



427 West 12800 South
Draper, UT 84020

Test Report Certification

| | |
|----------------------------------|-------------------------------------------------------------|
| FCC ID | SWX-WAVEAPR |
| ISED ID | 6545A-WAVEAPR |
| Equipment Under Test | Wave-AP |
| Test Report Serial Number | TR7316_02 |
| Date of Test(s) | 14, 28 February; 1, 10, 15 March; 28 April; 24, 26 May 2022 |
| Report Issue Date | 14 July 2022 |

| Test Specification | Applicant |
|-------------------------------|-------------------------------------------------------------------|
| 47 CFR FCC Part 15, Subpart E | Ubiquiti Inc. 685 Third Avenue New York, NY 10017 U.S.A. |



NVLAP LAB CODE 600241-0

Certification of Engineering Report

This report has been prepared by Unified Compliance Laboratory (UCL) to document compliance of the device described below with the requirement of Federal Communication Commissions (FCC) Part 15, Subpart E. This report may be reproduced in full. Partial reproduction of this report may only be made with the written consent of the laboratory. The results in this report apply only to the sample tested.

| | |
|---------------------|---------------|
| Applicant | Ubiquiti Inc. |
| Manufacturer | Ubiquiti Inc. |
| Brand Name | airFiber |
| Model Number | Wave-AP |
| FCC ID | SWX-WAVEAPR |
| ISED ID | 6545A-WAVEAPR |


On this 14th day of July 2022, I individually and for Unified Compliance Laboratory certify that the statements made in this engineering report are true, complete and correct to the best of my knowledge and are made in good faith.

Although NVLAP has accredited the Unified Compliance Laboratory testing facilities, this report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the U.S. federal government.

Unified Compliance Laboratory



Written By: Joseph W. Jackson



Reviewed By: Richard L. Winter

| Revision History | | |
|-------------------------|---------------------------------|------------------|
| Revision | Description | Date |
| 01 | Original Report Release | 12 July 2022 |
| 02 | Updated Firmware version of DUT | 14 July 14, 2022 |

Table of Contents

| | | |
|------|---------------------------------------------------------------------------------------|----|
| 1 | Client Information..... | 5 |
| 1.1 | Applicant..... | 5 |
| 1.2 | Manufacturer..... | 5 |
| 2 | Equipment Under Test (EUT)..... | 6 |
| 2.1 | Identification of EUT..... | 6 |
| 2.2 | Description of EUT..... | 6 |
| 2.3 | EUT and Support Equipment..... | 7 |
| 2.4 | Interface Ports on EUT..... | 7 |
| 2.5 | Operating Environment..... | 7 |
| 2.6 | Operating Modes..... | 8 |
| 2.7 | EUT Exercise Software..... | 8 |
| 2.8 | Block Diagram of Test Configuration..... | 8 |
| 2.9 | Modification Incorporated/Special Accessories on EUT..... | 8 |
| 2.10 | Deviation, Opinions Additional Information or Interpretations from Test Standard..... | 9 |
| 3 | Test Specification, Method and Procedures..... | 9 |
| 3.1 | Test Specification..... | 9 |
| 3.2 | Methods & Procedures..... | 9 |
| 3.3 | FCC Part 15, Subpart E..... | 9 |
| 3.4 | Results..... | 10 |
| 3.5 | Test Location..... | 10 |
| 4 | Test Equipment..... | 11 |
| 4.1 | Conducted Emissions at Mains Ports..... | 11 |
| 4.2 | Direct Connect at the Antenna Port Tests..... | 11 |
| 4.3 | Radiated Emissions..... | 12 |
| 4.4 | DFS Testing..... | 13 |
| 4.5 | Equipment Calibration..... | 14 |
| 4.6 | Measurement Uncertainty..... | 14 |
| 5 | Test Results..... | 15 |
| 5.1 | §15.203 Antenna Requirements..... | 15 |
| 5.2 | Conducted Emissions at Mains Ports Data..... | 15 |
| 5.3 | §15.403(i) 26 dB Emissions Bandwidth..... | 17 |
| 5.4 | §15.407(a)(2) Maximum Average Output Power..... | 19 |
| 5.5 | §15.407(b) Spurious Emissions..... | 21 |
| 5.6 | §15.407(a) Maximum Power Spectral Density..... | 31 |
| 5.7 | DFS Requirement..... | 33 |

1 Client Information

1.1 Applicant

| | |
|---------------------|-------------------------------------------------------------------|
| Company | Ubiquiti Inc. 685 Third Avenue New York, NY 10017 U.S.A. |
| Contact Name | Mark Feil |
| Title | Compliance Manager |

1.2 Manufacturer

| | |
|---------------------|-------------------------------------------------------------------|
| Company | Ubiquiti Inc. 685 Third Avenue New York, NY 10017 U.S.A. |
| Contact Name | Mark Feil |
| Title | Compliance Manager |

2 Equipment Under Test (EUT)

2.1 Identification of EUT

| | |
|------------------------|--------------------|
| Brand Name | airFiber |
| Model Number | Wave-AP |
| Serial Number | 245A4C2F9610 |
| Dimensions (cm) | 21.2 x 20.5 x 17.0 |

2.2 Description of EUT

The Wave-AP is a fixed point-to-point or point-to-multiple point transceiver operating in the 57 GHz to 71 GHz range. The Wave-AP provides 2.5+ Gbps throughput and supports up to 15 client devices. The Wave-AP has a 5150 MHz to 5875 MHz (802.11ax) back-up radio. A Bluetooth LE transceiver is included for device management. The Wave-AP is an outdoor device and has an Ethernet port is used for transfer and to provide power using an Ubiquiti U-POE-at Power Supply.

| Band | Modulation Bandwidth | Frequency (MHz) |
|--------------------------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UNII-2A | 20 MHz | 5260, 5265, 5270, 5275, 5280, 5285, 5290, 5295, 5300, 5305, 5310, 5315, 5320 |
| | 40 MHz | 5270, 5275, 5280, 5285, 5290, 5295, 5300, 5305, 5310 |
| | 80 MHz | 5290 |
| | 160 MHz | 5250 |
| UNII-2C | 20 MHz | 5500, 5505, 5510, 5515, 5520, 5525, 5530, 5535, 5540, 5545, 5550, 5555, 5560, 5565, 5570, 5575, 5580, 5585, 5590, 5595, 5600*, 5605*, 5610*, 5615*, 5620*, 5625*, 5630*, 5635*, 5640*, 5645*, 5650, 5655, 5660, 5665, 5670, 5675, 5680, 5685, 5690, 5695, 5700, 5705, 5710, 5715, 5720 |
| | 40 MHz | 5510, 5515, 5520, 5525, 5530, 5535, 5540, 5545, 5550, 5555, 5560, 5565, 5570, 5575, 5580, 5585, 5590, 5595, 5600*, 5605*, 5610*, 5615*, 5620*, 5625*, 5630*, 5635*, 5640*, 5645*, 5650, 5655, 5660, 5665, 5670, 5675, 5680, 5685, 5690, 5695, 5700, 5705, 5710 |
| | 80 MHz | 5530, 5535, 5540, 5545, 5550, 5555, 5560, 5565, 5570, 5575, 5580, 5585, 5590, 5595, 5600*, 5605*, 5610*, 5615*, 5620*, 5625*, 5630*, 5635*, 5640*, 5645*, 5650, 5655, 5660, 5665, 5670, 5675, 5680, 5685, 5690 |
| | 160 MHz | 5570 |
| * Frequency not applicable in Canada | | |

Table 1: UNII-2A and UNII-2C Channel Settings

This report covers the circuitry of the device subject to FCC Part 15, Subpart E. The circuitry of the device subject to FCC Part 15 Subpart B was found to be compliant and is covered under a separate Unified Compliance Laboratory test report.

2.3 EUT and Support Equipment

The EUT and support equipment used during the test are listed below.

| Brand Name Model Number Serial Number | Description | Name of Interface Ports / Interface Cables |
|----------------------------------------------------------|---------------------------|-------------------------------------------------------|
| BN: Ubiquiti MN: Wave-AP (Note 1) SN: 245A4C2F9610 | Wireless Access Point | See Section 2.4 |
| BN: Ubiquiti Inc. MN: U-POE-at SN: N/A | PoE Injector Power Supply | Shielded or Un-shielded Cat 5e cable (Note 2) |
| BN: Dell MN: XPS 13 SN: N/A | Laptop Personal Computer | Shielded or Un-shielded Cat 5e cable (Note 2) |

Notes: (1) EUT

(2) Interface port connected to EUT (See Section 2.4)

The support equipment listed above was not modified in order to achieve compliance with this standard.

2.4 Interface Ports on EUT

| Name of Ports | No. of Ports Fitted to EUT | Cable Description/Length |
|----------------------|-----------------------------------|-------------------------------------------------|
| AC (PoE Injector) | 1 | 3 conductor power cord/80cm |
| LAN (PoE Injector) | 1 | Shielded or Un-shielded cat 5e cable/1 meter |
| Data | 1 | Shielded or Un-shielded cat 5e cable/1 meter |

2.5 Operating Environment

| | |
|----------------------------|-----------------------------------|
| Power Supply | 120 Volts ac to 48 Volt PoE Power |
| AC Mains Frequency | 60 Hz |
| Temperature | 21.9 – 22.2 °C |
| Humidity | 16.6 – 23.5 % |
| Barometric Pressure | 1021 mBar |

2.6 Operating Modes

The Wave-AP was tested using test software in order to enable to constant transmission. The measurements within this report are corrected to reference a 100% duty cycle. All emission modes of 802.11 ax were investigated. All measurements are reported with the worst-case mode (802.11ax) unless otherwise stated.

2.7 EUT Exercise Software

EUT firmware version 1.0 was used to operate the transmitter using a constant transmit mode and 3.0.6. for all other tests.

2.8 Block Diagram of Test Configuration

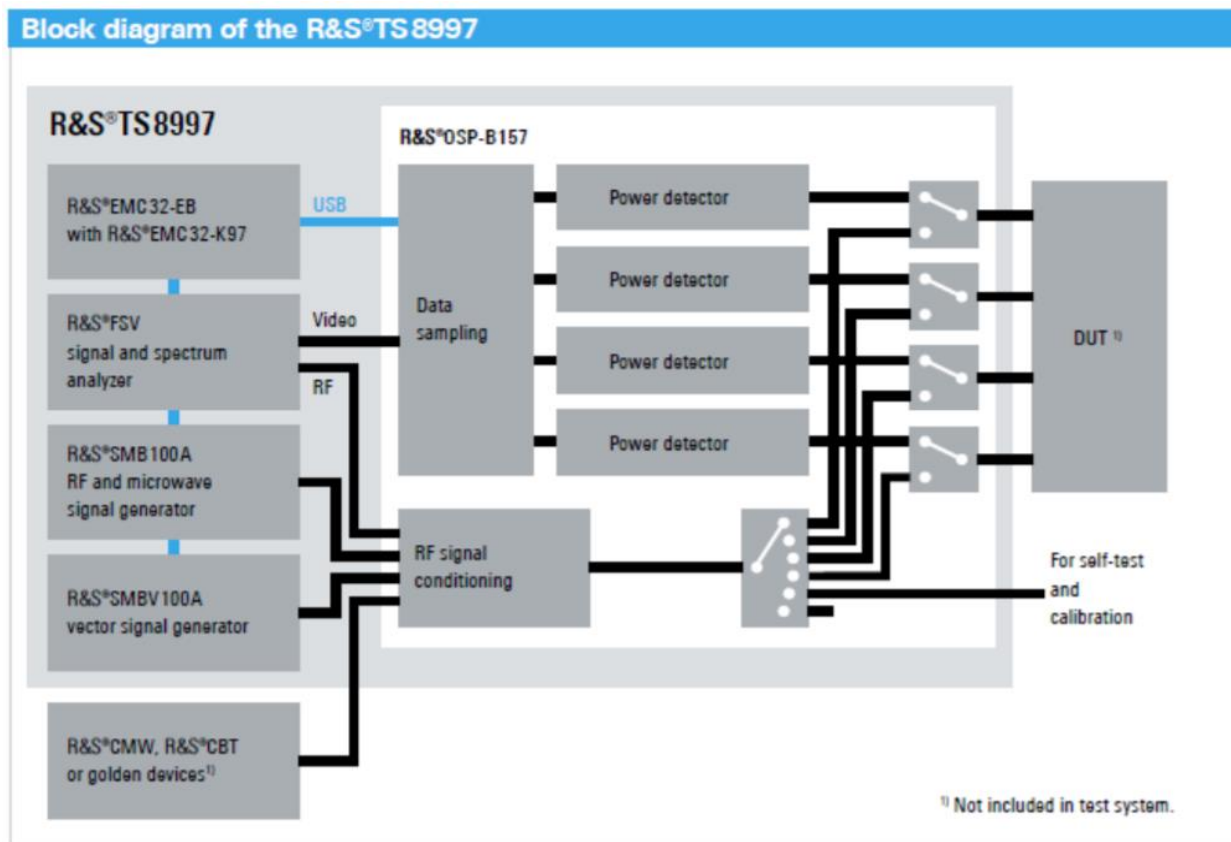


Diagram 1: Test Configuration Block Diagram

2.9 Modification Incorporated/Special Accessories on EUT

There were no modifications made to the EUT during testing to comply with the specification.

2.10 Deviation, Opinions Additional Information or Interpretations from Test Standard

There were no deviations, opinions, additional information or interpretations from the test specification.

3 Test Specification, Method and Procedures

3.1 Test Specification

| | |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Title | 47 CFR FCC Part 15, Subpart E, Section 15.407 Limits and methods of measurement of radio interference characteristics of Unlicensed National Information Infrastructure Devices |
| Purpose of Test | The tests were performed to demonstrate initial compliance |

3.2 Methods & Procedures

3.2.1 47 CFR FCC Part 15 Section 15.407

See test standard for details.

3.3 FCC Part 15, Subpart E

3.3.1 Summary of Tests

| FCC Section | ISED Section | Environmental Phenomena | Frequency Range (MHZ) | Result |
|-------------|------------------------|--------------------------------------|------------------------|-----------|
| 15.407(a) | N/A | Antenna requirements | Structural Requirement | Compliant |
| 15.407(b) | RSS-Gen | Conducted Disturbance at Mains Port | 0.15 to 30 | Compliant |
| 15.407(a) | RSS-247 §6.2.2, §6.2.3 | Bandwidth Requirement | 5260 to 5570 | Compliant |
| 15.407(a) | RSS-247 §6.2.2, §6.2.3 | Peak Output Power | 5260 to 5570 | Compliant |
| 15.407(b) | RSS-247 §6.2.2, §6.2.3 | Antenna Conducted Spurious Emissions | 0.009 to 40000 | Compliant |
| 15.407(b) | RSS-247 §6.2.2, §6.2.3 | Radiated Spurious Emissions | 0.009 to 40000 | Compliant |
| 15.407(a) | RSS-247 §6.2.2, §6.2.3 | Peak Power Spectral Density | 5260 to 5570 | Compliant |
| 15.407(h) | RSS-247 §6.3 | DFS Requirements | 5260 to 5570 | Compliant |

The testing was performed according to the procedures in ANSI C63.10-2013, KDB 558074 and 47 CFR Part 15. Where applicable, KDB 662911 was followed to sum required measurements.

3.4 Results

In the configuration tested, the EUT complied with the requirements of the specification.

3.5 Test Location

Testing was performed at the Unified Compliance Laboratory 3-Meter and 10-Meter chambers located at 427 West 12800 South, Draper, UT 84020. Unified Compliance Laboratory is accredited by National Voluntary Laboratory Accreditation Program (NVLAP); NVLAP Code 600241-0 which is effective until 30 June 2023. This site has also been registered with Innovations, Science and Economic Development (ISED) department as was accepted under Appendix B, Phase 1 procedures of the APEC Tel MRA for Canadian recognition. ISED No.: 25346, effective until 30 June 2023. Unified Compliance Laboratory has been assigned Conformity Assessment Number US0223 by ISED.

4 Test Equipment

4.1 Conducted Emissions at Mains Ports

| Type of Equipment | Manufacturer | Model Number | Asset Number | Date of Last Calibration | Due Date of Calibration |
|-------------------|---------------------|--------------|--------------|--------------------------|-------------------------|
| EMI Receiver | AFJ | FFT3010 | UCL-6754 | 12/8/2021 | 12/8/2022 |
| LISN | AFJ | LS16C/10 | UCL-6749 | 12/6/2021 | 12/6/2023 |
| Cat6 ISN | Teseq | ISN T8-Cat6 | UCL-2971 | 1/30/2022 | 1/30/2023 |
| ISN | Teseq | ISN T800 | UCL-2974 | 6/4/2021 | 6/4/2022 |
| LISN | Com-Power | LIN-120C | UCL-2612 | 1/6/2022 | 1/6/2023 |
| AC Power Source | Laplace Instruments | AC1000A | UCL-2857 | N/A | N/A |
| Test Software | UCL | Revision 1 | UCL-3107 | N/A | N/A |

Table 2: List of equipment used for Conducted Emissions Testing at Mains Port

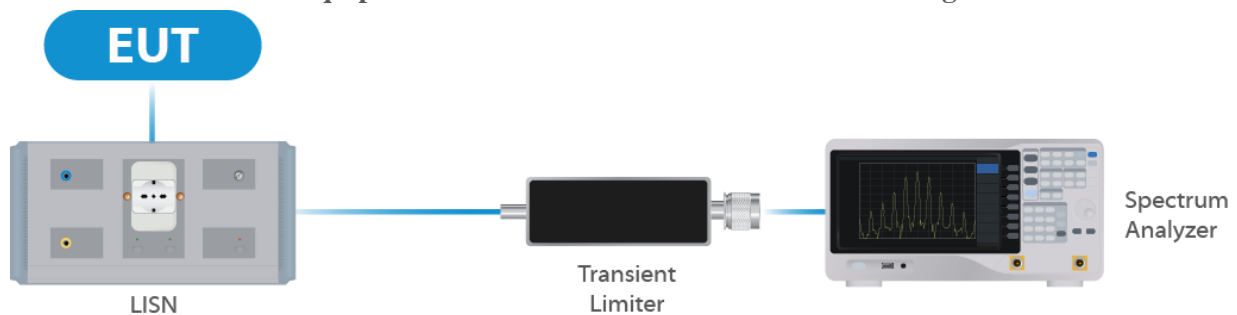


Figure 1: Conducted Emissions Test

4.2 Direct Connect at the Antenna Port Tests

| Type of Equipment | Manufacturer | Model Number | Asset Number | Date of Last Calibration | Due Date of Calibration |
|-------------------------|--------------|--------------|--------------|--------------------------|-------------------------|
| Spectrum Analyzer | R&S | FSV40 | UCL-2861 | 1/03/2022 | 1/03/2023 |
| Signal Generator | R&S | SMB100A | UCL-2864 | N/A | N/A |
| Vector Signal Generator | R&S | SMBV100A | UCL-2873 | N/A | N/A |
| Switch Extension | R&S | OSP-B157WX | UCL-2867 | 1/03/2022 | 1/03/2023 |
| Switch Extension | R&S | OSP-150W | UCL-2870 | 1/03/2022 | 1/03/2023 |

Table 3: List of equipment used for Direct Connect at the Antenna Port

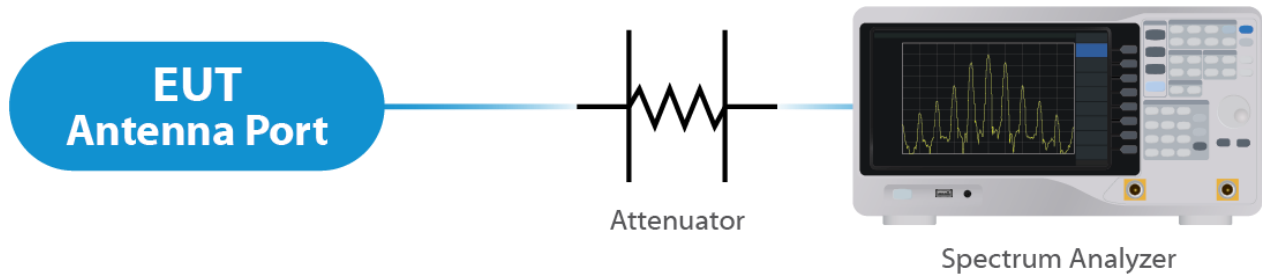


Figure 2: Direct Connect at the Antenna Port Test



Figure 3: Output Power Measurement

4.3 Radiated Emissions

| Type of Equipment | Manufacturer | Model Number | Asset Number | Date of Last Calibration | Due Date of Calibration |
|--------------------------------|--------------------|--------------------------------|--------------|--------------------------|-------------------------|
| EMI Receiver | Keysight | N9038A | UCL-2778 | 1/4/2022 | 1/4/2023 |
| Pre-Amplifier 9 kHz – 1 GHz | Sonoma Instruments | 310N | UCL-2889 | 10/7/2021 | 10/7/2022 |
| Pre-Amplifier 9 kHz – 1 GHz | Sonoma Instruments | 310N | UCL-4793 | 10/7/2021 | 10/7/2022 |
| Pre-Amplifier 1 – 18 GHz | Com-Power | PAM 118A | UCL-3833 | 10/7/2021 | 10/7/2022 |
| Pre-Amplifier 1 – 18 GHz | The EMC Shop | PA18G | UCL-5896 | 3/11/3022 | 3/11/2023 |
| Pre-Amplifier 15 – 40 GHz | L3 Harris | LNA-40- 18004000- 40-15P | UCL-4465 | 11/3/2021 | 11/3/2022 |
| Broadband Antenna | Scwarzbeck | VULB 9163 | UCL-3062 | 8/28/2020 | 8/27/2022 |
| Broadband Antenna | Scwarzbeck | VULB 9163 | UCL-3062 | 8/28/2020 | 8/28/2022 |
| Double Ridge Horn Antenna | Scwarzbeck | BBHA 9120D | UCL-3065 | 7/8/2021 | 7/8/2022 |
| Log Periodic | Scwarzbeck | STLP 9129 | UCL-3068 | 11/16/2020 | 11/16/2022 |
| 15 - 40 GHz Horn Antenna | ETS-Lindgren | 3116C | UCL-7209 | 6/1/2022 | 6/6/2024 |
| Test Software | UCL | Revision 1 | UCL-3108 | N/A | N/A |

Table 4: List of equipment used for Radiated Emissions

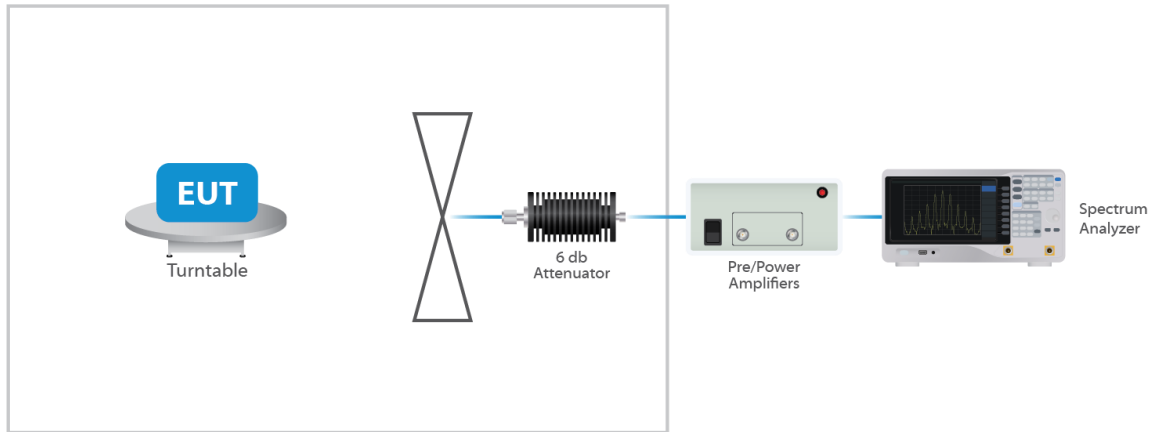


Figure 4: Radiated Emissions Test

4.4 DFS Testing

| Type of Equipment | Manufacturer | Model Number | Asset Number | Date of Last Calibration | Due Date of Calibration |
|-------------------------|--------------|--------------|--------------|--------------------------|-------------------------|
| Vector Signal Generator | R&S | SMBV100A | UCL-2873 | N/A | N/A |
| Spectrum Analyzer | Keysight | N9010B | UCL-7069 | 4/25/2022 | 4/25/2023 |

4.4.1 Master Test Set Up

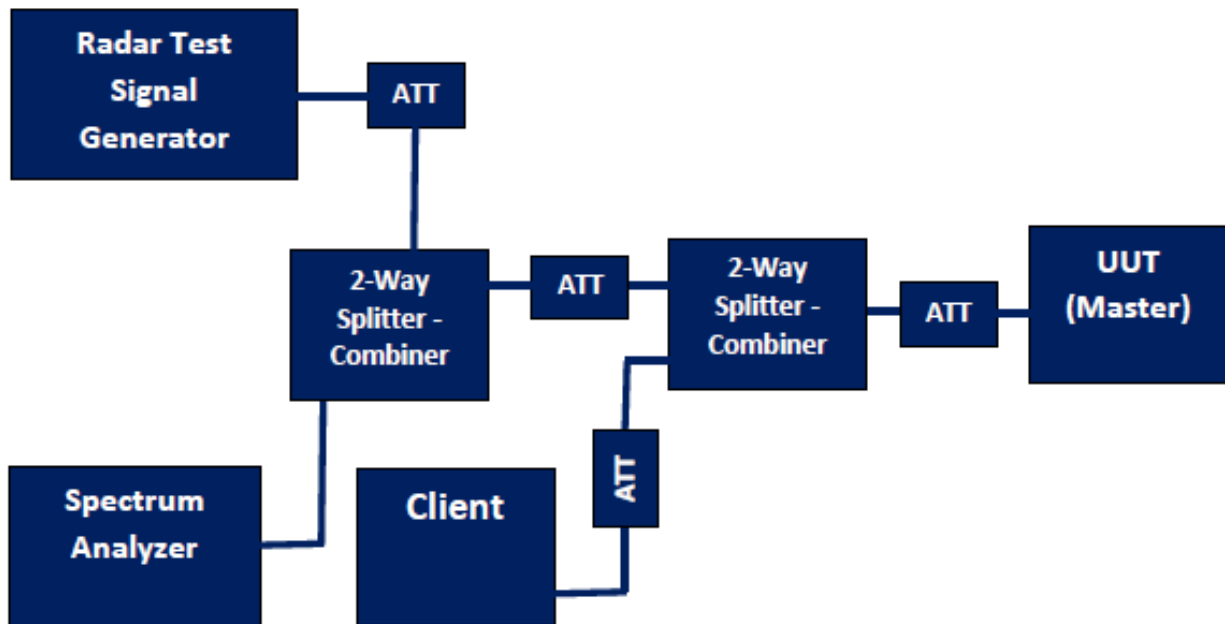


Figure 5: DFS Test Set Up - Master

4.5 Equipment Calibration

All applicable equipment is calibrated using either an independent calibration laboratory or Unified Compliance Laboratory personnel at intervals defined in ANSI C63.4:2014 following outlined calibration procedures. All measurement instrumentation is traceable to the National Institute of Standards and Technology (NIST). Supporting documentation relative to traceability is on file and is available for examination upon request.

4.6 Measurement Uncertainty

| Test | Uncertainty (\pm dB) | Confidence (%) |
|---------------------------------------|-------------------------|----------------|
| Conducted Emissions | 1.44 | 95 |
| Radiated Emissions (9 kHz to 30 MHz) | 2.50 | 95 |
| Radiated Emissions (30 MHz to 1 GHz) | 4.38 | 95 |
| Radiated Emissions (1 GHz to 18 GHz) | 4.37 | 95 |
| Radiated Emissions (18 GHz to 40 GHz) | 3.93 | 95 |
| Direct Connect Tests | K Factor | Value |
| Emissions Bandwidth | 2 | 2.0% |
| Output Power | 2 | 1.0 dB |
| Peak Power Spectral Density | 2 | 1.3 dB |
| Band Edge | 2 | 0.8 dB |
| Transmitter Spurious Emissions | 2 | 1.8 dB |

5 Test Results

5.1 §15.203 Antenna Requirements

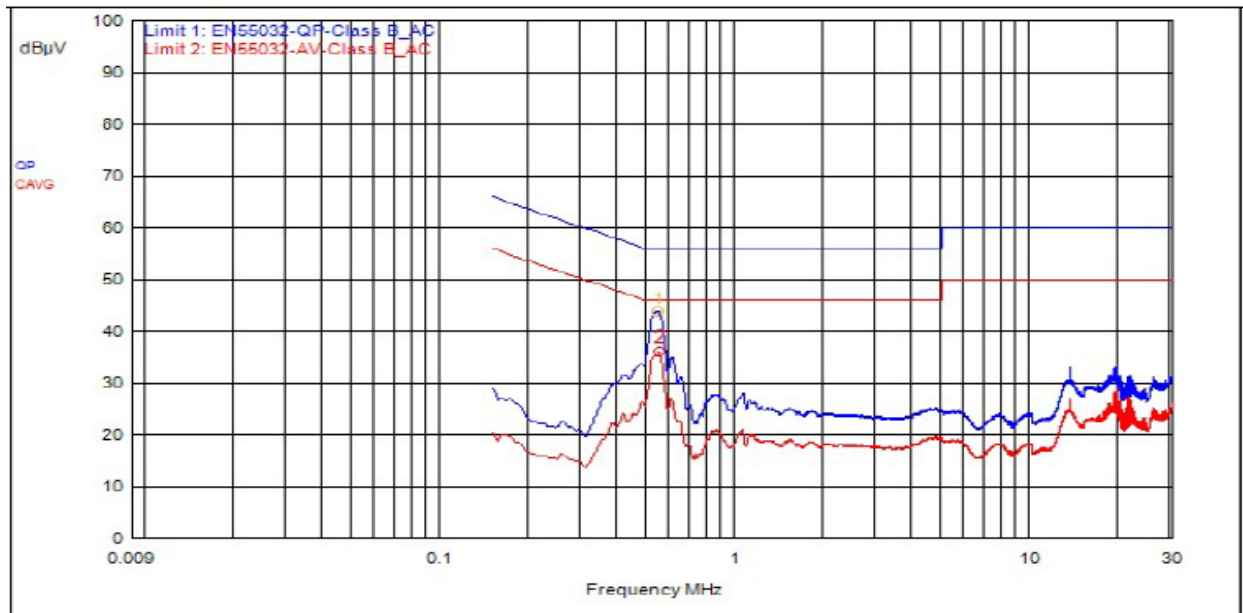
The EUT uses an integral dish antenna structure. The Maximum gain of the antenna is 12.0 dBi. This is an 802.11 device and utilizes CDD as described in KDB 662911 D01. The antenna is not user replaceable.

Results

The EUT complied with the specification

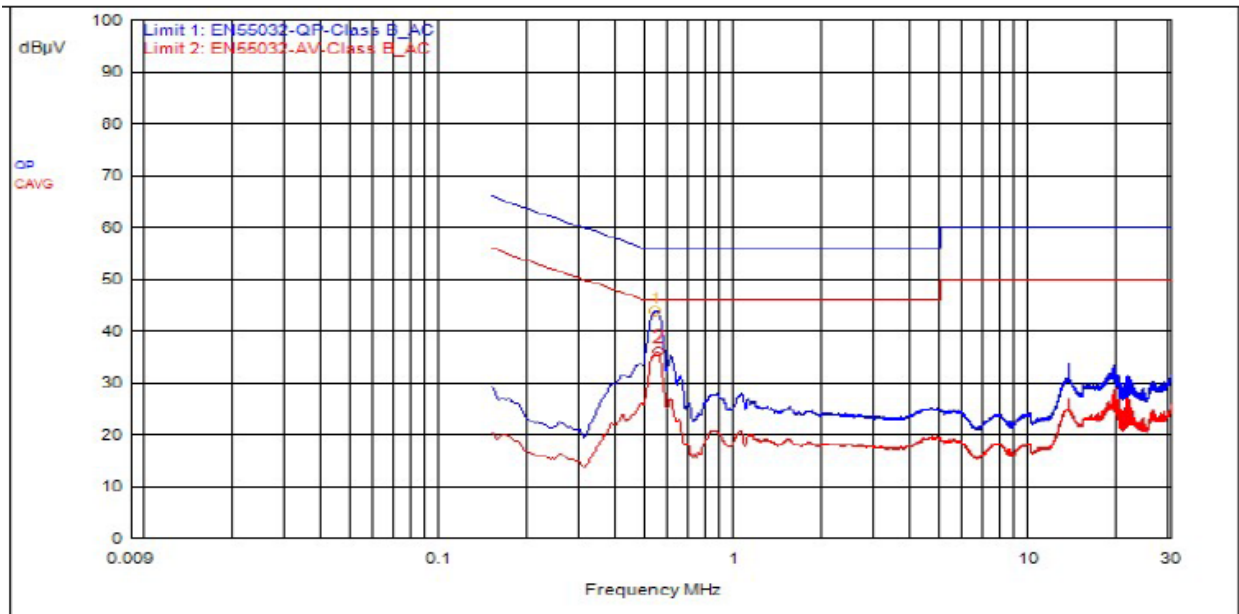
5.2 Conducted Emissions at Mains Ports Data

5.2.1 Line



| ID | Frequency | Probe | Cable | Atten. | Detector | Meter Read | Meas Level | Limit 1 | Limit 1 Dist. | Limit 2 | Limit 2 Dist. |
|----|------------|-------|-------|--------|----------|------------|------------|---------|---------------|---------|---------------|
| 1 | 543,000kHz | 9.5 | 0.1 | | QPeak | 34.2 | 43.9 | 56.0 | -12.1 | | |
| 2 | 546,000kHz | 9.5 | 0.1 | | C_AVG | 26.3 | 36.0 | | | 46.0 | -10.0 |

5.2.2 Neutral



| ID | Frequency | Probe | Cable | Atten. | Detector | Meter Read | Meas Level | Limit 1 | Limit 1 Dist. | Limit 2 | Limit 2 Dist. |
|----|------------|-------|-------|--------|----------|------------|------------|---------|---------------|---------|---------------|
| 1 | 537,000kHz | 9.5 | 0.1 | | QPeak | 34.2 | 43.9 | 56.0 | -12.1 | | |
| 2 | 546,000kHz | 9.5 | 0.1 | | C_AVG | 26.5 | 36.2 | | | 46.0 | -9.8 |

Result

The EUT complied with the specification limit.

