                     |
| 7                      | 2                   | 54.4                     | 11                      | 1207                           |                                | 337.376                                     |
| 8                      | 2                   | 94.1                     | 11                      | 1605                           |                                | 17.497                                      |
| 9                      | 2                   | 73.4                     | 11                      | 1219                           |                                | 355.988                                     |
| 10                     | 3                   | 52.4                     | 11                      | 1122                           | 1092                           | 160.419                                     |
| 11                     | 3                   | 63.4                     | 11                      | 1017                           | 1359                           | 348.551                                     |
| 12                     | 3                   | 95.1                     | 11                      | 1507                           | 1130                           | 395.252                                     |
| 13                     | 2                   | 74                       | 11                      | 1942                           |                                | 251.903                                     |
| 14                     | 2                   | 85.4                     | 11                      | 1579                           |                                | 599.864                                     |
| 15                     | 2                   | 76.7                     | 11                      | 1063                           |                                | 500.055                                     |
| 16                     | 1                   | 77.3                     | 11                      |                                |                                | 120.446                                     |
| 17                     | 2                   | 85.8                     | 11                      | 1293                           |                                | 300.437                                     |
| 18                     | 2                   | 97.2                     | 11                      | 1456                           |                                | 613.358                                     |
| 19                     | 3                   | 99                       | 11                      | 1415                           | 1776                           | 279.379                                     |



### 40 MHz Bandwidth – 5510 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 15      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 11    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 50.8                     | 8                       | 1269                           |                                | 783.66                                      |
| 2                      | 2                   | 86.6                     | 8                       | 1166                           |                                | 579.071                                     |
| 3                      | 3                   | 62.1                     | 8                       | 1180                           | 1675                           | 749.142                                     |
| 4                      | 2                   | 51.5                     | 8                       | 1183                           |                                | 229.233                                     |
| 5                      | 2                   | 59.9                     | 8                       | 1738                           |                                | 693.094                                     |
| 6                      | 1                   | 71.8                     | 8                       |                                |                                | 506.205                                     |
| 7                      | 1                   | 86                       | 8                       |                                |                                | 801.815                                     |
| 8                      | 1                   | 85.2                     | 8                       |                                |                                | 932.076                                     |
| 9                      | 1                   | 97.1                     | 8                       |                                |                                | 636.857                                     |
| 10                     | 2                   | 92.3                     | 8                       | 1911                           |                                | 232.418                                     |
| 11                     | 2                   | 62.5                     | 8                       | 1584                           |                                | 772.109                                     |

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 16      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 8     |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 63.8                     | 11                      | 1988                           |                                | 892.789                                     |
| 2                      | 2                   | 65.7                     | 11                      | 1241                           |                                | 964.31                                      |
| 3                      | 1                   | 79.2                     | 11                      |                                |                                | 89.72                                       |
| 4                      | 2                   | 65.5                     | 11                      | 1643                           |                                | 431.57                                      |
| 5                      | 3                   | 87.7                     | 11                      | 1109                           | 1837                           | 1077.17                                     |
| 6                      | 1                   | 78.7                     | 11                      |                                |                                | 423.35                                      |
| 7                      | 3                   | 67.3                     | 11                      | 1285                           | 1243                           | 742.1                                       |
| 8                      | 3                   | 96.3                     | 11                      | 1514                           | 1904                           | 588.6                                       |

### 40 MHz Bandwidth – 5510 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 17      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 9     |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 75.5                     | 14                      | 1393                           |                                | 918.41                                      |
| 2                      | 3                   | 63.8                     | 14                      | 1336                           | 1341                           | 1008.247                                    |
| 3                      | 1                   | 93                       | 14                      |                                |                                | 521.563                                     |
| 4                      | 2                   | 69.5                     | 14                      | 1332                           |                                | 73.4                                        |
| 5                      | 2                   | 92.7                     | 14                      | 1226                           |                                | 139.017                                     |
| 6                      | 2                   | 60.1                     | 14                      | 1003                           |                                | 1304.853                                    |
| 7                      | 1                   | 98.8                     | 14                      |                                |                                | 1022.81                                     |
| 8                      | 1                   | 51.9                     | 14                      |                                |                                | 1320.167                                    |
| 9                      | 1                   | 78.4                     | 14                      |                                |                                | 244.633                                     |

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 18      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 9     |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 85.1                     | 14                      | 1601                           | 1686                           | 1044.82                                     |
| 2                      | 2                   | 80.3                     | 14                      | 1420                           |                                | 500.387                                     |
| 3                      | 3                   | 90.2                     | 14                      | 1584                           | 1643                           | 96.573                                      |
| 4                      | 2                   | 66.1                     | 14                      | 1678                           |                                | 275.82                                      |
| 5                      | 3                   | 74.7                     | 14                      | 1232                           | 1920                           | 305.407                                     |
| 6                      | 2                   | 94.4                     | 14                      | 1431                           |                                | 1037.213                                    |
| 7                      | 2                   | 84                       | 14                      | 1798                           |                                | 1043.36                                     |
| 8                      | 3                   | 98                       | 14                      | 1109                           | 1826                           | 451.647                                     |
| 9                      | 3                   | 54.5                     | 14                      | 1492                           | 1295                           | 1312.733                                    |

### 40 MHz Bandwidth – 5510 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 19      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 16    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 73.8                     | 13                      | 1337                           | 1680                           | 239.081                                     |
| 2                      | 2                   | 67.9                     | 13                      | 1572                           |                                | 528.76                                      |
| 3                      | 2                   | 52.7                     | 13                      | 1017                           |                                | 19.6                                        |
| 4                      | 3                   | 89.7                     | 13                      | 1562                           | 1888                           | 659.41                                      |
| 5                      | 2                   | 50.6                     | 13                      | 1559                           |                                | 520.08                                      |
| 6                      | 2                   | 58.2                     | 13                      | 1930                           |                                | 215.84                                      |
| 7                      | 3                   | 56                       | 13                      | 1661                           | 1485                           | 541.8                                       |
| 8                      | 3                   | 80.9                     | 13                      | 1492                           | 1642                           | 376.86                                      |
| 9                      | 1                   | 84.3                     | 13                      |                                |                                | 576.57                                      |
| 10                     | 2                   | 88                       | 13                      | 1854                           |                                | 53.48                                       |
| 11                     | 2                   | 89.3                     | 13                      | 1607                           |                                | 684.63                                      |
| 12                     | 3                   | 74.1                     | 13                      | 1202                           | 1840                           | 731.16                                      |
| 13                     | 3                   | 93.1                     | 13                      | 1109                           | 1256                           | 46.55                                       |
| 14                     | 2                   | 56.5                     | 13                      | 1339                           |                                | 93.01                                       |
| 15                     | 3                   | 60.1                     | 13                      | 1327                           | 1050                           | 601.7                                       |
| 16                     | 1                   | 76.8                     | 13                      |                                |                                | 9.1                                         |

## 40 MHz Bandwidth – 5510 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 20      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 18    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 62.5                     | 7                       |                                |                                | 180.886                                     |
| 2                      | 2                   | 88.4                     | 7                       | 1391                           |                                | 99.223                                      |
| 3                      | 2                   | 85.5                     | 7                       | 1643                           |                                | 389.437                                     |
| 4                      | 1                   | 78.1                     | 7                       |                                |                                | 131.3                                       |
| 5                      | 3                   | 86                       | 7                       | 1428                           | 1152                           | 328.923                                     |
| 6                      | 2                   | 66.3                     | 7                       | 1496                           |                                | 637.067                                     |
| 7                      | 3                   | 68.9                     | 7                       | 1786                           | 1870                           | 529.22                                      |
| 8                      | 2                   | 61.7                     | 7                       | 1616                           |                                | 342.573                                     |
| 9                      | 2                   | 86                       | 7                       | 1803                           |                                | 9.957                                       |
| 10                     | 3                   | 76                       | 7                       | 1536                           | 1622                           | 428.77                                      |
| 11                     | 2                   | 92.5                     | 7                       | 1877                           |                                | 109.763                                     |
| 12                     | 3                   | 51.8                     | 7                       | 1286                           | 1023                           | 215.497                                     |
| 13                     | 3                   | 58.9                     | 7                       | 1812                           | 1580                           | 165.53                                      |
| 14                     | 3                   | 100                      | 7                       | 1811                           | 1583                           | 598.643                                     |
| 15                     | 2                   | 88.1                     | 7                       | 1817                           |                                | 195.207                                     |
| 16                     | 1                   | 79                       | 7                       |                                |                                | 187.5                                       |
| 17                     | 2                   | 96.9                     | 7                       | 1767                           |                                | 429.233                                     |
| 18                     | 3                   | 61                       | 7                       | 1221                           | 1973                           | 400.367                                     |

