



427 West 12800 South  
Draper, UT 84020

## Test Report Certification

|                                  |                                        |
|----------------------------------|----------------------------------------|
| <b>FCC ID</b>                    | SWX-GBE                                |
| <b>Equipment Under Test</b>      | GigaBeam                               |
| <b>Test Report Serial Number</b> | TR4003_01                              |
| <b>Date of Test(s)</b>           | 16 February, 7 March and 17 March 2020 |
| <b>Report Issue Date</b>         | 24 April 2020                          |

| <b>Test Specification</b>     | <b>Applicant</b>                                                  |
|-------------------------------|-------------------------------------------------------------------|
| 47 CFR FCC Part 15, Subpart E | Ubiquiti Inc.<br>685 Third Avenue<br>New York, NY 10019<br>U.S.A. |



NVLAP LAB CODE 600241-0

## Certification of Engineering Report

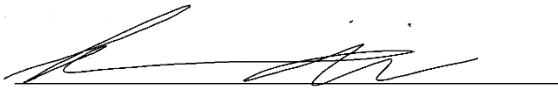
This report has been prepared by Unified Compliance Laboratory (UCL) to document compliance of the device described below with the requirement of Federal Communication Commissions (FCC) Part 15, Subpart E. This report may be reproduced in full. Partial reproduction of this report may only be made with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

|                     |               |
|---------------------|---------------|
| <b>Applicant</b>    | Ubiquiti Inc. |
| <b>Manufacturer</b> | Ubiquiti Inc. |
| <b>Brand Name</b>   | Ubiquiti      |
| <b>Model Number</b> | GigaBeam      |
| <b>FCC ID</b>       | SWX-GBE       |
| <b>ISED ID</b>      | 6545A-GBE     |

On this 24<sup>th</sup> day of April 2020, 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 federal government.

Unified Compliance Laboratory



Written By: Alex Macon



Reviewed By: Joseph W. Jackson

| <b>Revision History</b> |                          |               |
|-------------------------|--------------------------|---------------|
| <b>Revision</b>         | <b>Description</b>       | <b>Date</b>   |
| 01                      | Original Report Release  | 24 April 2020 |
| 02                      | Updated to Master device | 29 April 2020 |

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## 1 Client Information

### 1.1 Applicant

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

### 1.2 Manufacturer

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

## 2 Equipment Under Test (EUT)

### 2.1 Identification of EUT

|                        |                                |
|------------------------|--------------------------------|
| <b>Brand Name</b>      | Ubiquiti                       |
| <b>Model Number</b>    | GigaBeam                       |
| <b>Serial Number</b>   | NA                             |
| <b>Dimensions (cm)</b> | 14      14    14      14    14 |

### 2.2 Description of EUT

The GBE is a fixed point-to-point or point to multiple point transceiver, intended for outdoor use, operating in the UNII-1, UNII-2A, UNII-2C and UNII-3 frequency bands. The GBE also operates in the 57 GHz to 66 GHz range. A Bluetooth LE transceiver is included for device management. An Ethernet port is used for data transfer and to provide power using a POE-24V-5X-HD PoE supply. The EUT uses an integral antenna. The maximum gain of the antenna in the UNII bands is 10 dBi. The antenna is not user replaceable.

| <b>Band</b> | <b>Modulation Bandwidth</b> | <b>Frequency (MHz)</b>                                                                                                                                                                                                                                                             |
|-------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UNII-2A     | 20 MHz                      | 5260, 5265, 5270, 5275, 5280, 5285, 5290, 5295, 5300, 5305, 5310, 5315, 5320, 5325, 5330                                                                                                                                                                                           |
|             | 40 MHz                      | 5270, 5275, 5280, 5285, 5290, 5295, 5300, 5305, 5310, 5315, 5320                                                                                                                                                                                                                   |
|             | 80 MHz                      | 5290, 5295, 5300                                                                                                                                                                                                                                                                   |
| UNII-2C     | 20 MHz                      | 5485, 5490, 5495, 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 |
|             | 40 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                               |
|             | 80 MHz                      | 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                                                                   |

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 Unified Compliance Laboratory report.

## 2.3 EUT and Support Equipment

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

| <b>Brand Name<br/>Model Number<br/>Serial Number</b>   | <b>Description</b>                                    | <b>Name of Interface Ports /<br/>Interface Cables</b> |
|--------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|
| BN: GigaBeam<br>MN: GBE (Note 1)<br>SN: None           | Point to Point / Point-to-Multi-<br>Point Transceiver | See section 2.4                                       |
| BN: Ubiquiti<br>MN: POE-24V-5X-HD (Note 1)<br>SN: None | PoE Power Supply                                      | See section 2.4                                       |
| BN: Dell<br>MN: XPS<br>SN: None                        | Laptop Computer                                       | Ethernet Non-Shielded Cat 5e to<br>PoE PSU            |

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

| <b>Name of Ports</b> | <b>No. of Ports Fitted to EUT</b> | <b>Cable Description/Length</b>      |
|----------------------|-----------------------------------|--------------------------------------|
| POE-Data             | 1                                 | Shielded Cat 5e cable/8 meters       |
| AC (PoE Injector)    | 1                                 | 3 conductor power cord/80 cm         |
| Lan (PoE Injector)   | 1                                 | Un-Shielded Cat 5e cable/1<br>meters |

## 2.5 Operating Environment

|                            |                     |
|----------------------------|---------------------|
| <b>Power Supply</b>        | 24 Volt POE Powered |
| <b>AC Mains Frequency</b>  | 50/60 Hz            |
| <b>Temperature</b>         | 20.8 – 22.4 °C      |
| <b>Humidity</b>            | 20.5 – 26.8%        |
| <b>Barometric Pressure</b> | 1009 mBar           |

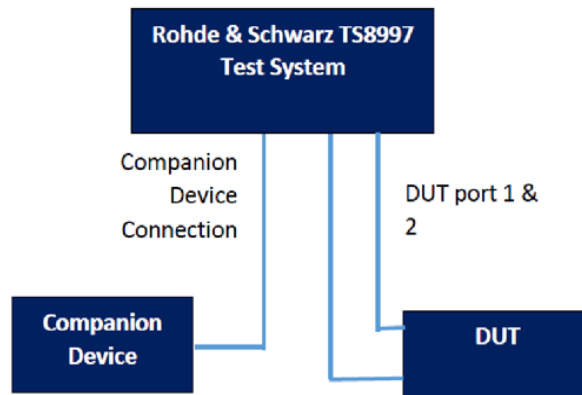
## 2.6 Operating Modes

The transmitter was tested while the UNII transceiver was in constant transmit mode at the upper, middle, and lower channels for each modulation bandwidth and frequency band. The Bluetooth LE transceiver active while testing the UNII transceiver to assess any transmitter interactions. All included tests, unless otherwise state, were perform while in PTP mode to ensure worst case results.

## 2.7 EUT Exercise Software

Ubiquiti test software and firmware were used to control the transceivers of the EUT (ART).

## 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

|                        |                                                                                                                                                                                       |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Title</b>           | 47 CFR FCC Part 15, Subpart E, Section 15.407<br>Limits and methods of measurement of radio interference characteristics of<br>Unlicensed National Information Infrastructure Devices |
| <b>Purpose of Test</b> | 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

| <b>FCC Section</b>                                                                                                    | <b>IC Section</b> | <b>Environmental Phenomena</b> | <b>Frequency Range (MHZ)</b> | <b>Result</b> |
|-----------------------------------------------------------------------------------------------------------------------|-------------------|--------------------------------|------------------------------|---------------|
| 15.407(h)                                                                                                             | RSS-247 §6.3      | DFS Requirements               | 5150 to 5875                 | Compliant     |
| The testing was performed according to the procedures in ANSI C63.10-2013, KDB 789033, KDB 905462 and 47 CFR Part 15. |                   |                                |                              |               |

#### 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 facility 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 2020.

## 4 Test Equipment

### 4.1 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     | 06/12/2019               | 06/12/2020              |
| 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     | 06/13/2019               | 06/13/2020              |
| Switch Extension          | R&S          | OSP-150W     | UCL-2870     | 06/14/2019               | 06/14/2020              |
| Double Ridge Horn Antenna | Scwarzbeck   | BBHA 9120D   | UCL-3065     | 4/11/2019                | 6/3/2020                |
| Log Periodic              | Scwarzbeck   | STLP 9129    | UCL-3068     | 4/11/2019                | 6/3/2020                |
| 15 - 40 GHz Horn Antenna  | Scwarzbeck   | BBHA 9170    | UCL-2487     | 2/15/2017                | 4/16/2020               |
| 18 – 40 GHz Amplifier     | Scwarzbeck   | BBV 9721     | UCL-2490     | 4/1/2019                 | 4/1/2020                |
| 0.5 – 18 GHz Amplifier    | Scwarzbeck   | BBV 9718C    | UCL-2493     | 4/1/2019                 | 4/1/2020                |

Table 1: List of equipment used for Direct Connect at the Antenna Port

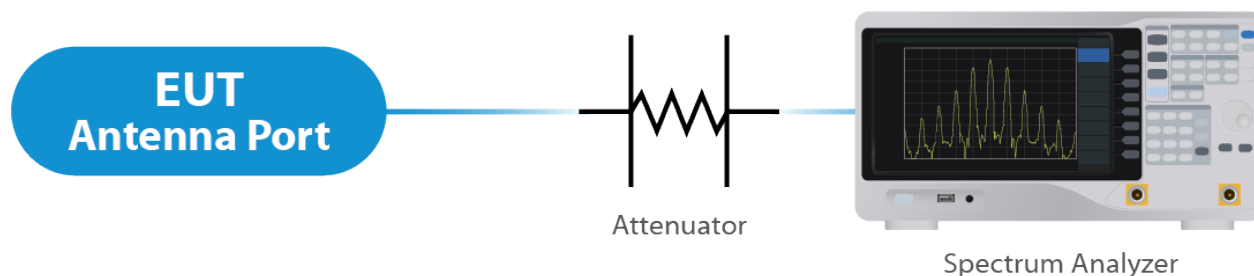


Figure 1: Direct Connect at the Antenna Port Test

### 4.2 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.

### 4.3 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)  | 3.95                    | 95             |
| Radiated Emissions (1 GHz to 18 GHz)  | 5.56                    | 95             |
| Radiated Emissions (18 GHz to 40 GHz) | 5.16                    | 95             |
| <b>Direct Connect Tests</b>           | <b>K Factor</b>         | <b>Value</b>   |
| 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 DFS Requirement

This product is a master with radar detection. The outcome of the required DFS tests is located in the DFS Annex. The product passes all required DFS tests for a client without radar detection. All information on DFS Detection Threshold and radar waveforms is located within the DFS Annex,

| 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<br>Client Without Radar Detection | Client With 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                |

-- End of Test Report --

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# **FCC 15.407 DFS Annex**

**Summary**

| Test                           | Frequency<br>(MHz) | Nominal<br>Power<br>(dBm) | Nominal<br>Bandwidth<br>(MHz) | Result |
|--------------------------------|--------------------|---------------------------|-------------------------------|--------|
| DFS U-NII Detection Bandwidth  | 5600.000           | 30.0                      | 16.400000                     | PASS   |
| DFS U-NII Detection Bandwidth  | 5600.000           | 30.0                      | 35.500000                     | PASS   |
| DFS Channel Availability Check | 5600.000           | 30.0                      | 75.500000                     | PASS   |
| DFS In-Service Monitoring      | 5600.000           | 30.0                      | 75.500000                     | PASS   |
| DFS U-NII Detection Bandwidth  | 5600.000           | 30.0                      | 75.500000                     | PASS   |

## DFS U-NII Detection Bandwidth (5600 MHz; 30.000 dBm; 20 MHz)

Customized settings.