5.3 §15.403(i) 26 dB Emissions Bandwidth

All chains were measured under the guidance of KDB 789033 Section II.C. and KDB 66291 D01. Please see associated annex for details on instrument settings.

5.3.1 UNII-2A

| Bandwidth | Frequency (MHz) | 99% Bandwidth (MHz) | Emissions 26 dB Bandwidth (MHz) |
|------------------|------------------------|----------------------------|----------------------------------------|
| 20 | 5260 | 19.1 | 21.3 |
| 20 | 5300 | 19.1 | 21.6 |
| 20 | 5335 | 19.1 | 21.2 |
| 40 | 5270 | 37.8 | 40.2 |
| 40 | 5300 | 37.8 | 39.9 |
| 40 | 5325 | 37.8 | 40.4 |
| 80 | 5290 | 77.5 | 82.0 |
| 80 | 5300 | 77.5 | 83.0 |
| 80 | 5305 | 77.5 | 82.5 |
| 160 | 5250 | 155.0 | 166.0 |

5.3.2 UNII-2C

| Bandwidth | Frequency (MHz) | 99% Bandwidth (MHz) | Emissions 26 dB Bandwidth (MHz) |
|------------------|------------------------|----------------------------|----------------------------------------|
| 20 | 5485 | 19.1 | 22.3 |
| 20 | 5600 | 19.1 | 21.4 |
| 20 | 5710 | 19.1 | 22.1 |
| 40 | 5495 | 37.8 | 40.2 |
| 40 | 5600 | 37.8 | 40.2 |
| 40 | 5700 | 37.8 | 40.1 |
| 80 | 5515 | 77.5 | 83.0 |
| 80 | 5600 | 77.5 | 82.0 |
| 80 | 5680 | 77.5 | 83.0 |
| 160 | 5570 | 154.0 | 165.0 |

Result

The 26 dB bandwidths are reported for information purposes. Please see Annex for all bandwidth measurements.

5.4 §15.407(a)(2) Maximum Average Output Power

All chains were measured and summed under the guidance of KDB 789033 Section II. E.2. and KDB 66291 D01. Please see associated annex for details on instrument settings.

The maximum average RF conducted output power measured for this device was 23.96 dBm or 248.89 mW. The limit is 24 dBm or 250 mW when using antennas with 6 dBi or less gain. The antenna has a maximum gain of 12 dBi.

5.4.1 UNII-2A

| Modulation (BW) | Frequency (MHz) | Data Rate | TP Setting | Conducted Output Power* | Measured PSD |
|-----------------|-----------------|-----------|------------|-------------------------|--------------|
| 20 ax | 5260 | Mcs0 | 32 | 17.90 | 2.87 |
| 20 ax | 5300 | Mcs0 | 31 | 17.57 | 2.37 |
| 20 ax | 5335 | Mcs0 | 31 | 17.75 | 2.67 |
| 40 ax | 5270 | Mcs0 | 31 | 17.52 | -0.49 |
| 40 ax | 5300 | Mcs0 | 31 | 17.70 | -0.48 |
| 40 ax | 5325 | Mcs0 | 31 | 17.85 | -0.20 |
| 80 ax | 5290 | Mcs0 | 31 | 17.65 | -3.57 |
| 80 ax | 5300 | Mcs0 | 31 | 17.73 | -3.52 |
| 80 ax | 5305 | Mcs0 | 31 | 17.77 | -3.39 |
| 160 ax | 5250 | Mcs0 | 31 | 17.41 | -5.95 |

5.4.2 UNII-2C

| Modulation (BW) | Frequency (MHz) | Data Rate | TP Setting | Conducted Output Power* | Measured PSD |
|-----------------|-----------------|-----------|------------|-------------------------|--------------|
| 20 ax | 5485 | Mcs0 | 32 | 17.70 | 2.64 |
| 20 ax | 5600 | Mcs0 | 32 | 17.85 | 2.96 |
| 20 ax | 5710 | Mcs0 | 31 | 17.66 | 2.73 |
| 40 ax | 5495 | Mcs0 | 32 | 17.90 | -0.03 |
| 40 ax | 5600 | Mcs0 | 31 | 17.52 | -0.16 |
| 40 ax | 5700 | Mcs0 | 32 | 17.96 | -0.18 |
| 80 ax | 5515 | Mcs0 | 32 | 17.62 | -3.25 |
| 80 ax | 5600 | Mcs0 | 31 | 17.68 | -3.07 |
| 80 ax | 5680 | Mcs0 | 32 | 17.90 | -2.80 |
| 160 ax | 5570 | Mcs0 | 32 | 17.80 | -5.36 |

Result

In the configuration tested, the maximum average RF output power was less than 1 watt; therefore, the EUT complied with the requirements of the specification.

5.5 §15.407(b) Spurious Emissions

5.5.1 Conducted Spurious Emissions

The frequency range from the lowest frequency generated or used in the device to the tenth harmonic of the highest fundamental frequency was investigated to measure any antenna-conducted emissions. The graphs show the measurement data from spurious emissions noted across the frequency range when transmitting at the lowest frequency, middle frequency and upper frequency. Shown below are plots with the EUT turned to the upper and lower channels with the antenna gain of 12.0 dBi accounted for. These demonstrate compliance with the provisions of this section at the band edges.

The emissions must be below -27 dBm EIRP.

Result

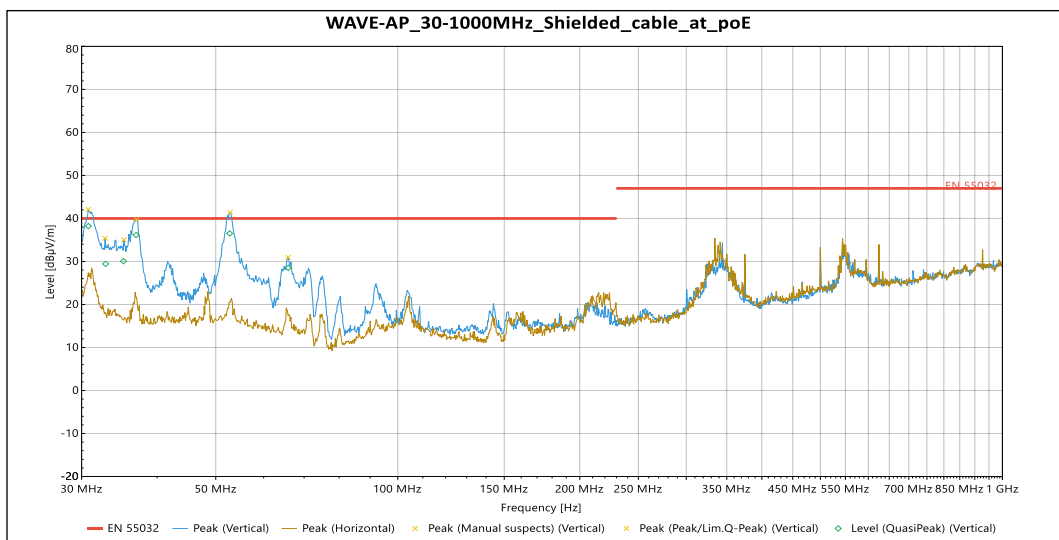
Conducted spurious emissions were below -27 dBm; therefore, the EUT complies with the specification. See Annex for results.

5.5.2 Radiated Spurious Emissions in the Restricted Bands of § 15.205

The frequency range from the lowest frequency generated or used in the device to the tenth harmonic of the highest fundamental emissions was investigated to measure any radiated emissions in the restricted bands. For frequencies above 18.0 GHz. The emissions in the restricted bans must meet the limits specified in § 15.209. Conducted measurement results are included in the Annex. Radiated data with the EUT transmitting into a load is included below. All emissions between the required frequencies were investigated, the following plots represent the worst case. The “fail” is the transmitted signal exceeding the spurious limit.

Correction Factor = Antenna Factor + Cable Loss - Pre-Amplifier Gain, and is added to the Receiver reading.

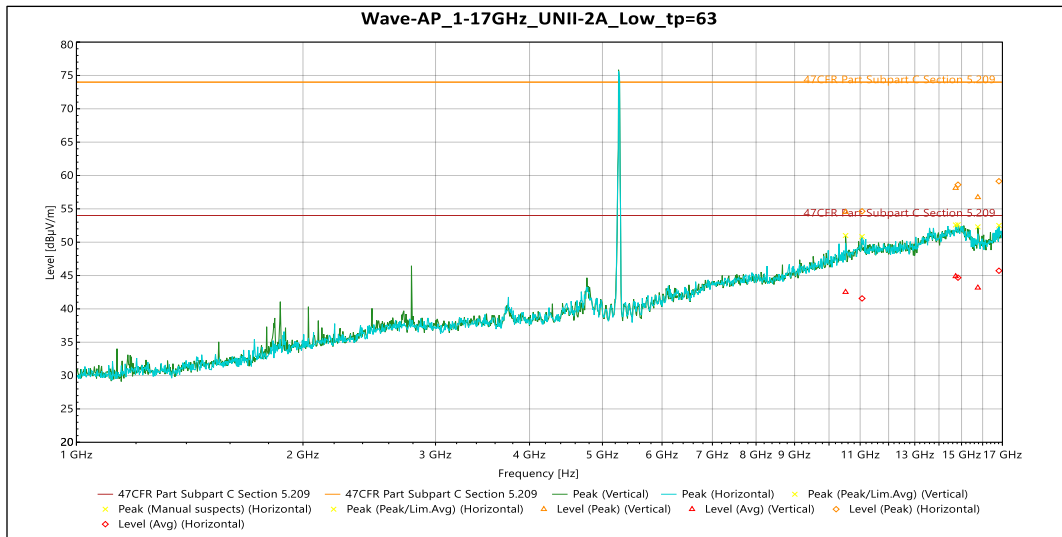
5.5.3 UNII-2A



QuasiPeak

| Frequency | Level (dB μ V/m) | Limit (dB μ V/m) | Margin | Azimuth (°) | Height | Pol. | Correction (dB) |
|------------|----------------------|----------------------|---------|-------------|--------|----------|-----------------|
| 30.785 MHz | 38.216 | 40 | -1.784 | 204 | 1.089 | Vertical | -11.711 |
| 32.877 MHz | 29.429 | 40 | -10.571 | 130 | 0.998 | Vertical | -11.597 |
| 35.187 MHz | 30.057 | 40 | -9.943 | 154 | 1.664 | Vertical | -11.444 |
| 36.916 MHz | 36.154 | 40 | -3.846 | 159 | 2.607 | Vertical | -11.571 |
| 52.727 MHz | 36.513 | 40 | -3.487 | 3 | 3.441 | Vertical | -11.811 |
| 65.913 MHz | 28.496 | 40 | -11.504 | 220 | 3.797 | Vertical | -15.457 |

No significant emissions were observed in the Horizontal orientation of the antenna

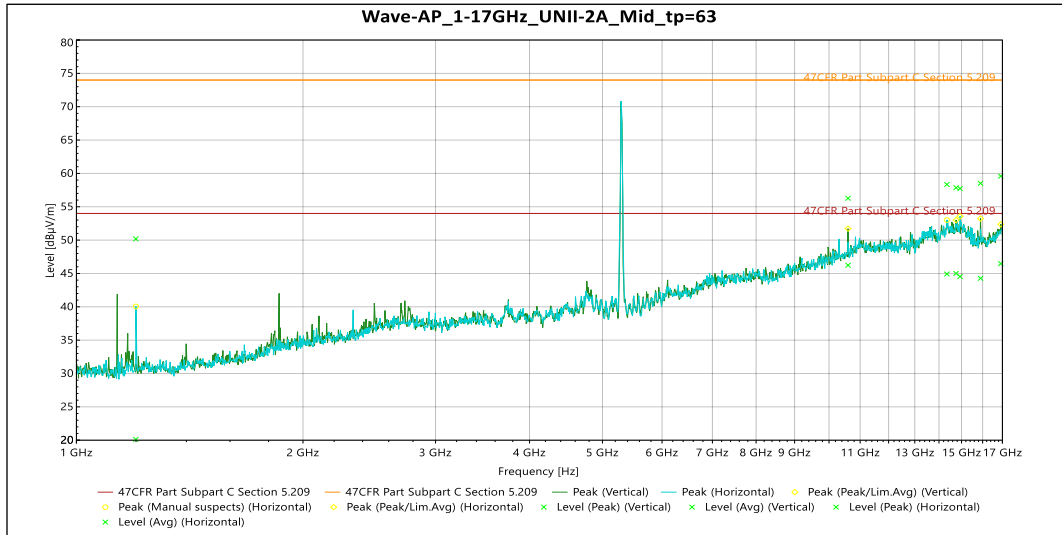
Graph 1: Radiated Emissions 30 – 1000 MHz

Peak

| Frequency | Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Azimuth (°) | Height (m) | Pol. | Correction (dB) |
|------------|----------------------|----------------------|-------------|-------------|------------|------------|-----------------|
| 10.52 GHz | 54.53 | 74 | -19.47 | 287 | 3.808 | Vertical | 12.331 |
| 14.734 GHz | 58.124 | 74 | -15.876 | 319 | 2.4 | Vertical | 15.816 |
| 15.768 GHz | 56.73 | 74 | -17.27 | 60 | 2.538 | Vertical | 13.69 |
| 11.064 GHz | 54.63 | 74 | -19.37 | 175 | 3.794 | Horizontal | 14.141 |
| 14.839 GHz | 58.622 | 74 | -15.378 | 205 | 2.713 | Horizontal | 15.936 |
| 16.82 GHz | 59.139 | 74 | -14.861 | 359 | 1.632 | Horizontal | 17.632 |

Avg

| Frequency | Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Azimuth (°) | Height (m) | Pol. | Correction (dB) |
|------------|----------------------|----------------------|-------------|-------------|------------|------------|-----------------|
| 10.52 GHz | 42.524 | 54 | -11.476 | 287 | 3.808 | Vertical | 12.331 |
| 14.734 GHz | 44.88 | 54 | -9.12 | 319 | 2.4 | Vertical | 15.816 |
| 15.768 GHz | 43.172 | 54 | -10.828 | 60 | 2.538 | Vertical | 13.69 |
| 11.064 GHz | 41.572 | 54 | -12.428 | 175 | 3.794 | Horizontal | 14.141 |
| 14.839 GHz | 44.685 | 54 | -9.315 | 205 | 2.713 | Horizontal | 15.936 |
| 16.82 GHz | 45.718 | 54 | -8.282 | 359 | 1.632 | Horizontal | 17.632 |

Graph 2: Radiated Emissions Low 1 – 17 GHz

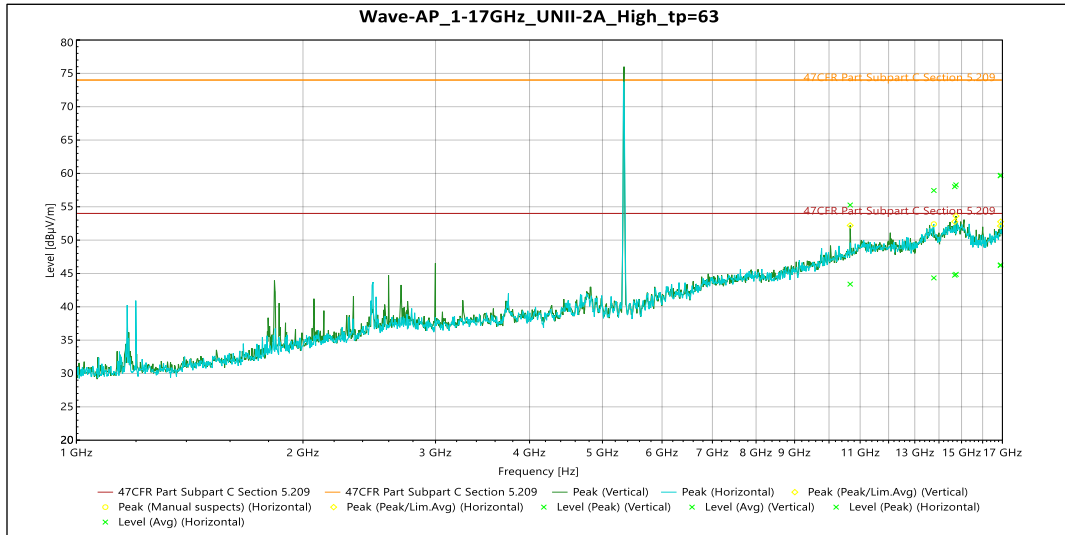

Peak

| Frequency | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Azimuth (°) | Height (m) | Pol. | Correction (dB) |
|------------|----------------|----------------|-------------|-------------|------------|------------|-----------------|
| 10.6 GHz | 56.271 | 74 | -17.729 | 120 | 2.758 | Vertical | 12.489 |
| 14.753 GHz | 57.86 | 74 | -16.14 | 97 | 2.222 | Vertical | 15.861 |
| 15.898 GHz | 58.515 | 74 | -15.485 | 136 | 2.433 | Vertical | 13.732 |
| 16.915 GHz | 59.586 | 74 | -14.414 | 59 | 3.68 | Vertical | 18.502 |
| 1.1993 GHz | 50.188 | 74 | -23.812 | 151 | 2.576 | Horizontal | -10.442 |
| 14.342 GHz | 58.342 | 74 | -15.658 | 259 | 3.076 | Horizontal | 15.873 |
| 14.932 GHz | 57.737 | 74 | -16.263 | 166 | 3.63 | Horizontal | 15.659 |

Avg

| Frequency | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Azimuth (°) | Height (m) | Pol. | Correction (dB) |
|------------|----------------|----------------|-------------|-------------|------------|------------|-----------------|
| 10.6 GHz | 46.233 | 54 | -7.767 | 120 | 2.758 | Vertical | 12.489 |
| 14.753 GHz | 45 | 54 | -9 | 97 | 2.222 | Vertical | 15.861 |
| 15.898 GHz | 44.272 | 54 | -9.728 | 136 | 2.433 | Vertical | 13.732 |
| 16.915 GHz | 46.466 | 54 | -7.534 | 59 | 3.68 | Vertical | 18.502 |
| 1.1993 GHz | 20.119 | 54 | -33.881 | 151 | 2.576 | Horizontal | -10.442 |
| 14.342 GHz | 44.923 | 54 | -9.077 | 259 | 3.076 | Horizontal | 15.873 |
| 14.932 GHz | 44.544 | 54 | -9.456 | 166 | 3.63 | Horizontal | 15.659 |

Graph 3: Radiated Emissions Middle 1 – 17 GHz



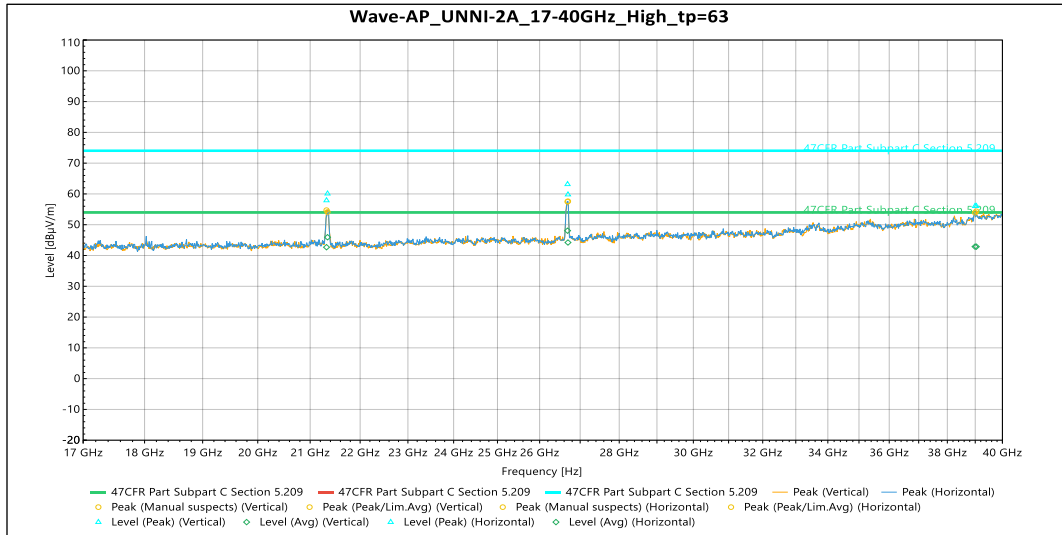
Peak

| Frequency | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Azimuth (°) | Height (m) | Pol. | Correction (dB) |
|------------|----------------|----------------|-------------|-------------|------------|------------|-----------------|
| 10.67 GHz | 55.261 | 74 | -18.739 | 269 | 3.806 | Vertical | 12.619 |
| 14.749 GHz | 58.283 | 74 | -15.717 | 296 | 3.808 | Vertical | 15.851 |
| 16.896 GHz | 59.643 | 74 | -14.357 | 316 | 3.277 | Vertical | 18.247 |
| 13.783 GHz | 57.439 | 74 | -16.561 | 239 | 1.5 | Horizontal | 15.461 |
| 14.693 GHz | 58.014 | 74 | -15.986 | 291 | 4 | Horizontal | 15.807 |
| 16.905 GHz | 59.723 | 74 | -14.277 | 346 | 2.57 | Horizontal | 18.367 |

Avg

| Frequency | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Azimuth (°) | Height (m) | Pol. | Correction (dB) |
|------------|----------------|----------------|-------------|-------------|------------|------------|-----------------|
| 10.67 GHz | 43.398 | 54 | -10.602 | 269 | 3.806 | Vertical | 12.619 |
| 14.749 GHz | 44.871 | 54 | -9.129 | 296 | 3.808 | Vertical | 15.851 |
| 16.896 GHz | 46.195 | 54 | -7.805 | 316 | 3.277 | Vertical | 18.247 |
| 13.783 GHz | 44.331 | 54 | -9.669 | 239 | 1.5 | Horizontal | 15.461 |
| 14.693 GHz | 44.737 | 54 | -9.263 | 291 | 4 | Horizontal | 15.807 |
| 16.905 GHz | 46.28 | 54 | -7.72 | 346 | 2.57 | Horizontal | 18.367 |

Graph 4: Radiated Emissions High 1 – 17 GHz


Peak

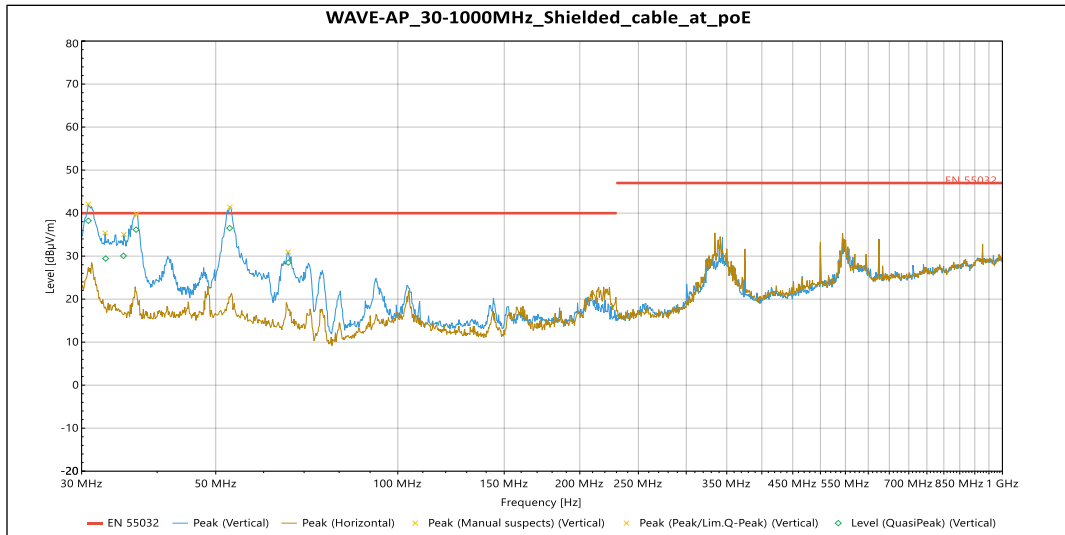
| Frequency | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Azimuth (°) | Pol. | Correction (dB) |
|------------|----------------|----------------|-------------|-------------|------------|-----------------|
| 21.322 GHz | 57.895 | 74 | -16.105 | 14 | Vertical | -5.587 |
| 26.685 GHz | 63.148 | 74 | -10.852 | 34 | Vertical | -4.763 |
| 39.04 GHz | 56.042 | 74 | -17.958 | 317 | Vertical | 3.196 |
| 21.342 GHz | 60.101 | 74 | -13.899 | 16 | Horizontal | -5.59 |
| 26.695 GHz | 59.799 | 74 | -14.201 | 36 | Horizontal | -4.791 |
| 38.993 GHz | 56.054 | 74 | -17.946 | 226 | Horizontal | 3.353 |

Avg

| Frequency | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Azimuth (°) | Pol. | Correction (dB) |
|------------|----------------|----------------|-------------|-------------|------------|-----------------|
| 21.322 GHz | 42.686 | 54 | -11.314 | 14 | Vertical | -5.587 |
| 26.685 GHz | 48.058 | 54 | -5.942 | 34 | Vertical | -4.763 |
| 39.04 GHz | 42.875 | 54 | -11.125 | 317 | Vertical | 3.196 |
| 21.342 GHz | 45.927 | 54 | -8.073 | 16 | Horizontal | -5.59 |
| 26.695 GHz | 44.218 | 54 | -9.782 | 36 | Horizontal | -4.791 |
| 38.993 GHz | 42.882 | 54 | -11.118 | 226 | Horizontal | 3.353 |

Graph 5: Radiated Emissions High 17 – 40 GHz (worse case)

5.5.4 UNII-2C

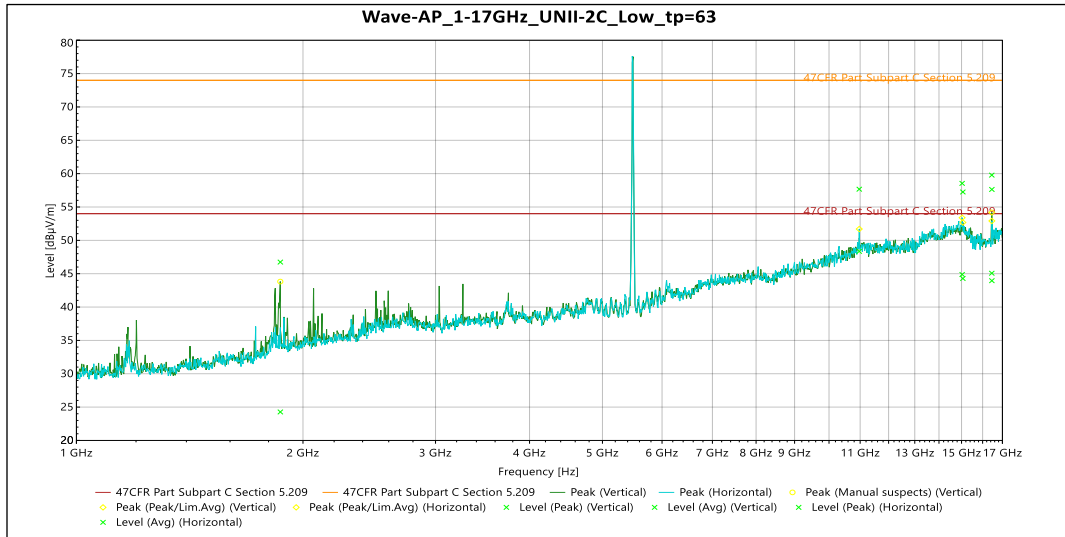


QuasiPeak

| Frequency | Level (dBµV/m) | Limit (dBµV/m) | Margin | Azimuth (°) | Height | Pol. | Correction (dB) |
|------------|----------------|----------------|---------|-------------|--------|----------|-----------------|
| 30.785 MHz | 38.216 | 40 | -1.784 | 204 | 1.089 | Vertical | -11.711 |
| 32.877 MHz | 29.429 | 40 | -10.571 | 130 | 0.998 | Vertical | -11.597 |
| 35.187 MHz | 30.057 | 40 | -9.943 | 154 | 1.664 | Vertical | -11.444 |
| 36.916 MHz | 36.154 | 40 | -3.846 | 159 | 2.607 | Vertical | -11.571 |
| 52.727 MHz | 36.513 | 40 | -3.487 | 3 | 3.441 | Vertical | -11.811 |
| 65.913 MHz | 28.496 | 40 | -11.504 | 220 | 3.797 | Vertical | -15.457 |

No significant emissions were observed in the Horizontal orientation of the antenna

Graph 6: Radiated Emissions within 30 – 1000 MHz



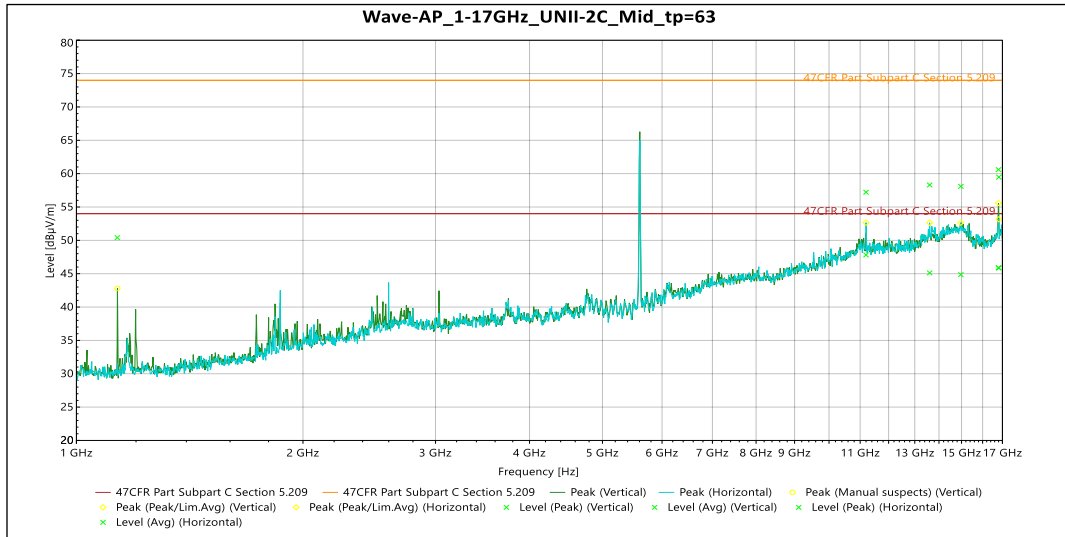
Peak

| Frequency | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Azimuth (°) | Height (m) | Pol. | Correction (dB) |
|------------|----------------|----------------|-------------|-------------|------------|------------|-----------------|
| 1.8662 GHz | 46.737 | 74 | -27.263 | 137 | 3.272 | Vertical | -7.299 |
| 15.062 GHz | 57.252 | 74 | -16.748 | 97 | 2.223 | Vertical | 15.745 |
| 16.455 GHz | 59.782 | 74 | -14.218 | 103 | 1.998 | Vertical | 15.485 |
| 10.97 GHz | 57.666 | 74 | -16.334 | 306 | 2.71 | Horizontal | 13.775 |
| 15.028 GHz | 58.541 | 74 | -15.459 | 281 | 2.007 | Horizontal | 15.991 |
| 16.459 GHz | 57.634 | 74 | -16.366 | 347 | 1.636 | Horizontal | 15.54 |

Avg

| Frequency | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Azimuth (°) | Height (m) | Pol. | Correction (dB) |
|------------|----------------|----------------|-------------|-------------|------------|------------|-----------------|
| 1.8662 GHz | 24.265 | 54 | -29.735 | 137 | 3.272 | Vertical | -7.299 |
| 15.062 GHz | 44.282 | 54 | -9.718 | 97 | 2.223 | Vertical | 15.745 |
| 16.455 GHz | 45.071 | 54 | -8.929 | 103 | 1.998 | Vertical | 15.485 |
| 10.97 GHz | 48.353 | 54 | -5.647 | 306 | 2.71 | Horizontal | 13.775 |
| 15.028 GHz | 44.885 | 54 | -9.115 | 281 | 2.007 | Horizontal | 15.991 |
| 16.459 GHz | 43.954 | 54 | -10.046 | 347 | 1.636 | Horizontal | 15.54 |