## 40 MHz Bandwidth – 5510 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 21      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 10    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 96.4                     | 12                      | 1455                           | 1727                           | 150.173                                     |
| 2                      | 2                   | 86.7                     | 12                      | 1356                           |                                | 1088.71                                     |
| 3                      | 3                   | 98.1                     | 12                      | 1204                           | 1259                           | 1119.85                                     |
| 4                      | 2                   | 68.7                     | 12                      | 1042                           |                                | 207.37                                      |
| 5                      | 3                   | 58.5                     | 12                      | 1096                           | 1833                           | 1066.74                                     |
| 6                      | 3                   | 98.5                     | 12                      | 1864                           | 1117                           | 135.66                                      |
| 7                      | 2                   | 93.8                     | 12                      | 1467                           |                                | 1152.15                                     |
| 8                      | 1                   | 65.3                     | 12                      |                                |                                | 441.95                                      |
| 9                      | 3                   | 53.3                     | 12                      | 1124                           | 1384                           | 958.1                                       |
| 10                     | 1                   | 75.6                     | 12                      |                                |                                | 261.3                                       |

## 40 MHz Bandwidth – 5510 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 22      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 19    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(µsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(µsec) | Pulse 2-<br>to-3 PRI<br>(µsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 67.7                     | 5                       |                                |                                | 252.64                                      |
| 2                      | 1                   | 84.3                     | 5                       |                                |                                | 245.685                                     |
| 3                      | 2                   | 70.8                     | 5                       | 1121                           |                                | 113.282                                     |
| 4                      | 2                   | 97.7                     | 5                       | 1757                           |                                | 17.403                                      |
| 5                      | 1                   | 52.4                     | 5                       |                                |                                | 380.804                                     |
| 6                      | 3                   | 69                       | 5                       | 1659                           | 1173                           | 239.445                                     |
| 7                      | 2                   | 77.7                     | 5                       | 1257                           |                                | 41.686                                      |
| 8                      | 1                   | 75.2                     | 5                       |                                |                                | 171.527                                     |
| 9                      | 3                   | 72.5                     | 5                       | 1803                           | 1681                           | 263.288                                     |
| 10                     | 2                   | 87.5                     | 5                       | 1494                           |                                | 130.239                                     |
| 11                     | 2                   | 75.3                     | 5                       | 1309                           |                                | 417.021                                     |
| 12                     | 3                   | 70.7                     | 5                       | 1879                           | 1719                           | 194.452                                     |
| 13                     | 2                   | 52.8                     | 5                       | 1651                           |                                | 163.213                                     |
| 14                     | 2                   | 86.4                     | 5                       | 1954                           |                                | 597.894                                     |
| 15                     | 2                   | 67.7                     | 5                       | 1630                           |                                | 493.675                                     |
| 16                     | 2                   | 58.9                     | 5                       | 1627                           |                                | 45.966                                      |
| 17                     | 3                   | 86.8                     | 5                       | 1669                           | 1367                           | 513.337                                     |
| 18                     | 1                   | 60.2                     | 5                       |                                |                                | 38.058                                      |
| 19                     | 2                   | 78.7                     | 5                       | 1799                           |                                | 398.379                                     |

## 40 MHz Bandwidth – 5510 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 23      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 10    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 72.1                     | 18                      | 1774                           | 1891                           | 759.08                                      |
| 2                      | 3                   | 78.9                     | 18                      | 1154                           | 1653                           | 970.92                                      |
| 3                      | 3                   | 61.8                     | 18                      | 1246                           | 1342                           | 646.5                                       |
| 4                      | 3                   | 75.4                     | 18                      | 1472                           | 1221                           | 1138.6                                      |
| 5                      | 2                   | 98.9                     | 18                      | 1569                           |                                | 801.39                                      |
| 6                      | 1                   | 88.1                     | 18                      |                                |                                | 222.39                                      |
| 7                      | 1                   | 97.5                     | 18                      |                                |                                | 576.32                                      |
| 8                      | 2                   | 63.9                     | 18                      | 1463                           |                                | 239.27                                      |
| 9                      | 3                   | 67.8                     | 18                      | 1652                           | 1549                           | 709.5                                       |
| 10                     | 2                   | 89.8                     | 18                      | 1941                           |                                | 898.3                                       |

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 24      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 9     |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 94                       | 8                       | 1696                           | 1929                           | 648.881                                     |
| 2                      | 2                   | 98.1                     | 8                       | 1954                           |                                | 1127.847                                    |
| 3                      | 3                   | 69.9                     | 8                       | 1889                           | 1074                           | 641.883                                     |
| 4                      | 2                   | 66.3                     | 8                       | 1987                           |                                | 658.81                                      |
| 5                      | 1                   | 78.6                     | 8                       |                                |                                | 65.017                                      |
| 6                      | 1                   | 66.7                     | 8                       |                                |                                | 346.243                                     |
| 7                      | 3                   | 90.3                     | 8                       | 1638                           | 1782                           | 1013.66                                     |
| 8                      | 2                   | 93.2                     | 8                       | 1731                           |                                | 213.057                                     |
| 9                      | 2                   | 67.7                     | 8                       | 1270                           |                                | 497.133                                     |

## 40 MHz Bandwidth – 5510 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 25      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 10    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 80.6                     | 15                      | 1623                           |                                | 792.016                                     |
| 2                      | 3                   | 95.9                     | 15                      | 1897                           | 1443                           | 337.57                                      |
| 3                      | 2                   | 87.2                     | 15                      | 1996                           |                                | 677.06                                      |
| 4                      | 2                   | 71                       | 15                      | 1882                           |                                | 21.75                                       |
| 5                      | 3                   | 75.7                     | 15                      | 1891                           | 1066                           | 583.32                                      |
| 6                      | 1                   | 59.9                     | 15                      |                                |                                | 458.95                                      |
| 7                      | 3                   | 68                       | 15                      | 1969                           | 1608                           | 317.38                                      |
| 8                      | 3                   | 79.8                     | 15                      | 1628                           | 1876                           | 727.95                                      |
| 9                      | 3                   | 71.4                     | 15                      | 1288                           | 1188                           | 572.6                                       |
| 10                     | 2                   | 67.4                     | 15                      | 1494                           |                                | 945.8                                       |



## 40 MHz Bandwidth – 5510 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 26      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 15    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 92.9                     | 6                       | 1932                           |                                | 640.078                                     |
| 2                      | 2                   | 68.5                     | 6                       | 1355                           |                                | 256.7                                       |
| 3                      | 2                   | 83.9                     | 6                       | 1924                           |                                | 448.72                                      |
| 4                      | 2                   | 69.5                     | 6                       | 1702                           |                                | 586.23                                      |
| 5                      | 2                   | 78.6                     | 6                       | 1041                           |                                | 738.08                                      |
| 6                      | 2                   | 88.7                     | 6                       | 1036                           |                                | 269.26                                      |
| 7                      | 3                   | 97.4                     | 6                       | 1979                           | 1037                           | 364.39                                      |
| 8                      | 2                   | 83.5                     | 6                       | 1227                           |                                | 452.37                                      |
| 9                      | 2                   | 77.6                     | 6                       | 1996                           |                                | 128.09                                      |
| 10                     | 1                   | 91.2                     | 6                       |                                |                                | 134.46                                      |
| 11                     | 3                   | 83.9                     | 6                       | 1302                           | 1519                           | 458.28                                      |
| 12                     | 2                   | 85.5                     | 6                       | 1706                           |                                | 99.97                                       |
| 13                     | 1                   | 65.2                     | 6                       |                                |                                | 392.52                                      |
| 14                     | 2                   | 92.3                     | 6                       | 1362                           |                                | 53.3                                        |
| 15                     | 2                   | 52.5                     | 6                       | 1151                           |                                | 628.3                                       |

## 40 MHz Bandwidth – 5510 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 27      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 16    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 88.4                     | 10                      | 1420                           |                                | 24.991                                      |
| 2                      | 2                   | 55.1                     | 10                      | 1817                           |                                | 547.25                                      |
| 3                      | 2                   | 63.4                     | 10                      | 1083                           |                                | 679.54                                      |
| 4                      | 1                   | 81.1                     | 10                      |                                |                                | 93.49                                       |
| 5                      | 1                   | 89.4                     | 10                      |                                |                                | 216.25                                      |
| 6                      | 2                   | 97.3                     | 10                      | 1892                           |                                | 659.92                                      |
| 7                      | 3                   | 66.5                     | 10                      | 1117                           | 1280                           | 608.99                                      |
| 8                      | 2                   | 76.8                     | 10                      | 1170                           |                                | 477.72                                      |
| 9                      | 1                   | 73.5                     | 10                      |                                |                                | 214.24                                      |
| 10                     | 1                   | 68.5                     | 10                      |                                |                                | 194.47                                      |
| 11                     | 2                   | 86.7                     | 10                      | 1317                           |                                | 501                                         |
| 12                     | 3                   | 83.9                     | 10                      | 1714                           | 1437                           | 576.96                                      |
| 13                     | 2                   | 60.7                     | 10                      | 1035                           |                                | 318.62                                      |
| 14                     | 2                   | 81.7                     | 10                      | 1595                           |                                | 492.5                                       |
| 15                     | 3                   | 62.3                     | 10                      | 1446                           | 1630                           | 632.2                                       |
| 16                     | 2                   | 72.2                     | 10                      | 1445                           |                                | 433.2                                       |