### Measurement Summary

| DUT Frequency (MHz) | Radar Type No. | Measured Detection Bandwidth (MHz) | 99% Transmission power Bandwidth (MHz) | Overall Result | Overall Comment |
|---------------------|----------------|------------------------------------|----------------------------------------|----------------|-----------------|
| 5600.000000         | 0              | 20.000000                          | 16.400000                              | PASS           |                 |

### Detection Bandwidth Detailed Results

| Check Frequency (MHz) | Detection count | Percentage of Detection | Minimum Limit | Single Measurement Result | Single Measurement Comment |
|-----------------------|-----------------|-------------------------|---------------|---------------------------|----------------------------|
| 5585.000000           | 0 of 10         | 0 %                     | 90%           | FAIL                      |                            |
| 5589.000000           | 0 of 10         | 0 %                     | 90%           | FAIL                      |                            |
| 5590.000000           | 10 of 10        | 100 %                   | 90%           | PASS                      | Lower Limit                |
| 5595.000000           | 10 of 10        | 100 %                   | 90%           | PASS                      |                            |
| 5600.000000           | 10 of 10        | 100 %                   | 90%           | PASS                      |                            |
| 5605.000000           | 10 of 10        | 100 %                   | 90%           | PASS                      |                            |
| 5610.000000           | 10 of 10        | 100 %                   | 90%           | PASS                      | Upper Limit                |
| 5611.000000           | 0 of 10         | 0 %                     | 90%           | FAIL                      |                            |
| 5615.000000           | 0 of 10         | 0 %                     | 90%           | FAIL                      |                            |

### Radar level verification

| Description / Formula                                                                                                                                                                                                                                                                            | Value                                                       | Unit    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------|
| IF((<br>{DFS Mode(0/1/2)}=0)or(<br>{DFS Mode(0/1/2)}=1) , IF((dBm2W(<br>{Nominal Power[dBm]}>0.2) , -64 , IF(<br>{Configured PSD[dBm]}<10) , -62 , -64))+<br>{Attenuation Vector Generator to DUT[dB]} , -50+<br>{Attenuation Vector Generator to COMP[dB]}+<br>{Radar Signal Level Offset[dB]}) | Given setting / formula to calculate Vector Generator level | --      |
| Configured DUT EIRP:                                                                                                                                                                                                                                                                             | 1000.00                                                     | mW      |
| Configured DUT PSD:                                                                                                                                                                                                                                                                              | 3.40                                                        | dBm/MHz |
| Requirement of the Detection threshold value for this given values acc. to FCC clause 5.2 / Table 3                                                                                                                                                                                              | -64                                                         | dBm     |
| Vector Generator level setting                                                                                                                                                                                                                                                                   | -3.54                                                       | dBm     |
| Configured overall pathloss from Vector Generator RF out to DUT connector of 'DUT to OSP'-cable                                                                                                                                                                                                  | 59.46                                                       | dB      |
| Given additional level added to the amplitude of the waveform to account for variations in measurement equipment acc. to FCC clause 5.2 / Table 3 / Note 2                                                                                                                                       | 1.00                                                        | dB      |
| This results in the following radar signal level at the DUT                                                                                                                                                                                                                                      | -63.00                                                      | dBm     |

### U-NII Detection Bandwidth Sweep

| Setting          | Instrument Value | Target Value |
|------------------|------------------|--------------|
| Center Frequency | 5.60000 GHz      | 5.60000 GHz  |
| Span             | ZeroSpan         | ZeroSpan     |
| RBW              | 3.000 MHz        | >= 3.000 MHz |
| VBW              | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints      | 30001            | ~ 30001      |

| Setting         | Instrument Value | Target Value |
|-----------------|------------------|--------------|
| SweepTime       | 12.000 s         | 12.000 s     |
| Reference Level | -20.000 dBm      | -20.000 dBm  |
| Attenuation     | 0.000 dB         | 0.000 dB     |
| Detector        | MaxPeak          | MaxPeak      |
| SweepCount      | 1                | 1            |
| Filter          | 3 dB             | 3 dB         |
| Trace Mode      | Clear Write      | Clear Write  |
| SweepType       | Sweep            | AUTO         |
| Preamplifier    | off              | off          |
| Trigger         | External         | External     |
| Trigger Offset  | 0.000 s          | 0.000 s      |

## OSP Video Detector

| Setting          | Instrument Value | Target Value  |
|------------------|------------------|---------------|
| Measurement Time | 12.000 s         | 12.000 s      |
| Samplerate       | 2500 kHz         | 2500 kHz      |
| Tracepoints      | 30000000         | 30000000      |
| Time resolution  | 4.000 $\mu$ s    | 4.000 $\mu$ s |
| Detector         | Peak             | Peak          |

## DFS U-NII Detection Bandwidth (5600 MHz; 30.000 dBm; 40 MHz)

Customized settings.

### Measurement Summary

| DUT Frequency (MHz) | Radar Type No. | Measured Detection Bandwidth (MHz) | 99% Transmission power Bandwidth (MHz) | Overall Result | Overall Comment |
|---------------------|----------------|------------------------------------|----------------------------------------|----------------|-----------------|
| 5600.000000         | 0              | 40.000000                          | 35.500000                              | PASS           |                 |

### Detection Bandwidth Detailed Results

| Check Frequency (MHz) | Detection count | Percentage of Detection | Minimum Limit | Single Measurement Result | Single Measurement Comment |
|-----------------------|-----------------|-------------------------|---------------|---------------------------|----------------------------|
| 5575.000000           | 0 of 10         | 0 %                     | 90%           | FAIL                      |                            |
| 5579.000000           | 0 of 10         | 0 %                     | 90%           | FAIL                      |                            |
| 5580.000000           | 10 of 10        | 100 %                   | 90%           | PASS                      | Lower Limit                |
| 5585.000000           | 10 of 10        | 100 %                   | 90%           | PASS                      |                            |
| 5590.000000           | 10 of 10        | 100 %                   | 90%           | PASS                      |                            |
| 5595.000000           | 10 of 10        | 100 %                   | 90%           | PASS                      |                            |
| 5600.000000           | 10 of 10        | 100 %                   | 90%           | PASS                      |                            |
| 5605.000000           | 10 of 10        | 100 %                   | 90%           | PASS                      |                            |
| 5610.000000           | 10 of 10        | 100 %                   | 90%           | PASS                      |                            |
| 5615.000000           | 10 of 10        | 100 %                   | 90%           | PASS                      |                            |
| 5620.000000           | 10 of 10        | 100 %                   | 90%           | PASS                      | Upper Limit                |
| 5621.000000           | 0 of 10         | 0 %                     | 90%           | FAIL                      |                            |
| 5625.000000           | 0 of 10         | 0 %                     | 90%           | FAIL                      |                            |

### Radar level verification

| Description / Formula                                                                                                                                                                                                                                                                             | Value                                                       | Unit    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------|
| IF((<br>{DFS Mode(0/1/2)}=0)or(<br>{DFS Mode(0/1/2)}=1) , IF((dBm2W(<br>{Nominal Power[dBm]}>0.2) , -64 , IF(<br>{Configured PSD[dBm]}<10) , -62 , -64))+<br>{Attenuation Vector Generator to DUT[dB]} , -50+<br>{Attenuation Vector Generator to COMP[dB]}+<br>{Radar Signal Level Offset[dB]} ) | Given setting / formula to calculate Vector Generator level | --      |
| Configured DUT EIRP:                                                                                                                                                                                                                                                                              | 1000.00                                                     | mW      |
| Configured DUT PSD:                                                                                                                                                                                                                                                                               | 2.20                                                        | dBm/MHz |
| Requirement of the Detection threshold value for this given values acc. to FCC clause 5.2 / Table 3                                                                                                                                                                                               | -64                                                         | dBm     |
| Vector Generator level setting                                                                                                                                                                                                                                                                    | -3.54                                                       | dBm     |
| Configured overall pathloss from Vector Generator RF out to DUT connector of 'DUT to OSP'-cable                                                                                                                                                                                                   | 59.46                                                       | dB      |
| Given additional level added to the amplitude of the waveform to account for variations in measurement equipment acc. to FCC clause 5.2 / Table 3 / Note 2                                                                                                                                        | 1.00                                                        | dB      |
| This results in the following radar signal level at the DUT                                                                                                                                                                                                                                       | -63.00                                                      | dBm     |

### U-NII Detection Bandwidth Sweep

| Setting          | Instrument Value | Target Value |
|------------------|------------------|--------------|
| Center Frequency | 5.60000 GHz      | 5.60000 GHz  |

| Setting         | Instrument Value | Target Value |
|-----------------|------------------|--------------|
| Span            | ZeroSpan         | ZeroSpan     |
| RBW             | 3.000 MHz        | >= 3.000 MHz |
| VBW             | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints     | 30001            | ~ 30001      |
| SweepTime       | 12.000 s         | 12.000 s     |
| Reference Level | -20.000 dBm      | -20.000 dBm  |
| Attenuation     | 0.000 dB         | 0.000 dB     |
| Detector        | MaxPeak          | MaxPeak      |
| SweepCount      | 1                | 1            |
| Filter          | 3 dB             | 3 dB         |
| Trace Mode      | Clear Write      | Clear Write  |
| SweepType       | Sweep            | AUTO         |
| Preamp          | off              | off          |
| Trigger         | External         | External     |
| Trigger Offset  | 0.000 s          | 0.000 s      |

## OSP Video Detector

| Setting          | Instrument Value | Target Value  |
|------------------|------------------|---------------|
| Measurement Time | 12.000 s         | 12.000 s      |
| Samplerate       | 2500 kHz         | 2500 kHz      |
| Tracepoints      | 30000000         | 30000000      |
| Time resolution  | 4.000 $\mu$ s    | 4.000 $\mu$ s |
| Detector         | Peak             | Peak          |

## DFS Channel Availability Check (5600 MHz; 30.000 dBm; 80 MHz)

### Measurement Summary

| DUT Frequency (MHz) | Radar Waveform Filename used | CAC Type           | Overall Result | Overall Comment |
|---------------------|------------------------------|--------------------|----------------|-----------------|
| 5600.000000         | FCC15407_2014-Type0-18.wv    | Begin of CAC Phase | PASS           |                 |
| 5600.000000         | FCC15407_2014-Type0-18.wv    | End of CAC Phase   | PASS           |                 |

### Measurement Detailed Results

| DUT Frequency (MHz) | Radar Type No. | CAC Type           | Measured Startup time (s) | Configured Startup time (s) | Kind of Measurement    |
|---------------------|----------------|--------------------|---------------------------|-----------------------------|------------------------|
| 5600.000000         | 0              | Begin of CAC Phase | ---                       | 600.000                     | Before Radar Injection |
| 5600.000000         | 0              | Begin of CAC Phase | ---                       | 600.000                     | After Radar Injection  |
| 5600.000000         | 0              | End of CAC Phase   | ---                       | 600.000                     | Before Radar Injection |
| 5600.000000         | 0              | End of CAC Phase   | ---                       | 600.000                     | After Radar Injection  |