Graph 7: Radiated Emissions Low 1 – 17 GHz



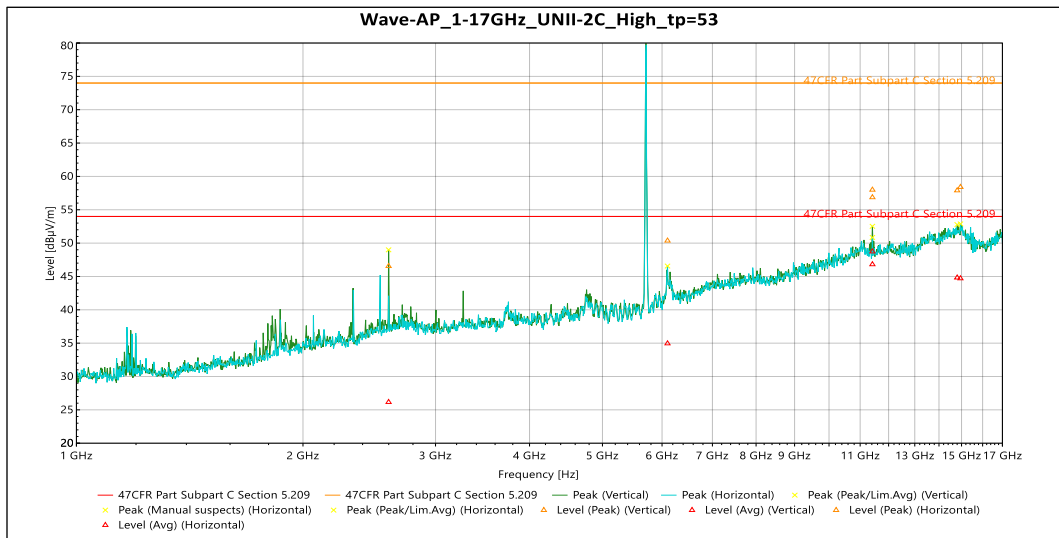
Peak

| Frequency | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Azimuth (°) | Height (m) | Pol. | Correction (dB) |
|------------|----------------|----------------|-------------|-------------|------------|------------|-----------------|
| 1.1334 GHz | 50.401 | 74 | -23.599 | 169 | 2.923 | Vertical | -10.689 |
| 14.97 GHz | 58.085 | 74 | -15.915 | 112 | 3.457 | Vertical | 15.89 |
| 16.796 GHz | 60.602 | 74 | -13.398 | 78 | 1.631 | Vertical | 17.578 |
| 11.2 GHz | 57.205 | 74 | -16.795 | 317 | 3.81 | Horizontal | 13.572 |
| 13.605 GHz | 58.301 | 74 | -15.699 | 241 | 2.053 | Horizontal | 15.639 |
| 16.815 GHz | 59.481 | 74 | -14.519 | 139 | 2.535 | Horizontal | 17.654 |

Avg

| Frequency | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Azimuth (°) | Height (m) | Pol. | Correction (dB) |
|------------|----------------|----------------|-------------|-------------|------------|------------|-----------------|
| 1.1334 GHz | 19.743 | 54 | -34.257 | 169 | 2.923 | Vertical | -10.689 |
| 14.97 GHz | 44.855 | 54 | -9.145 | 112 | 3.457 | Vertical | 15.89 |
| 16.796 GHz | 45.912 | 54 | -8.088 | 78 | 1.631 | Vertical | 17.578 |
| 11.2 GHz | 47.814 | 54 | -6.186 | 317 | 3.81 | Horizontal | 13.572 |
| 13.605 GHz | 45.125 | 54 | -8.875 | 241 | 2.053 | Horizontal | 15.639 |
| 16.815 GHz | 45.848 | 54 | -8.152 | 139 | 2.535 | Horizontal | 17.654 |

Graph 8: Radiated Emissions Middle 1 – 17 GHz



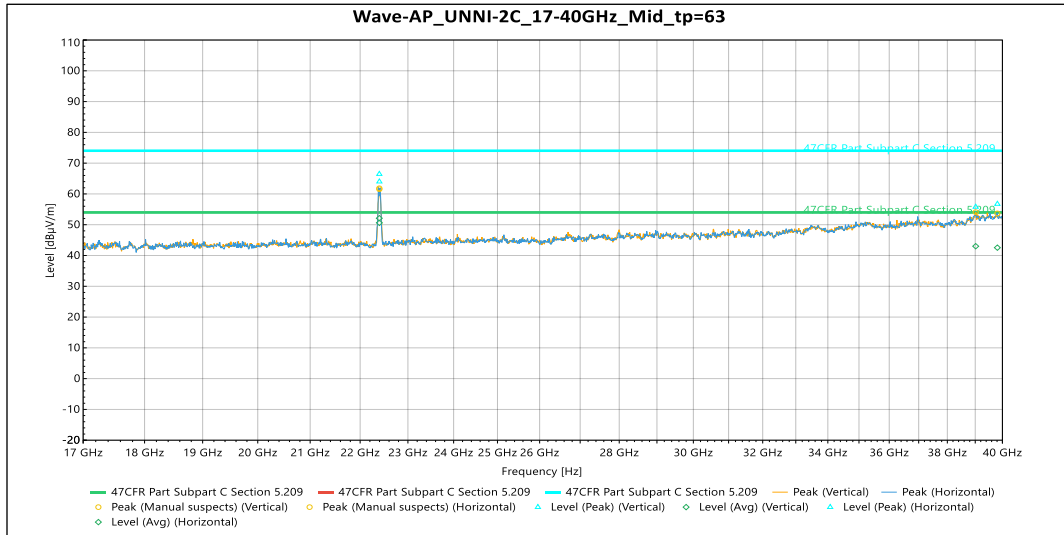
Peak

| Frequency | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Azimuth (°) | Height (m) | Pol. | Correction (dB) |
|------------|----------------|----------------|-------------|-------------|------------|------------|-----------------|
| 2.599 GHz | 46.543 | 74 | -27.457 | 261 | 3.806 | Vertical | -4.787 |
| 11.42 GHz | 57.987 | 74 | -16.013 | 19 | 2.582 | Vertical | 13.647 |
| 14.802 GHz | 57.888 | 74 | -16.112 | 359 | 3.971 | Vertical | 15.951 |
| 6.1014 GHz | 50.363 | 74 | -23.637 | 18 | 1.5 | Horizontal | 5.052 |
| 11.42 GHz | 56.858 | 74 | -17.142 | 354 | 3.434 | Horizontal | 13.647 |
| 14.951 GHz | 58.398 | 74 | -15.602 | 300 | 1.5 | Horizontal | 15.771 |

Avg

| Frequency | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Azimuth (°) | Height (m) | Pol. | Correction (dB) |
|------------|----------------|----------------|-------------|-------------|------------|------------|-----------------|
| 2.599 GHz | 26.162 | 54 | -27.838 | 261 | 3.806 | Vertical | -4.787 |
| 11.42 GHz | 48.727 | 54 | -5.273 | 19 | 2.582 | Vertical | 13.647 |
| 14.802 GHz | 44.819 | 54 | -9.181 | 359 | 3.971 | Vertical | 15.951 |
| 6.1014 GHz | 34.95 | 54 | -19.05 | 18 | 1.5 | Horizontal | 5.052 |
| 11.42 GHz | 46.812 | 54 | -7.188 | 354 | 3.434 | Horizontal | 13.647 |
| 14.951 GHz | 44.703 | 54 | -9.297 | 300 | 1.5 | Horizontal | 15.771 |

Graph 9: Radiated Emissions High 1 – 17 GHz



Peak

| Frequency | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Azimuth (°) | Pol. | Correction (dB) |
|------------|----------------|----------------|-------------|-------------|------------|-----------------|
| 22.396 GHz | 66.455 | 74 | -7.545 | 13 | Vertical | -5.668 |
| 39.017 GHz | 55.787 | 74 | -18.213 | 309 | Vertical | 3.367 |
| 22.397 GHz | 63.997 | 74 | -10.003 | 17 | Horizontal | -5.67 |
| 39.812 GHz | 56.739 | 74 | -17.261 | 157 | Horizontal | 3.513 |

Avg

| Frequency | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Azimuth (°) | Pol. | Correction (dB) |
|------------|----------------|----------------|-------------|-------------|------------|-----------------|
| 22.396 GHz | 52.11 | 54 | -1.89 | 13 | Vertical | -5.668 |
| 39.017 GHz | 43.01 | 54 | -10.99 | 309 | Vertical | 3.367 |
| 22.397 GHz | 50.61 | 54 | -3.39 | 17 | Horizontal | -5.67 |
| 39.812 GHz | 42.54 | 54 | -11.46 | 157 | Horizontal | 3.513 |

Graph 10: Radiated Emissions Middle 17 – 40 GHz (worse case)

5.6 §15.407(a) Maximum Power Spectral Density

All chains were measured and summed under the guidance of KDB 789033 Section II. F. and KDB 66291 D01. Please see associated annex for details on instrument settings.

The maximum average power spectral density conducted from the intentional radiator of the antenna shall not be greater than 11 dBm in any 1 MHz band during any time interval of continuous transmission.

Results of this testing are summarized. With a 12.0 dBi antenna, the conducted limit for power spectral density is 11 dBm. As per KDB 662911, When the EUT is using spatial-multiplexing in HT to HE modes, there is not additional array gain to accommodate.

Results of this testing are summarized.

5.6.1 UNII-2A

| Modulation (BW) | Frequency (MHz) | Data Rate | TP Setting | Conducted Output Power* | Measured PSD |
|-----------------|-----------------|-----------|------------|-------------------------|--------------|
| 20 ax | 5260 | Mcs0 | 32 | 17.90 | 2.87 |
| 20 ax | 5300 | Mcs0 | 31 | 17.57 | 2.37 |
| 20 ax | 5335 | Mcs0 | 31 | 17.75 | 2.67 |
| 40 ax | 5270 | Mcs0 | 31 | 17.52 | -0.49 |
| 40 ax | 5300 | Mcs0 | 31 | 17.70 | -0.48 |
| 40 ax | 5325 | Mcs0 | 31 | 17.85 | -0.20 |
| 80 ax | 5290 | Mcs0 | 31 | 17.65 | -3.57 |
| 80 ax | 5300 | Mcs0 | 31 | 17.73 | -3.52 |
| 80 ax | 5305 | Mcs0 | 31 | 17.77 | -3.39 |
| 160 ax | 5250 | Mcs0 | 31 | 17.41 | -5.95 |

5.6.2 UNII-2C

| Modulation (BW) | Frequency (MHz) | Data Rate | TP Setting | Conducted Output Power* | Measured PSD |
|-----------------|-----------------|-----------|------------|-------------------------|--------------|
| 20 ax | 5485 | Mcs0 | 32 | 17.70 | 2.64 |
| 20 ax | 5600 | Mcs0 | 32 | 17.85 | 2.96 |
| 20 ax | 5710 | Mcs0 | 31 | 17.66 | 2.73 |
| 40 ax | 5495 | Mcs0 | 32 | 17.90 | -0.03 |
| 40 ax | 5600 | Mcs0 | 31 | 17.52 | -0.16 |
| 40 ax | 5700 | Mcs0 | 32 | 17.96 | -0.18 |

| | | | | | |
|--------|------|------|----|-------|-------|
| 80 ax | 5515 | Mcs0 | 32 | 17.62 | -3.25 |
| 80 ax | 5600 | Mcs0 | 31 | 17.68 | -3.07 |
| 80 ax | 5680 | Mcs0 | 32 | 17.90 | -2.80 |
| 160 ax | 5570 | Mcs0 | 32 | 17.80 | -5.36 |

Result

The maximum average power spectral density was less than the limit of 8 dBm; therefore, the EUT complies with the specification.

5.7 DFS Requirement

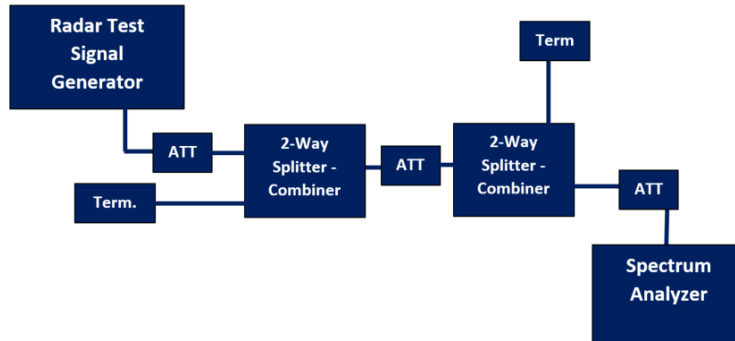
This product is a master with radar detection. The outcome of the required DFS tests is located in this section. DFS testing was performed following the test procedures as outlined in KDB 905462.

The product passes all required DFS tests for a master with radar detection.

| Information | Status | |
|-------------------------------|-------------------------------------------------------------------------------------|--|
| Possible Antenna/s | Integral 12 dBi dish | |
| Antenna used for test | Integral 12 dBi dish | |
| Operating mode | Master | |
| If Client | N/A | |
| Port used for testing | J1 | |
| EIRP range | > 200 milliwatts | |
| Impedance of port | 50 ohms | |
| Channel loading technique | Data transfer was enacted to achieve a minimum channel loading of approximately 17% | |
| Antenna measurement technique | See note 1 | |
| Time of power-on cycle | 60s | |
| Detection threshold level | -64 dBm | |

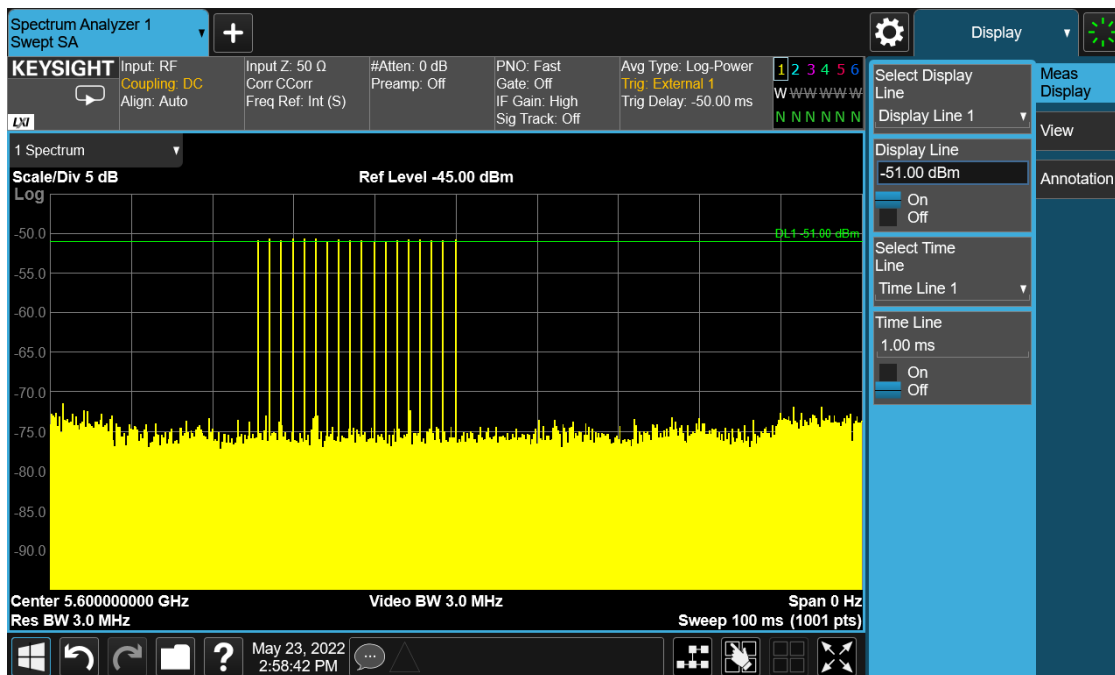
| Requirement | Operational Mode | | |
|----------------------------------------|------------------|--------------------------------|-----------------------------|
| | Master | Client Without Radar Detection | Client With Radar Detection |
| <i>Non-Occupancy Period</i> | Yes | Not Required | Yes |
|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

| Requirement | Operational Mode | |
|------------------------------------------|-------------------------------------------------|--------------------------------|
| | Master or Client Client Without Radar Detection | Client Without Radar Detection |
| <i>DFS Detection Threshold</i> | Yes | Not Required |
| <i>Channel Closing Transmission Time</i> | Yes | Yes |
| <i>Channel Move Time</i> | Yes | Yes |
| <i>U-NII Detection Bandwidth</i> | Yes | Not Required |

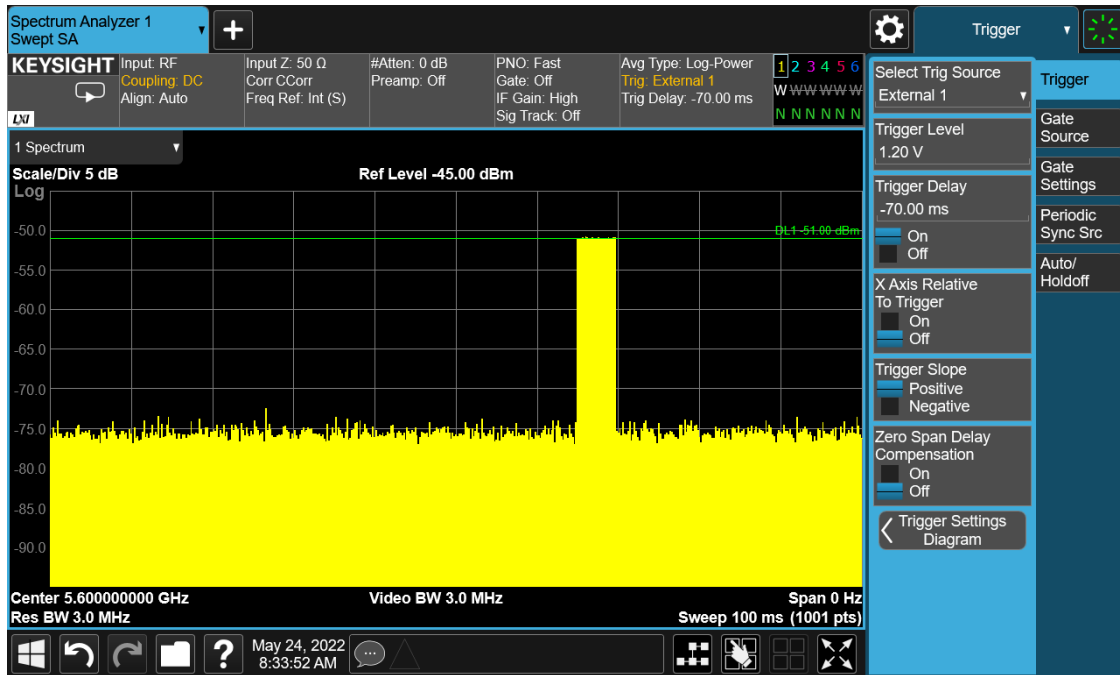
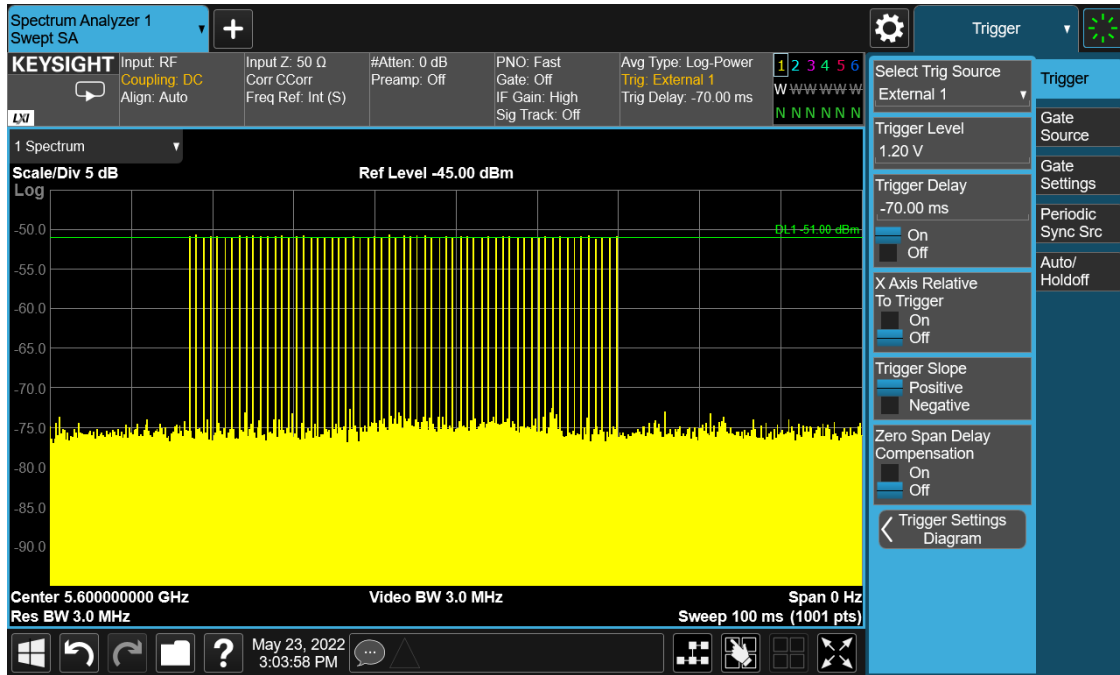


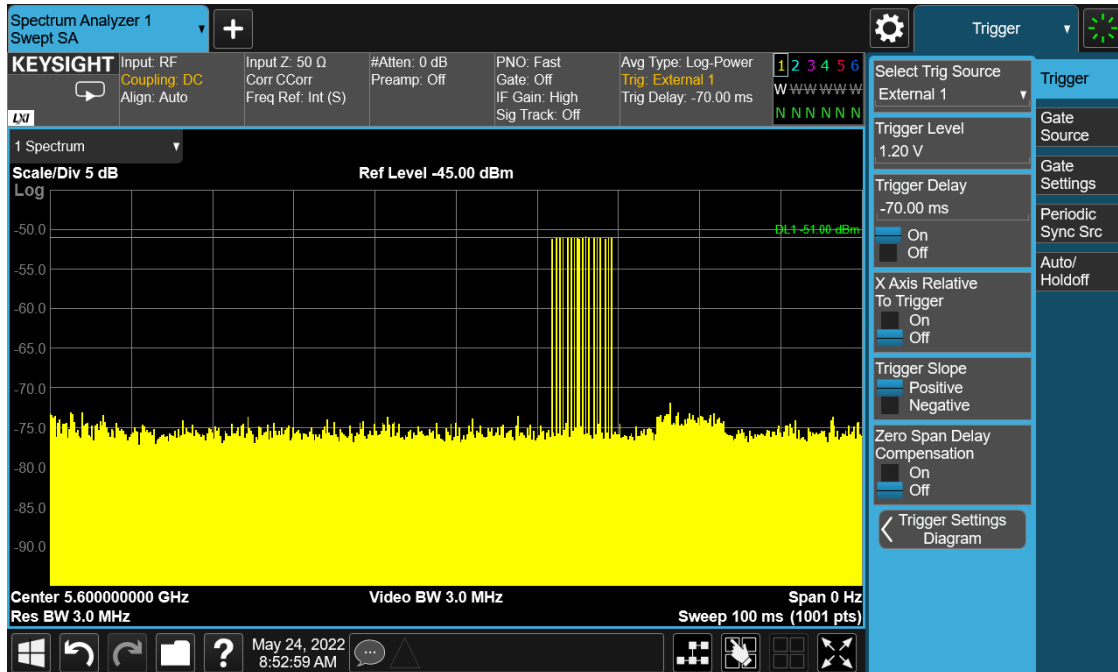
| Maximum Transmit Power | Value (See Notes 1, 2, and 3) |
|------------------------------------------------------------------------------|----------------------------------|
| EIRP \geq 200 milliwatt | -64 dBm |
| EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz | -62 dBm |
| EIRP < 200 milliwatt that do not meet the power spectral density requirement | -64 dBm |

Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna.
Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response.
Note 3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.

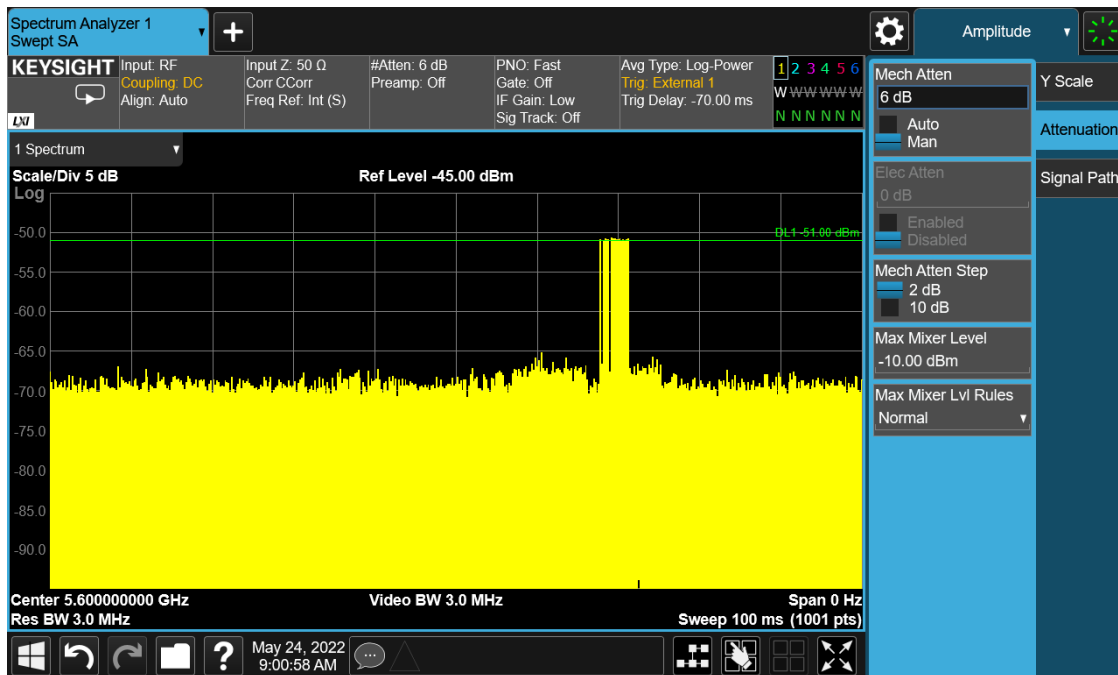


Plot 1: Radar Level 0

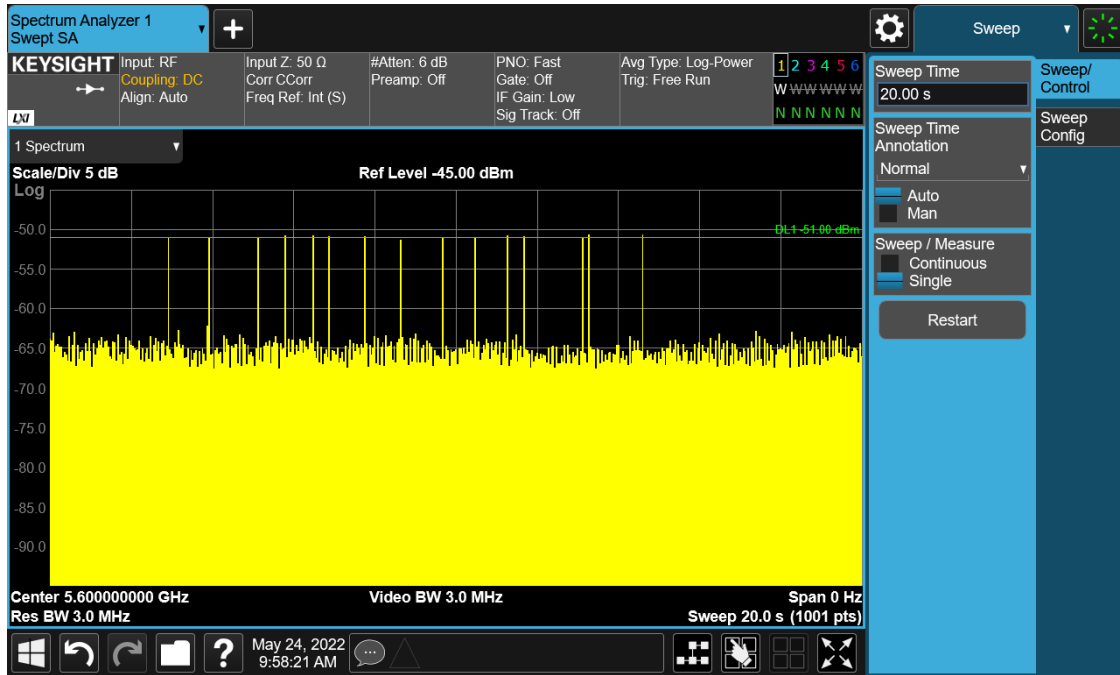




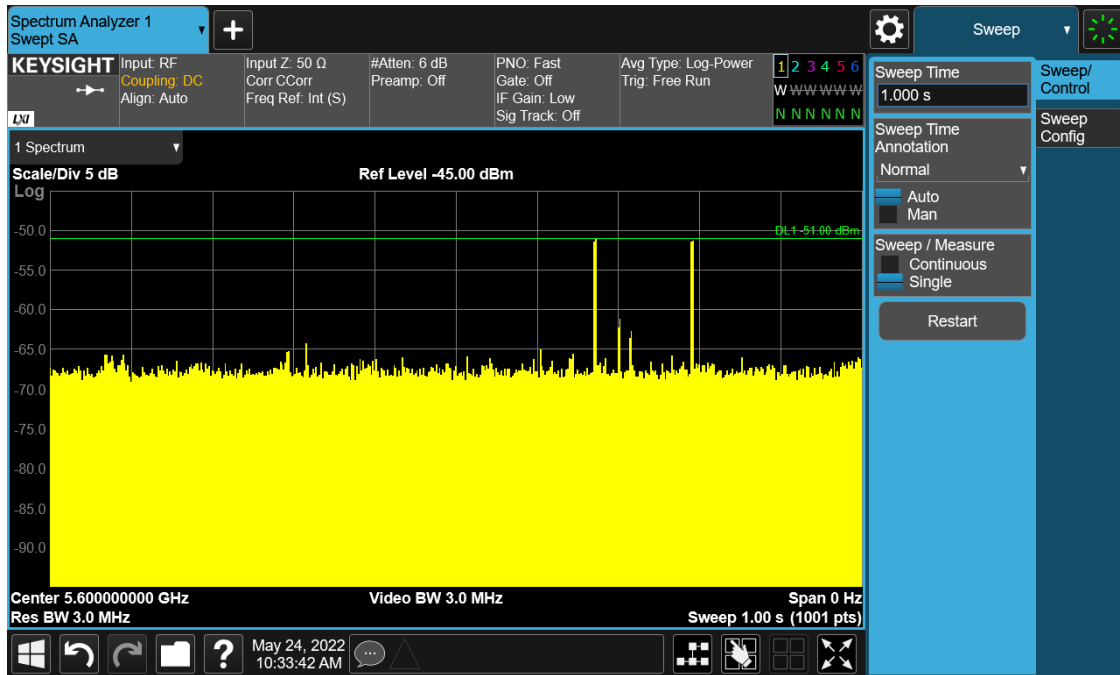
Plot 4: Radar Level 3



Plot 5: Radar Level 4



Plot 6: Radar Level 5



Plot 7: Radar Level 6

5.7.1 Channel Availability Check (CAC)

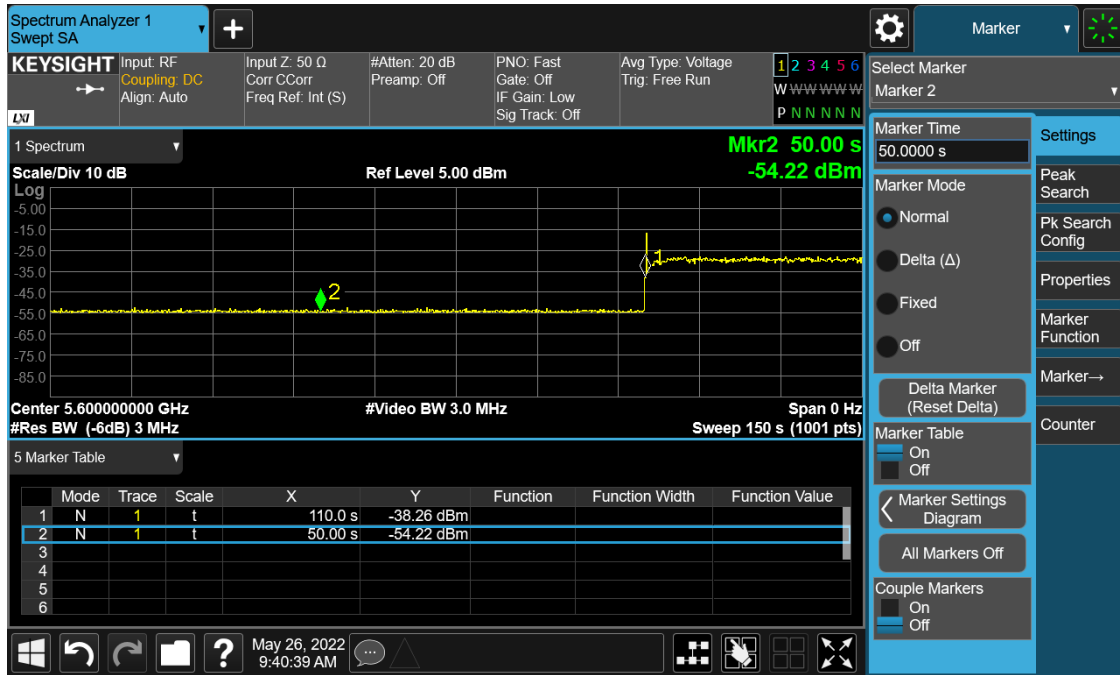
The EUT shall perform a CAC to ensure that there is no radar operating on the channel. After the power-up sequence, at-least 1 minute shall be monitored on the intended operating frequency.