## 40 MHz Bandwidth – 5510 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 28      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 12    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 62.4                     | 19                      | 1413                           |                                | 126.144                                     |
| 2                      | 2                   | 98.4                     | 19                      | 1069                           |                                | 864.29                                      |
| 3                      | 3                   | 62.5                     | 19                      | 1437                           | 1829                           | 725.09                                      |
| 4                      | 2                   | 53.1                     | 19                      | 1547                           |                                | 561.94                                      |
| 5                      | 1                   | 54.6                     | 19                      |                                |                                | 947.23                                      |
| 6                      | 1                   | 96                       | 19                      |                                |                                | 944.85                                      |
| 7                      | 2                   | 68.5                     | 19                      | 1629                           |                                | 525.03                                      |
| 8                      | 1                   | 68.1                     | 19                      |                                |                                | 891.42                                      |
| 9                      | 2                   | 50.5                     | 19                      | 1972                           |                                | 521.79                                      |
| 10                     | 1                   | 86                       | 19                      |                                |                                | 620.31                                      |
| 11                     | 1                   | 65.7                     | 19                      |                                |                                | 809.4                                       |
| 12                     | 1                   | 69.5                     | 19                      |                                |                                | 337.9                                       |

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 29      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 12    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 88                       | 7                       | 1428                           | 1790                           | 949.95                                      |
| 2                      | 1                   | 87.8                     | 7                       |                                |                                | 127.92                                      |
| 3                      | 2                   | 86.5                     | 7                       | 1198                           |                                | 927.44                                      |
| 4                      | 1                   | 63.8                     | 7                       |                                |                                | 824.61                                      |
| 5                      | 2                   | 74.2                     | 7                       | 1125                           |                                | 914.59                                      |
| 6                      | 1                   | 71.4                     | 7                       |                                |                                | 851.48                                      |
| 7                      | 2                   | 99                       | 7                       | 1582                           |                                | 691.69                                      |
| 8                      | 2                   | 96                       | 7                       | 1652                           |                                | 873.26                                      |
| 9                      | 1                   | 67.1                     | 7                       |                                |                                | 923.65                                      |
| 10                     | 3                   | 89.2                     | 7                       | 1061                           | 1214                           | 399.11                                      |
| 11                     | 1                   | 91.8                     | 7                       |                                |                                | 544.3                                       |
| 12                     | 2                   | 56.6                     | 7                       | 1029                           |                                | 729.4                                       |

## 40 MHz Bandwidth – 5510 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 30      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 20    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 97.2                     | 12                      | 1631                           |                                | 550.591                                     |
| 2                      | 3                   | 65.5                     | 12                      | 1496                           | 1932                           | 27.187                                      |
| 3                      | 2                   | 99.9                     | 12                      | 1846                           |                                | 293.11                                      |
| 4                      | 1                   | 70.9                     | 12                      |                                |                                | 352.31                                      |
| 5                      | 1                   | 60.9                     | 12                      |                                |                                | 501.68                                      |
| 6                      | 2                   | 60                       | 12                      | 1280                           |                                | 418.55                                      |
| 7                      | 2                   | 90.5                     | 12                      | 1551                           |                                | 365.32                                      |
| 8                      | 3                   | 98.9                     | 12                      | 1628                           | 1744                           | 327.19                                      |
| 9                      | 2                   | 83.3                     | 12                      | 1187                           |                                | 343.11                                      |
| 10                     | 3                   | 86.4                     | 12                      | 1593                           | 1724                           | 379.8                                       |
| 11                     | 1                   | 60.1                     | 12                      |                                |                                | 387.88                                      |
| 12                     | 3                   | 87.8                     | 12                      | 1961                           | 1357                           | 75.84                                       |
| 13                     | 2                   | 52.6                     | 12                      | 1648                           |                                | 97.25                                       |
| 14                     | 3                   | 92.4                     | 12                      | 1133                           | 1050                           | 573.66                                      |
| 15                     | 3                   | 95                       | 12                      | 1013                           | 1212                           | 168.59                                      |
| 16                     | 1                   | 50.8                     | 12                      |                                |                                | 39.63                                       |
| 17                     | 1                   | 56.2                     | 12                      |                                |                                | 53.4                                        |
| 18                     | 2                   | 83.9                     | 12                      | 1560                           |                                | 384.5                                       |
| 19                     | 2                   | 73.7                     | 12                      | 1710                           |                                | 556.5                                       |
| 20                     | 1                   | 84                       | 12                      |                                |                                | 458.7                                       |

### A.3 Radar Type 5 Parameters for 80 MHz Bandwidth

80 MHz Bandwidth – 5290 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 1       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 15    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 95.6                     | 14                      | 1936                           |                                | 628.186                                     |
| 2                      | 3                   | 88.3                     | 14                      | 1065                           | 1959                           | 719.51                                      |
| 3                      | 2                   | 68.9                     | 14                      | 1942                           |                                | 334.79                                      |
| 4                      | 2                   | 68.5                     | 14                      | 1872                           |                                | 778.53                                      |
| 5                      | 1                   | 66.2                     | 14                      |                                |                                | 78.99                                       |
| 6                      | 2                   | 87.3                     | 14                      | 1668                           |                                | 751.68                                      |
| 7                      | 2                   | 69.9                     | 14                      | 1787                           |                                | 434.6                                       |
| 8                      | 2                   | 74.7                     | 14                      | 1449                           |                                | 212.33                                      |
| 9                      | 2                   | 81.4                     | 14                      | 1244                           |                                | 780.86                                      |
| 10                     | 1                   | 76.6                     | 14                      |                                |                                | 752.94                                      |
| 11                     | 1                   | 65.7                     | 14                      |                                |                                | 484.4                                       |
| 12                     | 2                   | 52.1                     | 14                      | 1243                           |                                | 83.52                                       |
| 13                     | 3                   | 77.7                     | 14                      | 1245                           | 1228                           | 698.2                                       |
| 14                     | 2                   | 82.2                     | 14                      | 1533                           |                                | 461.5                                       |
| 15                     | 3                   | 98.1                     | 14                      | 1513                           | 1549                           | 122                                         |

## 80 MHz Bandwidth – 5290 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 2       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 15    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 65.2                     | 8                       | 1137                           |                                | 551.203                                     |
| 2                      | 2                   | 72.9                     | 8                       | 1771                           |                                | 640.08                                      |
| 3                      | 2                   | 81                       | 8                       | 1394                           |                                | 117.34                                      |
| 4                      | 1                   | 54.4                     | 8                       |                                |                                | 56.34                                       |
| 5                      | 2                   | 96.9                     | 8                       | 1467                           |                                | 464.64                                      |
| 6                      | 3                   | 57.8                     | 8                       | 1233                           | 1199                           | 293.59                                      |
| 7                      | 2                   | 51.4                     | 8                       | 1445                           |                                | 621.3                                       |
| 8                      | 1                   | 85.8                     | 8                       |                                |                                | 672.6                                       |
| 9                      | 2                   | 54.9                     | 8                       | 1162                           |                                | 471.44                                      |
| 10                     | 2                   | 50                       | 8                       | 1009                           |                                | 655.66                                      |
| 11                     | 2                   | 53.9                     | 8                       | 1215                           |                                | 292.74                                      |
| 12                     | 3                   | 51.7                     | 8                       | 1463                           | 1510                           | 8.61                                        |
| 13                     | 2                   | 98.1                     | 8                       | 1829                           |                                | 557.3                                       |
| 14                     | 2                   | 69.9                     | 8                       | 1762                           |                                | 192.6                                       |
| 15                     | 3                   | 58.3                     | 8                       | 1873                           | 1054                           | 154.9                                       |