(continuation of the "Measurement Detailed Results" table from column 6 ...)

| DUT Frequency (MHz) | Time of Tx Start (s) | Limit (s) | Result | Comment                                                  |
|---------------------|----------------------|-----------|--------|----------------------------------------------------------|
| 5600.000000         | 0.000                | 0.00      | PASS   | No emissions detected; OK                                |
| 5600.000000         | >150.0               | >150.0    | PASS   | Limit is acquisition time after radar burst. See Note 1. |
| 5600.000000         | 0.000                | 0.00      | PASS   | No emissions detected; OK                                |
| 5600.000000         | >150.0               | >150.0    | PASS   | Limit is acquisition time after radar burst. See Note 1. |

### Radar Pulse verification Summary

| Radar Type No. | No. of Pulses | Required No. of Pulses | Min. Pulsewidth (μs) | Max. Pulsewidth (μs) | Required Pulsewidth (μs) | Measured Min. PRI (μs) |
|----------------|---------------|------------------------|----------------------|----------------------|--------------------------|------------------------|
| 0              | 18            | 18                     | 1.000                | 1.100                | 1.0                      | 1427.900               |
| 0              | 18            | 18                     | 1.000                | 1.100                | 1.0                      | 1427.900               |

(continuation of the "Radar Pulse verification Summary" table from column 7 ...)

| Radar Type No. | Measured Max. PRI (μs) | Required PRI (μs) | Result | Comment     |
|----------------|------------------------|-------------------|--------|-------------|
| 0              | 1428.000               | 1428              | PASS   | See Note 3. |
| 0              | 1428.000               | 1428              | PASS   | See Note 3. |

### Radar Pulse verification detail (Begin of CAC Phase)

| Radar Type No. | Pulse No. | Pulsewidth (μs) | Required Pulsewidth (s) |
|----------------|-----------|-----------------|-------------------------|
| 0              | 1         | 1.000           | 1.000                   |
| 0              | 2         | 1.000           | 1.000                   |
| 0              | 3         | 1.000           | 1.000                   |
| 0              | 4         | 1.000           | 1.000                   |
| 0              | 5         | 1.000           | 1.000                   |
| 0              | 6         | 1.000           | 1.000                   |
| 0              | 7         | 1.100           | 1.000                   |
| 0              | 8         | 1.000           | 1.000                   |
| 0              | 9         | 1.000           | 1.000                   |
| 0              | 10        | 1.000           | 1.000                   |
| 0              | 11        | 1.000           | 1.000                   |
| 0              | 12        | 1.100           | 1.000                   |
| 0              | 13        | 1.000           | 1.000                   |

| Radar Type No. | Pulse No. | Pulsewidth (μs) | Required Pulsewidth (s) |
|----------------|-----------|-----------------|-------------------------|
| 0              | 14        | 1.000           | 1.000                   |
| 0              | 15        | 1.100           | 1.000                   |
| 0              | 16        | 1.000           | 1.000                   |
| 0              | 17        | 1.000           | 1.000                   |
| 0              | 18        | 1.000           | 1.000                   |

## Radar Pulse verification detail (End of CAC Phase)

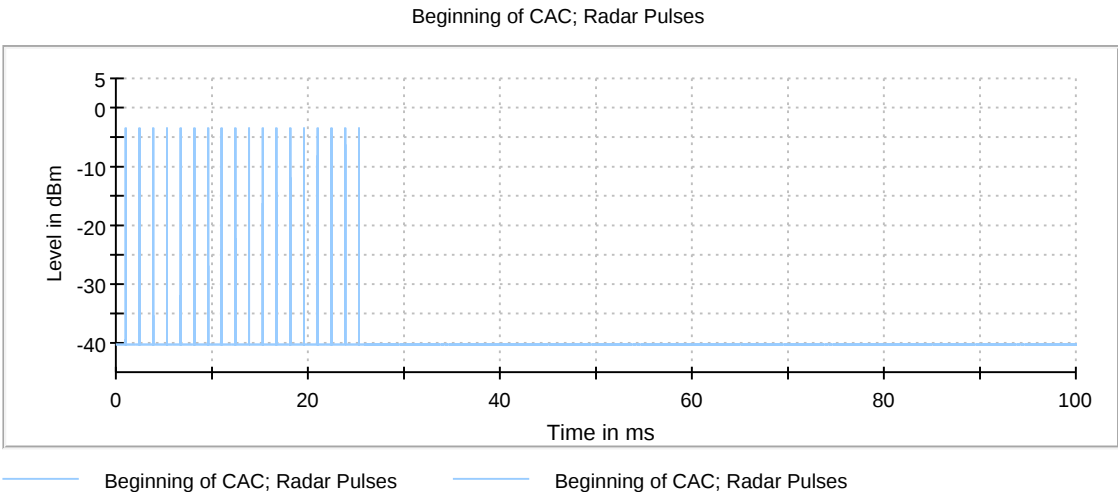
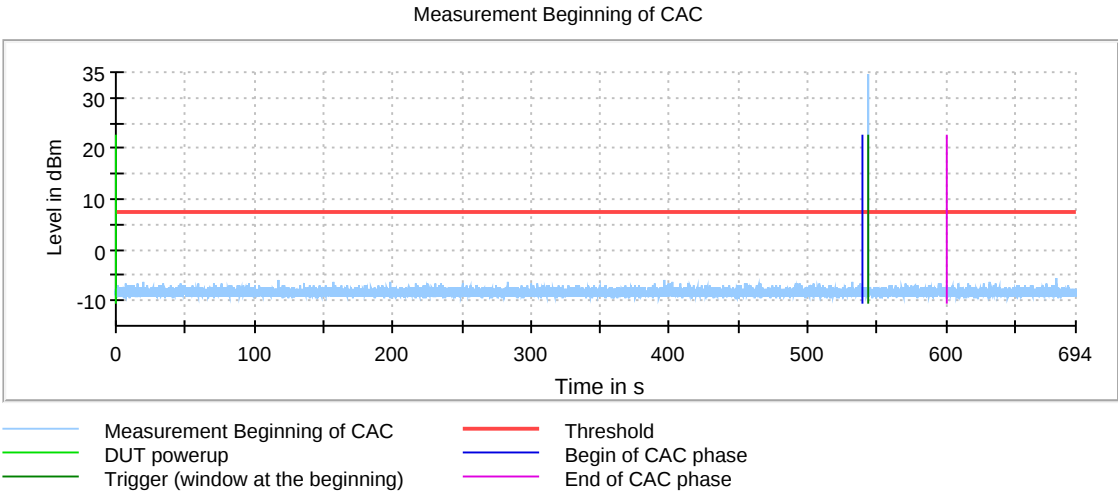
| Radar Type No. | Pulse No. | Pulsewidth (μs) | Required Pulsewidth (s) |
|----------------|-----------|-----------------|-------------------------|
| 0              | 1         | 1.000           | 1.000                   |
| 0              | 2         | 1.000           | 1.000                   |
| 0              | 3         | 1.000           | 1.000                   |
| 0              | 4         | 1.100           | 1.000                   |
| 0              | 5         | 1.000           | 1.000                   |
| 0              | 6         | 1.000           | 1.000                   |
| 0              | 7         | 1.000           | 1.000                   |
| 0              | 8         | 1.000           | 1.000                   |
| 0              | 9         | 1.000           | 1.000                   |
| 0              | 10        | 1.000           | 1.000                   |
| 0              | 11        | 1.000           | 1.000                   |
| 0              | 12        | 1.000           | 1.000                   |
| 0              | 13        | 1.000           | 1.000                   |
| 0              | 14        | 1.000           | 1.000                   |
| 0              | 15        | 1.100           | 1.000                   |
| 0              | 16        | 1.000           | 1.000                   |
| 0              | 17        | 1.000           | 1.000                   |
| 0              | 18        | 1.000           | 1.000                   |

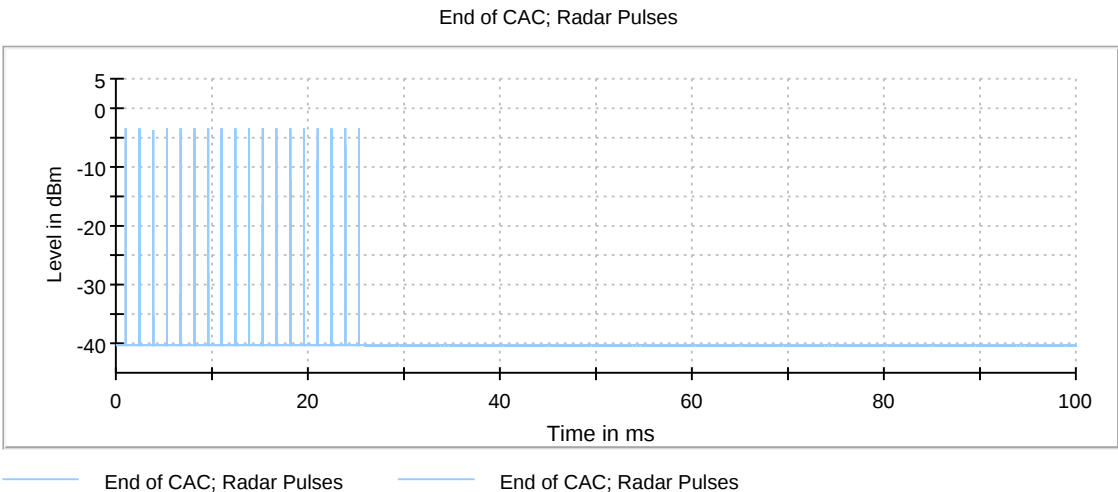
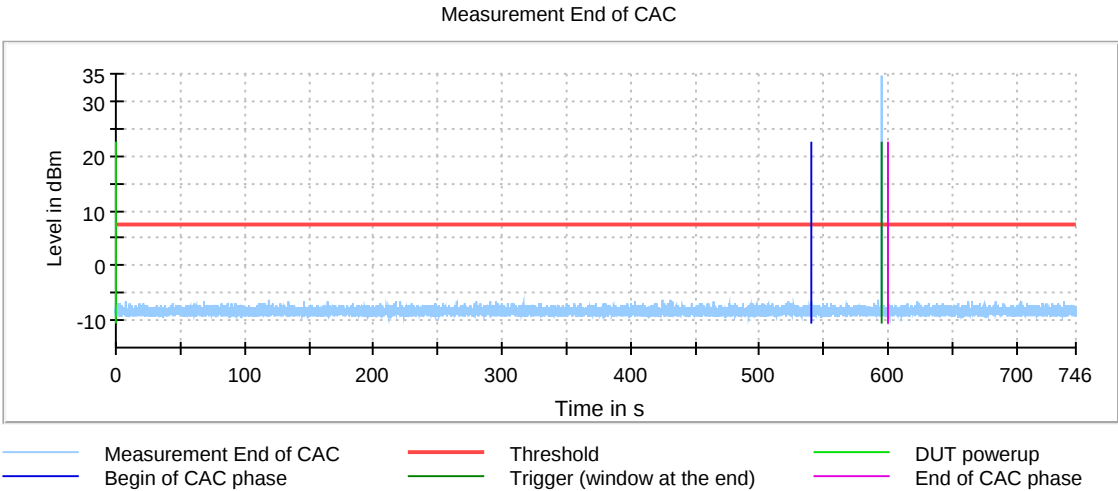
## Radar level verification