For initial CAC, the EUT does not emit beacon, control, or data signals on the test channel until the power-up sequence has been completed and the UNII device checks for radar waveforms for one minute on the test channel. This test does not use any radar waveforms. The markers in the associated plots indicate initial beacons.

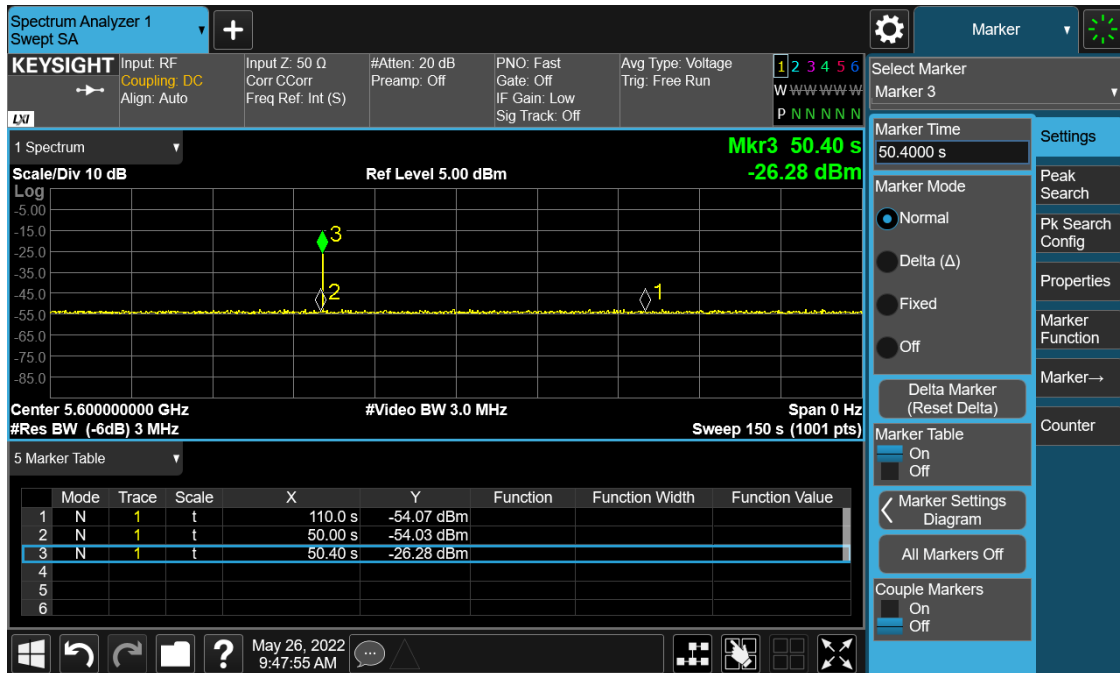
For radar burst at the beginning of the CAC. To verify successful radar detection on the selected channel during a period equal to the beginning of the CAC time, visual indication on the EUT of successful detection of the radar burst will be recorded and reported. Observation of the radar burst is show on the associated plot to be within the beginning of the CAC time. Emissions will continue to be monitored for the remaining 300 seconds.

For radar burst at the end of the CAC. To verify successful radar detection on the selected channel during a period equal to the end of the CAC time, visual indication on the EUT of successful detection of the radar burst will be recorded and reported. Observation of the radar burst is show on the associated plot to be within the end of the CAC time. Emissions will continue to be monitored for the remaining 300 seconds.

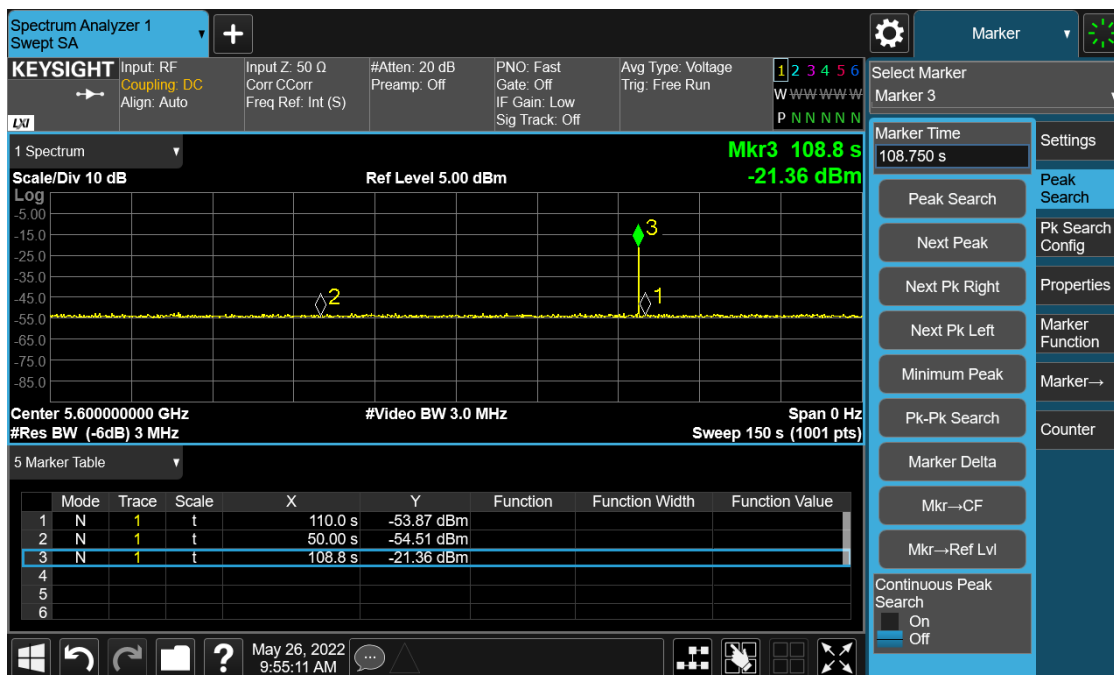
A spectrum analyzer is used as a monitor to verify that the EUT has vacated the channel within the channel closing transmission time and channel move time, and does not transmit on a channel during the non-occupancy period after the detection and channel move.



Plot 8: DUT Turn On



Plot 9: Beginning



5.7.2 In-service Monitoring

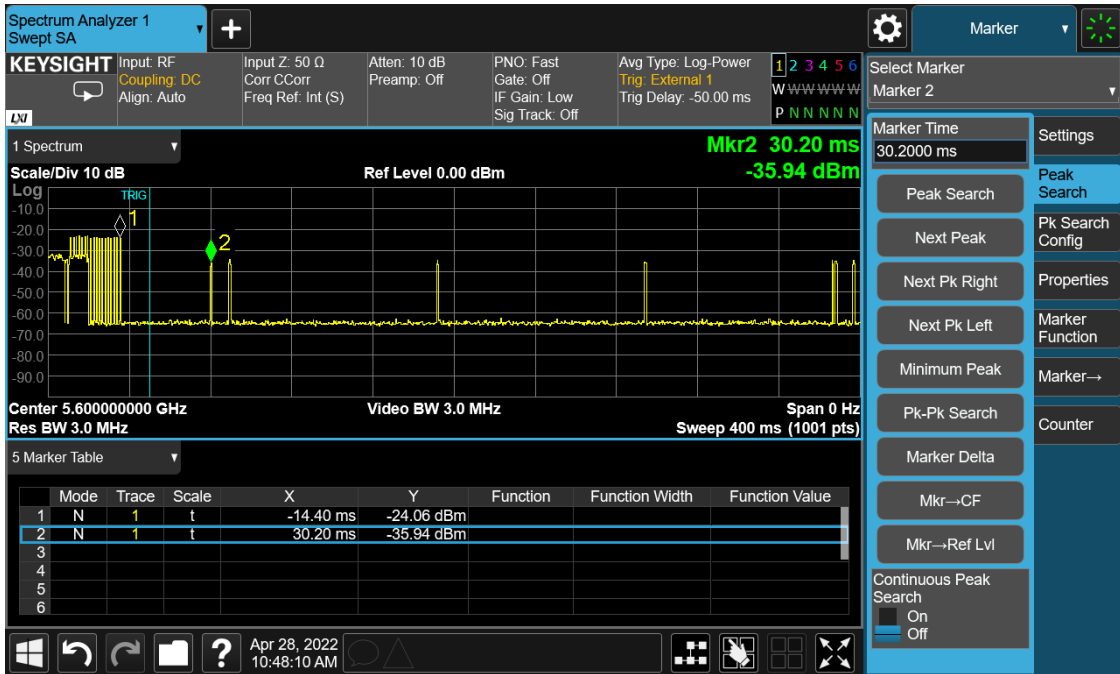
| | |
|-----------------------------------|-------------------------------------------------------------|
| Channel Move Time | 10 seconds |
| Channel Closing Transmission Time | 200 ms + aggregate of 60 ms over remaining 10 second period |
| Non-occupancy period | Minimum 30 minutes |

Verified during in-service monitoring: channel closing transmission time and channel move time. The transmissions were observed at the end of the radar burst on the operating channel for a duration of greater than 10 seconds. The transmissions were measured and recorded during the observation time. This was compared to the channel move time and channel closing time limits. One 12 second plot is reported for the short pulse radar type 0. A 60 ms plot is also provided to verify closing time for the aggregate transmission time starting from 200 ms after the end of the radar signal to the completion of the channel move.

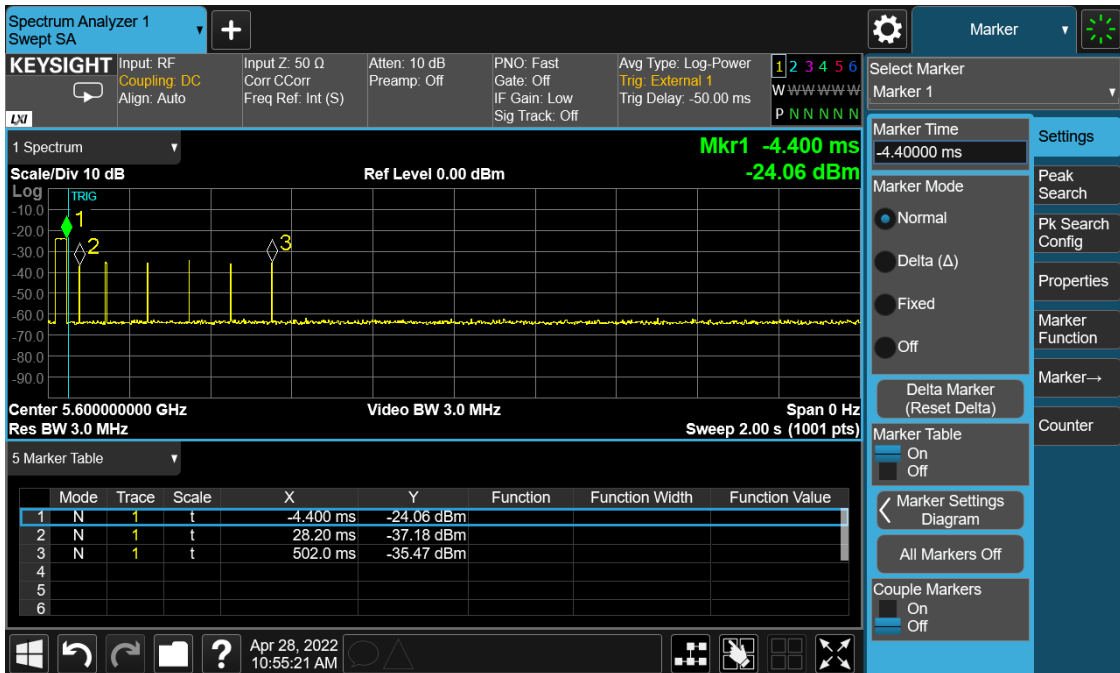
During the 30 minutes observation time, the EUT did not make any transmissions on a channel after a radar signal was detected.

Please see plots below.

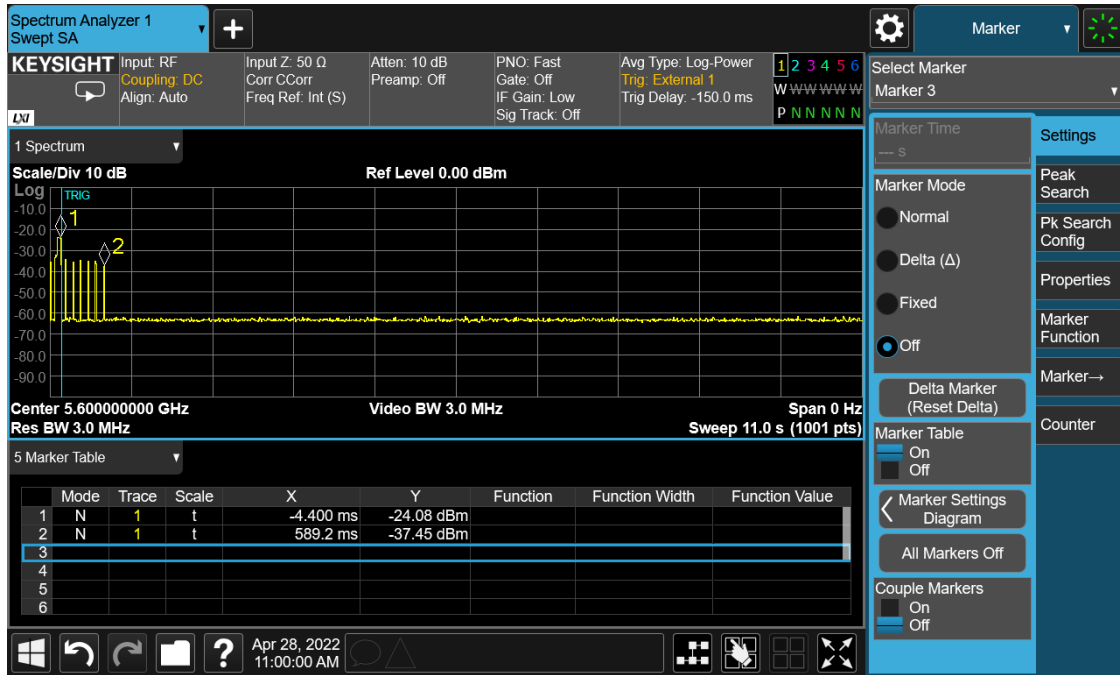
A spectrum analyzer is used as a monitor to verify that the EUT has vacated the channel within the channel closing transmission time and channel move time, and does not transmit on a channel during the non-occupancy period after the detection and channel move.



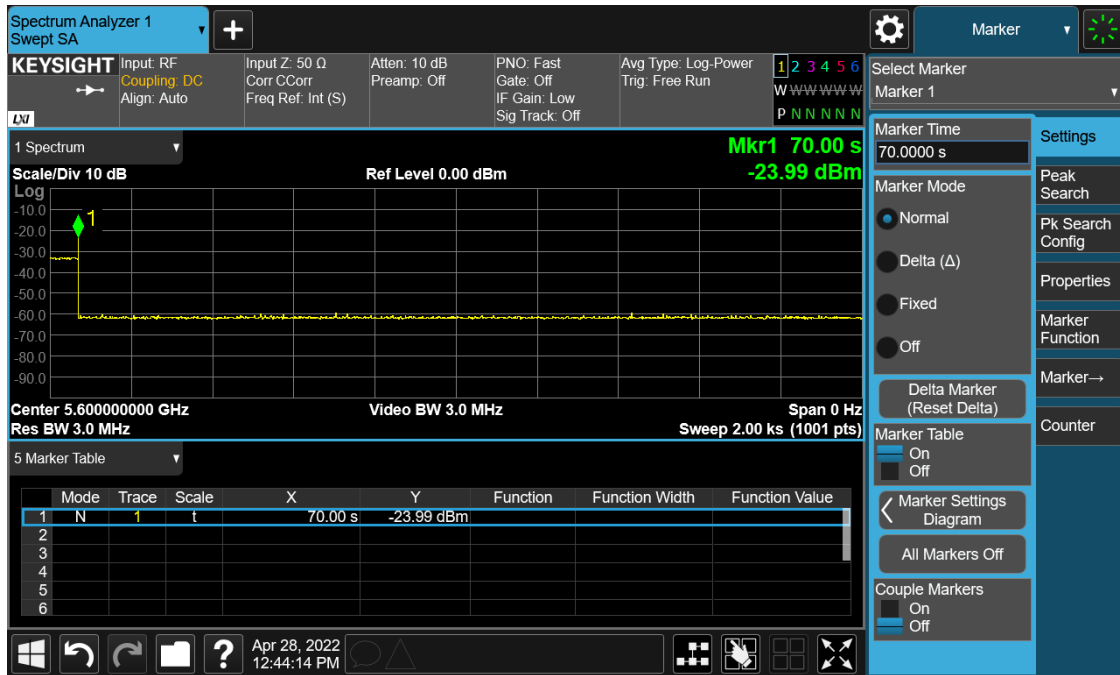
Plot 11: Close (400 ms)



Plot 12: Close (2 s)



Plot 13: Move



Plot 14: Non-Occupancy

5.7.3 DFS Detection Bandwidth

20 MHz

| EUT Frequency = 5600 MHz ; Bandwidth = 20 MHz | | | | | | | | | | | |
|------------------------------------------------------------|--------------------------------------------------------|---|---|---|---|---|---|---|---|----|------------------|
| Radar Frequency MHz | DFS Detection Trials (1 = Detection, 0 = No Detection) | | | | | | | | | | Detection Rate % |
| | Trials | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| F_Low 5590 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5591 | | | | | | | | | | | |
| 5592 | | | | | | | | | | | |
| 5593 | | | | | | | | | | | |
| 5594 | | | | | | | | | | | |
| 5595 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5596 | | | | | | | | | | | |
| 5597 | | | | | | | | | | | |
| 5598 | | | | | | | | | | | |
| 5599 | | | | | | | | | | | |
| 5600 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5601 | | | | | | | | | | | |
| 5602 | | | | | | | | | | | |
| 5603 | | | | | | | | | | | |
| 5604 | | | | | | | | | | | |
| 5605 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5606 | | | | | | | | | | | |
| 5607 | | | | | | | | | | | |
| 5608 | | | | | | | | | | | |
| 5609 | | | | | | | | | | | |
| F_High 5610 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| Total Detection Percentage | | | | | | | | | | | 100 |
| Detection Bandwidth = FH-FL = 5590 MHz - 5610 MHz = 20 MHz | | | | | | | | | | | |
| 99% Bandwidth = 19.8 MHz | | | | | | | | | | | |

40 MHz

| EUT Frequency = 5590 MHz ; Bandwidth = 40 MHz | | | | | | | | | | | |
|-----------------------------------------------|--------------------------------------------------------|---|---|---|---|---|---|---|---|----|------------------|
| Radar Frequency MHz | DFS Detection Trials (1 = Detection, 0 = No Detection) | | | | | | | | | | Detection Rate % |
| | Trials | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| F_Low 5570 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5571 | | | | | | | | | | | |
| 5572 | | | | | | | | | | | |
| 5573 | | | | | | | | | | | |
| 5574 | | | | | | | | | | | |

| | | | | | | | | | | | |
|------------------------------------------------------------|---|---|---|---|---|---|---|---|---|---|-----|
| 5575 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5576 | | | | | | | | | | | |
| 5577 | | | | | | | | | | | |
| 5578 | | | | | | | | | | | |
| 5579 | | | | | | | | | | | |
| 5580 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5581 | | | | | | | | | | | |
| 5582 | | | | | | | | | | | |
| 5583 | | | | | | | | | | | |
| 5584 | | | | | | | | | | | |
| 5585 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5586 | | | | | | | | | | | |
| 5587 | | | | | | | | | | | |
| 5588 | | | | | | | | | | | |
| 5589 | | | | | | | | | | | |
| 5590 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5591 | | | | | | | | | | | |
| 5592 | | | | | | | | | | | |
| 5593 | | | | | | | | | | | |
| 5594 | | | | | | | | | | | |
| 5595 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5596 | | | | | | | | | | | |
| 5597 | | | | | | | | | | | |
| 5598 | | | | | | | | | | | |
| 5599 | | | | | | | | | | | |
| 5600 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5601 | | | | | | | | | | | |
| 5602 | | | | | | | | | | | |
| 5603 | | | | | | | | | | | |
| 5604 | | | | | | | | | | | |
| 5605 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5606 | | | | | | | | | | | |
| 5607 | | | | | | | | | | | |
| 5608 | | | | | | | | | | | |
| 5609 | | | | | | | | | | | |
| F_High 5610 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| Total Detection Percentage | | | | | | | | | | | 100 |
| Detection Bandwidth = FH-FL = 5570 MHz - 5610 MHz = 40 MHz | | | | | | | | | | | |
| 99% Bandwidth = 39.6 MHz | | | | | | | | | | | |

80 MHz

| |
|------------------------------------------------------|
| EUT Frequency = 5610 MHz ; Bandwidth = 80 MHz |
|------------------------------------------------------|

| Radar Frequency MHz | DFS Detection Trials (1 = Detection, 0 = No Detection) | | | | | | | | | | Detection Rate % | |
|---------------------|--------------------------------------------------------|---|---|---|---|---|---|---|---|----|------------------|-----|
| | Trials | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| F_Low 5570 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5571 | | | | | | | | | | | | |
| 5572 | | | | | | | | | | | | |
| 5573 | | | | | | | | | | | | |
| 5574 | | | | | | | | | | | | |
| 5575 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5576 | | | | | | | | | | | | |
| 5577 | | | | | | | | | | | | |
| 5578 | | | | | | | | | | | | |
| 5579 | | | | | | | | | | | | |
| 5580 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5581 | | | | | | | | | | | | |
| 5582 | | | | | | | | | | | | |
| 5583 | | | | | | | | | | | | |
| 5584 | | | | | | | | | | | | |
| 5585 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5586 | | | | | | | | | | | | |
| 5587 | | | | | | | | | | | | |
| 5588 | | | | | | | | | | | | |
| 5589 | | | | | | | | | | | | |
| 5590 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5591 | | | | | | | | | | | | |
| 5592 | | | | | | | | | | | | |
| 5593 | | | | | | | | | | | | |
| 5594 | | | | | | | | | | | | |
| 5595 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5596 | | | | | | | | | | | | |
| 5597 | | | | | | | | | | | | |
| 5598 | | | | | | | | | | | | |
| 5599 | | | | | | | | | | | | |
| 5600 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5601 | | | | | | | | | | | | |
| 5602 | | | | | | | | | | | | |
| 5603 | | | | | | | | | | | | |
| 5604 | | | | | | | | | | | | |
| 5605 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5606 | | | | | | | | | | | | |
| 5607 | | | | | | | | | | | | |
| 5608 | | | | | | | | | | | | |

| | | | | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|-----|
| 5609 | | | | | | | | | | | | |
| 5610 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5611 | | | | | | | | | | | | |
| 5612 | | | | | | | | | | | | |
| 5613 | | | | | | | | | | | | |
| 5614 | | | | | | | | | | | | |
| 5615 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5616 | | | | | | | | | | | | |
| 5617 | | | | | | | | | | | | |
| 5618 | | | | | | | | | | | | |
| 5619 | | | | | | | | | | | | |
| 5620 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5621 | | | | | | | | | | | | |
| 5622 | | | | | | | | | | | | |
| 5623 | | | | | | | | | | | | |
| 5624 | | | | | | | | | | | | |
| 5625 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5626 | | | | | | | | | | | | |
| 5627 | | | | | | | | | | | | |
| 5628 | | | | | | | | | | | | |
| 5629 | | | | | | | | | | | | |
| 5630 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5631 | | | | | | | | | | | | |
| 5632 | | | | | | | | | | | | |
| 5633 | | | | | | | | | | | | |
| 5634 | | | | | | | | | | | | |
| 5635 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5636 | | | | | | | | | | | | |
| 5637 | | | | | | | | | | | | |
| 5638 | | | | | | | | | | | | |
| 5639 | | | | | | | | | | | | |
| 5640 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5641 | | | | | | | | | | | | |
| 5642 | | | | | | | | | | | | |
| 5643 | | | | | | | | | | | | |
| 5644 | | | | | | | | | | | | |
| 5645 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5646 | | | | | | | | | | | | |
| 5647 | | | | | | | | | | | | |
| 5648 | | | | | | | | | | | | |
| 5649 | | | | | | | | | | | | |
| F_High 5650 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| Total Detection Percentage | | | | | | | | | | | | 100 |

| |
|------------------------------------------------------------|
| Detection Bandwidth = FH-FL = 5570 MHz - 5650 MHz = 80 MHz |
| 99% Bandwidth = 79.2 MHz |

5.7.4 Detection Probability

For statistical performance check. Demonstrating a minimum channel loading of approximately 17% or greater of the test. Observe the transmissions of the EUT at the end of the burst on the operating channel for duration greater than 10 seconds for short pulse radar type 1-4 and 6 to ensure detection occurs. Then observe the transmissions of the EUT at the end of the burst on the operating channel for duration greater than 22 seconds for long pulse radar type 5 to ensure detection occurs. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trial runs.

Please see data below.

| Radar Type | Min successful detection (%) | Minimum Trials |
|-------------|------------------------------|----------------|
| 1 | 60 | 30 |
| 2 | 60 | 30 |
| 3 | 60 | 30 |
| 4 | 60 | 30 |
| Types 1 - 4 | 80 | 120 |
| 5 | 80 | 30 |
| 6 | 70 | 30 |

20 MHz

| Summary | | | |
|---------------|------------|--------|-----------------------|
| Type | Detections | Trials | Detection Probability |
| Type 1 | 27 | 30 | 90% |
| Type 2 | 25 | 30 | 83% |
| Type 3 | 27 | 30 | 90% |
| Type 4 | 26 | 30 | 87% |
| Type 5 | 30 | 30 | 100% |
| Type 6 | 30 | 30 | 100% |
| Aggregate 1-4 | 105 | 120 | 88% |

| RADAR TYPE 1 | | | | Rohde & Schwarz K350 Pulse Sequencer DFS |
|--------------|----------------------------|--------------------|----------|---------------------------------------------|
| Trial # | Number of Pulses per Burst | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1 | 76 | 1 | 698 | y |
| 2 | 95 | 1 | 558 | y |
| 3 | 65 | 1 | 818 | y |
| 4 | 18 | 1 | 3066 | y |
| 5 | 59 | 1 | 898 | y |
| 6 | 58 | 1 | 918 | y |
| 7 | 70 | 1 | 758 | y |
| 8 | 86 | 1 | 618 | y |
| 9 | 98 | 1 | 538 | y |
| 10 | 61 | 1 | 878 | y |
| 11 | 92 | 1 | 578 | y |
| 12 | 78 | 1 | 678 | y |
| 13 | 68 | 1 | 778 | y |
| 14 | 74 | 1 | 718 | y |
| 15 | 62 | 1 | 858 | n |
| 16 | 24 | 1 | 2239 | y |
| 17 | 18 | 1 | 2951 | n |
| 18 | 36 | 1 | 1475 | y |
| 19 | 24 | 1 | 2228 | y |
| 20 | 37 | 1 | 1441 | y |
| 21 | 22 | 1 | 2490 | y |
| 22 | 23 | 1 | 2368 | y |
| 23 | 22 | 1 | 2478 | y |
| 24 | 24 | 1 | 2285 | y |
| 25 | 21 | 1 | 2554 | y |
| 26 | 25 | 1 | 2119 | y |
| 27 | 39 | 1 | 1371 | y |
| 28 | 82 | 1 | 649 | y |
| 29 | 50 | 1 | 1062 | n |
| 30 | 52 | 1 | 1033 | y |
| | | | | 27/30: 90% |

| RADAR TYPE 2 | | | | Rohde & Schwarz K350 Pulse Sequencer DFS |
|--------------|----------------------------|--------------------|----------|---------------------------------------------|
| Trial # | Number of Pulses per Burst | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1 | 25 | 3 | 191 | y |
| 2 | 26 | 4.7 | 174 | y |
| 3 | 25 | 3.2 | 150 | y |
| 4 | 25 | 3.5 | 226 | y |
| 5 | 29 | 4.5 | 222 | y |
| 6 | 28 | 2.4 | 161 | y |
| 7 | 25 | 1.9 | 225 | n |
| 8 | 29 | 2.4 | 153 | n |
| 9 | 27 | 1.7 | 187 | y |
| 10 | 24 | 4.7 | 192 | y |
| 11 | 26 | 1.2 | 196 | y |
| 12 | 24 | 2.9 | 205 | y |
| 13 | 25 | 1.6 | 199 | n |
| 14 | 25 | 1.4 | 218 | y |
| 15 | 26 | 4.4 | 207 | y |
| 16 | 28 | 3.4 | 171 | y |
| 17 | 23 | 4 | 168 | y |
| 18 | 25 | 2.6 | 170 | y |
| 19 | 29 | 4.4 | 184 | y |
| 20 | 24 | 1.7 | 158 | y |
| 21 | 25 | 2.7 | 221 | n |
| 22 | 24 | 3.7 | 186 | y |
| 23 | 29 | 4.7 | 219 | y |
| 24 | 28 | 3 | 228 | y |
| 25 | 26 | 2.5 | 164 | n |
| 26 | 27 | 2.5 | 224 | y |
| 27 | 25 | 3.5 | 225 | y |
| 28 | 26 | 2.3 | 202 | y |
| 29 | 24 | 1.7 | 167 | y |
| 30 | 28 | 3.6 | 225 | y |
| | | | | 25/30: 83.3% |

| RADAR TYPE 3 | | | | Rohde & Schwarz K350 Pulse Sequencer DFS |
|---------------------|-----------------------------------|---------------------------|-----------------|---------------------------------------------|
| Trial # | Number of Pulses per Burst | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1 | 17 | 6.4 | 462 | y |
| 2 | 18 | 7.6 | 487 | y |
| 3 | 18 | 8.5 | 419 | y |
| 4 | 18 | 6.8 | 221 | y |
| 5 | 17 | 6.2 | 350 | y |
| 6 | 17 | 7.8 | 241 | y |
| 7 | 16 | 6.7 | 438 | y |
| 8 | 16 | 8.2 | 347 | y |
| 9 | 17 | 7.2 | 289 | y |
| 10 | 17 | 7.8 | 245 | y |
| 11 | 16 | 8.9 | 386 | y |
| 12 | 17 | 9.6 | 283 | y |
| 13 | 18 | 7 | 231 | n |
| 14 | 18 | 9.5 | 339 | y |
| 15 | 16 | 7.2 | 246 | y |
| 16 | 16 | 6.8 | 488 | y |
| 17 | 17 | 7 | 431 | y |
| 18 | 18 | 8.2 | 266 | y |
| 19 | 16 | 7.2 | 388 | n |
| 20 | 18 | 9.7 | 328 | y |
| 21 | 16 | 6.3 | 476 | y |
| 22 | 17 | 6.6 | 325 | n |
| 23 | 17 | 8.1 | 283 | y |
| 24 | 16 | 7.9 | 469 | y |
| 25 | 16 | 9.7 | 490 | y |
| 26 | 17 | 8.9 | 350 | y |
| 27 | 18 | 8.3 | 399 | y |
| 28 | 18 | 7.1 | 352 | y |
| 29 | 16 | 6.6 | 346 | y |
| 30 | 17 | 6.5 | 337 | y |
| | | | | 27/30: 90% |

| RADAR TYPE 4 | | | | Rohde & Schwarz K350 Pulse Sequencer DFS |
|--------------|----------------------------|--------------------|----------|---------------------------------------------|
| Trial # | Number of Pulses per Burst | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1 | 14 | 17.3 | 247 | y |
| 2 | 12 | 12.6 | 475 | y |
| 3 | 14 | 11.2 | 311 | y |
| 4 | 16 | 14.9 | 487 | y |
| 5 | 14 | 19.7 | 415 | y |
| 6 | 13 | 16.1 | 309 | y |
| 7 | 12 | 11.2 | 270 | y |
| 8 | 13 | 16.7 | 461 | y |
| 9 | 14 | 18.7 | 287 | y |
| 10 | 13 | 12.2 | 278 | y |
| 11 | 15 | 16.2 | 284 | y |
| 12 | 16 | 13.2 | 251 | y |
| 13 | 15 | 13.9 | 343 | y |
| 14 | 14 | 16.3 | 277 | y |
| 15 | 14 | 11.5 | 355 | y |
| 16 | 12 | 13.8 | 446 | y |
| 17 | 16 | 13.6 | 381 | y |
| 18 | 14 | 13.5 | 401 | n |
| 19 | 13 | 11.9 | 421 | y |
| 20 | 14 | 11.5 | 270 | y |
| 21 | 16 | 11.6 | 303 | y |
| 22 | 16 | 14.5 | 380 | y |
| 23 | 14 | 13.9 | 274 | y |
| 24 | 15 | 11.1 | 246 | n |
| 25 | 13 | 18 | 423 | y |
| 26 | 13 | 11 | 285 | n |
| 27 | 15 | 17.4 | 386 | y |
| 28 | 16 | 11.4 | 465 | n |
| 29 | 15 | 16.5 | 205 | y |
| 30 | 13 | 11.4 | 422 | y |
| | | | | 26/30: 86.7% |

| TYPE 5 | | Rohde & Schwarz K350 Pulse Sequencer DFS | | | |
|-------------|--------------------|---------------------------------------------|--------|--------|---------------------------------|
| Trial # | Detection (yes/no) | Chirp Width (MHz) | Subset | Fc | |
| 1 | y | 8 | 1 | 5500 | Parameter Sheet |
| 2 | y | 18 | 1 | 5500 | Parameter Sheet |
| 3 | y | 17 | 1 | 5500 | Parameter Sheet |
| 4 | y | 13 | 1 | 5500 | Parameter Sheet |
| 5 | y | 9 | 1 | 5500 | Parameter Sheet |
| 6 | y | 16 | 1 | 5500 | Parameter Sheet |
| 7 | y | 10 | 1 | 5500 | Parameter Sheet |
| 8 | y | 17 | 1 | 5500 | Parameter Sheet |
| 9 | y | 13 | 1 | 5500 | Parameter Sheet |
| 10 | y | 10 | 1 | 5500 | Parameter Sheet |
| 11 | y | 14 | 2 | 5496.6 | Parameter Sheet |
| 12 | y | 13 | 2 | 5496.2 | Parameter Sheet |
| 13 | y | 14 | 2 | 5496.6 | Parameter Sheet |
| 14 | y | 11 | 2 | 5495.4 | Parameter Sheet |
| 15 | y | 5 | 2 | 5493 | Parameter Sheet |
| 16 | y | 18 | 2 | 5498.2 | Parameter Sheet |
| 17 | y | 8 | 2 | 5494.2 | Parameter Sheet |
| 18 | y | 6 | 2 | 5493.4 | Parameter Sheet |
| 19 | y | 8 | 2 | 5494.2 | Parameter Sheet |
| 20 | y | 14 | 2 | 5496.6 | Parameter Sheet |
| 21 | y | 9 | 3 | 5505.4 | Parameter Sheet |
| 22 | y | 14 | 3 | 5503.4 | Parameter Sheet |
| 23 | y | 13 | 3 | 5503.8 | Parameter Sheet |
| 24 | y | 17 | 3 | 5502.2 | Parameter Sheet |
| 25 | y | 13 | 3 | 5503.8 | Parameter Sheet |
| 26 | y | 19 | 3 | 5501.4 | Parameter Sheet |
| 27 | y | 13 | 3 | 5503.8 | Parameter Sheet |
| 28 | y | 5 | 3 | 5507 | Parameter Sheet |
| 29 | y | 11 | 3 | 5504.6 | Parameter Sheet |
| 30 | y | 17 | 3 | 5502.2 | Parameter Sheet |
| 30/30: 100% | | | | | |