## 80 MHz Bandwidth – 5290 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 3       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 13    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 50.5                     | 20                      | 1025                           |                                | 684.948                                     |
| 2                      | 1                   | 84.7                     | 20                      |                                |                                | 243.513                                     |
| 3                      | 3                   | 92                       | 20                      | 1807                           | 1287                           | 401.426                                     |
| 4                      | 2                   | 51.1                     | 20                      | 1781                           |                                | 493.649                                     |
| 5                      | 2                   | 80.2                     | 20                      | 1894                           |                                | 272.302                                     |
| 6                      | 1                   | 99                       | 20                      |                                |                                | 907.105                                     |
| 7                      | 1                   | 96.9                     | 20                      |                                |                                | 671.908                                     |
| 8                      | 2                   | 71.5                     | 20                      | 1224                           |                                | 548.102                                     |
| 9                      | 2                   | 52.7                     | 20                      | 1108                           |                                | 708.645                                     |
| 10                     | 1                   | 72.6                     | 20                      |                                |                                | 337.648                                     |
| 11                     | 2                   | 76.2                     | 20                      | 1345                           |                                | 588.621                                     |
| 12                     | 2                   | 81.1                     | 20                      | 1473                           |                                | 379.254                                     |
| 13                     | 3                   | 73                       | 20                      | 1057                           | 1303                           | 271.677                                     |

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 4       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 13    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 67.2                     | 20                      | 1876                           | 1306                           | 388.479                                     |
| 2                      | 1                   | 64.2                     | 20                      |                                |                                | 177.163                                     |
| 3                      | 2                   | 88.4                     | 20                      | 1987                           |                                | 252.426                                     |
| 4                      | 2                   | 97.8                     | 20                      | 1376                           |                                | 552.349                                     |
| 5                      | 2                   | 53.7                     | 20                      | 1479                           |                                | 740.472                                     |
| 6                      | 1                   | 90.7                     | 20                      |                                |                                | 255.225                                     |
| 7                      | 1                   | 95.7                     | 20                      |                                |                                | 718.738                                     |
| 8                      | 3                   | 83.1                     | 20                      | 1807                           | 1845                           | 327.242                                     |
| 9                      | 3                   | 98.4                     | 20                      | 1129                           | 1466                           | 576.185                                     |
| 10                     | 3                   | 86.7                     | 20                      | 1317                           | 1005                           | 760.908                                     |
| 11                     | 1                   | 66.5                     | 20                      |                                |                                | 174.761                                     |
| 12                     | 1                   | 50.5                     | 20                      |                                |                                | 597.954                                     |
| 13                     | 2                   | 97.3                     | 20                      | 1345                           |                                | 448.977                                     |

## 80 MHz Bandwidth – 5290 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 5       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 17    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 68.7                     | 16                      |                                |                                | 563.366                                     |
| 2                      | 3                   | 67.4                     | 16                      | 1914                           | 1479                           | 72.912                                      |
| 3                      | 2                   | 70.3                     | 16                      | 1128                           |                                | 568.165                                     |
| 4                      | 3                   | 98.6                     | 16                      | 1133                           | 1826                           | 132.323                                     |
| 5                      | 1                   | 68                       | 16                      |                                |                                | 6.391                                       |
| 6                      | 2                   | 87.7                     | 16                      | 1190                           |                                | 569.748                                     |
| 7                      | 3                   | 82.5                     | 16                      | 1203                           | 1332                           | 636.856                                     |
| 8                      | 2                   | 74.3                     | 16                      | 1708                           |                                | 413.604                                     |
| 9                      | 2                   | 76.1                     | 16                      | 1050                           |                                | 220.361                                     |
| 10                     | 1                   | 89.2                     | 16                      |                                |                                | 349.059                                     |
| 11                     | 1                   | 98.5                     | 16                      |                                |                                | 355.166                                     |
| 12                     | 2                   | 63.7                     | 16                      | 1511                           |                                | 628.974                                     |
| 13                     | 2                   | 91.1                     | 16                      | 1311                           |                                | 433.102                                     |
| 14                     | 1                   | 90.9                     | 16                      |                                |                                | 449.139                                     |
| 15                     | 2                   | 96.7                     | 16                      | 1822                           |                                | 153.847                                     |
| 16                     | 2                   | 92.3                     | 16                      | 1192                           |                                | 579.265                                     |
| 17                     | 2                   | 53.5                     | 16                      | 1859                           |                                | 202.182                                     |



## 80 MHz Bandwidth – 5290 MHz

| TYPE 5 PARAMETER SHEET |                  |                    |                   |                         |                         | Rohde & Schwarz<br>Pulse Sequencer    |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|
| Trial Number : 6       |                  |                    |                   |                         |                         |                                       |
| Bursts in Trial: 14    |                  |                    |                   |                         |                         |                                       |
| Burst                  | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 PRI (μsec) | Pulse 2-to-3 PRI (μsec) | Start Location Within Interval (msec) |
| 1                      | 2                | 75.1               | 10                | 1214                    |                         | 254.155                               |
| 2                      | 2                | 53.5               | 10                | 1125                    |                         | 624.597                               |
| 3                      | 2                | 97.2               | 10                | 1465                    |                         | 58.704                                |
| 4                      | 1                | 73.1               | 10                |                         |                         | 193.111                               |
| 5                      | 1                | 78.9               | 10                |                         |                         | 618.039                               |
| 6                      | 3                | 93.3               | 10                | 1394                    | 1605                    | 826.596                               |
| 7                      | 2                | 69.1               | 10                | 1769                    |                         | 397.053                               |
| 8                      | 2                | 95.7               | 10                | 1308                    |                         | 35.23                                 |
| 9                      | 3                | 80.3               | 10                | 1202                    | 1768                    | 779.527                               |
| 10                     | 2                | 69.2               | 10                | 1274                    |                         | 766.294                               |
| 11                     | 3                | 64.8               | 10                | 1148                    | 1982                    | 655.621                               |
| 12                     | 1                | 84.1               | 10                |                         |                         | 536.029                               |
| 13                     | 2                | 78.5               | 10                | 1423                    |                         | 348.186                               |
| 14                     | 2                | 91.4               | 10                | 1687                    |                         | 848.943                               |

| TYPE 5 PARAMETER SHEET |                  |                    |                   |                         |                         | Rohde & Schwarz<br>Pulse Sequencer    |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|
| Trial Number : 7       |                  |                    |                   |                         |                         |                                       |
| Bursts in Trial: 12    |                  |                    |                   |                         |                         |                                       |
| Burst                  | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 PRI (μsec) | Pulse 2-to-3 PRI (μsec) | Start Location Within Interval (msec) |
| 1                      | 2                | 96.4               | 8                 | 1034                    |                         | 859.9                                 |
| 2                      | 2                | 97.1               | 8                 | 1370                    |                         | 109.52                                |
| 3                      | 3                | 88.3               | 8                 | 1160                    | 1004                    | 680.28                                |
| 4                      | 2                | 87.9               | 8                 | 1221                    |                         | 978.31                                |
| 5                      | 2                | 60.7               | 8                 | 1393                    |                         | 479.53                                |
| 6                      | 2                | 62.8               | 8                 | 1496                    |                         | 764.75                                |
| 7                      | 1                | 88.9               | 8                 |                         |                         | 663.4                                 |
| 8                      | 2                | 61.2               | 8                 | 1428                    |                         | 136.5                                 |
| 9                      | 2                | 97.5               | 8                 | 1583                    |                         | 968.3                                 |
| 10                     | 2                | 95.6               | 8                 | 1783                    |                         | 86.98                                 |
| 11                     | 1                | 83.5               | 8                 |                         |                         | 918.5                                 |
| 12                     | 1                | 52.1               | 8                 |                         |                         | 107.5                                 |

## 80 MHz Bandwidth – 5290 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                       |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|---------------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 8       |                     |                          |                         |                                       |                                |                                             |
| Bursts in Trial: 17    |                     |                          |                         |                                       |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2<br>Spacing<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 78.9                     | 8                       | 1000                                  | 1036                           | 56.292                                      |
| 2                      | 3                   | 80.3                     | 8                       | 1216                                  | 1266                           | 400.388                                     |
| 3                      | 2                   | 85.8                     | 8                       | 1995                                  |                                | 150.475                                     |
| 4                      | 3                   | 99.9                     | 8                       | 1986                                  | 1512                           | 260.623                                     |
| 5                      | 2                   | 95.3                     | 8                       | 1393                                  |                                | 438.261                                     |
| 6                      | 2                   | 50.5                     | 8                       | 1240                                  |                                | 95.668                                      |
| 7                      | 3                   | 89.7                     | 8                       | 1189                                  | 1374                           | 286.716                                     |
| 8                      | 1                   | 64.5                     | 8                       |                                       |                                | 662.174                                     |
| 9                      | 3                   | 74.5                     | 8                       | 1486                                  | 1641                           | 271.081                                     |
| 10                     | 2                   | 70.2                     | 8                       | 1726                                  |                                | 214.439                                     |
| 11                     | 3                   | 90.5                     | 8                       | 1808                                  | 1038                           | 511.546                                     |
| 12                     | 2                   | 56.6                     | 8                       | 1651                                  |                                | 692.054                                     |
| 13                     | 1                   | 77.8                     | 8                       |                                       |                                | 135.512                                     |
| 14                     | 2                   | 88.9                     | 8                       | 1606                                  |                                | 141.169                                     |
| 15                     | 3                   | 73.7                     | 8                       | 1808                                  | 1564                           | 105.407                                     |
| 16                     | 2                   | 97.5                     | 8                       | 1452                                  |                                | 403.965                                     |
| 17                     | 2                   | 87.3                     | 8                       | 1442                                  |                                | 639.182                                     |