| Description / Formula                                                                                                                                                                                                                                               | Value                                                       | Unit    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------|
| IF({DFS Mode(0/1/2)}=0)or({DFS Mode(0/1/2)}=1) , IF((dBm2W({Nominal Power[dBm]})>0.2) , -64 , IF({Configured PSD[dBm]}<10) , -62 , -64))+{Attenuation Vector Generator to DUT[dB]} , -50+{Attenuation Vector Generator to COMP[dB]}+{Radar Signal Level Offset[dB]} | Given setting / formula to calculate Vector Generator level | --      |
| Configured DUT EIRP:                                                                                                                                                                                                                                                | 1000.00                                                     | mW      |
| Configured DUT PSD:                                                                                                                                                                                                                                                 | -0.85                                                       | dBm/MHz |
| Requirement of the Detection threshold value for this given values acc. to FCC clause 5.2 / Table 3                                                                                                                                                                 | -64                                                         | dBm     |
| Vector Generator level setting                                                                                                                                                                                                                                      | -3.54                                                       | dBm     |
| Configured overall pathloss from Vector Generator RF out to DUT connector of 'DUT to OSP'-cable                                                                                                                                                                     | 59.46                                                       | dB      |
| Given additional level added to the amplitude of the waveform to account for variations in measurement equipment acc. to FCC clause 5.2 / Table 3 / Note 2                                                                                                          | 1.00                                                        | dB      |
| This results in the following radar signal level at the DUT                                                                                                                                                                                                         | -63.00                                                      | dBm     |

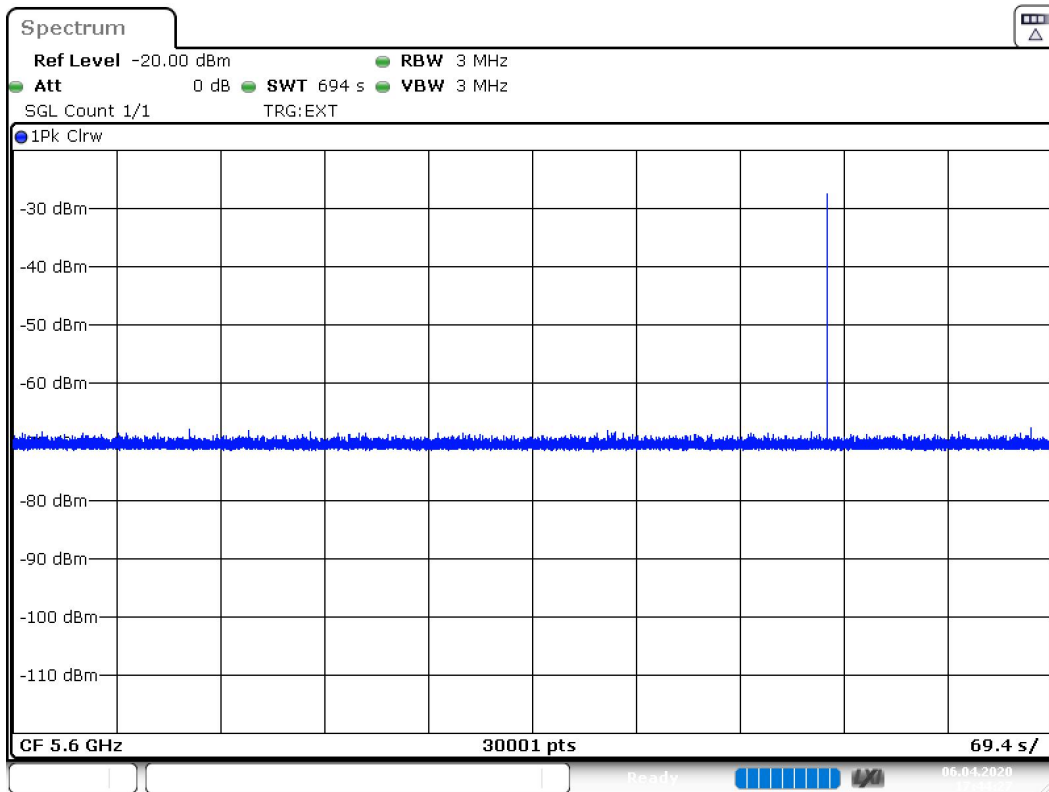
## Additional Information

| Note    | Description                                                                                                                                                                                                                        |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Note 1: | Sweep of Analyser and Radar pulse waveform are triggered at the same time. Therefore, the radar pulses maybe can be seen at the trigger point of the trace. Analysis of the Sweeps excludes the covered time for the radar pulses. |
| Note 2: | The radar signal is simultaneously evaluated as the analyser sweep after radar injection.                                                                                                                                          |
| Note 3: | Measurement uncertainty due to sampling rate of 10MHz is 200ns (2 samples)                                                                                                                                                         |
| Note 4: | If user defined waveform is configured (myARB.wv) then no additional limits are available and measured values can not be checked.                                                                                                  |



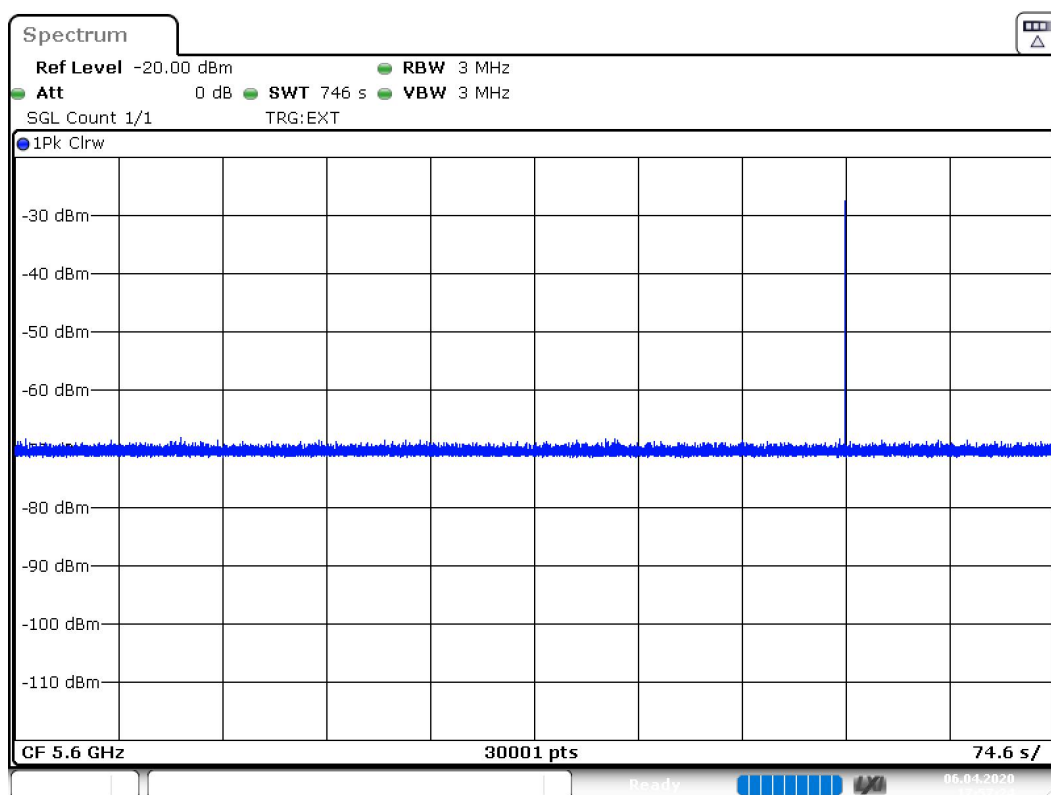


Measurement Beginning of CAC



Date: 6.APR.2020 17:44:27

Measurement End of CAC



Date: 6.APR.2020 17:57:24

## Startup time

| Setting          | Instrument Value | Target Value |
|------------------|------------------|--------------|
| Center Frequency | 5.60000 GHz      | 5.60000 GHz  |
| Span             | ZeroSpan         | ZeroSpan     |
| RBW              | 3.000 MHz        | >= 3.000 MHz |
| VBW              | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints      | 1001             | ~ 1001       |
| SweepTime        | 20.000 ms        | 20.000 ms    |
| Reference Level  | -20.000 dBm      | -20.000 dBm  |
| Attenuation      | 0.000 dB         | 0.000 dB     |
| Detector         | MaxPeak          | MaxPeak      |
| SweepCount       | 1                | 1            |
| Filter           | 3 dB             | 3 dB         |
| Trace Mode       | Clear Write      | Clear Write  |
| SweepType        | Sweep            | AUTO         |
| Preamp           | off              | off          |
| Trigger          | Video            | Video        |
| Trigger Mode     | constant         | constant     |
| Trigger Level    | 60.000 %         | 60.000 %     |
| Trigger Offset   | 0.000 s          | 0.000 s      |

## Begin of CAC Phase

| Setting          | Instrument Value | Target Value |
|------------------|------------------|--------------|
| Center Frequency | 5.60000 GHz      | 5.60000 GHz  |
| Span             | ZeroSpan         | ZeroSpan     |
| RBW              | 3.000 MHz        | >= 3.000 MHz |
| VBW              | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints      | 30001            | ~ 30001      |

| Setting         | Instrument Value | Target Value |
|-----------------|------------------|--------------|
| SweepTime       | 694.000 s        | 694.000 s    |
| Reference Level | -20.000 dBm      | -20.000 dBm  |
| Attenuation     | 0.000 dB         | 0.000 dB     |
| Detector        | MaxPeak          | MaxPeak      |
| SweepCount      | 1                | 1            |
| Filter          | 3 dB             | 3 dB         |
| Trace Mode      | Clear Write      | Clear Write  |
| SweepType       | Sweep            | AUTO         |
| Preamplifier    | off              | off          |
| Trigger         | External         | External     |
| Trigger Offset  | 544.000 s        | 544.000 s    |

## End of CAC Phase

| Setting          | Instrument Value | Target Value |
|------------------|------------------|--------------|
| Center Frequency | 5.60000 GHz      | 5.60000 GHz  |
| Span             | ZeroSpan         | ZeroSpan     |
| RBW              | 3.000 MHz        | >= 3.000 MHz |
| VBW              | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints      | 30001            | ~ 30001      |
| SweepTime        | 746.000 s        | 746.000 s    |
| Reference Level  | -20.000 dBm      | -20.000 dBm  |
| Attenuation      | 0.000 dB         | 0.000 dB     |
| Detector         | MaxPeak          | MaxPeak      |
| SweepCount       | 1                | 1            |
| Filter           | 3 dB             | 3 dB         |
| Trace Mode       | Clear Write      | Clear Write  |
| SweepType        | Sweep            | AUTO         |
| Preamplifier     | off              | off          |
| Trigger          | External         | External     |
| Trigger Offset   | 596.000 s        | 596.000 s    |