Type 5 Trails

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 1 | | | | | | | |
| Bursts in Trial: 15 | | | | | | | |
| 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 | 58.1 | 8 | 1667 | | 134.951 | |
| 2 | 2 | 99.6 | 8 | 1551 | | 327.59 | |
| 3 | 1 | 65.9 | 8 | | | 749.33 | |
| 4 | 1 | 59.7 | 8 | | | 599.31 | |
| 5 | 3 | 65.4 | 8 | 1052 | 1097 | 495.38 | |
| 6 | 3 | 62.6 | 8 | 1943 | 1490 | 99.58 | |
| 7 | 3 | 82.4 | 8 | 1505 | 1767 | 187.1 | |
| 8 | 3 | 54.9 | 8 | 1503 | 1389 | 238.72 | |
| 9 | 1 | 73.5 | 8 | | | 512.44 | |
| 10 | 3 | 78.1 | 8 | 1873 | 1122 | 489.61 | |
| 11 | 1 | 59.6 | 8 | | | 507.7 | |
| 12 | 1 | 69 | 8 | | | 101.8 | |
| 13 | 3 | 57.4 | 8 | 1707 | 1062 | 718.4 | |
| 14 | 3 | 84.3 | 8 | 1330 | 1331 | 85.7 | |
| 15 | 2 | 73.4 | 8 | 1384 | | 603.7 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 2 | | | | | | | |
| Bursts in Trial: 18 | | | | | | | |
| 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 | 55.4 | 18 | 1714 | | 488.277 | |
| 2 | 3 | 55.4 | 18 | 1623 | 1557 | 463.813 | |
| 3 | 2 | 89.1 | 18 | 1301 | | 386.057 | |
| 4 | 2 | 97.9 | 18 | 1761 | | 41.82 | |
| 5 | 3 | 61.7 | 18 | 1965 | 1184 | 465.953 | |
| 6 | 1 | 97.8 | 18 | | | 607.817 | |
| 7 | 2 | 97.4 | 18 | 1836 | | 197.98 | |
| 8 | 1 | 52 | 18 | | | 596.673 | |
| 9 | 2 | 67.6 | 18 | 1616 | | 90.137 | |
| 10 | 1 | 94.1 | 18 | | | 540.05 | |
| 11 | 1 | 61.3 | 18 | | | 431.733 | |
| 12 | 3 | 69.7 | 18 | 1967 | 1309 | 643.857 | |
| 13 | 3 | 56.8 | 18 | 1154 | 1874 | 432.75 | |
| 14 | 3 | 68.9 | 18 | 1226 | 1041 | 598.143 | |
| 15 | 2 | 53.2 | 18 | 1715 | | 230.547 | |
| 16 | 3 | 61.2 | 18 | 1766 | 1993 | 219.3 | |
| 17 | 2 | 99.2 | 18 | 1469 | | 560.733 | |
| 18 | 1 | 84.7 | 18 | | | 62.767 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 3 | | | | | | | |
| Bursts in Trial: 15 | | | | | | | |
| 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 | 87.1 | 17 | 1260 | 1670 | 357.976 | |
| 2 | 2 | 77.5 | 17 | 1877 | | 434.25 | |
| 3 | 2 | 95 | 17 | 1455 | | 23.91 | |
| 4 | 3 | 70.6 | 17 | 1653 | 1717 | 175.52 | |
| 5 | 1 | 62.1 | 17 | | | 201.42 | |
| 6 | 3 | 51.5 | 17 | 1462 | 1539 | 124.03 | |
| 7 | 3 | 88.7 | 17 | 1467 | 1863 | 2.75 | |
| 8 | 2 | 66.9 | 17 | 1604 | | 782.47 | |
| 9 | 2 | 77.5 | 17 | 1873 | | 22.45 | |
| 10 | 3 | 95.8 | 17 | 1427 | 1443 | 456.76 | |
| 11 | 2 | 66.7 | 17 | 1852 | | 504.17 | |
| 12 | 3 | 81 | 17 | 1099 | 1015 | 113.89 | |
| 13 | 3 | 53.8 | 17 | 1421 | 1580 | 193.62 | |
| 14 | 3 | 62.1 | 17 | 1377 | 1450 | 618.8 | |
| 15 | 2 | 55.4 | 17 | 1149 | | 387 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 4 | | | | | | | |
| 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 | 70.5 | 13 | 1223 | | 239.276 | |
| 2 | 1 | 97.2 | 13 | | | 887.8 | |
| 3 | 3 | 74.6 | 13 | 1132 | 1914 | 857.2 | |
| 4 | 2 | 85 | 13 | 1873 | | 306.45 | |
| 5 | 2 | 71.2 | 13 | 1596 | | 171.25 | |
| 6 | 3 | 98 | 13 | 1385 | 1527 | 809.64 | |
| 7 | 2 | 84.1 | 13 | 1440 | | 896.67 | |
| 8 | 2 | 69.2 | 13 | 1937 | | 432.36 | |
| 9 | 2 | 83.3 | 13 | 1771 | | 724.01 | |
| 10 | 2 | 75 | 13 | 1914 | | 107.74 | |
| 11 | 2 | 91.3 | 13 | 1139 | | 68.1 | |
| 12 | 2 | 93 | 13 | 1775 | | 35.6 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|
| Trial Number : 5 | | | | | | |
| Bursts in Trial: 11 | | | | | | |
| 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 | 76.5 | 9 | 1323 | | 572.31 |
| 2 | 3 | 92.4 | 9 | 1009 | 1538 | 665.081 |
| 3 | 2 | 93.3 | 9 | 1610 | | 309.182 |
| 4 | 1 | 76.7 | 9 | | | 934.443 |
| 5 | 2 | 81.4 | 9 | 1337 | | 286.104 |
| 6 | 3 | 55.1 | 9 | 1403 | 1945 | 397.355 |
| 7 | 1 | 56.2 | 9 | | | 378.705 |
| 8 | 2 | 91.5 | 9 | 1987 | | 273.196 |
| 9 | 3 | 67.7 | 9 | 1829 | 1720 | 832.147 |
| 10 | 2 | 89.8 | 9 | 1848 | | 228.318 |
| 11 | 3 | 73.2 | 9 | 1018 | 1731 | 631.509 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|
| Trial Number : 6 | | | | | | |
| Bursts in Trial: 16 | | | | | | |
| 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 | 52 | 16 | 1301 | 1433 | 411.148 |
| 2 | 2 | 72.8 | 16 | 1464 | | 534.79 |
| 3 | 1 | 61.5 | 16 | | | 326.39 |
| 4 | 3 | 59.7 | 16 | 1308 | 1827 | 506.42 |
| 5 | 1 | 97.1 | 16 | | | 458.31 |
| 6 | 3 | 64.4 | 16 | 1615 | 1752 | 497.77 |
| 7 | 3 | 55.9 | 16 | 1343 | 1523 | 331.05 |
| 8 | 2 | 67.8 | 16 | 1391 | | 104.04 |
| 9 | 2 | 73.5 | 16 | 1144 | | 473.85 |
| 10 | 2 | 92.3 | 16 | 1754 | | 703.48 |
| 11 | 2 | 70 | 16 | 1757 | | 136.53 |
| 12 | 3 | 97 | 16 | 1254 | 1599 | 638.66 |
| 13 | 2 | 82.7 | 16 | 1426 | | 644.38 |
| 14 | 3 | 62.3 | 16 | 1008 | 1143 | 19.18 |
| 15 | 2 | 61.5 | 16 | 1630 | | 726.4 |
| 16 | 1 | 62.5 | 16 | | | 421.5 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 7 | | | | | | | |
| 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 | 3 | 71.8 | 10 | 1366 | 1828 | 82.03 | |
| 2 | 2 | 83.1 | 10 | 1532 | | 245.987 | |
| 3 | 3 | 84.8 | 10 | 1611 | 1772 | 296.954 | |
| 4 | 2 | 65.5 | 10 | 1875 | | 415.701 | |
| 5 | 3 | 55.9 | 10 | 1301 | 1836 | 315.569 | |
| 6 | 2 | 86.1 | 10 | 1841 | | 11.016 | |
| 7 | 1 | 60.3 | 10 | | | 623.733 | |
| 8 | 3 | 51.6 | 10 | 1046 | 1601 | 243.07 | |
| 9 | 2 | 87.2 | 10 | 1718 | | 162.537 | |
| 10 | 3 | 87.3 | 10 | 1121 | 1314 | 467.404 | |
| 11 | 3 | 72.5 | 10 | 1185 | 1696 | 216.871 | |
| 12 | 1 | 68.7 | 10 | | | 51.299 | |
| 13 | 1 | 95.1 | 10 | | | 8.486 | |
| 14 | 1 | 68.9 | 10 | | | 147.743 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-----------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 8 | | | | | | | |
| Bursts in Trial: 19 | | | | | | | |
| 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 | 60.3 | 17 | 1468 | 1208 | 487.516 | |
| 2 | 2 | 95.4 | 17 | 1484 | | 101.524 | |
| 3 | 3 | 76.7 | 17 | 1389 | 1254 | 4.852 | |
| 4 | 3 | 57.8 | 17 | 1061 | 1030 | 169.653 | |
| 5 | 2 | 69.1 | 17 | 1569 | | 490.374 | |
| 6 | 2 | 81.8 | 17 | 1846 | | 358.505 | |
| 7 | 3 | 88.5 | 17 | 1967 | 1729 | 513.866 | |
| 8 | 2 | 55.9 | 17 | 1837 | | 279.537 | |
| 9 | 1 | 85.9 | 17 | | | 262.968 | |
| 10 | 2 | 67.3 | 17 | 1766 | | 45.109 | |
| 11 | 2 | 83.1 | 17 | 1100 | | 432.131 | |
| 12 | 1 | 72.4 | 17 | | | 289.552 | |
| 13 | 2 | 74.4 | 17 | 1389 | | 84.813 | |
| 14 | 3 | 54 | 17 | 1250 | 1632 | 415.254 | |
| 15 | 2 | 62.1 | 17 | 1086 | | 369.535 | |
| 16 | 1 | 96.1 | 17 | | | 621.816 | |
| 17 | 2 | 83.8 | 17 | 1766 | | 244.537 | |
| 18 | 2 | 84.4 | 17 | 1940 | | 319.058 | |
| 19 | 1 | 86.3 | 17 | | | 379.779 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 9 | | | | | | | |
| Bursts in Trial: 13 | | | | | | | |
| 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 | 88.9 | 13 | 1244 | | 296.334 | |
| 2 | 3 | 85.8 | 13 | 1254 | 1281 | 296.483 | |
| 3 | 3 | 72.2 | 13 | 1583 | 1923 | 579.066 | |
| 4 | 1 | 86.8 | 13 | | | 793.319 | |
| 5 | 2 | 95.6 | 13 | 1035 | | 180.242 | |
| 6 | 1 | 53.4 | 13 | | | 616.885 | |
| 7 | 3 | 62.3 | 13 | 1294 | 1153 | 547.228 | |
| 8 | 2 | 86.7 | 13 | 1797 | | 634.292 | |
| 9 | 1 | 62.7 | 13 | | | 9.505 | |
| 10 | 2 | 69.8 | 13 | 1176 | | 233.648 | |
| 11 | 2 | 61.7 | 13 | 1038 | | 820.031 | |
| 12 | 3 | 90.5 | 13 | 1802 | 1296 | 893.254 | |
| 13 | 2 | 97.1 | 13 | 1938 | | 690.777 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 10 | | | | | | | |
| Bursts in Trial: 16 | | | | | | | |
| 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 | 1 | 90.6 | 10 | | | 216.594 | |
| 2 | 2 | 60.9 | 10 | 1195 | | 600.19 | |
| 3 | 2 | 75.7 | 10 | 1138 | | 634.67 | |
| 4 | 2 | 92.7 | 10 | 1392 | | 179.22 | |
| 5 | 2 | 56.4 | 10 | 1208 | | 140.82 | |
| 6 | 1 | 76.3 | 10 | | | 86.3 | |
| 7 | 1 | 54.5 | 10 | | | 241.68 | |
| 8 | 2 | 63.3 | 10 | 1117 | | 457.01 | |
| 9 | 1 | 58.2 | 10 | | | 424.06 | |
| 10 | 2 | 58.3 | 10 | 1569 | | 204.87 | |
| 11 | 2 | 99.1 | 10 | 1051 | | 612.94 | |
| 12 | 2 | 73.7 | 10 | 1720 | | 686.94 | |
| 13 | 1 | 53.5 | 10 | | | 450.05 | |
| 14 | 3 | 62.5 | 10 | 1520 | 1507 | 347.1 | |
| 15 | 3 | 87.5 | 10 | 1763 | 1800 | 63 | |
| 16 | 2 | 78.9 | 10 | 1053 | | 481.2 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 11 | | | | | | | |
| 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 | 3 | 92.7 | 14 | 1528 | 1290 | 184.945 | |
| 2 | 2 | 81.9 | 14 | 1485 | | 927.16 | |
| 3 | 1 | 75.8 | 14 | | | 116.8 | |
| 4 | 2 | 87.8 | 14 | 1462 | | 489.13 | |
| 5 | 1 | 55.3 | 14 | | | 238.8 | |
| 6 | 2 | 81.6 | 14 | 1973 | | 390.84 | |
| 7 | 1 | 77.6 | 14 | | | 572.93 | |
| 8 | 2 | 66.1 | 14 | 1745 | | 958.92 | |
| 9 | 2 | 91.5 | 14 | 1144 | | 311.41 | |
| 10 | 1 | 75.6 | 14 | | | 118.18 | |
| 11 | 3 | 95.2 | 14 | 1077 | 1708 | 696.3 | |
| 12 | 2 | 61 | 14 | 1668 | | 68.5 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 12 | | | | | | | |
| Bursts in Trial: 20 | | | | | | | |
| 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 | 91.9 | 13 | 1177 | 1356 | 292.478 | |
| 2 | 3 | 61.9 | 13 | 1323 | 1306 | 436.43 | |
| 3 | 3 | 74.7 | 13 | 1151 | 1769 | 228.48 | |
| 4 | 2 | 92.3 | 13 | 1354 | | 388.41 | |
| 5 | 1 | 59.9 | 13 | | | 53.09 | |
| 6 | 2 | 63.2 | 13 | 1386 | | 164.53 | |
| 7 | 2 | 76.2 | 13 | 1657 | | 87.33 | |
| 8 | 2 | 83.7 | 13 | 1067 | | 215.04 | |
| 9 | 3 | 83.7 | 13 | 1258 | 1059 | 224.06 | |
| 10 | 2 | 79.8 | 13 | 1729 | | 194.73 | |
| 11 | 3 | 94.2 | 13 | 1720 | 1712 | 152.2 | |
| 12 | 1 | 78 | 13 | | | 65.39 | |
| 13 | 2 | 67.1 | 13 | 1472 | | 505.72 | |
| 14 | 2 | 89.6 | 13 | 1499 | | 144.37 | |
| 15 | 1 | 86.1 | 13 | | | 88.82 | |
| 16 | 3 | 51.7 | 13 | 1037 | 1358 | 114.54 | |
| 17 | 1 | 74.5 | 13 | | | 142.93 | |
| 18 | 3 | 64.6 | 13 | 1457 | 1064 | 540.3 | |
| 19 | 2 | 77.2 | 13 | 1893 | | 486.5 | |
| 20 | 2 | 79 | 13 | 1518 | | 410.3 | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 13 | | | | | | | |
| 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 | 65.1 | 14 | 1690 | | 482.311 | |
| 2 | 1 | 55.6 | 14 | | | 412.417 | |
| 3 | 3 | 81.1 | 14 | 1154 | 1298 | 704.354 | |
| 4 | 2 | 96.6 | 14 | 1630 | | 248.051 | |
| 5 | 1 | 67.9 | 14 | | | 597.299 | |
| 6 | 3 | 55.4 | 14 | 1386 | 1524 | 709.746 | |
| 7 | 2 | 96.2 | 14 | 1469 | | 557.303 | |
| 8 | 3 | 71.2 | 14 | 1089 | 1693 | 38.62 | |
| 9 | 1 | 62 | 14 | | | 560.997 | |
| 10 | 2 | 75.7 | 14 | 1784 | | 336.154 | |
| 11 | 2 | 70.1 | 14 | 1954 | | 630.871 | |
| 12 | 1 | 77.3 | 14 | | | 272.849 | |
| 13 | 2 | 78.5 | 14 | 1203 | | 11.886 | |
| 14 | 2 | 76.7 | 14 | 1468 | | 29.643 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 14 | | | | | | | |
| 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 | 62.1 | 11 | 1588 | | 492.965 | |
| 2 | 1 | 97.3 | 11 | | | 227.55 | |
| 3 | 3 | 92.3 | 11 | 1517 | 1805 | 844.93 | |
| 4 | 2 | 92.7 | 11 | 1164 | | 987.06 | |
| 5 | 3 | 73.6 | 11 | 1561 | 1878 | 311.99 | |
| 6 | 2 | 91.5 | 11 | 1501 | | 557.58 | |
| 7 | 3 | 93 | 11 | 1554 | 1172 | 468.94 | |
| 8 | 2 | 54.5 | 11 | 1525 | | 98.91 | |
| 9 | 3 | 81.9 | 11 | 1301 | 1535 | 139.35 | |
| 10 | 1 | 96.7 | 11 | | | 177.65 | |
| 11 | 2 | 76.9 | 11 | 1176 | | 813.9 | |
| 12 | 3 | 80.8 | 11 | 1169 | 1546 | 666.1 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | Rohde & Schwarz Pulse Sequencer |
|---------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|
| Trial Number : 15 | | | | | | |
| 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 | 2 | 74.5 | 5 | 1664 | | 242.469 |
| 2 | 2 | 95.4 | 5 | 1687 | | 1102.067 |
| 3 | 1 | 64.3 | 5 | | | 893.173 |
| 4 | 2 | 54.9 | 5 | 1569 | | 682.4 |
| 5 | 3 | 50.9 | 5 | 1580 | 1083 | 1315.787 |
| 6 | 2 | 74.3 | 5 | 1275 | | 662.453 |
| 7 | 3 | 88.6 | 5 | 1073 | 1632 | 1165.26 |
| 8 | 3 | 64.6 | 5 | 1880 | 1175 | 476.127 |
| 9 | 2 | 64.6 | 5 | 1762 | | 618.633 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | Rohde & Schwarz Pulse Sequencer |
|----------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|
| Trial Number : 16 | | | | | | |
| Bursts in Trial: 18 | | | | | | |
| 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 | 50.6 | 18 | 1599 | | 131.944 |
| 2 | 1 | 53.6 | 18 | | | 439.183 |
| 3 | 2 | 69.2 | 18 | 1871 | | 660.117 |
| 4 | 3 | 77.4 | 18 | 1254 | 1395 | 245.14 |
| 5 | 1 | 56 | 18 | | | 563.633 |
| 6 | 3 | 85.7 | 18 | 1218 | 1157 | 84.847 |
| 7 | 1 | 80.6 | 18 | | | 107.66 |
| 8 | 2 | 74 | 18 | 1843 | | 633.473 |
| 9 | 2 | 61.8 | 18 | 1011 | | 67.057 |
| 10 | 3 | 61.6 | 18 | 1581 | 1326 | 644.74 |
| 11 | 3 | 89.5 | 18 | 1271 | 1113 | 648.113 |
| 12 | 3 | 76.5 | 18 | 1676 | 1779 | 447.637 |
| 13 | 2 | 71.3 | 18 | 1003 | | 229.29 |
| 14 | 2 | 60.6 | 18 | 1431 | | 374.383 |
| 15 | 3 | 91.6 | 18 | 1933 | 1329 | 285.387 |
| 16 | 3 | 73.6 | 18 | 1736 | 1208 | 458 |
| 17 | 3 | 73.6 | 18 | 1096 | 1651 | 89.833 |
| 18 | 3 | 59.9 | 18 | 1875 | 1657 | 553.867 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 17 | | | | | | | |
| 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 | 3 | 75.3 | 8 | 1630 | 1220 | 400.837 | |
| 2 | 1 | 59.2 | 8 | | | 130.92 | |
| 3 | 3 | 72.4 | 8 | 1595 | 1999 | 188.19 | |
| 4 | 2 | 66.3 | 8 | 1732 | | 751.06 | |
| 5 | 3 | 72.7 | 8 | 1751 | 1278 | 457.65 | |
| 6 | 2 | 83 | 8 | 1486 | | 59.97 | |
| 7 | 3 | 91.6 | 8 | 1048 | 1266 | 775.95 | |
| 8 | 2 | 63 | 8 | 1874 | | 784.45 | |
| 9 | 3 | 63.9 | 8 | 1722 | 1777 | 176.68 | |
| 10 | 2 | 52.7 | 8 | 1076 | | 864.22 | |
| 11 | 1 | 53.4 | 8 | | | 171.9 | |
| 12 | 2 | 85.7 | 8 | 1390 | | 164.3 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 18 | | | | | | | |
| Bursts in Trial: 17 | | | | | | | |
| 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 | 64.2 | 6 | 1708 | 1344 | 371.011 | |
| 2 | 1 | 73.4 | 6 | | | 388.978 | |
| 3 | 2 | 54.6 | 6 | 1300 | | 662.065 | |
| 4 | 1 | 78.6 | 6 | | | 336.113 | |
| 5 | 2 | 72.2 | 6 | 1645 | | 351.761 | |
| 6 | 3 | 90.1 | 6 | 1244 | 1709 | 420.878 | |
| 7 | 3 | 50.2 | 6 | 1910 | 1460 | 430.696 | |
| 8 | 2 | 54.7 | 6 | 1271 | | 35.594 | |
| 9 | 3 | 62 | 6 | 1337 | 1309 | 559.801 | |
| 10 | 3 | 58.7 | 6 | 1977 | 1571 | 639.489 | |
| 11 | 2 | 84.8 | 6 | 1862 | | 581.956 | |
| 12 | 2 | 93.6 | 6 | 1721 | | 502.884 | |
| 13 | 1 | 54.6 | 6 | | | 63.712 | |
| 14 | 1 | 80.7 | 6 | | | 122.859 | |
| 15 | 2 | 66.3 | 6 | 1742 | | 377.847 | |
| 16 | 2 | 87.1 | 6 | 1089 | | 411.665 | |
| 17 | 2 | 63.4 | 6 | 1018 | | 161.282 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 19 | | | | | | | |
| Bursts in Trial: 17 | | | | | | | |
| 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 | 1 | 57 | 8 | | | 161.439 | |
| 2 | 2 | 62.7 | 8 | 1022 | | 119.743 | |
| 3 | 3 | 74 | 8 | 1830 | 1805 | 419.725 | |
| 4 | 1 | 94.1 | 8 | | | 167.523 | |
| 5 | 2 | 74.8 | 8 | 1409 | | 396.791 | |
| 6 | 2 | 78.6 | 8 | 1627 | | 616.688 | |
| 7 | 1 | 82.8 | 8 | | | 179.646 | |
| 8 | 2 | 64 | 8 | 1560 | | 188.684 | |
| 9 | 3 | 56.1 | 8 | 1050 | 1602 | 526.971 | |
| 10 | 3 | 98.5 | 8 | 1005 | 1595 | 429.429 | |
| 11 | 2 | 89.3 | 8 | 1878 | | 623.406 | |
| 12 | 2 | 51.7 | 8 | 1518 | | 289.344 | |
| 13 | 2 | 70.8 | 8 | 1715 | | 354.662 | |
| 14 | 1 | 73.2 | 8 | | | 569.349 | |
| 15 | 2 | 93.9 | 8 | 1042 | | 201.947 | |
| 16 | 2 | 64.3 | 8 | 1815 | | 645.665 | |
| 17 | 2 | 84.8 | 8 | 1538 | | 340.482 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 20 | | | | | | | |
| Bursts in Trial: 18 | | | | | | | |
| 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 | 1 | 99.1 | 14 | | | 22.96 | |
| 2 | 2 | 68.9 | 14 | 1281 | | 28.566 | |
| 3 | 2 | 58.6 | 14 | 1150 | | 53.507 | |
| 4 | 2 | 79 | 14 | 1579 | | 329.42 | |
| 5 | 1 | 72.8 | 14 | | | 576.113 | |
| 6 | 3 | 55.8 | 14 | 1987 | 1846 | 603.277 | |
| 7 | 1 | 65 | 14 | | | 516.97 | |
| 8 | 3 | 91.7 | 14 | 1872 | 1898 | 242.753 | |
| 9 | 2 | 91.4 | 14 | 1204 | | 478.087 | |
| 10 | 2 | 50 | 14 | 1641 | | 266.42 | |
| 11 | 1 | 98.5 | 14 | | | 247.153 | |
| 12 | 2 | 54.6 | 14 | 1961 | | 424.837 | |
| 13 | 1 | 53.8 | 14 | | | 518.73 | |
| 14 | 1 | 60.5 | 14 | | | 526.733 | |
| 15 | 1 | 61 | 14 | | | 301.637 | |
| 16 | 2 | 89 | 14 | 1241 | | 155.1 | |
| 17 | 1 | 83.4 | 14 | | | 439.133 | |
| 18 | 2 | 93.7 | 14 | 1241 | | 69.367 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 21 | | | | | | | |
| Bursts in Trial: 11 | | | | | | | |
| 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 | 86.2 | 9 | 1229 | | 1011.05 | |
| 2 | 1 | 80.1 | 9 | | | 975.731 | |
| 3 | 1 | 57.9 | 9 | | | 711.902 | |
| 4 | 2 | 68 | 9 | 1525 | | 727.003 | |
| 5 | 2 | 63.5 | 9 | 1101 | | 214.604 | |
| 6 | 2 | 76.3 | 9 | 1446 | | 215.045 | |
| 7 | 3 | 57.1 | 9 | 1044 | 1564 | 554.645 | |
| 8 | 2 | 68.5 | 9 | 1610 | | 601.516 | |
| 9 | 2 | 57.8 | 9 | 1925 | | 96.937 | |
| 10 | 2 | 88.8 | 9 | 1007 | | 732.918 | |
| 11 | 1 | 64.6 | 9 | | | 171.109 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 22 | | | | | | | |
| Bursts in Trial: 13 | | | | | | | |
| 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 | 85.8 | 14 | 1480 | 1968 | 703.696 | |
| 2 | 2 | 88.3 | 14 | 1564 | | 35.179 | |
| 3 | 1 | 98.7 | 14 | | | 694.386 | |
| 4 | 2 | 99.7 | 14 | 1670 | | 42.169 | |
| 5 | 3 | 55.4 | 14 | 1427 | 1253 | 500.302 | |
| 6 | 1 | 80.4 | 14 | | | 118.735 | |
| 7 | 1 | 90.1 | 14 | | | 708.158 | |
| 8 | 1 | 83.8 | 14 | | | 292.532 | |
| 9 | 2 | 89.9 | 14 | 1465 | | 110.465 | |
| 10 | 2 | 52.3 | 14 | 1738 | | 792.578 | |
| 11 | 3 | 61.8 | 14 | 1372 | 1915 | 114.611 | |
| 12 | 3 | 85.6 | 14 | 1908 | 1879 | 533.854 | |
| 13 | 1 | 57.7 | 14 | | | 875.877 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 23 | | | | | | | |
| Bursts in Trial: 16 | | | | | | | |
| 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 | 1 | 94.5 | 13 | | | 112.982 | |
| 2 | 2 | 91.3 | 13 | 1711 | | 192.062 | |
| 3 | 2 | 92.7 | 13 | 1063 | | 742.57 | |
| 4 | 1 | 76.9 | 13 | | | 189.66 | |
| 5 | 3 | 90 | 13 | 1118 | 1578 | 660.55 | |
| 6 | 2 | 91.7 | 13 | 1935 | | 688.23 | |
| 7 | 1 | 76.6 | 13 | | | 303.1 | |
| 8 | 3 | 54.1 | 13 | 1999 | 1581 | 48.54 | |
| 9 | 2 | 56.2 | 13 | 1296 | | 515.27 | |
| 10 | 2 | 57.1 | 13 | 1426 | | 344.63 | |
| 11 | 2 | 91 | 13 | 1866 | | 548.83 | |
| 12 | 2 | 53.4 | 13 | 1605 | | 379.39 | |
| 13 | 3 | 56.5 | 13 | 1760 | 1862 | 378.93 | |
| 14 | 1 | 76.9 | 13 | | | 197.02 | |
| 15 | 2 | 81.2 | 13 | 1015 | | 712.8 | |
| 16 | 1 | 77.8 | 13 | | | 726.3 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 24 | | | | | | | |
| 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 | 3 | 68.6 | 17 | 1775 | 1479 | 477.476 | |
| 2 | 1 | 84 | 17 | | | 969.01 | |
| 3 | 2 | 96.5 | 17 | 1636 | | 324.43 | |
| 4 | 3 | 79.7 | 17 | 1110 | 1169 | 779.88 | |
| 5 | 3 | 64.1 | 17 | 1828 | 1974 | 157.99 | |
| 6 | 2 | 71.5 | 17 | 1957 | | 510.82 | |
| 7 | 3 | 54.3 | 17 | 1650 | 1681 | 1145.02 | |
| 8 | 3 | 75.4 | 17 | 1169 | 1935 | 21.12 | |
| 9 | 2 | 70.6 | 17 | 1791 | | 142.55 | |
| 10 | 1 | 57.4 | 17 | | | 1134.5 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 25 | | | | | | | |
| Bursts in Trial: 15 | | | | | | | |
| 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 | 63.6 | 13 | 1796 | | 42.508 | |
| 2 | 2 | 92.4 | 13 | 1142 | | 753.06 | |
| 3 | 3 | 55.5 | 13 | 1168 | 1377 | 333.69 | |
| 4 | 3 | 69.4 | 13 | 1542 | 1485 | 454.15 | |
| 5 | 3 | 85.4 | 13 | 1628 | 1053 | 687.97 | |
| 6 | 2 | 56.2 | 13 | 1808 | | 452.36 | |
| 7 | 2 | 90.7 | 13 | 1903 | | 92.87 | |
| 8 | 2 | 53.8 | 13 | 1265 | | 687.42 | |
| 9 | 2 | 83.8 | 13 | 1610 | | 402.13 | |
| 10 | 2 | 72.3 | 13 | 1672 | | 139.74 | |
| 11 | 3 | 59.6 | 13 | 1766 | 1895 | 19.27 | |
| 12 | 1 | 76.4 | 13 | | | 22.39 | |
| 13 | 2 | 61.6 | 13 | 1486 | | 661.2 | |
| 14 | 2 | 53.1 | 13 | 1757 | | 404.3 | |
| 15 | 3 | 73.5 | 13 | 1248 | 1592 | 708.2 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 26 | | | | | | | |
| Bursts in Trial: 18 | | | | | | | |
| 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 | 83.7 | 19 | 1229 | | 58.086 | |
| 2 | 3 | 57.4 | 19 | 1377 | 1905 | 467.083 | |
| 3 | 1 | 64.8 | 19 | | | 360.777 | |
| 4 | 3 | 89.8 | 19 | 1342 | 1688 | 257.95 | |
| 5 | 1 | 97.9 | 19 | | | 600.623 | |
| 6 | 2 | 55 | 19 | 1479 | | 147.237 | |
| 7 | 2 | 97.2 | 19 | 1543 | | 472.97 | |
| 8 | 2 | 77.5 | 19 | 1476 | | 63.393 | |
| 9 | 3 | 62 | 19 | 1505 | 1045 | 87.087 | |
| 10 | 3 | 69.5 | 19 | 1845 | 1003 | 496.73 | |
| 11 | 2 | 72.9 | 19 | 1216 | | 272.783 | |
| 12 | 3 | 70.5 | 19 | 1797 | 1533 | 623.577 | |
| 13 | 2 | 55.7 | 19 | 1863 | | 472.62 | |
| 14 | 2 | 91.3 | 19 | 1354 | | 389.643 | |
| 15 | 1 | 86.6 | 19 | | | 422.147 | |
| 16 | 2 | 93.4 | 19 | 1574 | | 420.5 | |
| 17 | 3 | 86.1 | 19 | 1949 | 1272 | 643.933 | |
| 18 | 1 | 60.2 | 19 | | | 543.567 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 27 | | | | | | | |
| 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 | 83.2 | 13 | 1887 | | 318.713 | |
| 2 | 1 | 58.1 | 13 | | | 391.577 | |
| 3 | 3 | 70.4 | 13 | 1414 | 1464 | 201.624 | |
| 4 | 1 | 56.6 | 13 | | | 116.831 | |
| 5 | 2 | 59.8 | 13 | 1879 | | 27.059 | |
| 6 | 3 | 71.7 | 13 | 1461 | 1121 | 720.656 | |
| 7 | 2 | 70.9 | 13 | 1330 | | 493.623 | |
| 8 | 1 | 77.5 | 13 | | | 760.22 | |
| 9 | 3 | 80.4 | 13 | 1192 | 1043 | 199.327 | |
| 10 | 2 | 78.6 | 13 | 1103 | | 63.374 | |
| 11 | 1 | 74.1 | 13 | | | 726.401 | |
| 12 | 2 | 94.1 | 13 | 1816 | | 839.929 | |
| 13 | 3 | 92 | 13 | 1722 | 1140 | 635.686 | |
| 14 | 2 | 71.8 | 13 | 1390 | | 187.943 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 28 | | | | | | | |
| Bursts in Trial: 16 | | | | | | | |
| 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 | 80.8 | 5 | 1578 | | 709.97 | |
| 2 | 2 | 85.9 | 5 | 1900 | | 485.01 | |
| 3 | 3 | 73.7 | 5 | 1928 | 1186 | 529.82 | |
| 4 | 3 | 68.8 | 5 | 1630 | 1886 | 477.07 | |
| 5 | 3 | 85.6 | 5 | 1943 | 1556 | 183.36 | |
| 6 | 1 | 64.5 | 5 | | | 615.65 | |
| 7 | 2 | 68.3 | 5 | 1838 | | 464.39 | |
| 8 | 2 | 76.1 | 5 | 1522 | | 196.12 | |
| 9 | 1 | 59 | 5 | | | 237.78 | |
| 10 | 3 | 58.3 | 5 | 1646 | 1785 | 313.58 | |
| 11 | 2 | 75.7 | 5 | 1329 | | 158.26 | |
| 12 | 2 | 52.2 | 5 | 1412 | | 57.8 | |
| 13 | 2 | 58.2 | 5 | 1162 | | 687.35 | |
| 14 | 3 | 59.7 | 5 | 1928 | 1192 | 573.7 | |
| 15 | 2 | 54.8 | 5 | 1531 | | 122.6 | |
| 16 | 1 | 68.7 | 5 | | | 221.5 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 29 | | | | | | | |
| Bursts in Trial: 17 | | | | | | | |
| 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 | 97.3 | 11 | 1740 | | 492.897 | |
| 2 | 1 | 51.4 | 11 | | | 622.358 | |
| 3 | 2 | 75.1 | 11 | 1678 | | 370.485 | |
| 4 | 3 | 74.2 | 11 | 1516 | 1911 | 4.253 | |
| 5 | 2 | 96.3 | 11 | 1902 | | 160.331 | |
| 6 | 1 | 99.4 | 11 | | | 66.008 | |
| 7 | 3 | 62.4 | 11 | 1342 | 1857 | 623.996 | |
| 8 | 2 | 84.1 | 11 | 1052 | | 389.294 | |
| 9 | 3 | 68 | 11 | 1368 | 1507 | 259.541 | |
| 10 | 2 | 56.6 | 11 | 1579 | | 405.549 | |
| 11 | 2 | 50.6 | 11 | 1912 | | 655.526 | |
| 12 | 1 | 71.5 | 11 | | | 693.094 | |
| 13 | 2 | 60.5 | 11 | 1255 | | 470.212 | |
| 14 | 1 | 69.5 | 11 | | | 180.039 | |
| 15 | 2 | 69.3 | 11 | 1259 | | 224.247 | |
| 16 | 3 | 51.7 | 11 | 1090 | 1173 | 328.965 | |
| 17 | 2 | 87.1 | 11 | 1739 | | 92.182 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 30 | | | | | | | |
| 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 | 1 | 53.8 | 17 | | | 379.256 | |
| 2 | 2 | 96.1 | 17 | 1080 | | 599.89 | |
| 3 | 3 | 56.9 | 17 | 1002 | 1721 | 127.08 | |
| 4 | 1 | 67.3 | 17 | | | 690.4 | |
| 5 | 1 | 85.4 | 17 | | | 1189.66 | |
| 6 | 2 | 77.9 | 17 | 1962 | | 683.43 | |
| 7 | 3 | 72.2 | 17 | 1830 | 1159 | 1011.2 | |
| 8 | 1 | 62.1 | 17 | | | 222.45 | |
| 9 | 2 | 89.1 | 17 | 1644 | | 906.5 | |
| 10 | 1 | 50.5 | 17 | | | 1115.7 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 6 S | | Rohde & Schwarz K350 Pulse Sequencer DFS |
|-------------|--------------------|---------------------------------------------|
| Trial # | Detection (yes/no) | |
| 1 | y | Parameter Sheet |
| 2 | y | Parameter Sheet |
| 3 | y | Parameter Sheet |
| 4 | y | Parameter Sheet |
| 5 | y | Parameter Sheet |
| 6 | y | Parameter Sheet |
| 7 | y | Parameter Sheet |
| 8 | y | Parameter Sheet |
| 9 | y | Parameter Sheet |
| 10 | y | Parameter Sheet |
| 11 | y | Parameter Sheet |
| 12 | y | Parameter Sheet |
| 13 | y | Parameter Sheet |
| 14 | y | Parameter Sheet |
| 15 | y | Parameter Sheet |
| 16 | y | Parameter Sheet |
| 17 | y | Parameter Sheet |
| 18 | y | Parameter Sheet |
| 19 | y | Parameter Sheet |
| 20 | y | Parameter Sheet |
| 21 | y | Parameter Sheet |
| 22 | y | Parameter Sheet |
| 23 | y | Parameter Sheet |
| 24 | y | Parameter Sheet |
| 25 | y | Parameter Sheet |
| 26 | y | Parameter Sheet |
| 27 | y | Parameter Sheet |
| 28 | y | Parameter Sheet |
| 29 | y | Parameter Sheet |
| 30 | y | Parameter Sheet |
| 30/30: 100% | | |