## 80 MHz Bandwidth – 5290 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 9       |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 19    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 96.6                     | 5                       | 1838                           |                                | 120.2                                       |
| 2                      | 1                   | 99.1                     | 5                       |                                |                                | 55.314                                      |
| 3                      | 1                   | 56.6                     | 5                       |                                |                                | 494.642                                     |
| 4                      | 1                   | 50.5                     | 5                       |                                |                                | 250.093                                     |
| 5                      | 3                   | 95.9                     | 5                       | 1195                           | 1195                           | 366.504                                     |
| 6                      | 2                   | 83                       | 5                       | 1654                           |                                | 525.135                                     |
| 7                      | 3                   | 99.5                     | 5                       | 1754                           | 1621                           | 483.056                                     |
| 8                      | 1                   | 70.8                     | 5                       |                                |                                | 484.577                                     |
| 9                      | 2                   | 77.2                     | 5                       | 1662                           |                                | 9.628                                       |
| 10                     | 2                   | 89                       | 5                       | 1222                           |                                | 156.369                                     |
| 11                     | 3                   | 50.1                     | 5                       | 1894                           | 1190                           | 438.101                                     |
| 12                     | 2                   | 97.9                     | 5                       | 1623                           |                                | 203.072                                     |
| 13                     | 2                   | 85.1                     | 5                       | 1451                           |                                | 371.513                                     |
| 14                     | 2                   | 82.9                     | 5                       | 1168                           |                                | 332.594                                     |
| 15                     | 3                   | 80.3                     | 5                       | 1618                           | 1975                           | 68.655                                      |
| 16                     | 3                   | 56.2                     | 5                       | 1360                           | 1636                           | 215.056                                     |
| 17                     | 3                   | 71.7                     | 5                       | 1725                           | 1260                           | 573.837                                     |
| 18                     | 1                   | 97                       | 5                       |                                |                                | 294.358                                     |
| 19                     | 1                   | 97.8                     | 5                       |                                |                                | 366.179                                     |

## 80 MHz Bandwidth – 5290 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 10      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 10    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 59.5                     | 6                       |                                |                                | 757.504                                     |
| 2                      | 2                   | 66.9                     | 6                       | 1215                           |                                | 783.35                                      |
| 3                      | 2                   | 80.4                     | 6                       | 1764                           |                                | 760.86                                      |
| 4                      | 3                   | 97.2                     | 6                       | 1804                           | 1888                           | 810.53                                      |
| 5                      | 3                   | 97.7                     | 6                       | 1895                           | 1035                           | 54.33                                       |
| 6                      | 2                   | 71.4                     | 6                       | 1437                           |                                | 820.07                                      |
| 7                      | 3                   | 57.6                     | 6                       | 1072                           | 1210                           | 461.17                                      |
| 8                      | 3                   | 60.3                     | 6                       | 1823                           | 1125                           | 323.52                                      |
| 9                      | 2                   | 85                       | 6                       | 1785                           |                                | 1039.1                                      |
| 10                     | 2                   | 77.5                     | 6                       | 1861                           |                                | 489.3                                       |

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 11      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 8     |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 96.1                     | 5                       | 1519                           | 1761                           | 178.28                                      |
| 2                      | 2                   | 92.8                     | 5                       | 1770                           |                                | 1132.96                                     |
| 3                      | 1                   | 72.2                     | 5                       |                                |                                | 1381.46                                     |
| 4                      | 1                   | 56.7                     | 5                       |                                |                                | 306.97                                      |
| 5                      | 2                   | 76                       | 5                       | 1680                           |                                | 173.31                                      |
| 6                      | 2                   | 100                      | 5                       | 1477                           |                                | 102.1                                       |
| 7                      | 2                   | 74.2                     | 5                       | 1810                           |                                | 566                                         |
| 8                      | 1                   | 72.5                     | 5                       |                                |                                | 570.4                                       |

## 80 MHz Bandwidth – 5290 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 12      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 8     |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 95                       | 5                       | 1949                           |                                | 1209.56                                     |
| 2                      | 3                   | 59.4                     | 5                       | 1047                           | 1342                           | 445.4                                       |
| 3                      | 2                   | 89.6                     | 5                       | 1967                           |                                | 484.62                                      |
| 4                      | 2                   | 90.4                     | 5                       | 1509                           |                                | 352.85                                      |
| 5                      | 3                   | 92.5                     | 5                       | 1079                           | 1884                           | 939.17                                      |
| 6                      | 2                   | 52.9                     | 5                       | 1900                           |                                | 730.05                                      |
| 7                      | 2                   | 94                       | 5                       | 1826                           |                                | 1254                                        |
| 8                      | 2                   | 79.3                     | 5                       | 1416                           |                                | 1482.7                                      |

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 13      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 8     |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 50.1                     | 8                       | 1219                           |                                | 1125.08                                     |
| 2                      | 3                   | 79.7                     | 8                       | 1846                           | 1130                           | 629.6                                       |
| 3                      | 1                   | 65.6                     | 8                       |                                |                                | 1053.31                                     |
| 4                      | 2                   | 63.3                     | 8                       | 1278                           |                                | 431.84                                      |
| 5                      | 1                   | 86.6                     | 8                       |                                |                                | 1383.27                                     |
| 6                      | 2                   | 81.1                     | 8                       | 1159                           |                                | 1155.52                                     |
| 7                      | 1                   | 64.7                     | 8                       |                                |                                | 1186.6                                      |
| 8                      | 2                   | 64.3                     | 8                       | 1879                           |                                | 311.3                                       |

## 80 MHz Bandwidth – 5290 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 14      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 15    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 84                       | 6                       | 1585                           | 1155                           | 560.104                                     |
| 2                      | 3                   | 55                       | 6                       | 1718                           | 1696                           | 189.207                                     |
| 3                      | 2                   | 88.6                     | 6                       | 1839                           |                                | 711.64                                      |
| 4                      | 1                   | 58.3                     | 6                       |                                |                                | 66.32                                       |
| 5                      | 2                   | 84.4                     | 6                       | 1651                           |                                | 714.25                                      |
| 6                      | 1                   | 78                       | 6                       |                                |                                | 251.9                                       |
| 7                      | 3                   | 88.8                     | 6                       | 1295                           | 1720                           | 535.95                                      |
| 8                      | 2                   | 63.6                     | 6                       | 1603                           |                                | 759.12                                      |
| 9                      | 3                   | 78.9                     | 6                       | 1892                           | 1487                           | 395.87                                      |
| 10                     | 2                   | 54.3                     | 6                       | 1056                           |                                | 530.15                                      |
| 11                     | 3                   | 79.3                     | 6                       | 1387                           | 1162                           | 12.11                                       |
| 12                     | 3                   | 68.8                     | 6                       | 1679                           | 1088                           | 65.94                                       |
| 13                     | 2                   | 63.9                     | 6                       | 1108                           |                                | 383.99                                      |
| 14                     | 3                   | 89.7                     | 6                       | 1399                           | 1538                           | 490.1                                       |
| 15                     | 3                   | 97.2                     | 6                       | 1631                           | 1714                           | 143                                         |

## 80 MHz Bandwidth – 5290 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 15      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 14    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 61.8                     | 20                      | 1332                           |                                | 64.806                                      |
| 2                      | 2                   | 68.4                     | 20                      | 1140                           |                                | 283.547                                     |
| 3                      | 3                   | 91.9                     | 20                      | 1114                           | 1287                           | 3.884                                       |
| 4                      | 2                   | 76.2                     | 20                      | 1689                           |                                | 777.911                                     |
| 5                      | 2                   | 90.8                     | 20                      | 1219                           |                                | 359.739                                     |
| 6                      | 3                   | 57.2                     | 20                      | 1418                           | 1098                           | 647.936                                     |
| 7                      | 2                   | 73.4                     | 20                      | 1450                           |                                | 694.553                                     |
| 8                      | 1                   | 50                       | 20                      |                                |                                | 591.17                                      |
| 9                      | 2                   | 81.6                     | 20                      | 1901                           |                                | 560.777                                     |
| 10                     | 1                   | 66.9                     | 20                      |                                |                                | 22.984                                      |
| 11                     | 1                   | 87                       | 20                      |                                |                                | 400.821                                     |
| 12                     | 3                   | 71                       | 20                      | 1710                           | 1114                           | 243.649                                     |
| 13                     | 3                   | 55                       | 20                      | 1817                           | 1375                           | 168.586                                     |
| 14                     | 3                   | 54.8                     | 20                      | 1251                           | 1316                           | 274.143                                     |