## OSP Radar Pulse Detector

| Setting          | Instrument Value | Target Value  |
|------------------|------------------|---------------|
| Measurement Time | 100.000 ms       | 100.000 ms    |
| Samplerate       | 10000 kHz        | 10000 kHz     |
| Tracepoints      | 1000000          | 1000000       |
| Time resolution  | 0.100 $\mu$ s    | 0.100 $\mu$ s |
| Detector         | Peak             | Peak          |

## DFS In-Service Monitoring (5600 MHz; 30.000 dBm; 80 MHz)

### Measurement Summary

| DUT Frequency (MHz) | Radar Type No. | Type of Measurement value         | Overall Result |
|---------------------|----------------|-----------------------------------|----------------|
| 5600.000000         | 0              | First of all Transmitt Test       | ---            |
| 5600.000000         | 0              | Channel Move Time                 | PASS           |
| 5600.000000         | 0              | Channel Closing Transmission Time | PASS           |
| 5600.000000         | 0              | Non-occupancy period              | PASS           |

(continuation of the "Measurement Summary" table from column 4 ...)

| DUT Frequency (MHz) | Overall Comment              |
|---------------------|------------------------------|
| 5600.000000         | not performed / not finished |
| 5600.000000         |                              |
| 5600.000000         |                              |
| 5600.000000         |                              |

### Channel Move Time Detailed Results

| DUT Frequency (MHz) | Radar Type No. | CMT Tx Time (s) | CMT Limit (s) | CMT Result | CMT Comment                                                         |
|---------------------|----------------|-----------------|---------------|------------|---------------------------------------------------------------------|
| 5600.000000         | 0              | 0.000           | 10.000        | PASS       | Tx Time value is last trailing edge found within sweep. See Note 1. |

### Channel Closing Transmission Time Detailed Results

| DUT Frequency (MHz) | Radar Type No. | CCTT Type of Value              | CCTT No. of Pulses found | CCTT Tx Time (ms) |
|---------------------|----------------|---------------------------------|--------------------------|-------------------|
| 5600.000000         | 0              | first 200 ms                    | 0                        | 0.000             |
| 5600.000000         | 0              | remaining 10.0 second(s) period | 0                        | 0.000             |

(continuation of the "Channel Closing Transmission Time Detailed Results" table from column 5 ...)

| DUT Frequency (MHz) | CCTT Tx Time Limit (ms) | CCTT Result | CCTT Comment |
|---------------------|-------------------------|-------------|--------------|
| 5600.000000         | 200.000                 | PASS        | See Note 1.  |
| 5600.000000         | 60.000                  | PASS        | See Note 1.  |

### Non-occupancy period Detailed Results

| DUT Frequency (MHz) | Radar Type No. | NOP No. of Pulses found | NOP No. of Pulses Limit | NOP Tx Time (s) | NOP Tx Time Limit (s) | NOP Result |
|---------------------|----------------|-------------------------|-------------------------|-----------------|-----------------------|------------|
| 5600.000000         | 0              | 0                       | 0                       | 0.000           | 0.000                 | PASS       |

### Transmitting Test Detailed Results

| DUT Frequency (MHz) | Tx-Test Result | Tx-Test Comment              |
|---------------------|----------------|------------------------------|
| 5600.000000         | ---            | not performed / not finished |

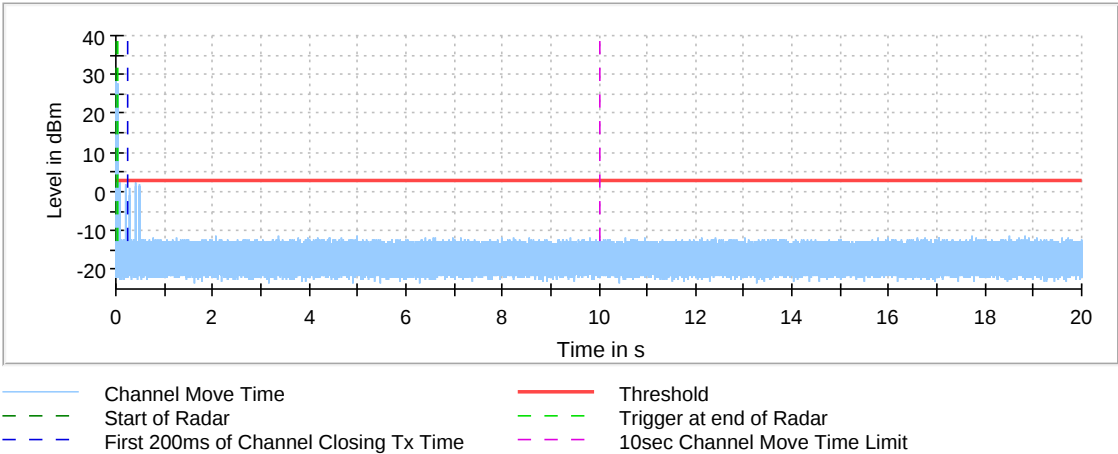
### Radar level verification

| Description / Formula                                                                                                                                                                                                                                                                             | Value                                                             | Unit    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------|
| IF((<br>{DFS Mode(0/1/2)}=0)or(<br>{DFS Mode(0/1/2)}=1) , IF((dBm2W(<br>{Nominal Power[dBm]}>0.2) , -64 , IF(<br>{Configured PSD[dBm]}<10) , -62 , -64))+<br>{Attenuation Vector Generator to DUT[dB]} , -50+<br>{Attenuation Vector Generator to COMP[dB]}+<br>{Radar Signal Level Offset[dB]})) | Given setting / formula<br>to calculate<br>Vector Generator level | --      |
| Configured DUT EIRP:                                                                                                                                                                                                                                                                              | 1000.00                                                           | mW      |
| Configured DUT PSD:                                                                                                                                                                                                                                                                               | -0.85                                                             | dBm/MHz |
| Requirement of the Detection threshold value<br>for this given values acc. to FCC clause 5.2 / Table 3                                                                                                                                                                                            | -64                                                               | dBm     |
| Vector Generator level setting                                                                                                                                                                                                                                                                    | -3.54                                                             | dBm     |
| Configured overall pathloss from Vector Generator<br>RF out to DUT connector of 'DUT to OSP'-cable                                                                                                                                                                                                | 59.46                                                             | dB      |
| Given additional level added to the amplitude of<br>the waveform to account for variations in measurement<br>equipment acc. to FCC clause 5.2 / Table 3 / Note 2                                                                                                                                  | 1.00                                                              | dB      |
| This results in the following radar signal<br>level at the DUT                                                                                                                                                                                                                                    | -63.00                                                            | dBm     |

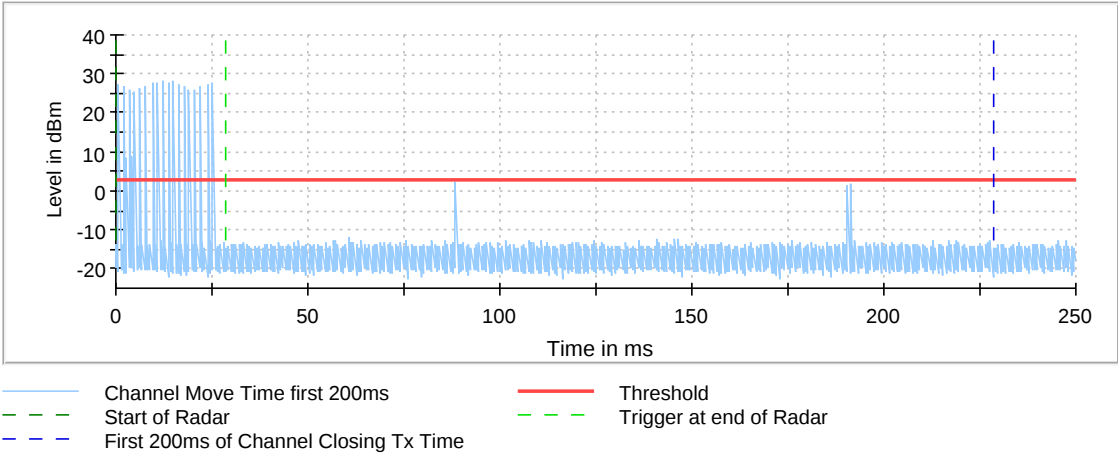
Additional Information

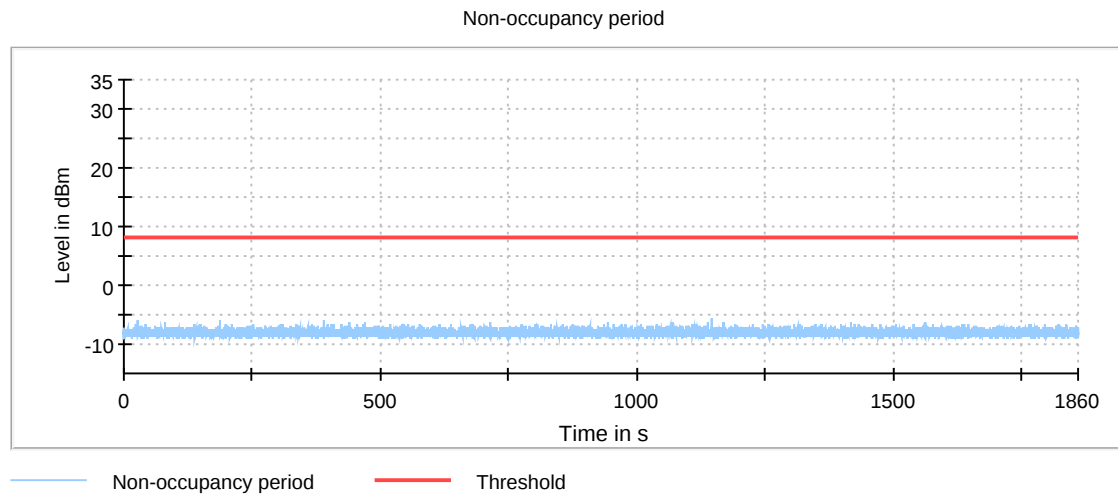
| Note    | Description                                                                                                                                                                                                     |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Note 1: | Because of the radar pulse event at the beginning, the investigation of the trace begins with an offset of 28.7 ms conforming to the end of the Radar burst.                                                    |
| Note 2: | Channel move time (CMT) / channel closing transmission time (CCTT) measurement was made with hi resolution video sweep using OSP DAQ channel                                                                    |
| Note 3: | Because of the substantially higher sampling rate of the video signal the results for CCTT and CMT are more accurate than in the graphics visible. Reached timing accuracy of the video trace: approx 4 $\mu$ s |
| Note 4: | The Non-Occupancy Period trace starts at the end of the Channel move time trace (20.000 secs.)<br>Labeling of the x-axis (time) is relative to its beginning (0 secs.)                                          |