40 MHz

| Summary | | | |
|---------------|------------|--------|-----------------------|
| Type | Detections | Trials | Detection Probability |
| Type 1 | 29 | 30 | 97% |
| Type 2 | 29 | 30 | 97% |
| Type 3 | 27 | 30 | 90% |
| Type 4 | 30 | 30 | 100% |
| Type 5 | 30 | 30 | 100% |
| Type 6 | 28 | 30 | 93% |
| Aggregate 1-4 | 115 | 120 | 96% |

| RADAR TYPE 1 | | | | Rohde & Schwarz K350 Pulse Sequencer DFS |
|--------------|----------------------------|--------------------|----------|---------------------------------------------|
| Trial # | Number of Pulses per Burst | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1 | 22 | 1 | 2448 | y |
| 2 | 30 | 1 | 1763 | y |
| 3 | 20 | 1 | 2675 | y |
| 4 | 42 | 1 | 1268 | y |
| 5 | 22 | 1 | 2410 | y |
| 6 | 29 | 1 | 1857 | y |
| 7 | 39 | 1 | 1364 | y |
| 8 | 93 | 1 | 572 | y |
| 9 | 19 | 1 | 2888 | y |
| 10 | 35 | 1 | 1534 | y |
| 11 | 20 | 1 | 2702 | y |
| 12 | 21 | 1 | 2633 | y |
| 13 | 29 | 1 | 1828 | y |
| 14 | 62 | 1 | 859 | y |
| 15 | 19 | 1 | 2868 | y |
| 16 | 100 | 1 | 531 | y |
| 17 | 21 | 1 | 2550 | y |
| 18 | 45 | 1 | 1196 | y |
| 19 | 21 | 1 | 2518 | y |
| 20 | 22 | 1 | 2462 | y |
| 21 | 20 | 1 | 2751 | y |
| 22 | 53 | 1 | 998 | y |
| 23 | 36 | 1 | 1470 | y |
| 24 | 28 | 1 | 1892 | n |
| 25 | 20 | 1 | 2659 | y |
| 26 | 19 | 1 | 2856 | y |
| 27 | 19 | 1 | 2788 | y |
| 28 | 24 | 1 | 2254 | y |
| 29 | 35 | 1 | 1513 | y |
| 30 | 22 | 1 | 2405 | y |
| | | | | 29/30: 96.7% |

| RADAR TYPE 2 | | | | Rohde & Schwarz K350 Pulse Sequencer DFS |
|--------------|----------------------------|--------------------|----------|---------------------------------------------|
| Trial # | Number of Pulses per Burst | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1 | 28 | 4.3 | 223 | y |
| 2 | 23 | 3.8 | 168 | y |
| 3 | 28 | 4.2 | 215 | y |
| 4 | 24 | 4.3 | 154 | y |
| 5 | 29 | 1 | 152 | y |
| 6 | 27 | 4.8 | 222 | y |
| 7 | 28 | 4.3 | 180 | y |
| 8 | 27 | 3.5 | 173 | y |
| 9 | 24 | 1.4 | 174 | y |
| 10 | 26 | 2 | 186 | y |
| 11 | 24 | 4.4 | 156 | y |
| 12 | 26 | 4 | 227 | y |
| 13 | 24 | 3.8 | 219 | y |
| 14 | 26 | 2.3 | 220 | n |
| 15 | 28 | 1.4 | 220 | y |
| 16 | 24 | 4.1 | 218 | y |
| 17 | 25 | 2.2 | 197 | y |
| 18 | 27 | 2.6 | 181 | y |
| 19 | 27 | 1.9 | 162 | y |
| 20 | 24 | 3.7 | 221 | y |
| 21 | 23 | 3.9 | 213 | y |
| 22 | 28 | 3.3 | 201 | y |
| 23 | 28 | 1.5 | 195 | y |
| 24 | 26 | 2.4 | 174 | y |
| 25 | 27 | 4.4 | 184 | y |
| 26 | 26 | 1.4 | 177 | y |
| 27 | 27 | 1 | 209 | y |
| 28 | 28 | 1.2 | 171 | y |
| 29 | 27 | 4.8 | 167 | y |
| 30 | 25 | 4.9 | 229 | y |
| | | | | 29/30: 96.7% |

| RADAR TYPE 3 | | | | Rohde & Schwarz K350 Pulse Sequencer DFS |
|--------------|----------------------------|--------------------|----------|---------------------------------------------|
| Trial # | Number of Pulses per Burst | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1 | 18 | 6.2 | 404 | y |
| 2 | 18 | 8.1 | 489 | n |
| 3 | 17 | 7.3 | 217 | y |
| 4 | 16 | 6.1 | 409 | y |
| 5 | 17 | 6 | 317 | y |
| 6 | 17 | 9.1 | 383 | y |
| 7 | 18 | 9.5 | 232 | y |
| 8 | 17 | 8.5 | 479 | y |
| 9 | 18 | 7 | 432 | y |
| 10 | 17 | 8.3 | 206 | y |
| 11 | 17 | 8.4 | 287 | y |
| 12 | 18 | 8.4 | 255 | n |
| 13 | 17 | 7.7 | 445 | y |
| 14 | 16 | 6.6 | 326 | y |
| 15 | 18 | 9.6 | 450 | y |
| 16 | 16 | 9.8 | 360 | y |
| 17 | 16 | 9.7 | 234 | y |
| 18 | 17 | 7.4 | 360 | n |
| 19 | 18 | 8.4 | 316 | y |
| 20 | 18 | 7.6 | 496 | y |
| 21 | 18 | 9.1 | 426 | y |
| 22 | 18 | 7.9 | 220 | y |
| 23 | 18 | 8.4 | 486 | y |
| 24 | 17 | 7.7 | 286 | y |
| 25 | 17 | 8.2 | 419 | y |
| 26 | 17 | 6.2 | 210 | y |
| 27 | 17 | 6.7 | 225 | y |
| 28 | 17 | 6.2 | 308 | y |
| 29 | 17 | 8.3 | 278 | y |
| 30 | 17 | 8.7 | 299 | y |
| | | | | 27/30: 90% |

| RADAR TYPE 4 | | | | Rohde & Schwarz K350 Pulse Sequencer DFS |
|---------------------|-----------------------------------|---------------------------|-----------------|---------------------------------------------|
| Trial # | Number of Pulses per Burst | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1 | 16 | 11.2 | 362 | y |
| 2 | 14 | 19.5 | 373 | y |
| 3 | 13 | 19.9 | 284 | y |
| 4 | 13 | 13.5 | 379 | y |
| 5 | 12 | 19 | 405 | y |
| 6 | 12 | 16.2 | 429 | y |
| 7 | 14 | 16.5 | 391 | y |
| 8 | 12 | 16.7 | 434 | y |
| 9 | 12 | 16.6 | 326 | y |
| 10 | 14 | 13.9 | 275 | y |
| 11 | 13 | 18.4 | 261 | y |
| 12 | 14 | 18.7 | 338 | y |
| 13 | 12 | 13.3 | 297 | y |
| 14 | 13 | 19.8 | 379 | y |
| 15 | 13 | 18.3 | 480 | y |
| 16 | 12 | 15.3 | 219 | y |
| 17 | 14 | 13.7 | 305 | y |
| 18 | 13 | 15.8 | 217 | y |
| 19 | 14 | 15 | 353 | y |
| 20 | 16 | 16.4 | 431 | y |
| 21 | 13 | 13.8 | 380 | y |
| 22 | 12 | 16.7 | 301 | y |
| 23 | 13 | 14 | 415 | y |
| 24 | 12 | 16.4 | 233 | y |
| 25 | 15 | 12.6 | 248 | y |
| 26 | 12 | 15 | 489 | y |
| 27 | 16 | 11.4 | 493 | y |
| 28 | 12 | 15.2 | 320 | y |
| 29 | 14 | 18.2 | 278 | y |
| 30 | 15 | 12.3 | 306 | y |
| | | | | 30/30: 100% |

| TYPE 5 | | Rohde & Schwarz K350 Pulse Sequencer DFS | | | |
|-------------|--------------------|---------------------------------------------|--------|--------|---------------------------------|
| Trial # | Detection (yes/no) | Chirp Width (MHz) | Subset | Fc | |
| 1 | y | 17 | 1 | 5500 | Parameter Sheet |
| 2 | y | 18 | 1 | 5500 | Parameter Sheet |
| 3 | y | 11 | 1 | 5500 | Parameter Sheet |
| 4 | y | 8 | 1 | 5500 | Parameter Sheet |
| 5 | y | 16 | 1 | 5500 | Parameter Sheet |
| 6 | y | 6 | 1 | 5500 | Parameter Sheet |
| 7 | y | 8 | 1 | 5500 | Parameter Sheet |
| 8 | y | 18 | 1 | 5500 | Parameter Sheet |
| 9 | y | 13 | 1 | 5500 | Parameter Sheet |
| 10 | y | 12 | 1 | 5500 | Parameter Sheet |
| 11 | y | 14 | 2 | 5496.6 | Parameter Sheet |
| 12 | y | 17 | 2 | 5497.8 | Parameter Sheet |
| 13 | y | 8 | 2 | 5494.2 | Parameter Sheet |
| 14 | y | 16 | 2 | 5497.4 | Parameter Sheet |
| 15 | y | 18 | 2 | 5498.2 | Parameter Sheet |
| 16 | y | 16 | 2 | 5497.4 | Parameter Sheet |
| 17 | y | 11 | 2 | 5495.4 | Parameter Sheet |
| 18 | y | 15 | 2 | 5497 | Parameter Sheet |
| 19 | y | 7 | 2 | 5493.8 | Parameter Sheet |
| 20 | y | 17 | 2 | 5497.8 | Parameter Sheet |
| 21 | y | 12 | 3 | 5504.2 | Parameter Sheet |
| 22 | y | 15 | 3 | 5503 | Parameter Sheet |
| 23 | y | 19 | 3 | 5501.4 | Parameter Sheet |
| 24 | y | 15 | 3 | 5503 | Parameter Sheet |
| 25 | y | 12 | 3 | 5504.2 | Parameter Sheet |
| 26 | y | 16 | 3 | 5502.6 | Parameter Sheet |
| 27 | y | 7 | 3 | 5506.2 | Parameter Sheet |
| 28 | y | 18 | 3 | 5501.8 | Parameter Sheet |
| 29 | y | 9 | 3 | 5505.4 | Parameter Sheet |
| 30 | y | 8 | 3 | 5505.8 | Parameter Sheet |
| 30/30: 100% | | | | | |