## 80 MHz Bandwidth – 5290 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 16      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 17    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 62.1                     | 15                      | 1603                           |                                | 684.954                                     |
| 2                      | 3                   | 73.5                     | 15                      | 1382                           | 1362                           | 427.368                                     |
| 3                      | 2                   | 92.7                     | 15                      | 1551                           |                                | 13.475                                      |
| 4                      | 1                   | 80.4                     | 15                      |                                |                                | 89.273                                      |
| 5                      | 3                   | 85.3                     | 15                      | 1128                           | 1243                           | 441.111                                     |
| 6                      | 1                   | 62                       | 15                      |                                |                                | 203.488                                     |
| 7                      | 1                   | 93.8                     | 15                      |                                |                                | 526.466                                     |
| 8                      | 2                   | 79.2                     | 15                      | 1292                           |                                | 220.924                                     |
| 9                      | 3                   | 93.8                     | 15                      | 1957                           | 1926                           | 501.671                                     |
| 10                     | 1                   | 74.8                     | 15                      |                                |                                | 7.179                                       |
| 11                     | 2                   | 78.8                     | 15                      | 1840                           |                                | 453.486                                     |
| 12                     | 3                   | 59.3                     | 15                      | 1398                           | 1568                           | 282.034                                     |
| 13                     | 3                   | 78.4                     | 15                      | 1818                           | 1866                           | 184.012                                     |
| 14                     | 2                   | 97.9                     | 15                      | 1354                           |                                | 251.189                                     |
| 15                     | 2                   | 52.6                     | 15                      | 1618                           |                                | 319.247                                     |
| 16                     | 2                   | 86.8                     | 15                      | 1794                           |                                | 646.665                                     |
| 17                     | 2                   | 71.6                     | 15                      | 1883                           |                                | 446.282                                     |



## 80 MHz Bandwidth – 5290 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 17      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 13    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 54.9                     | 7                       | 1718                           |                                | 131.989                                     |
| 2                      | 2                   | 86                       | 7                       | 1373                           |                                | 298.843                                     |
| 3                      | 3                   | 73                       | 7                       | 1044                           | 1127                           | 262.026                                     |
| 4                      | 1                   | 79.6                     | 7                       |                                |                                | 394.469                                     |
| 5                      | 1                   | 51.6                     | 7                       |                                |                                | 679.972                                     |
| 6                      | 2                   | 91.1                     | 7                       | 1463                           |                                | 544.075                                     |
| 7                      | 2                   | 99.8                     | 7                       | 1036                           |                                | 583.488                                     |
| 8                      | 1                   | 95.6                     | 7                       |                                |                                | 264.922                                     |
| 9                      | 2                   | 63.7                     | 7                       | 1808                           |                                | 230.495                                     |
| 10                     | 2                   | 61.1                     | 7                       | 1534                           |                                | 466.858                                     |
| 11                     | 1                   | 93.1                     | 7                       |                                |                                | 483.531                                     |
| 12                     | 3                   | 95.1                     | 7                       | 1743                           | 1158                           | 449.454                                     |
| 13                     | 1                   | 71.9                     | 7                       |                                |                                | 768.777                                     |

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 18      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 14    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 61                       | 8                       | 1085                           |                                | 226.359                                     |
| 2                      | 3                   | 78.3                     | 8                       | 1517                           | 1424                           | 19.959                                      |
| 3                      | 3                   | 76.6                     | 8                       | 1441                           | 1928                           | 383.444                                     |
| 4                      | 3                   | 71.4                     | 8                       | 1997                           | 1636                           | 270.261                                     |
| 5                      | 2                   | 78                       | 8                       | 1880                           |                                | 388.339                                     |
| 6                      | 2                   | 61.2                     | 8                       | 1854                           |                                | 608.896                                     |
| 7                      | 2                   | 70                       | 8                       | 1400                           |                                | 772.133                                     |
| 8                      | 1                   | 73.9                     | 8                       |                                |                                | 3.86                                        |
| 9                      | 1                   | 50.9                     | 8                       |                                |                                | 80.867                                      |
| 10                     | 2                   | 51.4                     | 8                       | 1544                           |                                | 527.854                                     |
| 11                     | 3                   | 73.9                     | 8                       | 1685                           | 1332                           | 452.291                                     |
| 12                     | 1                   | 80.1                     | 8                       |                                |                                | 380.409                                     |
| 13                     | 2                   | 91.4                     | 8                       | 1616                           |                                | 342.586                                     |
| 14                     | 2                   | 51.2                     | 8                       | 1704                           |                                | 592.043                                     |

## 80 MHz Bandwidth – 5290 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 19      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 19    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 54.1                     | 17                      | 1645                           |                                | 247.6                                       |
| 2                      | 3                   | 61.8                     | 17                      | 1023                           | 1588                           | 72.062                                      |
| 3                      | 3                   | 61.4                     | 17                      | 1454                           | 1557                           | 170.512                                     |
| 4                      | 3                   | 97                       | 17                      | 1430                           | 1325                           | 616.343                                     |
| 5                      | 2                   | 61.8                     | 17                      | 1275                           |                                | 558.714                                     |
| 6                      | 3                   | 78                       | 17                      | 1711                           | 1706                           | 431.265                                     |
| 7                      | 3                   | 58.5                     | 17                      | 1615                           | 1296                           | 553.426                                     |
| 8                      | 1                   | 81.3                     | 17                      |                                |                                | 98.147                                      |
| 9                      | 2                   | 88.7                     | 17                      | 1330                           |                                | 81.178                                      |
| 10                     | 2                   | 61                       | 17                      | 1219                           |                                | 506.189                                     |
| 11                     | 1                   | 51.5                     | 17                      |                                |                                | 462.191                                     |
| 12                     | 2                   | 75.5                     | 17                      | 1489                           |                                | 621.372                                     |
| 13                     | 3                   | 91.8                     | 17                      | 1729                           | 1698                           | 62.663                                      |
| 14                     | 1                   | 81.8                     | 17                      |                                |                                | 567.464                                     |
| 15                     | 2                   | 51.5                     | 17                      | 1898                           |                                | 142.355                                     |
| 16                     | 2                   | 97.9                     | 17                      | 1139                           |                                | 400.716                                     |
| 17                     | 2                   | 74.2                     | 17                      | 1419                           |                                | 101.537                                     |
| 18                     | 2                   | 56                       | 17                      | 1255                           |                                | 534.158                                     |
| 19                     | 3                   | 81.9                     | 17                      | 1548                           | 1484                           | 60.279                                      |

## 80 MHz Bandwidth – 5290 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 20      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 12    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 80.5                     | 16                      | 1769                           | 1891                           | 735.483                                     |
| 2                      | 3                   | 50.4                     | 16                      | 1564                           | 1398                           | 37.67                                       |
| 3                      | 1                   | 50.9                     | 16                      |                                |                                | 95.57                                       |
| 4                      | 1                   | 58.5                     | 16                      |                                |                                | 622.34                                      |
| 5                      | 3                   | 97.2                     | 16                      | 1217                           | 1455                           | 177.79                                      |
| 6                      | 2                   | 87.5                     | 16                      | 1813                           |                                | 71.42                                       |
| 7                      | 1                   | 64.4                     | 16                      |                                |                                | 458.19                                      |
| 8                      | 3                   | 61.4                     | 16                      | 1196                           | 1634                           | 78.19                                       |
| 9                      | 2                   | 74.2                     | 16                      | 1180                           |                                | 496.82                                      |
| 10                     | 3                   | 82                       | 16                      | 1373                           | 1752                           | 336.9                                       |
| 11                     | 2                   | 87.5                     | 16                      | 1287                           |                                | 680                                         |
| 12                     | 2                   | 99.5                     | 16                      | 1963                           |                                | 513.5                                       |