Channel Move Time

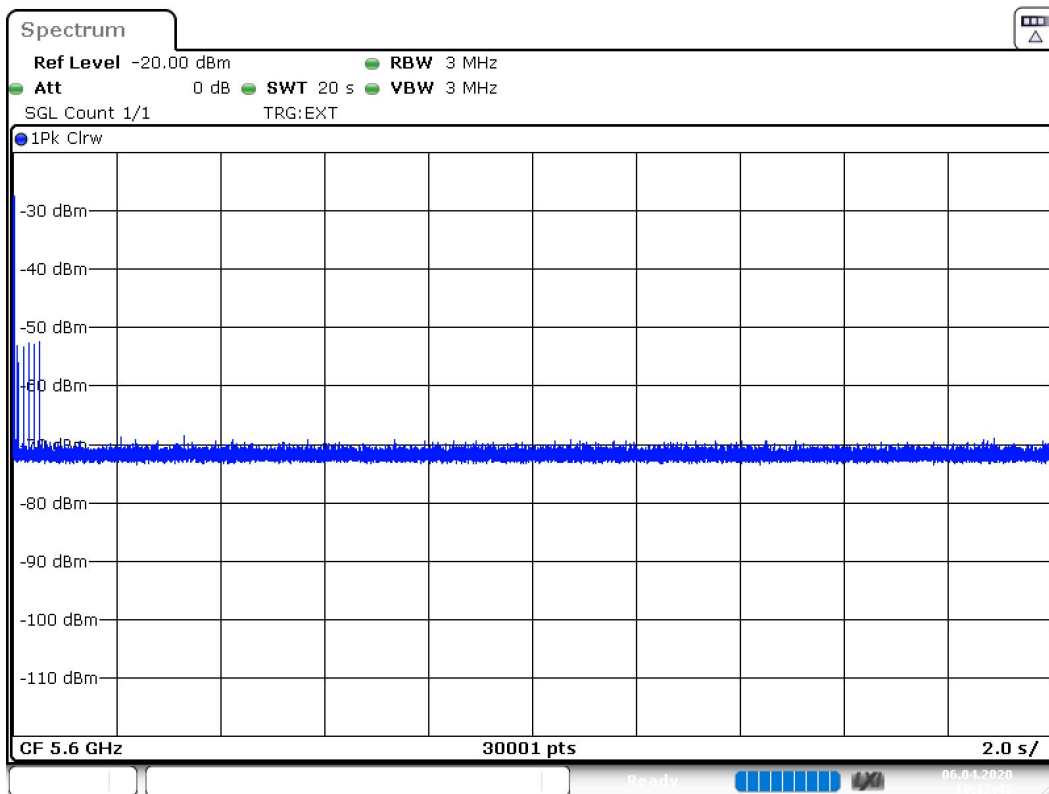


Channel Move Time first 200ms



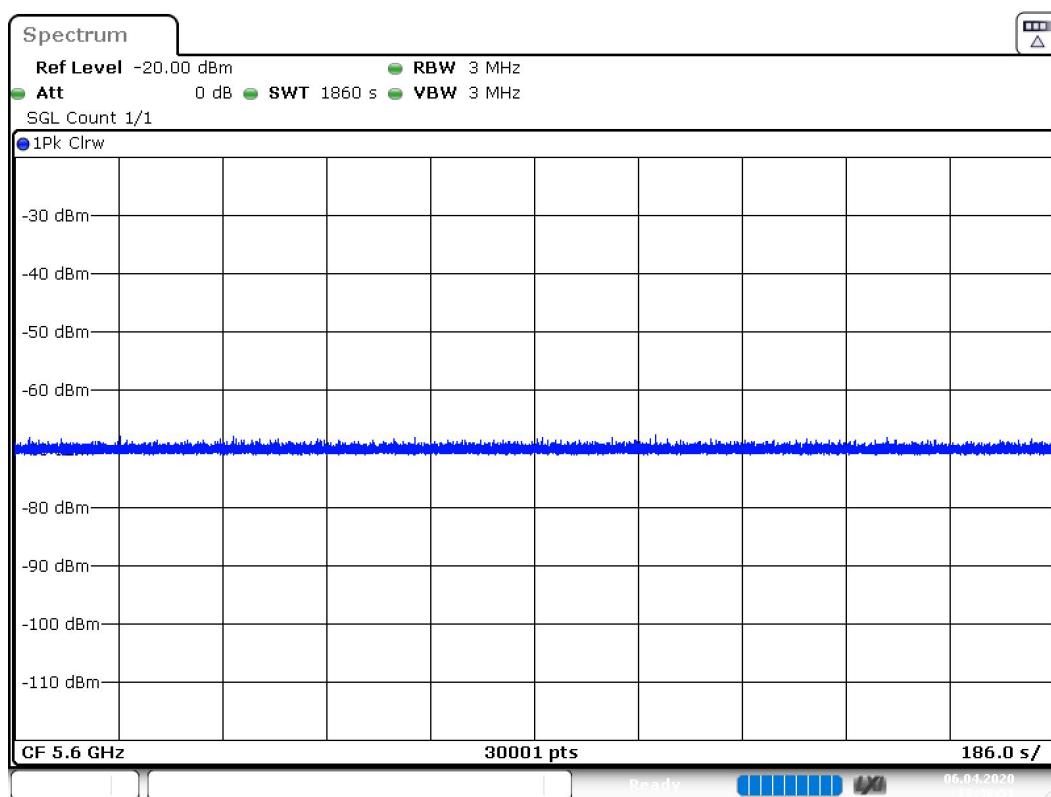


## Channel Move Time



Date: 6.APR.2020 18:17:43

## Non-occupancy period



Date: 6.APR.2020 18:48:52

## Channel Move Time; Channel Closing Transmission Time

| Setting          | Instrument Value | Target Value |
|------------------|------------------|--------------|
| Center Frequency | 5.60000 GHz      | 5.60000 GHz  |
| Span             | ZeroSpan         | ZeroSpan     |
| RBW              | 3.000 MHz        | >= 3.000 MHz |
| VBW              | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints      | 30001            | ~ 30001      |
| SweepTime        | 20.000 s         | 20.000 s     |
| Reference Level  | -20.000 dBm      | -20.000 dBm  |
| Attenuation      | 0.000 dB         | 0.000 dB     |
| Detector         | MaxPeak          | MaxPeak      |
| SweepCount       | 1                | 1            |
| Filter           | 3 dB             | 3 dB         |
| Trace Mode       | Clear Write      | Clear Write  |
| SweepType        | Sweep            | AUTO         |
| Preamp           | off              | off          |
| Trigger          | External         | External     |
| Trigger Offset   | 0.000 s          | 0.000 s      |

## Non-occupancy period

| Setting          | Instrument Value | Target Value |
|------------------|------------------|--------------|
| Center Frequency | 5.60000 GHz      | 5.60000 GHz  |
| Span             | ZeroSpan         | ZeroSpan     |
| RBW              | 3.000 MHz        | >= 3.000 MHz |
| VBW              | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints      | 30001            | ~ 30001      |
| SweepTime        | 1.860 ks         | 1.860 ks     |
| Reference Level  | -20.000 dBm      | -20.000 dBm  |

| Setting     | Instrument Value | Target Value |
|-------------|------------------|--------------|
| Attenuation | 0.000 dB         | 0.000 dB     |
| Detector    | MaxPeak          | MaxPeak      |
| SweepCount  | 1                | 1            |
| Filter      | 3 dB             | 3 dB         |
| Trace Mode  | Clear Write      | Clear Write  |
| SweepType   | Sweep            | AUTO         |
| Preamp      | off              | off          |

## OSP Video Detector

| Setting          | Instrument Value | Target Value  |
|------------------|------------------|---------------|
| Measurement Time | 20.000 s         | 20.000 s      |
| Samplerate       | 2500 kHz         | 2500 kHz      |
| Tracepoints      | 50000000         | 50000000      |
| Time resolution  | 4.000 $\mu$ s    | 4.000 $\mu$ s |
| Detector         | Peak             | Peak          |

## DFS U-NII Detection Bandwidth (5600 MHz; 30.000 dBm; 80 MHz)

Customized settings.

### Measurement Summary

| DUT Frequency (MHz) | Radar Type No. | Measured Detection Bandwidth (MHz) | 99% Transmission power Bandwidth (MHz) | Overall Result | Overall Comment |
|---------------------|----------------|------------------------------------|----------------------------------------|----------------|-----------------|
| 5600.000000         | 0              | 80.000000                          | 75.500000                              | PASS           |                 |

### Detection Bandwidth Detailed Results

| Check Frequency (MHz) | Detection count | Percentage of Detection | Minimum Limit | Single Measurement Result | Single Measurement Comment |
|-----------------------|-----------------|-------------------------|---------------|---------------------------|----------------------------|
| 5555.000000           | 0 of 10         | 0 %                     | 90%           | FAIL                      |                            |
| 5559.000000           | 0 of 10         | 0 %                     | 90%           | FAIL                      |                            |
| 5560.000000           | 10 of 10        | 100 %                   | 90%           | PASS                      | Lower Limit                |
| 5565.000000           | 10 of 10        | 100 %                   | 90%           | PASS                      |                            |
| 5570.000000           | 10 of 10        | 100 %                   | 90%           | PASS                      |                            |
| 5575.000000           | 10 of 10        | 100 %                   | 90%           | PASS                      |                            |
| 5580.000000           | 10 of 10        | 100 %                   | 90%           | PASS                      |                            |
| 5585.000000           | 10 of 10        | 100 %                   | 90%           | PASS                      |                            |
| 5590.000000           | 10 of 10        | 100 %                   | 90%           | PASS                      |                            |
| 5595.000000           | 10 of 10        | 100 %                   | 90%           | PASS                      |                            |
| 5600.000000           | 10 of 10        | 100 %                   | 90%           | PASS                      |                            |
| 5605.000000           | 10 of 10        | 100 %                   | 90%           | PASS                      |                            |
| 5610.000000           | 10 of 10        | 100 %                   | 90%           | PASS                      |                            |
| 5615.000000           | 10 of 10        | 100 %                   | 90%           | PASS                      |                            |
| 5620.000000           | 10 of 10        | 100 %                   | 90%           | PASS                      |                            |
| 5625.000000           | 10 of 10        | 100 %                   | 90%           | PASS                      |                            |
| 5630.000000           | 10 of 10        | 100 %                   | 90%           | PASS                      |                            |
| 5635.000000           | 10 of 10        | 100 %                   | 90%           | PASS                      |                            |
| 5640.000000           | 10 of 10        | 100 %                   | 90%           | PASS                      | Upper Limit                |
| 5641.000000           | 0 of 10         | 0 %                     | 90%           | FAIL                      |                            |
| 5645.000000           | 2 of 10         | 20 %                    | 90%           | FAIL                      |                            |

### Radar level verification

| Description / Formula                                                                                                                                                                                                                                                                             | Value                                                       | Unit    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------|
| IF((<br>{DFS Mode(0/1/2)}=0)or(<br>{DFS Mode(0/1/2)}=1) , IF((dBm2W(<br>{Nominal Power[dBm]}>0.2) , -64 , IF(<br>{Configured PSD[dBm]}<10) , -62 , -64))+<br>{Attenuation Vector Generator to DUT[dB]} , -50+<br>{Attenuation Vector Generator to COMP[dB]}))+<br>{Radar Signal Level Offset[dB]} | Given setting / formula to calculate Vector Generator level | --      |
| Configured DUT EIRP:                                                                                                                                                                                                                                                                              | 1000.00                                                     | mW      |
| Configured DUT PSD:                                                                                                                                                                                                                                                                               | -0.85                                                       | dBm/MHz |
| Requirement of the Detection threshold value for this given values acc. to FCC clause 5.2 / Table 3                                                                                                                                                                                               | -64                                                         | dBm     |
| Vector Generator level setting                                                                                                                                                                                                                                                                    | -3.54                                                       | dBm     |
| Configured overall pathloss from Vector Generator RF out to DUT connector of 'DUT to OSP'-cable                                                                                                                                                                                                   | 59.46                                                       | dB      |
| Given additional level added to the amplitude of the waveform to account for variations in measurement equipment acc. to FCC clause 5.2 / Table 3 / Note 2                                                                                                                                        | 1.00                                                        | dB      |

| Description / Formula                                       | Value  | Unit |
|-------------------------------------------------------------|--------|------|
| This results in the following radar signal level at the DUT | -63.00 | dBm  |