Type 5 Trails

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 1 | | | | | | | |
| 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 | 2 | 81.3 | 17 | 1519 | | 863.494 | |
| 2 | 2 | 89.2 | 17 | 1721 | | 1191.927 | |
| 3 | 1 | 84.1 | 17 | | | 420.083 | |
| 4 | 3 | 73.7 | 17 | 1325 | 1344 | 691.08 | |
| 5 | 1 | 63.3 | 17 | | | 1103.997 | |
| 6 | 2 | 58.1 | 17 | 1294 | | 691.743 | |
| 7 | 3 | 82.5 | 17 | 1453 | 1347 | 1040.21 | |
| 8 | 3 | 53.9 | 17 | 1638 | 1707 | 539.257 | |
| 9 | 3 | 93.5 | 17 | 1343 | 1512 | 185.433 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 2 | | | | | | | |
| 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 | 3 | 55.3 | 18 | 1952 | 1644 | 149.876 | |
| 2 | 3 | 63.7 | 18 | 1107 | 1040 | 562.717 | |
| 3 | 3 | 60.6 | 18 | 1827 | 1156 | 478.464 | |
| 4 | 2 | 98.6 | 18 | 1037 | | 491.271 | |
| 5 | 2 | 76.7 | 18 | 1068 | | 598.219 | |
| 6 | 1 | 83.6 | 18 | | | 105.336 | |
| 7 | 2 | 91.9 | 18 | 1413 | | 483.493 | |
| 8 | 2 | 80.1 | 18 | 1030 | | 21.5 | |
| 9 | 3 | 82.3 | 18 | 1186 | 1306 | 15.357 | |
| 10 | 2 | 81.6 | 18 | 1671 | | 131.704 | |
| 11 | 2 | 99.9 | 18 | 1849 | | 421.681 | |
| 12 | 2 | 91.7 | 18 | 1085 | | 815.929 | |
| 13 | 2 | 73.3 | 18 | 1632 | | 821.186 | |
| 14 | 2 | 53.5 | 18 | 1600 | | 603.343 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 3 | | | | | | | |
| Bursts in Trial: 19 | | | | | | | |
| 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 | 82.2 | 11 | 1967 | | 314.121 | |
| 2 | 2 | 94.8 | 11 | 1108 | | 240.502 | |
| 3 | 3 | 78.4 | 11 | 1485 | 1465 | 301.362 | |
| 4 | 2 | 95.2 | 11 | 1843 | | 96.453 | |
| 5 | 3 | 60.9 | 11 | 1749 | 1968 | 586.374 | |
| 6 | 1 | 65.3 | 11 | | | 169.795 | |
| 7 | 3 | 75.7 | 11 | 1628 | 1825 | 276.816 | |
| 8 | 3 | 67.7 | 11 | 1731 | 1996 | 417.857 | |
| 9 | 2 | 61.8 | 11 | 1557 | | 32.728 | |
| 10 | 2 | 66.3 | 11 | 1631 | | 291.719 | |
| 11 | 3 | 94.9 | 11 | 1103 | 1644 | 35.381 | |
| 12 | 2 | 93.6 | 11 | 1228 | | 418.822 | |
| 13 | 2 | 73.5 | 11 | 1085 | | 469.373 | |
| 14 | 1 | 53.1 | 11 | | | 445.714 | |
| 15 | 2 | 87.4 | 11 | 1498 | | 558.705 | |
| 16 | 1 | 59.4 | 11 | | | 83.206 | |
| 17 | 2 | 58 | 11 | 1818 | | 190.437 | |
| 18 | 2 | 70.7 | 11 | 1518 | | 321.258 | |
| 19 | 2 | 56.6 | 11 | 1920 | | 36.979 | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 4 | | | | | | | |
| 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 | 62.1 | 8 | 1876 | | 606.848 | |
| 2 | 3 | 93.2 | 8 | 1711 | 1912 | 454.867 | |
| 3 | 2 | 57.3 | 8 | 1423 | | 17.134 | |
| 4 | 1 | 97.2 | 8 | | | 562.631 | |
| 5 | 2 | 85.4 | 8 | 1033 | | 429.189 | |
| 6 | 3 | 90.8 | 8 | 1979 | 1153 | 834.626 | |
| 7 | 1 | 95.6 | 8 | | | 261.263 | |
| 8 | 3 | 94.1 | 8 | 1958 | 1359 | 549.92 | |
| 9 | 3 | 76.3 | 8 | 1555 | 1839 | 212.217 | |
| 10 | 2 | 98.3 | 8 | 1184 | | 59.094 | |
| 11 | 3 | 82.1 | 8 | 1910 | 1332 | 552.471 | |
| 12 | 1 | 63.2 | 8 | | | 295.639 | |
| 13 | 2 | 94.7 | 8 | 1520 | | 291.186 | |
| 14 | 2 | 90.4 | 8 | 1102 | | 486.843 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|-------------------------------|-------------------------|---------------------------|--------------------------|--------------------------------|--------------------------------|----------------------------------------------|------------------------------------|
| Trial Number : 5 | | | | | | | |
| Bursts in Trial: 15 | | | | | | | |
| 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 | 92.7 | 16 | 1919 | | 631.242 | |
| 2 | 3 | 86.6 | 16 | 1187 | 1356 | 342.24 | |
| 3 | 2 | 62.4 | 16 | 1450 | | 542.63 | |
| 4 | 2 | 61.1 | 16 | 1731 | | 321.49 | |
| 5 | 1 | 95.3 | 16 | | | 151.19 | |
| 6 | 3 | 69.9 | 16 | 1675 | 1473 | 457.61 | |
| 7 | 3 | 78 | 16 | 1488 | 1935 | 647.81 | |
| 8 | 3 | 80.4 | 16 | 1155 | 1094 | 775.03 | |
| 9 | 3 | 52 | 16 | 1734 | 1086 | 257.1 | |
| 10 | 3 | 85.2 | 16 | 1178 | 1617 | 689.18 | |
| 11 | 1 | 91.3 | 16 | | | 668.06 | |
| 12 | 3 | 58.2 | 16 | 1406 | 1277 | 489.81 | |
| 13 | 1 | 72.9 | 16 | | | 535.2 | |
| 14 | 2 | 79.3 | 16 | 1438 | | 513.9 | |
| 15 | 1 | 54.2 | 16 | | | 8 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|-------------------------------|-------------------------|---------------------------|--------------------------|--------------------------------|--------------------------------|----------------------------------------------|------------------------------------|
| Trial Number : 6 | | | | | | | |
| Bursts in Trial: 13 | | | | | | | |
| 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 | 1 | 66.6 | 6 | | | 482.824 | |
| 2 | 1 | 77.7 | 6 | | | 274.583 | |
| 3 | 1 | 81.8 | 6 | | | 72.936 | |
| 4 | 2 | 59.8 | 6 | 1549 | | 351.929 | |
| 5 | 3 | 96.4 | 6 | 1833 | 1858 | 751.172 | |
| 6 | 2 | 77.3 | 6 | 1391 | | 478.025 | |
| 7 | 1 | 56.3 | 6 | | | 601.338 | |
| 8 | 3 | 51.3 | 6 | 1361 | 1580 | 668.022 | |
| 9 | 1 | 98.8 | 6 | | | 255.615 | |
| 10 | 1 | 70.7 | 6 | | | 736.008 | |
| 11 | 2 | 71.2 | 6 | 1598 | | 610.001 | |
| 12 | 3 | 70.6 | 6 | 1867 | 1769 | 516.454 | |
| 13 | 2 | 78.8 | 6 | 1393 | | 903.277 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|
| Trial Number : 7 | | | | | | |
| Bursts in Trial: 13 | | | | | | |
| 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 | 90.9 | 8 | 1805 | 1174 | 807.507 |
| 2 | 1 | 98.5 | 8 | | | 523.703 |
| 3 | 1 | 70.2 | 8 | | | 451.226 |
| 4 | 3 | 54.8 | 8 | 1623 | 1512 | 605.899 |
| 5 | 2 | 50.1 | 8 | 1707 | | 788.312 |
| 6 | 2 | 69.8 | 8 | 1463 | | 562.365 |
| 7 | 2 | 58.8 | 8 | 1228 | | 220.798 |
| 8 | 2 | 71.6 | 8 | 1321 | | 817.132 |
| 9 | 2 | 98.9 | 8 | 1925 | | 818.435 |
| 10 | 2 | 86.3 | 8 | 1096 | | 321.608 |
| 11 | 2 | 98 | 8 | 1334 | | 318.111 |
| 12 | 2 | 54.1 | 8 | 1354 | | 192.954 |
| 13 | 2 | 97.9 | 8 | 1751 | | 183.277 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-----------------------------|-------------------------|---------------------------------------|
| Trial Number : 8 | | | | | | |
| Bursts in Trial: 11 | | | | | | |
| 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 | 57.4 | 18 | 1364 | | 324.997 |
| 2 | 1 | 82.8 | 18 | | | 74.421 |
| 3 | 2 | 67.8 | 18 | 1919 | | 224.202 |
| 4 | 2 | 71.1 | 18 | 1314 | | 843.363 |
| 5 | 3 | 71.9 | 18 | 1223 | 1570 | 810.684 |
| 6 | 1 | 80.2 | 18 | | | 960.725 |
| 7 | 2 | 82.1 | 18 | 1853 | | 1039.505 |
| 8 | 2 | 80.6 | 18 | 1098 | | 587.046 |
| 9 | 1 | 65.6 | 18 | | | 732.977 |
| 10 | 2 | 99.5 | 18 | 1896 | | 38.138 |
| 11 | 2 | 65.6 | 18 | 1725 | | 694.309 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 9 | | | | | | | |
| Bursts in Trial: 19 | | | | | | | |
| 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 | 1 | 95.7 | 13 | | | 429.106 | |
| 2 | 1 | 50.2 | 13 | | | 548.861 | |
| 3 | 2 | 62.6 | 13 | 1080 | | 264.472 | |
| 4 | 3 | 80.3 | 13 | 1185 | 1526 | 540.953 | |
| 5 | 2 | 50.1 | 13 | 1713 | | 484.274 | |
| 6 | 1 | 70.5 | 13 | | | 66.625 | |
| 7 | 1 | 79.8 | 13 | | | 558.396 | |
| 8 | 2 | 57.4 | 13 | 1281 | | 538.817 | |
| 9 | 2 | 88.1 | 13 | 1764 | | 369.718 | |
| 10 | 2 | 96 | 13 | 1019 | | 47.899 | |
| 11 | 1 | 75.8 | 13 | | | 278.941 | |
| 12 | 3 | 88 | 13 | 1493 | 1794 | 110.502 | |
| 13 | 3 | 98 | 13 | 1624 | 1536 | 105.003 | |
| 14 | 1 | 73.1 | 13 | | | 368.934 | |
| 15 | 3 | 99.3 | 13 | 1057 | 1595 | 327.885 | |
| 16 | 1 | 61.5 | 13 | | | 115.816 | |
| 17 | 3 | 55 | 13 | 1509 | 1011 | 497.237 | |
| 18 | 3 | 66.3 | 13 | 1057 | 1349 | 175.058 | |
| 19 | 2 | 78.1 | 13 | 1544 | | 353.579 | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 10 | | | | | | | |
| 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 | 2 | 91.1 | 12 | 1740 | | 1206.9 | |
| 2 | 3 | 91.2 | 12 | 1802 | 1232 | 90.117 | |
| 3 | 2 | 54.5 | 12 | 1004 | | 136.463 | |
| 4 | 3 | 73.1 | 12 | 1273 | 1110 | 810.96 | |
| 5 | 2 | 63.7 | 12 | 1795 | | 75.477 | |
| 6 | 2 | 93.6 | 12 | 1264 | | 491.473 | |
| 7 | 3 | 88.9 | 12 | 1973 | 1111 | 709.54 | |
| 8 | 2 | 67.5 | 12 | 1110 | | 122.877 | |
| 9 | 2 | 97.4 | 12 | 1095 | | 1001.133 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 11 | | | | | | | |
| Bursts in Trial: 15 | | | | | | | |
| 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 | 62.1 | 14 | 1289 | | 630.884 | |
| 2 | 2 | 97.9 | 14 | 1766 | | 378.06 | |
| 3 | 3 | 82.8 | 14 | 1911 | 1987 | 17.24 | |
| 4 | 1 | 75.3 | 14 | | | 250.91 | |
| 5 | 2 | 59.3 | 14 | 1600 | | 74.47 | |
| 6 | 1 | 83.7 | 14 | | | 727.19 | |
| 7 | 1 | 92.9 | 14 | | | 451.52 | |
| 8 | 2 | 64.7 | 14 | 1720 | | 233.6 | |
| 9 | 3 | 62.9 | 14 | 1942 | 1801 | 240.92 | |
| 10 | 3 | 91.8 | 14 | 1251 | 1032 | 633.8 | |
| 11 | 1 | 76.5 | 14 | | | 526.16 | |
| 12 | 3 | 98.9 | 14 | 1270 | 1184 | 495.69 | |
| 13 | 2 | 61.2 | 14 | 1597 | | 248.76 | |
| 14 | 1 | 79.3 | 14 | | | 322.7 | |
| 15 | 2 | 90.9 | 14 | 1009 | | 269.6 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 12 | | | | | | | |
| Bursts in Trial: 17 | | | | | | | |
| 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 | 58.5 | 17 | 1507 | | 230.478 | |
| 2 | 3 | 93.9 | 17 | 1420 | 1741 | 579.078 | |
| 3 | 2 | 50.9 | 17 | 1153 | | 633.965 | |
| 4 | 1 | 94.1 | 17 | | | 293.293 | |
| 5 | 2 | 88.1 | 17 | 1847 | | 254.761 | |
| 6 | 3 | 96.3 | 17 | 1957 | 1359 | 309.298 | |
| 7 | 1 | 91.6 | 17 | | | 675.776 | |
| 8 | 2 | 96.3 | 17 | 1441 | | 447.884 | |
| 9 | 2 | 79.3 | 17 | 1750 | | 268.041 | |
| 10 | 2 | 91.3 | 17 | 1119 | | 186.299 | |
| 11 | 1 | 98.6 | 17 | | | 63.286 | |
| 12 | 2 | 97.8 | 17 | 1102 | | 657.994 | |
| 13 | 2 | 87.5 | 17 | 1342 | | 544.502 | |
| 14 | 1 | 97.8 | 17 | | | 218.689 | |
| 15 | 3 | 63.8 | 17 | 1088 | 1796 | 250.647 | |
| 16 | 3 | 69.5 | 17 | 1962 | 1678 | 242.165 | |
| 17 | 2 | 59.3 | 17 | 1328 | | 391.182 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 13 | | | | | | | |
| Bursts in Trial: 15 | | | | | | | |
| 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 | 83.1 | 8 | 1497 | | 281.454 | |
| 2 | 1 | 90.3 | 8 | | | 643.11 | |
| 3 | 2 | 79.3 | 8 | 1896 | | 547.38 | |
| 4 | 1 | 81.6 | 8 | | | 449.15 | |
| 5 | 2 | 52 | 8 | 1382 | | 75.52 | |
| 6 | 2 | 99.3 | 8 | 1782 | | 698.15 | |
| 7 | 2 | 86 | 8 | 1470 | | 567.44 | |
| 8 | 1 | 79.9 | 8 | | | 520.47 | |
| 9 | 2 | 82.1 | 8 | 1770 | | 200.08 | |
| 10 | 2 | 86.2 | 8 | 1040 | | 747.49 | |
| 11 | 2 | 79 | 8 | 1576 | | 82 | |
| 12 | 2 | 62.7 | 8 | 1561 | | 568.86 | |
| 13 | 3 | 91.2 | 8 | 1970 | 1047 | 281.07 | |
| 14 | 2 | 51.7 | 8 | 1265 | | 167 | |
| 15 | 1 | 62.6 | 8 | | | 132.7 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 14 | | | | | | | |
| 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 | 1 | 62 | 16 | | | 547.66 | |
| 2 | 3 | 75.2 | 16 | 1139 | 1146 | 1155.877 | |
| 3 | 3 | 57.4 | 16 | 1987 | 1859 | 1234.603 | |
| 4 | 2 | 95.3 | 16 | 1759 | | 1109.62 | |
| 5 | 2 | 71.2 | 16 | 1853 | | 243.667 | |
| 6 | 2 | 75.1 | 16 | 1320 | | 537.333 | |
| 7 | 2 | 85 | 16 | 1494 | | 51.97 | |
| 8 | 3 | 88.6 | 16 | 1290 | 1333 | 152.587 | |
| 9 | 3 | 53.9 | 16 | 1882 | 1689 | 1139.533 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | |
|-------------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|
| | | | | | | Rohde & Schwarz Pulse Sequencer |
| Trial Number : 15 | | | | | | |
| Bursts in Trial: 18 | | | | | | |
| 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 | 65.2 | 18 | 1493 | 1867 | 646.601 |
| 2 | 2 | 80.9 | 18 | 1418 | | 595.783 |
| 3 | 2 | 69 | 18 | 1645 | | 477.747 |
| 4 | 2 | 57.5 | 18 | 1524 | | 405.67 |
| 5 | 1 | 88.9 | 18 | | | 417.693 |
| 6 | 3 | 70.5 | 18 | 1591 | 1215 | 420.227 |
| 7 | 2 | 60.2 | 18 | 1154 | | 414.76 |
| 8 | 1 | 90 | 18 | | | 567.353 |
| 9 | 3 | 83.1 | 18 | 1212 | 1344 | 410.637 |
| 10 | 2 | 55.8 | 18 | 1098 | | 355.91 |
| 11 | 2 | 72 | 18 | 1426 | | 51.203 |
| 12 | 2 | 89.2 | 18 | 1175 | | 628.307 |
| 13 | 2 | 94.2 | 18 | 1361 | | 77.27 |
| 14 | 2 | 89.5 | 18 | 1867 | | 635.223 |
| 15 | 3 | 92.6 | 18 | 1449 | 1321 | 276.167 |
| 16 | 1 | 63 | 18 | | | 266.8 |
| 17 | 2 | 77.5 | 18 | 1824 | | 543.833 |
| 18 | 2 | 63.7 | 18 | 1788 | | 325.167 |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | |
|-------------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|
| | | | | | | Rohde & Schwarz Pulse Sequencer |
| Trial Number : 16 | | | | | | |
| 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 | 79.9 | 16 | 1426 | | 79.059 |
| 2 | 3 | 99.9 | 16 | 1563 | 1324 | 533.42 |
| 3 | 1 | 62.5 | 16 | | | 435.02 |
| 4 | 2 | 81.2 | 16 | 1435 | | 484.22 |
| 5 | 3 | 67.5 | 16 | 1549 | 1866 | 2.19 |
| 6 | 3 | 66.9 | 16 | 1437 | 1847 | 1060.78 |
| 7 | 3 | 54.9 | 16 | 1752 | 1038 | 691.13 |
| 8 | 2 | 89.2 | 16 | 1625 | | 485.27 |
| 9 | 2 | 54.2 | 16 | 1589 | | 10.3 |
| 10 | 2 | 56.5 | 16 | 1696 | | 240 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 17 | | | | | | | |
| Bursts in Trial: 17 | | | | | | | |
| 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 | 50.3 | 11 | 1223 | 1438 | 92.191 | |
| 2 | 1 | 92.7 | 11 | | | 646.928 | |
| 3 | 3 | 69.5 | 11 | 1860 | 1275 | 616.655 | |
| 4 | 1 | 81 | 11 | | | 191.753 | |
| 5 | 1 | 99 | 11 | | | 427.681 | |
| 6 | 2 | 78.3 | 11 | 1435 | | 195.638 | |
| 7 | 2 | 51.9 | 11 | 1040 | | 349.396 | |
| 8 | 3 | 73.1 | 11 | 1834 | 1213 | 521.994 | |
| 9 | 2 | 70.3 | 11 | 1959 | | 314.471 | |
| 10 | 2 | 75.3 | 11 | 1026 | | 575.199 | |
| 11 | 2 | 80.1 | 11 | 1745 | | 584.046 | |
| 12 | 2 | 73.6 | 11 | 1617 | | 415.124 | |
| 13 | 2 | 83.7 | 11 | 1230 | | 161.192 | |
| 14 | 1 | 90.8 | 11 | | | 207.159 | |
| 15 | 1 | 89.4 | 11 | | | 657.647 | |
| 16 | 2 | 63.2 | 11 | 1768 | | 318.665 | |
| 17 | 3 | 83.3 | 11 | 1597 | 1709 | 335.582 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 18 | | | | | | | |
| 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 | 1 | 57.5 | 15 | | | 558.086 | |
| 2 | 2 | 89.8 | 15 | 1923 | | 964.767 | |
| 3 | 1 | 92.9 | 15 | | | 832.103 | |
| 4 | 2 | 70.3 | 15 | 1577 | | 786.08 | |
| 5 | 2 | 58.6 | 15 | 1852 | | 449.427 | |
| 6 | 2 | 75.2 | 15 | 1757 | | 328.213 | |
| 7 | 3 | 50.5 | 15 | 1287 | 1872 | 187.56 | |
| 8 | 2 | 63.9 | 15 | 1630 | | 755.467 | |
| 9 | 2 | 66.5 | 15 | 1203 | | 202.633 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 19 | | | | | | | |
| Bursts in Trial: 15 | | | | | | | |
| 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 | 62.3 | 7 | 1592 | 1630 | 318.521 | |
| 2 | 2 | 73.3 | 7 | 1475 | | 410.13 | |
| 3 | 1 | 69.4 | 7 | | | 360.32 | |
| 4 | 3 | 53.3 | 7 | 1402 | 1721 | 509.87 | |
| 5 | 1 | 84.1 | 7 | | | 292.15 | |
| 6 | 3 | 82.2 | 7 | 1431 | 1561 | 451.56 | |
| 7 | 1 | 51.3 | 7 | | | 284.16 | |
| 8 | 2 | 80.5 | 7 | 1179 | | 309.95 | |
| 9 | 2 | 61.1 | 7 | 1161 | | 207.77 | |
| 10 | 1 | 64.3 | 7 | | | 401.31 | |
| 11 | 1 | 59 | 7 | | | 573.89 | |
| 12 | 3 | 94.2 | 7 | 1732 | 1457 | 345.88 | |
| 13 | 2 | 69.9 | 7 | 1014 | | 4.69 | |
| 14 | 3 | 64.5 | 7 | 1916 | 1547 | 439.3 | |
| 15 | 3 | 68.4 | 7 | 1196 | 1089 | 468.2 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 20 | | | | | | | |
| Bursts in Trial: 16 | | | | | | | |
| 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 | 60.6 | 17 | 1943 | 1471 | 466.185 | |
| 2 | 1 | 94.1 | 17 | | | 739.27 | |
| 3 | 2 | 89.9 | 17 | 1609 | | 384.42 | |
| 4 | 1 | 95.8 | 17 | | | 728.8 | |
| 5 | 1 | 72.8 | 17 | | | 588.07 | |
| 6 | 2 | 76.2 | 17 | 1618 | | 659.46 | |
| 7 | 2 | 67.2 | 17 | 1843 | | 367.17 | |
| 8 | 2 | 94.7 | 17 | 1170 | | 200.64 | |
| 9 | 1 | 66.8 | 17 | | | 156.8 | |
| 10 | 2 | 54.8 | 17 | 1109 | | 318.26 | |
| 11 | 2 | 94 | 17 | 1663 | | 274.4 | |
| 12 | 2 | 98.1 | 17 | 1801 | | 666.69 | |
| 13 | 2 | 50 | 17 | 1907 | | 157.11 | |
| 14 | 2 | 61.9 | 17 | 1691 | | 649.4 | |
| 15 | 2 | 50.1 | 17 | 1300 | | 34.8 | |
| 16 | 2 | 71.8 | 17 | 1248 | | 678.3 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 21 | | | | | | | |
| Bursts in Trial: 20 | | | | | | | |
| 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 | 1 | 76.5 | 12 | | | 45.527 | |
| 2 | 3 | 98.5 | 12 | 1374 | 1576 | 552.35 | |
| 3 | 3 | 94.6 | 12 | 1020 | 1629 | 53.56 | |
| 4 | 2 | 76.9 | 12 | 1031 | | 130.08 | |
| 5 | 2 | 86.6 | 12 | 1463 | | 241.14 | |
| 6 | 2 | 99.4 | 12 | 1362 | | 460.69 | |
| 7 | 3 | 93.6 | 12 | 1727 | 1025 | 382.13 | |
| 8 | 2 | 95.8 | 12 | 1370 | | 456.64 | |
| 9 | 3 | 84 | 12 | 1898 | 1291 | 71.83 | |
| 10 | 1 | 75.4 | 12 | | | 253.28 | |
| 11 | 1 | 67.5 | 12 | | | 219.17 | |
| 12 | 2 | 54.2 | 12 | 1038 | | 140.25 | |
| 13 | 1 | 56.9 | 12 | | | 198.37 | |
| 14 | 2 | 86.9 | 12 | 1992 | | 327.12 | |
| 15 | 2 | 54.8 | 12 | 1360 | | 103.21 | |
| 16 | 1 | 67.7 | 12 | | | 505.83 | |
| 17 | 2 | 78.1 | 12 | 1329 | | 380.18 | |
| 18 | 2 | 95.7 | 12 | 1997 | | 318.7 | |
| 19 | 2 | 70 | 12 | 1536 | | 313.5 | |
| 20 | 2 | 96.3 | 12 | 1684 | | 326.5 | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 22 | | | | | | | |
| Bursts in Trial: 15 | | | | | | | |
| 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 | 1 | 75.1 | 15 | | | 7.326 | |
| 2 | 2 | 74.3 | 15 | 1581 | | 150.406 | |
| 3 | 1 | 84.3 | 15 | | | 36.47 | |
| 4 | 3 | 52.2 | 15 | 1778 | 1090 | 585.15 | |
| 5 | 2 | 53.2 | 15 | 1038 | | 257.96 | |
| 6 | 3 | 94.5 | 15 | 1801 | 1126 | 793.06 | |
| 7 | 3 | 83 | 15 | 1186 | 1585 | 616.49 | |
| 8 | 1 | 60 | 15 | | | 625.69 | |
| 9 | 3 | 80.9 | 15 | 1522 | 1779 | 754.75 | |
| 10 | 3 | 87.2 | 15 | 1164 | 1080 | 609.31 | |
| 11 | 3 | 71.8 | 15 | 1512 | 1379 | 758.36 | |
| 12 | 1 | 80.7 | 15 | | | 244.14 | |
| 13 | 1 | 85.1 | 15 | | | 17.97 | |
| 14 | 2 | 89.7 | 15 | 1541 | | 734.1 | |
| 15 | 2 | 62.4 | 15 | 1169 | | 368.5 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 23 | | | | | | | |
| Bursts in Trial: 16 | | | | | | | |
| 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 | 1 | 63.8 | 19 | | | 605.69 | |
| 2 | 1 | 59.2 | 19 | | | 591.19 | |
| 3 | 1 | 79.4 | 19 | | | 372.76 | |
| 4 | 2 | 54.6 | 19 | 1774 | | 661.3 | |
| 5 | 2 | 64.3 | 19 | 1763 | | 422.98 | |
| 6 | 2 | 69.4 | 19 | 1762 | | 569.26 | |
| 7 | 2 | 65.2 | 19 | 1099 | | 226.76 | |
| 8 | 3 | 57.8 | 19 | 1559 | 1313 | 645.58 | |
| 9 | 1 | 75.4 | 19 | | | 155.63 | |
| 10 | 2 | 90.7 | 19 | 1492 | | 4.38 | |
| 11 | 3 | 91.4 | 19 | 1044 | 1911 | 173.84 | |
| 12 | 2 | 51.1 | 19 | 1285 | | 46.78 | |
| 13 | 3 | 76.2 | 19 | 1927 | 1761 | 405.71 | |
| 14 | 3 | 54.5 | 19 | 1021 | 1277 | 412.9 | |
| 15 | 2 | 66.4 | 19 | 1079 | | 143.5 | |
| 16 | 2 | 84.4 | 19 | 1892 | | 490.3 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 24 | | | | | | | |
| Bursts in Trial: 19 | | | | | | | |
| 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 | 85.7 | 15 | 1723 | | 12.688 | |
| 2 | 1 | 70.3 | 15 | | | 232.248 | |
| 3 | 2 | 91.5 | 15 | 1235 | | 212.862 | |
| 4 | 2 | 95.3 | 15 | 1217 | | 369.483 | |
| 5 | 3 | 86.7 | 15 | 1800 | 1980 | 142.624 | |
| 6 | 1 | 79.2 | 15 | | | 201.745 | |
| 7 | 2 | 95.8 | 15 | 1400 | | 476.896 | |
| 8 | 2 | 53.4 | 15 | 1844 | | 619.227 | |
| 9 | 2 | 82.7 | 15 | 1239 | | 102.488 | |
| 10 | 2 | 94.9 | 15 | 1732 | | 174.649 | |
| 11 | 3 | 71.7 | 15 | 1194 | 1586 | 247.601 | |
| 12 | 3 | 72.7 | 15 | 1481 | 1540 | 305.312 | |
| 13 | 2 | 70.5 | 15 | 1417 | | 415.653 | |
| 14 | 3 | 58.4 | 15 | 1596 | 1707 | 490.974 | |
| 15 | 1 | 97.3 | 15 | | | 182.935 | |
| 16 | 1 | 50.6 | 15 | | | 12.976 | |
| 17 | 2 | 72.1 | 15 | 1673 | | 235.837 | |
| 18 | 2 | 76 | 15 | 1508 | | 471.658 | |
| 19 | 3 | 66.2 | 15 | 1187 | 1617 | 291.479 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 25 | | | | | | | |
| 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 | 1 | 98.6 | 12 | | | 343.118 | |
| 2 | 2 | 53 | 12 | 1642 | | 581.027 | |
| 3 | 2 | 99.1 | 12 | 1994 | | 214.844 | |
| 4 | 1 | 60.6 | 12 | | | 798.951 | |
| 5 | 3 | 73.5 | 12 | 1963 | 1314 | 72.299 | |
| 6 | 1 | 99.2 | 12 | | | 553.906 | |
| 7 | 2 | 84 | 12 | 1479 | | 495.453 | |
| 8 | 3 | 99.6 | 12 | 1217 | 1851 | 785.17 | |
| 9 | 3 | 80.6 | 12 | 1232 | 1540 | 247.127 | |
| 10 | 2 | 62.1 | 12 | 1370 | | 491.654 | |
| 11 | 3 | 89.3 | 12 | 1072 | 1081 | 103.491 | |
| 12 | 3 | 81.3 | 12 | 1081 | 1905 | 799.829 | |
| 13 | 2 | 85.3 | 12 | 1856 | | 304.886 | |
| 14 | 3 | 64.2 | 12 | 1081 | 1857 | 518.043 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 26 | | | | | | | |
| Bursts in Trial: 16 | | | | | | | |
| 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 | 53.8 | 16 | 1153 | 1481 | 461.237 | |
| 2 | 1 | 75.9 | 16 | | | 706.98 | |
| 3 | 1 | 78.5 | 16 | | | 55.8 | |
| 4 | 1 | 55.3 | 16 | | | 562.59 | |
| 5 | 2 | 69.2 | 16 | 1385 | | 469.94 | |
| 6 | 1 | 61.5 | 16 | | | 439.45 | |
| 7 | 2 | 61.2 | 16 | 1642 | | 291.29 | |
| 8 | 1 | 52 | 16 | | | 213.32 | |
| 9 | 2 | 52.8 | 16 | 1678 | | 474.39 | |
| 10 | 2 | 91.5 | 16 | 1705 | | 96.52 | |
| 11 | 3 | 85 | 16 | 1693 | 1442 | 431.65 | |
| 12 | 3 | 63 | 16 | 1148 | 1668 | 555.23 | |
| 13 | 2 | 73.9 | 16 | 1428 | | 14.92 | |
| 14 | 2 | 57 | 16 | 1976 | | 68.29 | |
| 15 | 2 | 80.8 | 16 | 1901 | | 409.6 | |
| 16 | 3 | 50.2 | 16 | 1717 | 1438 | 195.3 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 27 | | | | | | | |
| 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 | 1 | 88 | 7 | | | 672.372 | |
| 2 | 2 | 77.8 | 7 | 1477 | | 738.747 | |
| 3 | 2 | 55 | 7 | 1672 | | 488.304 | |
| 4 | 3 | 86 | 7 | 1129 | 1602 | 338.401 | |
| 5 | 3 | 99.7 | 7 | 1689 | 1415 | 274.479 | |
| 6 | 2 | 66.2 | 7 | 1965 | | 844.116 | |
| 7 | 1 | 97.4 | 7 | | | 623.813 | |
| 8 | 3 | 93.4 | 7 | 1723 | 1213 | 275.75 | |
| 9 | 2 | 79.9 | 7 | 1514 | | 384.417 | |
| 10 | 2 | 59.3 | 7 | 1163 | | 227.514 | |
| 11 | 3 | 86.3 | 7 | 1443 | 1443 | 555.561 | |
| 12 | 2 | 52.8 | 7 | 1759 | | 295.059 | |
| 13 | 2 | 57.9 | 7 | 1396 | | 595.586 | |
| 14 | 1 | 85.9 | 7 | | | 301.643 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 28 | | | | | | | |
| Bursts in Trial: 11 | | | | | | | |
| 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 | 98.7 | 18 | 1500 | 1515 | 741.693 | |
| 2 | 2 | 58.4 | 18 | 1774 | | 879.721 | |
| 3 | 2 | 72.9 | 18 | 1378 | | 1033.532 | |
| 4 | 3 | 83 | 18 | 1000 | 1724 | 367.163 | |
| 5 | 1 | 57.1 | 18 | | | 1015.484 | |
| 6 | 2 | 53 | 18 | 1282 | | 453.155 | |
| 7 | 1 | 62.5 | 18 | | | 244.785 | |
| 8 | 2 | 72.6 | 18 | 1542 | | 946.766 | |
| 9 | 1 | 89.4 | 18 | | | 561.407 | |
| 10 | 1 | 90.8 | 18 | | | 610.218 | |
| 11 | 2 | 83.8 | 18 | 1553 | | 1004.609 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 29 | | | | | | | |
| Bursts in Trial: 11 | | | | | | | |
| 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 | 1 | 58.3 | 9 | | | 622.553 | |
| 2 | 1 | 62.1 | 9 | | | 425.051 | |
| 3 | 1 | 79.1 | 9 | | | 103.582 | |
| 4 | 2 | 52.4 | 9 | 1468 | | 135.843 | |
| 5 | 1 | 64.1 | 9 | | | 301.504 | |
| 6 | 1 | 92.5 | 9 | | | 11.345 | |
| 7 | 2 | 75.9 | 9 | 1654 | | 652.895 | |
| 8 | 3 | 57.3 | 9 | 1005 | 1630 | 210.526 | |
| 9 | 2 | 58.4 | 9 | 1671 | | 914.117 | |
| 10 | 3 | 56.4 | 9 | 1271 | 1665 | 684.818 | |
| 11 | 1 | 75.2 | 9 | | | 249.609 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 30 | | | | | | | |
| Bursts in Trial: 19 | | | | | | | |
| 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 | 84.2 | 8 | 1950 | | 219.266 | |
| 2 | 2 | 89.8 | 8 | 1239 | | 38.789 | |
| 3 | 1 | 80.6 | 8 | | | 33.162 | |
| 4 | 2 | 54.4 | 8 | 1246 | | 243.753 | |
| 5 | 2 | 79.7 | 8 | 1679 | | 91.884 | |
| 6 | 1 | 77.6 | 8 | | | 608.655 | |
| 7 | 1 | 60 | 8 | | | 174.746 | |
| 8 | 3 | 83.3 | 8 | 1593 | 1371 | 552.417 | |
| 9 | 3 | 85.1 | 8 | 1982 | 1511 | 216.378 | |
| 10 | 2 | 88 | 8 | 1666 | | 34.639 | |
| 11 | 3 | 56.1 | 8 | 1490 | 1409 | 305.221 | |
| 12 | 2 | 60.8 | 8 | 1624 | | 292.462 | |
| 13 | 2 | 65.7 | 8 | 1816 | | 300.403 | |
| 14 | 2 | 72.7 | 8 | 1956 | | 21.074 | |
| 15 | 3 | 95.8 | 8 | 1819 | 1551 | 152.985 | |
| 16 | 2 | 58.9 | 8 | 1706 | | 296.816 | |
| 17 | 1 | 78.3 | 8 | | | 279.537 | |
| 18 | 2 | 75.5 | 8 | 1454 | | 553.458 | |
| 19 | 2 | 97.8 | 8 | 1796 | | 291.479 | |
| | | | | | | | |

| TYPE 6 S | | Rohde & Schwarz K350 Pulse Sequencer DFS |
|--------------|--------------------|---------------------------------------------|
| Trial # | Detection (yes/no) | |
| 1 | y | Parameter Sheet |
| 2 | y | Parameter Sheet |
| 3 | y | Parameter Sheet |
| 4 | y | Parameter Sheet |
| 5 | y | Parameter Sheet |
| 6 | y | Parameter Sheet |
| 7 | y | Parameter Sheet |
| 8 | y | Parameter Sheet |
| 9 | y | Parameter Sheet |
| 10 | y | Parameter Sheet |
| 11 | y | Parameter Sheet |
| 12 | y | Parameter Sheet |
| 13 | y | Parameter Sheet |
| 14 | y | Parameter Sheet |
| 15 | y | Parameter Sheet |
| 16 | y | Parameter Sheet |
| 17 | y | Parameter Sheet |
| 18 | y | Parameter Sheet |
| 19 | n | Parameter Sheet |
| 20 | y | Parameter Sheet |
| 21 | y | Parameter Sheet |
| 22 | n | Parameter Sheet |
| 23 | y | Parameter Sheet |
| 24 | y | Parameter Sheet |
| 25 | y | Parameter Sheet |
| 26 | y | Parameter Sheet |
| 27 | y | Parameter Sheet |
| 28 | y | Parameter Sheet |
| 29 | y | Parameter Sheet |
| 30 | y | Parameter Sheet |
| 28/30: 93.3% | | |

80 MHz

| Summary | | | |
|---------------|------------|--------|-----------------------|
| Type | Detections | Trials | Detection Probability |
| Type 1 | 27 | 30 | 90% |
| Type 2 | 26 | 30 | 87% |
| Type 3 | 23 | 30 | 77% |
| Type 4 | 28 | 30 | 93% |
| Type 5 | 30 | 30 | 100% |
| Type 6 | 30 | 30 | 100% |
| Aggregate 1-4 | 104 | 120 | 87% |

| RADAR TYPE 1 | | | | Rohde & Schwarz K350 Pulse Sequencer DFS |
|--------------|----------------------------|--------------------|----------|---------------------------------------------|
| Trial # | Number of Pulses per Burst | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1 | 24 | 1 | 2233 | y |
| 2 | 26 | 1 | 2071 | n |
| 3 | 71 | 1 | 752 | y |
| 4 | 50 | 1 | 1061 | y |
| 5 | 23 | 1 | 2360 | y |
| 6 | 62 | 1 | 855 | y |
| 7 | 49 | 1 | 1096 | y |
| 8 | 48 | 1 | 1114 | y |
| 9 | 39 | 1 | 1380 | y |
| 10 | 30 | 1 | 1801 | y |
| 11 | 33 | 1 | 1610 | y |
| 12 | 19 | 1 | 2784 | y |
| 13 | 23 | 1 | 2376 | y |
| 14 | 21 | 1 | 2629 | y |
| 15 | 42 | 1 | 1272 | y |
| 16 | 81 | 1 | 656 | y |
| 17 | 38 | 1 | 1393 | n |
| 18 | 19 | 1 | 2801 | y |
| 19 | 43 | 1 | 1240 | y |
| 20 | 68 | 1 | 779 | y |
| 21 | 26 | 1 | 2033 | y |
| 22 | 18 | 1 | 2960 | y |
| 23 | 25 | 1 | 2185 | y |
| 24 | 24 | 1 | 2261 | n |
| 25 | 18 | 1 | 3043 | y |
| 26 | 40 | 1 | 1348 | y |
| 27 | 26 | 1 | 2027 | y |
| 28 | 20 | 1 | 2699 | y |
| 29 | 24 | 1 | 2283 | y |
| 30 | 81 | 1 | 657 | y |
| | | | | 27/30: 90% |

| RADAR TYPE 2 | | | | Rohde & Schwarz K350 Pulse Sequencer DFS |
|--------------|----------------------------|--------------------|----------|---------------------------------------------|
| Trial # | Number of Pulses per Burst | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1 | 25 | 2.5 | 174 | y |
| 2 | 25 | 3.8 | 155 | y |
| 3 | 28 | 2.7 | 204 | y |
| 4 | 24 | 2.3 | 170 | y |
| 5 | 27 | 2.7 | 224 | y |
| 6 | 23 | 3.8 | 188 | y |
| 7 | 28 | 3.5 | 162 | y |
| 8 | 23 | 3 | 154 | y |
| 9 | 24 | 1 | 220 | y |
| 10 | 25 | 2.9 | 165 | y |
| 11 | 29 | 2.9 | 162 | n |
| 12 | 24 | 4.7 | 184 | y |
| 13 | 28 | 4.7 | 205 | y |
| 14 | 28 | 2 | 195 | y |
| 15 | 23 | 3.2 | 225 | n |
| 16 | 24 | 3.7 | 221 | y |
| 17 | 28 | 1.4 | 159 | y |
| 18 | 25 | 1.5 | 210 | y |
| 19 | 24 | 1.2 | 220 | y |
| 20 | 24 | 2.6 | 158 | n |
| 21 | 25 | 3.7 | 207 | y |
| 22 | 24 | 3.4 | 194 | y |
| 23 | 24 | 2.8 | 155 | y |
| 24 | 28 | 1.1 | 207 | y |
| 25 | 24 | 2.1 | 192 | y |
| 26 | 26 | 4.4 | 166 | n |
| 27 | 25 | 2.7 | 199 | y |
| 28 | 26 | 4.6 | 225 | y |
| 29 | 24 | 1 | 206 | y |
| 30 | 25 | 4.4 | 213 | y |
| | | | | 26/30: 86.7% |

| RADAR TYPE 3 | | | | Rohde & Schwarz K350 Pulse Sequencer DFS |
|--------------|----------------------------|--------------------|----------|---------------------------------------------|
| Trial # | Number of Pulses per Burst | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1 | 16 | 6 | 288 | y |
| 2 | 17 | 9.7 | 312 | n |
| 3 | 17 | 8.6 | 251 | y |
| 4 | 17 | 9 | 443 | y |
| 5 | 17 | 9.2 | 387 | y |
| 6 | 17 | 6.6 | 321 | y |
| 7 | 18 | 8.2 | 207 | y |
| 8 | 17 | 9.7 | 206 | y |
| 9 | 17 | 9.8 | 243 | n |
| 10 | 17 | 6 | 452 | n |
| 11 | 16 | 9.5 | 313 | y |
| 12 | 17 | 8.1 | 499 | y |
| 13 | 18 | 8.7 | 473 | y |
| 14 | 18 | 7.1 | 377 | n |
| 15 | 18 | 7.5 | 465 | y |
| 16 | 17 | 7.8 | 366 | y |
| 17 | 16 | 6.3 | 464 | y |
| 18 | 17 | 8.9 | 350 | n |
| 19 | 18 | 7.4 | 409 | y |
| 20 | 17 | 8.5 | 282 | n |
| 21 | 18 | 9.6 | 439 | y |
| 22 | 17 | 6.7 | 234 | y |
| 23 | 17 | 7 | 441 | y |
| 24 | 17 | 6.3 | 312 | y |
| 25 | 18 | 9.3 | 264 | y |
| 26 | 17 | 6.3 | 482 | y |
| 27 | 17 | 8.4 | 370 | n |
| 28 | 17 | 8.6 | 332 | y |
| 29 | 16 | 6.7 | 469 | y |
| 30 | 18 | 7.2 | 475 | y |
| | | | | 23/30: 76.7% |

| RADAR TYPE 4 | | | | Rohde & Schwarz K350 Pulse Sequencer DFS |
|--------------|----------------------------|--------------------|----------|---------------------------------------------|
| Trial # | Number of Pulses per Burst | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
| 1 | 13 | 19 | 431 | y |
| 2 | 15 | 18.7 | 404 | y |
| 3 | 13 | 12.2 | 351 | n |
| 4 | 15 | 11.8 | 420 | y |
| 5 | 13 | 12.1 | 256 | y |
| 6 | 15 | 17.2 | 231 | y |
| 7 | 15 | 12.8 | 281 | y |
| 8 | 15 | 16.1 | 417 | y |
| 9 | 12 | 17.5 | 279 | y |
| 10 | 13 | 12.1 | 404 | y |
| 11 | 15 | 17.9 | 227 | y |
| 12 | 13 | 18.8 | 449 | n |
| 13 | 12 | 15.7 | 238 | y |
| 14 | 13 | 13.3 | 283 | y |
| 15 | 15 | 17.4 | 205 | y |
| 16 | 14 | 17 | 390 | y |
| 17 | 14 | 15.3 | 416 | y |
| 18 | 13 | 12.6 | 400 | y |
| 19 | 12 | 13.3 | 438 | y |
| 20 | 13 | 16.2 | 200 | y |
| 21 | 14 | 15.1 | 234 | y |
| 22 | 13 | 12.8 | 317 | y |
| 23 | 14 | 17.7 | 319 | y |
| 24 | 14 | 19.5 | 241 | y |
| 25 | 13 | 17.8 | 292 | y |
| 26 | 16 | 19.2 | 279 | y |
| 27 | 16 | 15.8 | 429 | y |
| 28 | 13 | 16.9 | 352 | y |
| 29 | 14 | 17.7 | 310 | y |
| 30 | 13 | 16.3 | 326 | y |
| | | | | 28/30: 93.3% |

| TYPE 5 | | Rohde & Schwarz K350 Pulse Sequencer DFS | | | |
|-------------|--------------------|---------------------------------------------|--------|--------|---------------------------------|
| Trial # | Detection (yes/no) | Chirp Width (MHz) | Subset | Fc | |
| 1 | y | 6 | 1 | 5500 | Parameter Sheet |
| 2 | y | 5 | 1 | 5500 | Parameter Sheet |
| 3 | y | 14 | 1 | 5500 | Parameter Sheet |
| 4 | y | 10 | 1 | 5500 | Parameter Sheet |
| 5 | y | 8 | 1 | 5500 | Parameter Sheet |
| 6 | y | 15 | 1 | 5500 | Parameter Sheet |
| 7 | y | 7 | 1 | 5500 | Parameter Sheet |
| 8 | y | 15 | 1 | 5500 | Parameter Sheet |
| 9 | y | 13 | 1 | 5500 | Parameter Sheet |
| 10 | y | 7 | 1 | 5500 | Parameter Sheet |
| 11 | y | 6 | 2 | 5493.4 | Parameter Sheet |
| 12 | y | 18 | 2 | 5498.2 | Parameter Sheet |
| 13 | y | 5 | 2 | 5493 | Parameter Sheet |
| 14 | y | 6 | 2 | 5493.4 | Parameter Sheet |
| 15 | y | 18 | 2 | 5498.2 | Parameter Sheet |
| 16 | y | 18 | 2 | 5498.2 | Parameter Sheet |
| 17 | y | 13 | 2 | 5496.2 | Parameter Sheet |
| 18 | y | 10 | 2 | 5495 | Parameter Sheet |
| 19 | y | 8 | 2 | 5494.2 | Parameter Sheet |
| 20 | y | 10 | 2 | 5495 | Parameter Sheet |
| 21 | y | 7 | 3 | 5506.2 | Parameter Sheet |
| 22 | y | 11 | 3 | 5504.6 | Parameter Sheet |
| 23 | y | 15 | 3 | 5503 | Parameter Sheet |
| 24 | y | 16 | 3 | 5502.6 | Parameter Sheet |
| 25 | y | 11 | 3 | 5504.6 | Parameter Sheet |
| 26 | y | 15 | 3 | 5503 | Parameter Sheet |
| 27 | y | 7 | 3 | 5506.2 | Parameter Sheet |
| 28 | y | 19 | 3 | 5501.4 | Parameter Sheet |
| 29 | y | 14 | 3 | 5503.4 | Parameter Sheet |
| 30 | y | 11 | 3 | 5504.6 | Parameter Sheet |
| 30/30: 100% | | | | | |