## 80 MHz Bandwidth – 5290 MHz

| TYPE 5 PARAMETER SHEET |                     |                                |                         |                                      |                                      | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------------|-------------------------|--------------------------------------|--------------------------------------|---------------------------------------------|
| Trial Number : 21      |                     |                                |                         |                                      |                                      |                                             |
| Bursts in Trial: 18    |                     |                                |                         |                                      |                                      |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>( $\mu$ sec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>( $\mu$ sec) | Pulse 2-<br>to-3 PRI<br>( $\mu$ sec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 90.3                           | 19                      | 1156                                 |                                      | 442.678                                     |
| 2                      | 2                   | 74.4                           | 19                      | 1153                                 |                                      | 153.422                                     |
| 3                      | 2                   | 88                             | 19                      | 1038                                 |                                      | 304.297                                     |
| 4                      | 3                   | 77.3                           | 19                      | 1576                                 | 1517                                 | 300.27                                      |
| 5                      | 2                   | 88.7                           | 19                      | 1951                                 |                                      | 325.813                                     |
| 6                      | 2                   | 85.4                           | 19                      | 1621                                 |                                      | 640.637                                     |
| 7                      | 2                   | 60.2                           | 19                      | 1847                                 |                                      | 133.57                                      |
| 8                      | 2                   | 81.4                           | 19                      | 1637                                 |                                      | 167.373                                     |
| 9                      | 2                   | 89.9                           | 19                      | 1531                                 |                                      | 322.697                                     |
| 10                     | 2                   | 88.7                           | 19                      | 1771                                 |                                      | 605.58                                      |
| 11                     | 2                   | 67.5                           | 19                      | 1848                                 |                                      | 500.063                                     |
| 12                     | 2                   | 65.4                           | 19                      | 1512                                 |                                      | 121.767                                     |
| 13                     | 1                   | 69.8                           | 19                      |                                      |                                      | 422.32                                      |
| 14                     | 3                   | 76.4                           | 19                      | 1477                                 | 1278                                 | 128.603                                     |
| 15                     | 2                   | 80                             | 19                      | 1932                                 |                                      | 512.627                                     |
| 16                     | 2                   | 56.4                           | 19                      | 1694                                 |                                      | 498                                         |
| 17                     | 3                   | 99.6                           | 19                      | 1570                                 | 1450                                 | 156.133                                     |
| 18                     | 3                   | 82.8                           | 19                      | 1776                                 | 1187                                 | 489.967                                     |

## 80 MHz Bandwidth – 5290 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 22      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 12    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 84.5                     | 19                      | 1533                           |                                | 52.135                                      |
| 2                      | 1                   | 73.6                     | 19                      |                                |                                | 146.57                                      |
| 3                      | 3                   | 85.8                     | 19                      | 1115                           | 1435                           | 982.72                                      |
| 4                      | 3                   | 85.1                     | 19                      | 1269                           | 1177                           | 134.38                                      |
| 5                      | 2                   | 52.1                     | 19                      | 1428                           |                                | 419.69                                      |
| 6                      | 2                   | 87.4                     | 19                      | 1097                           |                                | 694.98                                      |
| 7                      | 3                   | 85.7                     | 19                      | 1966                           | 1270                           | 238.04                                      |
| 8                      | 1                   | 64.2                     | 19                      |                                |                                | 792.25                                      |
| 9                      | 2                   | 99.3                     | 19                      | 1450                           |                                | 366.92                                      |
| 10                     | 2                   | 71.8                     | 19                      | 1854                           |                                | 410.24                                      |
| 11                     | 2                   | 51.2                     | 19                      | 1136                           |                                | 29                                          |
| 12                     | 2                   | 86.5                     | 19                      | 1079                           |                                | 790.8                                       |

## 80 MHz Bandwidth – 5290 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 23      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 18    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 75.3                     | 11                      |                                |                                | 54.599                                      |
| 2                      | 2                   | 100                      | 11                      | 1368                           |                                | 583.083                                     |
| 3                      | 2                   | 88                       | 11                      | 1204                           |                                | 335.297                                     |
| 4                      | 1                   | 79                       | 11                      |                                |                                | 97.04                                       |
| 5                      | 2                   | 78.8                     | 11                      | 1994                           |                                | 309.473                                     |
| 6                      | 2                   | 67.8                     | 11                      | 1700                           |                                | 478.397                                     |
| 7                      | 2                   | 79.6                     | 11                      | 1949                           |                                | 358.01                                      |
| 8                      | 1                   | 85                       | 11                      |                                |                                | 546.953                                     |
| 9                      | 2                   | 60.7                     | 11                      | 1488                           |                                | 226.027                                     |
| 10                     | 1                   | 55                       | 11                      |                                |                                | 380.97                                      |
| 11                     | 3                   | 87.9                     | 11                      | 1625                           | 1730                           | 237.453                                     |
| 12                     | 3                   | 57.5                     | 11                      | 1788                           | 1289                           | 160.357                                     |
| 13                     | 1                   | 62.1                     | 11                      |                                |                                | 347.4                                       |
| 14                     | 3                   | 76.1                     | 11                      | 1790                           | 1052                           | 293.693                                     |
| 15                     | 2                   | 55.3                     | 11                      | 1755                           |                                | 436.847                                     |
| 16                     | 1                   | 91.3                     | 11                      |                                |                                | 269.7                                       |
| 17                     | 2                   | 71.3                     | 11                      | 1605                           |                                | 266.933                                     |
| 18                     | 3                   | 74.6                     | 11                      | 1049                           | 1799                           | 429.367                                     |

## 80 MHz Bandwidth – 5290 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 24      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 15    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 67.2                     | 16                      | 1994                           |                                | 129.489                                     |
| 2                      | 2                   | 94.9                     | 16                      | 1025                           |                                | 213.88                                      |
| 3                      | 2                   | 77.9                     | 16                      | 1745                           |                                | 120.19                                      |
| 4                      | 1                   | 98.5                     | 16                      |                                |                                | 211.17                                      |
| 5                      | 1                   | 98.2                     | 16                      |                                |                                | 644.18                                      |
| 6                      | 3                   | 90.3                     | 16                      | 1444                           | 1671                           | 38.36                                       |
| 7                      | 2                   | 96.9                     | 16                      | 1763                           |                                | 359.45                                      |
| 8                      | 2                   | 82.1                     | 16                      | 1811                           |                                | 448.32                                      |
| 9                      | 1                   | 64.7                     | 16                      |                                |                                | 5.9                                         |
| 10                     | 2                   | 58.7                     | 16                      | 1675                           |                                | 503.65                                      |
| 11                     | 1                   | 58.4                     | 16                      |                                |                                | 668.87                                      |
| 12                     | 2                   | 89.7                     | 16                      | 1678                           |                                | 777.55                                      |
| 13                     | 2                   | 53.2                     | 16                      | 1950                           |                                | 740.6                                       |
| 14                     | 1                   | 76.7                     | 16                      |                                |                                | 528.8                                       |
| 15                     | 2                   | 80.6                     | 16                      | 1916                           |                                | 712.9                                       |

## 80 MHz Bandwidth – 5290 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 25      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 17    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 93.3                     | 16                      |                                |                                | 357.566                                     |
| 2                      | 2                   | 88.2                     | 16                      | 1667                           |                                | 111.718                                     |
| 3                      | 2                   | 84.5                     | 16                      | 1501                           |                                | 694.985                                     |
| 4                      | 3                   | 88.4                     | 16                      | 1472                           | 1473                           | 618.033                                     |
| 5                      | 2                   | 79.3                     | 16                      | 1872                           |                                | 218.641                                     |
| 6                      | 1                   | 85.7                     | 16                      |                                |                                | 210.118                                     |
| 7                      | 1                   | 59.4                     | 16                      |                                |                                | 389.516                                     |
| 8                      | 1                   | 57.5                     | 16                      |                                |                                | 640.414                                     |
| 9                      | 2                   | 64.7                     | 16                      | 1360                           |                                | 13.091                                      |
| 10                     | 2                   | 77.9                     | 16                      | 1444                           |                                | 151.719                                     |
| 11                     | 1                   | 50.7                     | 16                      |                                |                                | 507.386                                     |
| 12                     | 2                   | 78.9                     | 16                      | 1623                           |                                | 97.284                                      |
| 13                     | 1                   | 51.1                     | 16                      |                                |                                | 118.732                                     |
| 14                     | 2                   | 89.8                     | 16                      | 1794                           |                                | 183.129                                     |
| 15                     | 3                   | 77.1                     | 16                      | 1352                           | 1233                           | 436.647                                     |
| 16                     | 1                   | 62.9                     | 16                      |                                |                                | 168.465                                     |
| 17                     | 2                   | 70.5                     | 16                      | 1065                           |                                | 81.582                                      |