## U-NII Detection Bandwidth Sweep

| Setting          | Instrument Value | Target Value |
|------------------|------------------|--------------|
| Center Frequency | 5.60000 GHz      | 5.60000 GHz  |
| Span             | ZeroSpan         | ZeroSpan     |
| RBW              | 3.000 MHz        | >= 3.000 MHz |
| VBW              | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints      | 30001            | ~ 30001      |
| SweepTime        | 12.000 s         | 12.000 s     |
| Reference Level  | -20.000 dBm      | -20.000 dBm  |
| Attenuation      | 0.000 dB         | 0.000 dB     |
| Detector         | MaxPeak          | MaxPeak      |
| SweepCount       | 1                | 1            |
| Filter           | 3 dB             | 3 dB         |
| Trace Mode       | Clear Write      | Clear Write  |
| SweepType        | Sweep            | AUTO         |
| Preamp           | off              | off          |
| Trigger          | External         | External     |
| Trigger Offset   | 0.000 s          | 0.000 s      |

## OSP Video Detector

| Setting          | Instrument Value | Target Value  |
|------------------|------------------|---------------|
| Measurement Time | 12.000 s         | 12.000 s      |
| Samplerate       | 2500 kHz         | 2500 kHz      |
| Tracepoints      | 30000000         | 30000000      |
| Time resolution  | 4.000 $\mu$ s    | 4.000 $\mu$ s |
| Detector         | Peak             | Peak          |

## 20 MHz Channel Probability

# FCC 905462 D02 New Rules v02

**Tester:**  
**Test Lab:**  
**Date:**  
**Device:**  
**Serial:**  
**Firmware:**  
**Manufacturer:**  
**Test:** 17.6 duty cycle

## RADAR TYPE 1

Rohde & Schwarz  
K350 Pulse Sequencer DFS

| Trial # | Number of Pulses per Burst | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
|---------|----------------------------|--------------------|----------|--------------------|
| 1       | 92                         | 1                  | 578      | y                  |
| 2       | 83                         | 1                  | 638      | y                  |
| 3       | 74                         | 1                  | 718      | n                  |
| 4       | 59                         | 1                  | 898      | y                  |
| 5       | 70                         | 1                  | 758      | y                  |
| 6       | 83                         | 1                  | 638      | y                  |
| 7       | 59                         | 1                  | 898      | y                  |
| 8       | 63                         | 1                  | 838      | y                  |
| 9       | 18                         | 1                  | 3066     | y                  |
| 10      | 74                         | 1                  | 718      | n                  |
| 11      | 74                         | 1                  | 718      | n                  |
| 12      | 59                         | 1                  | 898      | y                  |
| 13      | 81                         | 1                  | 658      | y                  |
| 14      | 59                         | 1                  | 898      | y                  |
| 15      | 70                         | 1                  | 758      | y                  |
| 16      | 68                         | 1                  | 778      | y                  |
| 17      | 76                         | 1                  | 698      | y                  |
| 18      | 81                         | 1                  | 658      | y                  |
| 19      | 62                         | 1                  | 858      | y                  |
| 20      | 98                         | 1                  | 538      | y                  |
| 21      | 72                         | 1                  | 738      | y                  |
| 22      | 62                         | 1                  | 858      | y                  |
| 23      | 72                         | 1                  | 738      | y                  |
| 24      | 63                         | 1                  | 838      | y                  |
| 25      | 57                         | 1                  | 938      | y                  |
| 26      | 70                         | 1                  | 758      | y                  |
| 27      | 68                         | 1                  | 778      | y                  |
| 28      | 92                         | 1                  | 578      | y                  |
| 29      | 95                         | 1                  | 558      | y                  |
| 30      | 76                         | 1                  | 698      | y                  |

# FCC 905462 D02 New Rules v02

**Tester:**  
**Test Lab:**  
**Date:**  
**Device:**  
**Serial:**  
**Firmware:**  
**Manufacturer:**  
**Test:**

## RADAR TYPE 2

Rohde & Schwarz  
K350 Pulse Sequencer DFS

| Trial # | Number of Pulses per Burst | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
|---------|----------------------------|--------------------|----------|--------------------|
| 1       | 29                         | 1                  | 191      | y                  |
| 2       | 25                         | 2.2                | 153      | y                  |
| 3       | 24                         | 3.7                | 210      | y                  |
| 4       | 25                         | 4.5                | 166      | y                  |
| 5       | 26                         | 3.4                | 158      | y                  |
| 6       | 29                         | 2.2                | 159      | y                  |
| 7       | 27                         | 2.8                | 173      | y                  |
| 8       | 24                         | 2.8                | 215      | y                  |
| 9       | 27                         | 4.3                | 171      | y                  |
| 10      | 26                         | 3.2                | 182      | n                  |
| 11      | 25                         | 3.4                | 223      | y                  |
| 12      | 24                         | 1                  | 167      | n                  |
| 13      | 28                         | 4.7                | 193      | y                  |
| 14      | 26                         | 3.8                | 180      | y                  |
| 15      | 24                         | 5                  | 193      | y                  |
| 16      | 26                         | 3.4                | 150      | y                  |
| 17      | 27                         | 3.1                | 157      | y                  |
| 18      | 26                         | 2.4                | 211      | y                  |
| 19      | 26                         | 2.4                | 169      | y                  |
| 20      | 25                         | 4.3                | 206      | n                  |
| 21      | 29                         | 2.4                | 218      | y                  |
| 22      | 29                         | 4.8                | 167      | y                  |
| 23      | 29                         | 4.2                | 176      | y                  |
| 24      | 28                         | 2.4                | 223      | y                  |
| 25      | 26                         | 3.8                | 172      | y                  |
| 26      | 26                         | 3.8                | 191      | y                  |
| 27      | 28                         | 4.7                | 177      | y                  |
| 28      | 23                         | 1.6                | 193      | n                  |
| 29      | 28                         | 4.4                | 153      | y                  |
| 30      | 28                         | 4.5                | 218      | y                  |

# FCC 905462 D02 New Rules v02

**Tester:**  
**Test Lab:**  
**Date:**  
**Device:**  
**Serial:**  
**Firmware:**  
**Manufacturer:**  
**Test:**

## 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                         | 7.4                | 500      | y                  |
| 2       | 17                         | 7.9                | 245      | y                  |
| 3       | 17                         | 7.7                | 240      | y                  |
| 4       | 18                         | 6.7                | 475      | y                  |
| 5       | 17                         | 8.8                | 323      | y                  |
| 6       | 16                         | 8.1                | 286      | y                  |
| 7       | 17                         | 6.6                | 223      | y                  |
| 8       | 17                         | 6                  | 456      | y                  |
| 9       | 18                         | 9.6                | 387      | y                  |
| 10      | 16                         | 7.2                | 211      | y                  |
| 11      | 16                         | 9.7                | 487      | y                  |
| 12      | 18                         | 6.7                | 303      | y                  |
| 13      | 17                         | 8.5                | 344      | y                  |
| 14      | 17                         | 7.6                | 490      | y                  |
| 15      | 18                         | 6.4                | 426      | y                  |
| 16      | 17                         | 8.6                | 416      | y                  |
| 17      | 17                         | 6.1                | 460      | y                  |
| 18      | 17                         | 7                  | 390      | n                  |
| 19      | 16                         | 7.3                | 357      | y                  |
| 20      | 16                         | 7.5                | 270      | y                  |
| 21      | 17                         | 9.6                | 335      | y                  |
| 22      | 18                         | 9.5                | 292      | y                  |
| 23      | 16                         | 8.5                | 463      | y                  |
| 24      | 16                         | 6.9                | 457      | y                  |
| 25      | 16                         | 8.8                | 499      | y                  |
| 26      | 17                         | 9.1                | 322      | y                  |
| 27      | 17                         | 8.2                | 250      | n                  |
| 28      | 18                         | 7.1                | 491      | y                  |
| 29      | 18                         | 9.8                | 348      | y                  |
| 30      | 17                         | 6.6                | 389      | y                  |

# FCC 905462 D02 New Rules v02

**Tester:**  
**Test Lab:**  
**Date:**  
**Device:**  
**Serial:**  
**Firmware:**  
**Manufacturer:**  
**Test:**

## RADAR TYPE 4

Rohde & Schwarz  
 K350 Pulse Sequencer DFS

| Trial # | Number of Pulses per Burst | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
|---------|----------------------------|--------------------|----------|--------------------|
| 1       | 12                         | 17.3               | 494      | y                  |
| 2       | 15                         | 16.6               | 426      | y                  |
| 3       | 13                         | 19.3               | 486      | y                  |
| 4       | 14                         | 11.7               | 463      | y                  |
| 5       | 15                         | 12.2               | 201      | y                  |
| 6       | 14                         | 17.1               | 247      | y                  |
| 7       | 13                         | 13.5               | 201      | n                  |
| 8       | 16                         | 13.4               | 480      | y                  |
| 9       | 13                         | 14.6               | 212      | y                  |
| 10      | 16                         | 19.5               | 485      | y                  |
| 11      | 14                         | 11.2               | 493      | n                  |
| 12      | 14                         | 17.8               | 364      | y                  |
| 13      | 13                         | 17.4               | 297      | y                  |
| 14      | 14                         | 15.8               | 387      | y                  |
| 15      | 13                         | 15.4               | 342      | y                  |
| 16      | 15                         | 18.3               | 280      | y                  |
| 17      | 16                         | 19.1               | 208      | y                  |
| 18      | 13                         | 16.5               | 248      | y                  |
| 19      | 13                         | 17.5               | 229      | y                  |
| 20      | 13                         | 18.4               | 453      | y                  |
| 21      | 13                         | 15.1               | 422      | y                  |
| 22      | 13                         | 14.9               | 206      | y                  |
| 23      | 13                         | 16.9               | 256      | y                  |
| 24      | 15                         | 14.5               | 258      | y                  |
| 25      | 14                         | 18.5               | 366      | y                  |
| 26      | 16                         | 18.1               | 326      | n                  |
| 27      | 12                         | 19.9               | 414      | y                  |
| 28      | 13                         | 13.7               | 499      | y                  |
| 29      | 15                         | 19.7               | 468      | y                  |
| 30      | 14                         | 17.8               | 339      | y                  |

## FCC 905462 D02 New Rules v02

**Tester:**  
**Test Lab:**  
**Date:**  
**Device:**  
**Serial:**  
**Firmware:**  
**Manufacturer:**  
**Test:**

### TYPE 5

Rohde & Schwarz  
K350 Pulse Sequencer DFS

| Trial # | Detection (yes/no) |
|---------|--------------------|
| 1       | y                  |
| 2       | y                  |
| 3       | y                  |
| 4       | y                  |
| 5       | y                  |
| 6       | y                  |
| 7       | y                  |
| 8       | y                  |
| 9       | y                  |
| 10      | y                  |
| 11      | y                  |
| 12      | y                  |
| 13      | y                  |
| 14      | y                  |
| 15      | y                  |
| 16      | y                  |
| 17      | y                  |
| 18      | y                  |
| 19      | y                  |
| 20      | y                  |
| 21      | y                  |
| 22      | y                  |
| 23      | y                  |
| 24      | y                  |
| 25      | y                  |
| 26      | y                  |
| 27      | y                  |
| 28      | y                  |
| 29      | y                  |
| 30      | y                  |