Type 5 Trails

| TYPE 5 PARAMETER SHEET | | | | | | Rohde & Schwarz Pulse Sequencer |
|----------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|
| Trial Number : 1 | | | | | | |
| Bursts in Trial: 15 | | | | | | |
| 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 | 92.8 | 6 | 1628 | 1493 | 392.412 |
| 2 | 2 | 81.5 | 6 | 1993 | | 657.62 |
| 3 | 3 | 51.5 | 6 | 1478 | 1614 | 162.39 |
| 4 | 1 | 74.2 | 6 | | | 531.82 |
| 5 | 2 | 70.6 | 6 | 1750 | | 360.99 |
| 6 | 3 | 59.8 | 6 | 1808 | 1757 | 591.32 |
| 7 | 2 | 54.1 | 6 | 1783 | | 135.33 |
| 8 | 1 | 67.4 | 6 | | | 417.58 |
| 9 | 2 | 56.9 | 6 | 1339 | | 269.76 |
| 10 | 2 | 65.3 | 6 | 1410 | | 459.46 |
| 11 | 3 | 50.9 | 6 | 1489 | 1257 | 247.66 |
| 12 | 2 | 85.8 | 6 | 1211 | | 116.96 |
| 13 | 2 | 96.5 | 6 | 1717 | | 550.5 |
| 14 | 2 | 50.3 | 6 | 1493 | | 674.3 |
| 15 | 2 | 78.8 | 6 | 1221 | | 103 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | Rohde & Schwarz Pulse Sequencer |
|----------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|
| Trial Number : 2 | | | | | | |
| 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 | 85.2 | 5 | 1168 | | 563.788 |
| 2 | 3 | 71.1 | 5 | 1720 | 1571 | 609.087 |
| 3 | 2 | 95.7 | 5 | 1925 | | 450.404 |
| 4 | 2 | 54.7 | 5 | 1623 | | 84.721 |
| 5 | 1 | 98.6 | 5 | | | 310.319 |
| 6 | 1 | 81.3 | 5 | | | 812.186 |
| 7 | 3 | 52.8 | 5 | 1991 | 1274 | 613.963 |
| 8 | 1 | 95.2 | 5 | | | 35.47 |
| 9 | 1 | 55.4 | 5 | | | 761.417 |
| 10 | 2 | 60.6 | 5 | 1759 | | 752.764 |
| 11 | 2 | 73.5 | 5 | 1675 | | 821.871 |
| 12 | 2 | 83 | 5 | 1536 | | 400.379 |
| 13 | 2 | 81.6 | 5 | 1098 | | 250.286 |
| 14 | 1 | 80.5 | 5 | | | 437.843 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 3 | | | | | | | |
| 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 | 2 | 94.9 | 14 | 1077 | | 997.658 | |
| 2 | 3 | 92.7 | 14 | 1280 | 1854 | 432.917 | |
| 3 | 2 | 81.7 | 14 | 1857 | | 2.883 | |
| 4 | 3 | 76.1 | 14 | 1842 | 1494 | 418.57 | |
| 5 | 1 | 52.2 | 14 | | | 609.567 | |
| 6 | 3 | 50.6 | 14 | 1930 | 1233 | 142.223 | |
| 7 | 2 | 75.8 | 14 | 1308 | | 1174.91 | |
| 8 | 3 | 84.2 | 14 | 1132 | 1278 | 685.867 | |
| 9 | 1 | 88.6 | 14 | | | 382.433 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 4 | | | | | | | |
| Bursts in Trial: 17 | | | | | | | |
| 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 | 88.4 | 10 | 1845 | 1574 | 35.553 | |
| 2 | 1 | 75.3 | 10 | | | 25.694 | |
| 3 | 2 | 83 | 10 | 1054 | | 619.105 | |
| 4 | 3 | 75.2 | 10 | 1578 | 1756 | 432.843 | |
| 5 | 1 | 73.3 | 10 | | | 448.471 | |
| 6 | 2 | 83.3 | 10 | 1051 | | 205.768 | |
| 7 | 3 | 55.2 | 10 | 1061 | 1511 | 588.126 | |
| 8 | 2 | 93.4 | 10 | 1145 | | 239.704 | |
| 9 | 1 | 90 | 10 | | | 402.301 | |
| 10 | 1 | 72.4 | 10 | | | 174.559 | |
| 11 | 1 | 95.6 | 10 | | | 609.176 | |
| 12 | 3 | 54.1 | 10 | 1747 | 1940 | 114.394 | |
| 13 | 2 | 68.5 | 10 | 1026 | | 288.392 | |
| 14 | 2 | 89.8 | 10 | 1414 | | 193.289 | |
| 15 | 2 | 90.6 | 10 | 1116 | | 278.747 | |
| 16 | 2 | 55.1 | 10 | 1779 | | 370.765 | |
| 17 | 2 | 72.1 | 10 | 1569 | | 305.282 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 5 | | | | | | | |
| Bursts in Trial: 16 | | | | | | | |
| 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 | 93.7 | 8 | 1699 | | 482.141 | |
| 2 | 3 | 59.8 | 8 | 1486 | 1353 | 351.21 | |
| 3 | 2 | 72.9 | 8 | 1451 | | 274.95 | |
| 4 | 1 | 60.2 | 8 | | | 483.12 | |
| 5 | 1 | 55.7 | 8 | | | 550.8 | |
| 6 | 2 | 67.8 | 8 | 1814 | | 595.15 | |
| 7 | 1 | 79.4 | 8 | | | 633.55 | |
| 8 | 1 | 86.4 | 8 | | | 361.78 | |
| 9 | 3 | 58.8 | 8 | 1811 | 1058 | 342.8 | |
| 10 | 2 | 68 | 8 | 1102 | | 292.01 | |
| 11 | 3 | 51.4 | 8 | 1652 | 1542 | 133.18 | |
| 12 | 3 | 68.4 | 8 | 1045 | 1582 | 452.41 | |
| 13 | 1 | 83.8 | 8 | | | 542.94 | |
| 14 | 1 | 66.6 | 8 | | | 121.84 | |
| 15 | 1 | 97.1 | 8 | | | 261.5 | |
| 16 | 2 | 82 | 8 | 1357 | | 124.7 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz 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 | 63 | 7 | 1498 | | 121.219 | |
| 2 | 1 | 72.6 | 7 | | | 790.08 | |
| 3 | 2 | 85.9 | 7 | 1343 | | 676.31 | |
| 4 | 3 | 80.3 | 7 | 1301 | 1951 | 251.89 | |
| 5 | 1 | 59.8 | 7 | | | 669.06 | |
| 6 | 1 | 72.6 | 7 | | | 400.84 | |
| 7 | 3 | 80.8 | 7 | 1486 | 1983 | 314.88 | |
| 8 | 2 | 79.8 | 7 | 1675 | | 798.01 | |
| 9 | 2 | 89.1 | 7 | 1842 | | 189.24 | |
| 10 | 3 | 57.4 | 7 | 1945 | 1578 | 772.78 | |
| 11 | 2 | 86.7 | 7 | 1541 | | 775.9 | |
| 12 | 3 | 79.1 | 7 | 1450 | 1545 | 67.3 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-----------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 8 | | | | | | | |
| Bursts in Trial: 17 | | | | | | | |
| 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 | 1 | 96 | 15 | | | 172.303 | |
| 2 | 1 | 85.4 | 15 | | | 574.778 | |
| 3 | 2 | 90.5 | 15 | 1631 | | 474.095 | |
| 4 | 3 | 85.8 | 15 | 1139 | 1778 | 353.953 | |
| 5 | 2 | 92.8 | 15 | 1055 | | 553.051 | |
| 6 | 3 | 78 | 15 | 1150 | 1424 | 478.628 | |
| 7 | 2 | 58.3 | 15 | 1716 | | 446.216 | |
| 8 | 2 | 99.7 | 15 | 1855 | | 690.094 | |
| 9 | 1 | 87.2 | 15 | | | 645.971 | |
| 10 | 3 | 55.7 | 15 | 1489 | 1771 | 581.449 | |
| 11 | 2 | 99.1 | 15 | 1944 | | 280.396 | |
| 12 | 2 | 77 | 15 | 1358 | | 13.754 | |
| 13 | 2 | 80.3 | 15 | 1706 | | 170.712 | |
| 14 | 2 | 67.3 | 15 | 1927 | | 462.189 | |
| 15 | 1 | 64.7 | 15 | | | 282.947 | |
| 16 | 3 | 84.5 | 15 | 1835 | 1446 | 431.665 | |
| 17 | 2 | 94.7 | 15 | 1708 | | 627.382 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz 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 | 3 | 95.5 | 13 | 1928 | 1877 | 391.967 | |
| 2 | 1 | 59.2 | 13 | | | 453.59 | |
| 3 | 1 | 67.8 | 13 | | | 630.85 | |
| 4 | 3 | 54 | 13 | 1993 | 1928 | 1157.69 | |
| 5 | 3 | 66 | 13 | 1429 | 1595 | 357.37 | |
| 6 | 3 | 84 | 13 | 1927 | 1771 | 231.84 | |
| 7 | 2 | 90.7 | 13 | 1826 | | 868.01 | |
| 8 | 3 | 51.3 | 13 | 1075 | 1970 | 634.07 | |
| 9 | 3 | 79.9 | 13 | 1789 | 1962 | 514.7 | |
| 10 | 2 | 66.4 | 13 | 1370 | | 457.2 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 10 | | | | | | | |
| Bursts in Trial: 20 | | | | | | | |
| 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 | 64 | 7 | 1038 | | 170.292 | |
| 2 | 1 | 73.1 | 7 | | | 419.23 | |
| 3 | 2 | 74.4 | 7 | 1514 | | 526.18 | |
| 4 | 2 | 89.2 | 7 | 1964 | | 89.1 | |
| 5 | 1 | 90.7 | 7 | | | 23.99 | |
| 6 | 3 | 89.2 | 7 | 1221 | 1079 | 501.82 | |
| 7 | 2 | 63.5 | 7 | 1815 | | 192.36 | |
| 8 | 1 | 82.9 | 7 | | | 285.88 | |
| 9 | 2 | 79.6 | 7 | 1490 | | 342.66 | |
| 10 | 3 | 87.9 | 7 | 1010 | 1518 | 475.66 | |
| 11 | 3 | 67.9 | 7 | 1668 | 1770 | 62.2 | |
| 12 | 2 | 82.9 | 7 | 1058 | | 406.33 | |
| 13 | 1 | 65.1 | 7 | | | 168.08 | |
| 14 | 1 | 59.4 | 7 | | | 0.3 | |
| 15 | 3 | 89.9 | 7 | 1696 | 1220 | 11.37 | |
| 16 | 2 | 92.9 | 7 | 1578 | | 574.13 | |
| 17 | 3 | 97.2 | 7 | 1479 | 1765 | 195.56 | |
| 18 | 2 | 94.3 | 7 | 1129 | | 517.7 | |
| 19 | 2 | 81.6 | 7 | 1397 | | 145.4 | |
| 20 | 2 | 99.1 | 7 | 1044 | | 121.8 | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 11 | | | | | | | |
| 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 | 1 | 77.3 | 6 | | | 386.33 | |
| 2 | 3 | 67.6 | 6 | 1948 | 1878 | 815.8 | |
| 3 | 1 | 77.7 | 6 | | | 753.65 | |
| 4 | 2 | 93.9 | 6 | 1288 | | 76.04 | |
| 5 | 2 | 93.2 | 6 | 1357 | | 167.96 | |
| 6 | 2 | 58.3 | 6 | 1804 | | 803.94 | |
| 7 | 2 | 54.8 | 6 | 1181 | | 876.04 | |
| 8 | 2 | 74.2 | 6 | 1115 | | 311 | |
| 9 | 2 | 92.6 | 6 | 1174 | | 748.84 | |
| 10 | 1 | 84.7 | 6 | | | 211.57 | |
| 11 | 2 | 80.2 | 6 | 1436 | | 230.7 | |
| 12 | 2 | 82.5 | 6 | 1717 | | 852.3 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|----------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 12 | | | | | | | |
| 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 | 82.3 | 18 | 1752 | | 904.49 | |
| 2 | 1 | 58.5 | 18 | | | 809.74 | |
| 3 | 2 | 61.3 | 18 | 1881 | | 678.16 | |
| 4 | 2 | 73.6 | 18 | 1119 | | 498.09 | |
| 5 | 2 | 74 | 18 | 1318 | | 428.59 | |
| 6 | 3 | 69.6 | 18 | 1199 | 1449 | 760.2 | |
| 7 | 1 | 97.2 | 18 | | | 374.5 | |
| 8 | 1 | 88.9 | 18 | | | 501.91 | |
| 9 | 2 | 98.3 | 18 | 1213 | | 383.29 | |
| 10 | 1 | 96.4 | 18 | | | 799.5 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|----------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 12 | | | | | | | |
| 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 | 82.3 | 18 | 1752 | | 904.49 | |
| 2 | 1 | 58.5 | 18 | | | 809.74 | |
| 3 | 2 | 61.3 | 18 | 1881 | | 678.16 | |
| 4 | 2 | 73.6 | 18 | 1119 | | 498.09 | |
| 5 | 2 | 74 | 18 | 1318 | | 428.59 | |
| 6 | 3 | 69.6 | 18 | 1199 | 1449 | 760.2 | |
| 7 | 1 | 97.2 | 18 | | | 374.5 | |
| 8 | 1 | 88.9 | 18 | | | 501.91 | |
| 9 | 2 | 98.3 | 18 | 1213 | | 383.29 | |
| 10 | 1 | 96.4 | 18 | | | 799.5 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|
| Trial Number : 13 | | | | | | |
| Bursts in Trial: 13 | | | | | | |
| 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 | 1 | 85.1 | 5 | | | 490.683 |
| 2 | 2 | 70.2 | 5 | 1900 | | 541.153 |
| 3 | 2 | 56.7 | 5 | 1898 | | 589.896 |
| 4 | 2 | 60.1 | 5 | 1775 | | 319.639 |
| 5 | 2 | 52.7 | 5 | 1049 | | 69.772 |
| 6 | 2 | 93 | 5 | 1811 | | 334.415 |
| 7 | 2 | 68.9 | 5 | 1284 | | 104.528 |
| 8 | 2 | 65.3 | 5 | 1961 | | 520.392 |
| 9 | 3 | 84.9 | 5 | 1032 | 1188 | 704.385 |
| 10 | 1 | 87.3 | 5 | | | 473.408 |
| 11 | 2 | 68.2 | 5 | 1087 | | 104.021 |
| 12 | 1 | 55.2 | 5 | | | 354.754 |
| 13 | 2 | 81.1 | 5 | 1756 | | 223.077 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|
| Trial Number : 14 | | | | | | |
| Bursts in Trial: 20 | | | | | | |
| 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 | 93.2 | 6 | 1904 | | 305.235 |
| 2 | 2 | 90.8 | 6 | 1657 | | 422.91 |
| 3 | 1 | 88.7 | 6 | | | 112.37 |
| 4 | 2 | 97.3 | 6 | 1745 | | 259.06 |
| 5 | 1 | 89.6 | 6 | | | 503.05 |
| 6 | 2 | 83.5 | 6 | 1283 | | 410.38 |
| 7 | 3 | 91 | 6 | 1689 | 1351 | 413.33 |
| 8 | 1 | 63.8 | 6 | | | 411.84 |
| 9 | 3 | 87.9 | 6 | 1828 | 1895 | 433.93 |
| 10 | 2 | 74.5 | 6 | 1255 | | 5.83 |
| 11 | 2 | 86 | 6 | 1389 | | 166.69 |
| 12 | 2 | 71.3 | 6 | 1614 | | 476.75 |
| 13 | 2 | 85.1 | 6 | 1912 | | 15.69 |
| 14 | 1 | 54.4 | 6 | | | 467.32 |
| 15 | 2 | 92.6 | 6 | 1503 | | 147.35 |
| 16 | 2 | 78 | 6 | 1275 | | 411.47 |
| 17 | 1 | 81.7 | 6 | | | 179.64 |
| 18 | 1 | 63.5 | 6 | | | 140.2 |
| 19 | 1 | 92.8 | 6 | | | 143.5 |
| 20 | 3 | 77.5 | 6 | 1876 | 1541 | 415 |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 15 | | | | | | | |
| Bursts in Trial: 15 | | | | | | | |
| 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 | 81.1 | 18 | 1753 | | 372.522 | |
| 2 | 3 | 69.2 | 18 | 1896 | 1560 | 342.3 | |
| 3 | 3 | 71.4 | 18 | 1635 | 1818 | 531.19 | |
| 4 | 3 | 81.8 | 18 | 1634 | 1228 | 101.29 | |
| 5 | 1 | 85 | 18 | | | 771.53 | |
| 6 | 2 | 63.5 | 18 | 1788 | | 207.85 | |
| 7 | 1 | 84.4 | 18 | | | 743.36 | |
| 8 | 2 | 75.6 | 18 | 1782 | | 665.3 | |
| 9 | 2 | 76.7 | 18 | 1086 | | 223.62 | |
| 10 | 2 | 68.3 | 18 | 1590 | | 74.37 | |
| 11 | 2 | 68.8 | 18 | 1238 | | 25.96 | |
| 12 | 1 | 66.8 | 18 | | | 345.15 | |
| 13 | 2 | 95.9 | 18 | 1837 | | 354.16 | |
| 14 | 3 | 52 | 18 | 1533 | 1727 | 736.1 | |
| 15 | 1 | 74.8 | 18 | | | 107.1 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 16 | | | | | | | |
| Bursts in Trial: 13 | | | | | | | |
| 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 | 68.9 | 18 | 1344 | 1283 | 100.498 | |
| 2 | 3 | 96.3 | 18 | 1243 | 1935 | 70.714 | |
| 3 | 2 | 97.6 | 18 | 1330 | | 11.696 | |
| 4 | 2 | 54.7 | 18 | 1927 | | 409.929 | |
| 5 | 3 | 79 | 18 | 1364 | 1981 | 281.422 | |
| 6 | 1 | 62.7 | 18 | | | 150.435 | |
| 7 | 2 | 70.3 | 18 | 1096 | | 24.868 | |
| 8 | 2 | 74.4 | 18 | 1171 | | 639.292 | |
| 9 | 2 | 52.1 | 18 | 1499 | | 539.995 | |
| 10 | 3 | 59.8 | 18 | 1616 | 1235 | 368.988 | |
| 11 | 2 | 98.7 | 18 | 1720 | | 39.461 | |
| 12 | 2 | 75.3 | 18 | 1681 | | 493.454 | |
| 13 | 1 | 58.7 | 18 | | | 752.477 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 17 | | | | | | | |
| 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 | 3 | 92.6 | 13 | 1505 | 1016 | 701.048 | |
| 2 | 1 | 72.6 | 13 | | | 75.515 | |
| 3 | 2 | 98.5 | 13 | 1039 | | 547.004 | |
| 4 | 2 | 83.9 | 13 | 1569 | | 198.731 | |
| 5 | 2 | 89 | 13 | 1669 | | 572.539 | |
| 6 | 1 | 96.5 | 13 | | | 304.796 | |
| 7 | 2 | 58.8 | 13 | 1926 | | 414.433 | |
| 8 | 2 | 98.8 | 13 | 1225 | | 517.14 | |
| 9 | 3 | 63.5 | 13 | 1300 | 1570 | 371.427 | |
| 10 | 2 | 79.1 | 13 | 1808 | | 670.834 | |
| 11 | 2 | 52.2 | 13 | 1544 | | 71.331 | |
| 12 | 3 | 85.9 | 13 | 1872 | 1956 | 624.829 | |
| 13 | 2 | 50.7 | 13 | 1042 | | 292.986 | |
| 14 | 2 | 87.2 | 13 | 1177 | | 29.543 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 18 | | | | | | | |
| Bursts in Trial: 16 | | | | | | | |
| 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 | 1 | 57.3 | 10 | | | 645.826 | |
| 2 | 2 | 69.6 | 10 | 1773 | | 362.24 | |
| 3 | 2 | 71 | 10 | 1267 | | 240.8 | |
| 4 | 1 | 66.3 | 10 | | | 295.76 | |
| 5 | 2 | 99.8 | 10 | 1454 | | 134.39 | |
| 6 | 2 | 83 | 10 | 1177 | | 169.2 | |
| 7 | 2 | 68.1 | 10 | 1860 | | 608.49 | |
| 8 | 2 | 52.8 | 10 | 1725 | | 551.94 | |
| 9 | 1 | 80 | 10 | | | 508.27 | |
| 10 | 3 | 81.2 | 10 | 1547 | 1639 | 118.37 | |
| 11 | 2 | 58.6 | 10 | 1733 | | 498.08 | |
| 12 | 3 | 75.1 | 10 | 1588 | 1311 | 691.29 | |
| 13 | 3 | 92.6 | 10 | 1154 | 1713 | 297.27 | |
| 14 | 3 | 68.2 | 10 | 1874 | 1643 | 178.67 | |
| 15 | 3 | 70.2 | 10 | 1790 | 1430 | 92.5 | |
| 16 | 1 | 69.3 | 10 | | | 132.8 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 21 | | | | | | | |
| 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 | 94.1 | 7 | 1904 | | 683.78 | |
| 2 | 1 | 86 | 7 | | | 731.53 | |
| 3 | 2 | 74.7 | 7 | 1947 | | 232.22 | |
| 4 | 3 | 81.6 | 7 | 1883 | 1589 | 170.84 | |
| 5 | 3 | 50.9 | 7 | 1734 | 1883 | 225.67 | |
| 6 | 2 | 74.2 | 7 | 1404 | | 383.25 | |
| 7 | 2 | 76.4 | 7 | 1972 | | 691.54 | |
| 8 | 2 | 61.2 | 7 | 1465 | | 287.82 | |
| 9 | 2 | 79.2 | 7 | 1958 | | 367.89 | |
| 10 | 1 | 95.2 | 7 | | | 77.64 | |
| 11 | 3 | 53.4 | 7 | 1472 | 1985 | 567.6 | |
| 12 | 2 | 79.3 | 7 | 1541 | | 865.9 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 22 | | | | | | | |
| 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 | 72.3 | 11 | 1353 | | 270.732 | |
| 2 | 2 | 98.5 | 11 | 1949 | | 446.887 | |
| 3 | 2 | 51.1 | 11 | 1255 | | 696.484 | |
| 4 | 2 | 59.1 | 11 | 1196 | | 22.351 | |
| 5 | 2 | 89.5 | 11 | 1446 | | 418.749 | |
| 6 | 1 | 92.3 | 11 | | | 660.526 | |
| 7 | 2 | 70.5 | 11 | 1346 | | 71.243 | |
| 8 | 2 | 90.3 | 11 | 1669 | | 389.87 | |
| 9 | 3 | 72.7 | 11 | 1469 | 1658 | 734.787 | |
| 10 | 2 | 75.3 | 11 | 1191 | | 666.214 | |
| 11 | 2 | 52.2 | 11 | 1516 | | 816.861 | |
| 12 | 3 | 58 | 11 | 1858 | 1416 | 486.979 | |
| 13 | 1 | 79.8 | 11 | | | 413.686 | |
| 14 | 2 | 50.4 | 11 | 1407 | | 112.143 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 23 | | | | | | | |
| Bursts in Trial: 13 | | | | | | | |
| 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 | 60.9 | 15 | 1264 | | 884.353 | |
| 2 | 1 | 52.3 | 15 | | | 299.913 | |
| 3 | 2 | 57.9 | 15 | 1790 | | 495.846 | |
| 4 | 2 | 62 | 15 | 1413 | | 297.519 | |
| 5 | 2 | 57.8 | 15 | 1363 | | 768.472 | |
| 6 | 2 | 69.3 | 15 | 1019 | | 760.365 | |
| 7 | 1 | 81.5 | 15 | | | 682.938 | |
| 8 | 3 | 50.7 | 15 | 1280 | 1459 | 387.982 | |
| 9 | 1 | 82.7 | 15 | | | 106.255 | |
| 10 | 2 | 50.8 | 15 | 1846 | | 430.758 | |
| 11 | 3 | 67.5 | 15 | 1446 | 1872 | 723.361 | |
| 12 | 2 | 74 | 15 | 1100 | | 589.354 | |
| 13 | 2 | 76.4 | 15 | 1369 | | 108.977 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 24 | | | | | | | |
| 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 | 1 | 62.6 | 16 | | | 519.441 | |
| 2 | 3 | 84.9 | 16 | 1271 | 1175 | 243.817 | |
| 3 | 1 | 74.6 | 16 | | | 222.353 | |
| 4 | 3 | 65.2 | 16 | 1736 | 1335 | 333.8 | |
| 5 | 1 | 85.5 | 16 | | | 373.947 | |
| 6 | 2 | 58 | 16 | 1674 | | 1056.883 | |
| 7 | 2 | 75.1 | 16 | 1574 | | 1118.44 | |
| 8 | 2 | 73.2 | 16 | 1175 | | 133.207 | |
| 9 | 1 | 95.3 | 16 | | | 216.133 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 25 | | | | | | | |
| Bursts in Trial: 13 | | | | | | | |
| 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 | 55.2 | 11 | 1453 | | 507.739 | |
| 2 | 1 | 83.4 | 11 | | | 635.023 | |
| 3 | 2 | 69.5 | 11 | 1684 | | 877.796 | |
| 4 | 2 | 87.9 | 11 | 1472 | | 140.909 | |
| 5 | 2 | 61.3 | 11 | 1189 | | 910.502 | |
| 6 | 2 | 85.8 | 11 | 1885 | | 712.705 | |
| 7 | 2 | 91.4 | 11 | 1424 | | 563.958 | |
| 8 | 2 | 50 | 11 | 1669 | | 501.402 | |
| 9 | 1 | 72 | 11 | | | 438.235 | |
| 10 | 2 | 56.5 | 11 | 1555 | | 215.138 | |
| 11 | 1 | 63 | 11 | | | 118.761 | |
| 12 | 3 | 65.5 | 11 | 1977 | 1701 | 882.154 | |
| 13 | 2 | 81.7 | 11 | 1919 | | 382.277 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 26 | | | | | | | |
| 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 | 75 | 15 | 1099 | | 363.484 | |
| 2 | 2 | 92.5 | 15 | 1434 | | 790.96 | |
| 3 | 3 | 85.8 | 15 | 1354 | 1439 | 220.36 | |
| 4 | 2 | 78.6 | 15 | 1533 | | 17.84 | |
| 5 | 1 | 81.2 | 15 | | | 118.28 | |
| 6 | 3 | 59.9 | 15 | 1665 | 1116 | 242.35 | |
| 7 | 3 | 90.2 | 15 | 1309 | 1876 | 71.18 | |
| 8 | 2 | 57.9 | 15 | 1784 | | 24.68 | |
| 9 | 3 | 51.6 | 15 | 1791 | 1688 | 6.85 | |
| 10 | 1 | 89.6 | 15 | | | 486.77 | |
| 11 | 3 | 77.9 | 15 | 1026 | 1064 | 738 | |
| 12 | 2 | 97.9 | 15 | 1410 | | 865.8 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|
| Trial Number : 27 | | | | | | |
| 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 | 3 | 96.1 | 7 | 1517 | 1283 | 606.008 |
| 2 | 2 | 59.9 | 7 | 1553 | | 502.147 |
| 3 | 1 | 78.4 | 7 | | | 321.964 |
| 4 | 2 | 99.5 | 7 | 1515 | | 612.061 |
| 5 | 1 | 91 | 7 | | | 641.239 |
| 6 | 1 | 50.1 | 7 | | | 712.236 |
| 7 | 3 | 97.6 | 7 | 1570 | 1116 | 283.013 |
| 8 | 1 | 70.6 | 7 | | | 159.8 |
| 9 | 1 | 64.9 | 7 | | | 202.587 |
| 10 | 1 | 68.4 | 7 | | | 353.564 |
| 11 | 2 | 85 | 7 | 1060 | | 709.731 |
| 12 | 1 | 66.4 | 7 | | | 150.619 |
| 13 | 2 | 83.3 | 7 | 1759 | | 210.186 |
| 14 | 3 | 53.1 | 7 | 1552 | 1037 | 591.343 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|
| Trial Number : 28 | | | | | | |
| Bursts in Trial: 19 | | | | | | |
| 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 | 97.4 | 19 | 1042 | 1582 | 161.995 |
| 2 | 1 | 95.3 | 19 | | | 308.805 |
| 3 | 1 | 67 | 19 | | | 525.142 |
| 4 | 1 | 72.5 | 19 | | | 81.213 |
| 5 | 1 | 68.4 | 19 | | | 221.764 |
| 6 | 2 | 67.4 | 19 | 1047 | | 195.325 |
| 7 | 1 | 99.2 | 19 | | | 414.436 |
| 8 | 3 | 67.5 | 19 | 1938 | 1287 | 328.497 |
| 9 | 3 | 97.6 | 19 | 1946 | 1011 | 550.158 |
| 10 | 2 | 91.2 | 19 | 1289 | | 199.129 |
| 11 | 2 | 54.6 | 19 | 1467 | | 267.691 |
| 12 | 1 | 62.4 | 19 | | | 516.162 |
| 13 | 2 | 56 | 19 | 1783 | | 355.983 |
| 14 | 3 | 67 | 19 | 1040 | 1314 | 88.484 |
| 15 | 2 | 76.1 | 19 | 1448 | | 534.385 |
| 16 | 1 | 80.1 | 19 | | | 483.386 |
| 17 | 1 | 73.7 | 19 | | | 577.337 |
| 18 | 1 | 62.1 | 19 | | | 310.258 |
| 19 | 2 | 93 | 19 | 1578 | | 518.679 |
| | | | | | | |
| | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 29 | | | | | | | |
| Bursts in Trial: 18 | | | | | | | |
| 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 | 52 | 14 | 1002 | | 458.321 | |
| 2 | 2 | 62.1 | 14 | 1607 | | 448.053 | |
| 3 | 2 | 75.5 | 14 | 1041 | | 448.607 | |
| 4 | 2 | 75.7 | 14 | 1751 | | 160.45 | |
| 5 | 2 | 51.3 | 14 | 1384 | | 421.683 | |
| 6 | 1 | 92.1 | 14 | | | 554.807 | |
| 7 | 2 | 94.5 | 14 | 1355 | | 565.11 | |
| 8 | 2 | 60 | 14 | 1690 | | 567.333 | |
| 9 | 2 | 82.4 | 14 | 1117 | | 459.387 | |
| 10 | 2 | 90 | 14 | 1194 | | 587.32 | |
| 11 | 2 | 99.3 | 14 | 1589 | | 532.343 | |
| 12 | 3 | 70.2 | 14 | 1656 | 1691 | 375.187 | |
| 13 | 2 | 59.4 | 14 | 1872 | | 611.12 | |
| 14 | 2 | 87.9 | 14 | 1010 | | 599.313 | |
| 15 | 2 | 52.9 | 14 | 1343 | | 213.047 | |
| 16 | 2 | 52.5 | 14 | 1835 | | 345.5 | |
| 17 | 1 | 91.3 | 14 | | | 480.033 | |
| 18 | 2 | 84.4 | 14 | 1337 | | 646.567 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 5 PARAMETER SHEET | | | | | | | Rohde & Schwarz Pulse Sequencer |
|------------------------|------------------|--------------------|-------------------|-------------------------|-------------------------|---------------------------------------|------------------------------------|
| Trial Number : 30 | | | | | | | |
| Bursts in Trial: 16 | | | | | | | |
| 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 | 60.2 | 11 | 1700 | 1649 | 648.892 | |
| 2 | 1 | 60.6 | 11 | | | 352.25 | |
| 3 | 2 | 89.4 | 11 | 1929 | | 631.95 | |
| 4 | 2 | 70.9 | 11 | 1203 | | 420.49 | |
| 5 | 1 | 50.1 | 11 | | | 693.64 | |
| 6 | 1 | 93.9 | 11 | | | 729.87 | |
| 7 | 2 | 59.7 | 11 | 1225 | | 111.01 | |
| 8 | 2 | 99.2 | 11 | 1090 | | 8.61 | |
| 9 | 2 | 97.3 | 11 | 1085 | | 394.17 | |
| 10 | 1 | 62.6 | 11 | | | 15.15 | |
| 11 | 3 | 56 | 11 | 1473 | 1944 | 296.62 | |
| 12 | 2 | 60.9 | 11 | 1718 | | 469.38 | |
| 13 | 2 | 60.2 | 11 | 1929 | | 564.7 | |
| 14 | 1 | 88.5 | 11 | | | 432.8 | |
| 15 | 1 | 66.2 | 11 | | | 506.9 | |
| 16 | 2 | 59.4 | 11 | 1703 | | 39.4 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| TYPE 6 S | | Rohde & Schwarz K350 Pulse Sequencer DFS |
|-------------|--------------------|---------------------------------------------|
| Trial # | Detection (yes/no) | |
| 1 | y | Parameter Sheet |
| 2 | y | Parameter Sheet |
| 3 | y | Parameter Sheet |
| 4 | y | Parameter Sheet |
| 5 | y | Parameter Sheet |
| 6 | y | Parameter Sheet |
| 7 | y | Parameter Sheet |
| 8 | y | Parameter Sheet |
| 9 | y | Parameter Sheet |
| 10 | y | Parameter Sheet |
| 11 | y | Parameter Sheet |
| 12 | y | Parameter Sheet |
| 13 | y | Parameter Sheet |
| 14 | y | Parameter Sheet |
| 15 | y | Parameter Sheet |
| 16 | y | Parameter Sheet |
| 17 | y | Parameter Sheet |
| 18 | y | Parameter Sheet |
| 19 | y | Parameter Sheet |
| 20 | y | Parameter Sheet |
| 21 | y | Parameter Sheet |
| 22 | y | Parameter Sheet |
| 23 | y | Parameter Sheet |
| 24 | y | Parameter Sheet |
| 25 | y | Parameter Sheet |
| 26 | y | Parameter Sheet |
| 27 | y | Parameter Sheet |
| 28 | y | Parameter Sheet |
| 29 | y | Parameter Sheet |
| 30 | y | Parameter Sheet |
| 30/30: 100% | | |

-- End of Test Report --