## 80 MHz Bandwidth – 5290 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 26      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 18    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(µsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(µsec) | Pulse 2-<br>to-3 PRI<br>(µsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 58.6                     | 11                      | 1985                           |                                | 365.544                                     |
| 2                      | 3                   | 60.8                     | 11                      | 1151                           | 1476                           | 344.943                                     |
| 3                      | 1                   | 61.7                     | 11                      |                                |                                | 289.827                                     |
| 4                      | 2                   | 78.1                     | 11                      | 1042                           |                                | 288.31                                      |
| 5                      | 1                   | 52.6                     | 11                      |                                |                                | 60.063                                      |
| 6                      | 3                   | 56.1                     | 11                      | 1170                           | 1279                           | 516.107                                     |
| 7                      | 2                   | 56.7                     | 11                      | 1225                           |                                | 367.85                                      |
| 8                      | 1                   | 52.5                     | 11                      |                                |                                | 434.093                                     |
| 9                      | 2                   | 79.1                     | 11                      | 1718                           |                                | 174.087                                     |
| 10                     | 1                   | 93.3                     | 11                      |                                |                                | 607.25                                      |
| 11                     | 3                   | 66.9                     | 11                      | 1092                           | 1055                           | 302.823                                     |
| 12                     | 2                   | 85.9                     | 11                      | 1867                           |                                | 433.727                                     |
| 13                     | 1                   | 55.2                     | 11                      |                                |                                | 437.7                                       |
| 14                     | 2                   | 87                       | 11                      | 1845                           |                                | 553.423                                     |
| 15                     | 3                   | 84.8                     | 11                      | 1963                           | 1260                           | 82.247                                      |
| 16                     | 3                   | 54.6                     | 11                      | 1834                           | 1808                           | 325.7                                       |
| 17                     | 3                   | 72.7                     | 11                      | 1468                           | 1942                           | 542.733                                     |
| 18                     | 3                   | 81.4                     | 11                      | 1164                           | 1745                           | 353.067                                     |

## 80 MHz Bandwidth – 5290 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 27      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 16    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 93.5                     | 5                       |                                |                                | 192.706                                     |
| 2                      | 2                   | 53.5                     | 5                       | 1577                           |                                | 357.19                                      |
| 3                      | 1                   | 60.6                     | 5                       |                                |                                | 475.61                                      |
| 4                      | 3                   | 92.7                     | 5                       | 1536                           | 1202                           | 102.29                                      |
| 5                      | 2                   | 58.2                     | 5                       | 1759                           |                                | 711.28                                      |
| 6                      | 3                   | 57.7                     | 5                       | 1731                           | 1349                           | 637.6                                       |
| 7                      | 2                   | 91.7                     | 5                       | 1337                           |                                | 511.65                                      |
| 8                      | 1                   | 82                       | 5                       |                                |                                | 170.36                                      |
| 9                      | 1                   | 66.9                     | 5                       |                                |                                | 286.16                                      |
| 10                     | 2                   | 73                       | 5                       | 1429                           |                                | 148.31                                      |
| 11                     | 1                   | 94.3                     | 5                       |                                |                                | 54.12                                       |
| 12                     | 2                   | 86.8                     | 5                       | 1786                           |                                | 459.73                                      |
| 13                     | 3                   | 57.9                     | 5                       | 1686                           | 1002                           | 404.79                                      |
| 14                     | 1                   | 74.3                     | 5                       |                                |                                | 376.2                                       |
| 15                     | 2                   | 99                       | 5                       | 1445                           |                                | 31.5                                        |
| 16                     | 3                   | 95                       | 5                       | 1837                           | 1438                           | 275.4                                       |

## 80 MHz Bandwidth – 5290 MHz

| TYPE 5 PARAMETER SHEET |                     |                          |                         |                                |                                | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------|-------------------------|--------------------------------|--------------------------------|---------------------------------------------|
| Trial Number : 28      |                     |                          |                         |                                |                                |                                             |
| Bursts in Trial: 15    |                     |                          |                         |                                |                                |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>(μsec) | Pulse 2-<br>to-3 PRI<br>(μsec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 2                   | 87.4                     | 17                      | 1211                           |                                | 341.925                                     |
| 2                      | 1                   | 68.4                     | 17                      |                                |                                | 304.61                                      |
| 3                      | 3                   | 53.9                     | 17                      | 1087                           | 1105                           | 483.79                                      |
| 4                      | 2                   | 58.8                     | 17                      | 1508                           |                                | 519.79                                      |
| 5                      | 2                   | 96.7                     | 17                      | 1728                           |                                | 273.34                                      |
| 6                      | 1                   | 53.1                     | 17                      |                                |                                | 525.69                                      |
| 7                      | 2                   | 54.9                     | 17                      | 1377                           |                                | 262.45                                      |
| 8                      | 2                   | 98                       | 17                      | 1608                           |                                | 716.18                                      |
| 9                      | 2                   | 92.8                     | 17                      | 1513                           |                                | 391.87                                      |
| 10                     | 2                   | 94                       | 17                      | 1785                           |                                | 698.24                                      |
| 11                     | 1                   | 80.1                     | 17                      |                                |                                | 423.45                                      |
| 12                     | 2                   | 60.7                     | 17                      | 1971                           |                                | 656.75                                      |
| 13                     | 1                   | 73.1                     | 17                      |                                |                                | 477.7                                       |
| 14                     | 3                   | 80.1                     | 17                      | 1664                           | 1923                           | 191.7                                       |
| 15                     | 2                   | 79                       | 17                      | 1532                           |                                | 653.5                                       |

## 80 MHz Bandwidth – 5290 MHz

| TYPE 5 PARAMETER SHEET |                     |                                |                         |                                      |                                      | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------------|-------------------------|--------------------------------------|--------------------------------------|---------------------------------------------|
| Trial Number : 29      |                     |                                |                         |                                      |                                      |                                             |
| Bursts in Trial: 19    |                     |                                |                         |                                      |                                      |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>( $\mu$ sec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>( $\mu$ sec) | Pulse 2-<br>to-3 PRI<br>( $\mu$ sec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 1                   | 59                             | 12                      |                                      |                                      | 162.003                                     |
| 2                      | 2                   | 59.9                           | 12                      | 1385                                 |                                      | 296.193                                     |
| 3                      | 3                   | 72.9                           | 12                      | 1303                                 | 1330                                 | 102.702                                     |
| 4                      | 2                   | 87.7                           | 12                      | 1685                                 |                                      | 226.363                                     |
| 5                      | 2                   | 97.9                           | 12                      | 1149                                 |                                      | 251.014                                     |
| 6                      | 3                   | 98                             | 12                      | 1294                                 | 1186                                 | 224.575                                     |
| 7                      | 1                   | 50                             | 12                      |                                      |                                      | 324.406                                     |
| 8                      | 3                   | 62.8                           | 12                      | 1556                                 | 1130                                 | 220.507                                     |
| 9                      | 2                   | 78.3                           | 12                      | 1698                                 |                                      | 118.908                                     |
| 10                     | 2                   | 96.9                           | 12                      | 1753                                 |                                      | 433.789                                     |
| 11                     | 2                   | 83.9                           | 12                      | 1375                                 |                                      | 66.641                                      |
| 12                     | 2                   | 98.7                           | 12                      | 1791                                 |                                      | 66.832                                      |
| 13                     | 2                   | 52.1                           | 12                      | 1579                                 |                                      | 547.623                                     |
| 14                     | 2                   | 57.4                           | 12                      | 1392                                 |                                      | 123.784                                     |
| 15                     | 1                   | 63.3                           | 12                      |                                      |                                      | 619.925                                     |
| 16                     | 2                   | 76.7                           | 12                      | 1077                                 |                                      | 224.476                                     |
| 17                     | 2                   | 50.8                           | 12                      | 1687                                 |                                      | 609.537                                     |
| 18                     | 3                   | 94.6                           | 12                      | 1541                                 | 1563                                 | 264.958                                     |
| 19                     | 2                   | 83.1                           | 12                      | 1479                                 |                                      | 239.879                                     |

| TYPE 5 PARAMETER SHEET |                     |                                |                         |                                      |                                      | Rohde & Schwarz<br>Pulse Sequencer          |
|------------------------|---------------------|--------------------------------|-------------------------|--------------------------------------|--------------------------------------|---------------------------------------------|
| Trial Number : 30      |                     |                                |                         |                                      |                                      |                                             |
| Bursts in Trial: 8     |                     |                                |                         |                                      |                                      |                                             |
| Burst                  | Number of<br>Pulses | Pulse<br>Width<br>( $\mu$ sec) | Chirp<br>Width<br>(MHz) | Pulse 1-<br>to-2 PRI<br>( $\mu$ sec) | Pulse 2-<br>to-3 PRI<br>( $\mu$ sec) | Start Location<br>Within Interval<br>(msec) |
| 1                      | 3                   | 81.6                           | 19                      | 1366                                 | 1482                                 | 1123.5                                      |
| 2                      | 2                   | 83.4                           | 19                      | 1141                                 |                                      | 156.89                                      |
| 3                      | 2                   | 96.7                           | 19                      | 1020                                 |                                      | 1305.63                                     |
| 4                      | 3                   | 74.4                           | 19                      | 1186                                 | 1706                                 | 971.02                                      |
| 5                      | 1                   | 76.3                           | 19                      |                                      |                                      | 703.95                                      |
| 6                      | 2                   | 81.5                           | 19                      | 1929                                 |                                      | 44.87                                       |
| 7                      | 1                   | 65.8                           | 19                      |                                      |                                      | 623.34                                      |
| 8                      | 3                   | 86.2                           | 19                      | 1228                                 | 1790                                 | 1410.4                                      |