# TYPE 5 PARAMETER SHEET Rohde & Schwarz Pulse Sequencer

Rohde & Schwarz  
Pulse Sequencer

**Trial Number : 1**

Bursts in Trial: 9

[illegible]

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# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 2

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                | 66.4               | 9                 |                         |                         | 513.465                               |
| 2     | 2                | 73.2               | 9                 | 1496                    |                         | 566.221                               |
| 3     | 1                | 89.2               | 9                 |                         |                         | 586.722                               |
| 4     | 2                | 52.6               | 9                 | 1644                    |                         | 105.333                               |
| 5     | 2                | 73                 | 9                 | 1102                    |                         | 208.254                               |
| 6     | 1                | 69.4               | 9                 |                         |                         | 4.165                                 |
| 7     | 1                | 69                 | 9                 |                         |                         | 143.316                               |
| 8     | 3                | 79.3               | 9                 | 1610                    | 1465                    | 463.257                               |
| 9     | 2                | 94.7               | 9                 | 1618                    |                         | 404.058                               |
| 10    | 1                | 80.3               | 9                 |                         |                         | 302.409                               |
| 11    | 2                | 98.2               | 9                 | 1189                    |                         | 528.011                               |
| 12    | 2                | 78.1               | 9                 | 1970                    |                         | 234.992                               |
| 13    | 3                | 51.6               | 9                 | 1261                    | 1329                    | 131.003                               |
| 14    | 2                | 71.7               | 9                 | 1114                    |                         | 185.044                               |
| 15    | 2                | 58.2               | 9                 | 1895                    |                         | 186.705                               |
| 16    | 1                | 75.9               | 9                 |                         |                         | 285.166                               |
| 17    | 3                | 99.9               | 9                 | 1022                    | 1415                    | 206.937                               |
| 18    | 2                | 93                 | 9                 | 1718                    |                         | 49.758                                |
| 19    | 3                | 90.4               | 9                 | 1796                    | 1148                    | 55.279                                |
|       |                  |                    |                   |                         |                         |                                       |

# 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     | 3                | 87.6               | 11                | 1442                    | 1390                    | 274.181                               |
| 2     | 1                | 93.9               | 11                |                         |                         | 483.291                               |
| 3     | 2                | 83.1               | 11                | 1844                    |                         | 165.942                               |
| 4     | 2                | 59.6               | 11                | 1847                    |                         | 208.243                               |
| 5     | 3                | 67.9               | 11                | 1015                    | 1240                    | 107.774                               |
| 6     | 1                | 51.7               | 11                |                         |                         | 393.545                               |
| 7     | 2                | 90.8               | 11                | 1280                    |                         | 160.356                               |
| 8     | 2                | 83.2               | 11                | 1494                    |                         | 49.327                                |
| 9     | 3                | 50.7               | 11                | 1382                    | 1067                    | 26.948                                |
| 10    | 1                | 58.6               | 11                |                         |                         | 320.999                               |
| 11    | 2                | 82.7               | 11                | 1505                    |                         | 419.731                               |
| 12    | 2                | 91.6               | 11                | 1128                    |                         | 95.332                                |
| 13    | 1                | 68                 | 11                |                         |                         | 565.893                               |
| 14    | 2                | 80.9               | 11                | 1231                    |                         | 120.224                               |
| 15    | 3                | 64.8               | 11                | 1960                    | 1148                    | 417.575                               |
| 16    | 2                | 58.8               | 11                | 1815                    |                         | 284.996                               |
| 17    | 2                | 50.7               | 11                | 1579                    |                         | 373.337                               |
| 18    | 2                | 95.5               | 11                | 1868                    |                         | 125.458                               |
| 19    | 3                | 53.5               | 11                | 1977                    | 1672                    | 331.079                               |
|       |                  |                    |                   |                         |                         |                                       |

# 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     | 1                | 58.4               | 16                |                         |                         | 116.519                               |
| 2     | 2                | 74.8               | 16                | 1354                    |                         | 828.597                               |
| 3     | 3                | 57.1               | 16                | 1919                    | 1327                    | 756.424                               |
| 4     | 2                | 75.3               | 16                | 1143                    |                         | 712.241                               |
| 5     | 2                | 62.7               | 16                | 1435                    |                         | 39.689                                |
| 6     | 2                | 79                 | 16                | 1796                    |                         | 107.916                               |
| 7     | 2                | 78.1               | 16                | 1183                    |                         | 405.553                               |
| 8     | 1                | 89                 | 16                |                         |                         | 123.15                                |
| 9     | 1                | 70.9               | 16                |                         |                         | 437.497                               |
| 10    | 3                | 72.8               | 16                | 1325                    | 1424                    | 95.404                                |
| 11    | 3                | 56.2               | 16                | 1510                    | 1184                    | 674.831                               |
| 12    | 2                | 53.9               | 16                | 1225                    |                         | 62.629                                |
| 13    | 3                | 89.7               | 16                | 1774                    | 1162                    | 752.286                               |
| 14    | 3                | 77.3               | 16                | 1497                    | 1551                    | 498.043                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# 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                | 98.6               | 15                | 1399                    |                         | 555.042                               |
| 2     | 3                | 52.2               | 15                | 1588                    | 1254                    | 272.58                                |
| 3     | 2                | 88.2               | 15                | 1969                    |                         | 342.03                                |
| 4     | 1                | 86.9               | 15                |                         |                         | 736.98                                |
| 5     | 2                | 67.9               | 15                | 1670                    |                         | 534.75                                |
| 6     | 2                | 77.1               | 15                | 1726                    |                         | 715.71                                |
| 7     | 2                | 54.5               | 15                | 1126                    |                         | 271.82                                |
| 8     | 2                | 55                 | 15                | 1510                    |                         | 12.49                                 |
| 9     | 2                | 59.9               | 15                | 1021                    |                         | 722.2                                 |
| 10    | 2                | 51.1               | 15                | 1348                    |                         | 92.81                                 |
| 11    | 2                | 53.3               | 15                | 1459                    |                         | 649.13                                |
| 12    | 1                | 90                 | 15                |                         |                         | 145.77                                |
| 13    | 2                | 81                 | 15                | 1731                    |                         | 435.4                                 |
| 14    | 2                | 59.9               | 15                | 1978                    |                         | 198.7                                 |
| 15    | 2                | 72.6               | 15                | 1328                    |                         | 647                                   |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET Rohde & Schwarz Pulse Sequencer

Rohde & Schwarz  
Pulse Sequencer

**Trial Number : 6**

Bursts in Trial: 9

[illegible]

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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     | 3                | 59.7               | 20                | 1532                    | 1050                    | 821.919                               |
| 2     | 2                | 55.5               | 20                | 1921                    |                         | 336.71                                |
| 3     | 3                | 61.1               | 20                | 1323                    | 1642                    | 272.06                                |
| 4     | 1                | 91.3               | 20                |                         |                         | 277.68                                |
| 5     | 3                | 74.7               | 20                | 1411                    | 1664                    | 102.81                                |
| 6     | 3                | 51.1               | 20                | 1588                    | 1492                    | 386.46                                |
| 7     | 3                | 67.5               | 20                | 1740                    | 1708                    | 832.41                                |
| 8     | 2                | 67.6               | 20                | 1587                    |                         | 707.36                                |
| 9     | 2                | 77.1               | 20                | 1785                    |                         | 840.02                                |
| 10    | 1                | 69.6               | 20                |                         |                         | 191.2                                 |
| 11    | 1                | 94.6               | 20                |                         |                         | 458.7                                 |
| 12    | 2                | 85.3               | 20                | 1428                    |                         | 247.1                                 |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET Rohde & Schwarz Pulse Sequencer

Rohde & Schwarz  
Pulse Sequencer

|                         |
|-------------------------|
| <b>Trial Number : 8</b> |
|-------------------------|

**Bursts in Trial: 11**

[illegible]

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TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 9

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                | 62                 | 8                 | 1131                    | 1542                    | 328.034                               |
| 2     | 2                | 50.8               | 8                 | 1191                    |                         | 437.127                               |
| 3     | 1                | 91.3               | 8                 |                         |                         | 784.954                               |
| 4     | 1                | 83                 | 8                 |                         |                         | 836.941                               |
| 5     | 1                | 87.4               | 8                 |                         |                         | 750.809                               |
| 6     | 2                | 81.1               | 8                 | 1538                    |                         | 544.746                               |
| 7     | 2                | 50.4               | 8                 | 1332                    |                         | 680.113                               |
| 8     | 3                | 57.8               | 8                 | 1485                    | 1851                    | 793.74                                |
| 9     | 2                | 90.2               | 8                 | 1628                    |                         | 218.777                               |
| 10    | 2                | 80.1               | 8                 | 1909                    |                         | 45.614                                |
| 11    | 3                | 75.6               | 8                 | 1194                    | 1512                    | 70.991                                |
| 12    | 1                | 61.7               | 8                 |                         |                         | 71.239                                |
| 13    | 1                | 65.5               | 8                 |                         |                         | 532.286                               |
| 14    | 1                | 79.9               | 8                 |                         |                         | 535.743                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET Rohde & Schwarz Pulse Sequencer

Rohde & Schwarz  
Pulse Sequencer

**Trial Number : 10**

Bursts in Trial: 9

[illegible]

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# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 11

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                | 88.3               | 6                 | 1579                    |                         | 904.735                               |
| 2     | 2                | 99.2               | 6                 | 1621                    |                         | 932.131                               |
| 3     | 1                | 65.2               | 6                 |                         |                         | 727.842                               |
| 4     | 1                | 52.2               | 6                 |                         |                         | 902.603                               |
| 5     | 2                | 70.1               | 6                 | 1212                    |                         | 793.734                               |
| 6     | 2                | 79.3               | 6                 | 1721                    |                         | 386.975                               |
| 7     | 1                | 56.5               | 6                 |                         |                         | 579.125                               |
| 8     | 2                | 81.9               | 6                 | 1310                    |                         | 755.486                               |
| 9     | 3                | 78.9               | 6                 | 1068                    | 1230                    | 266.717                               |
| 10    | 2                | 53.3               | 6                 | 1502                    |                         | 485.918                               |
| 11    | 1                | 63.8               | 6                 |                         |                         | 44.109                                |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
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|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 12

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                | 77.5               | 12                | 1050                    | 1099                    | 889.774                               |
| 2     | 1                | 66.1               | 12                |                         |                         | 415.943                               |
| 3     | 3                | 56.6               | 12                | 1875                    | 1709                    | 816.036                               |
| 4     | 2                | 50.9               | 12                | 1388                    |                         | 444.469                               |
| 5     | 2                | 73.2               | 12                | 1997                    |                         | 552.372                               |
| 6     | 3                | 71.3               | 12                | 1675                    | 1329                    | 591.445                               |
| 7     | 2                | 99                 | 12                | 1644                    |                         | 207.798                               |
| 8     | 2                | 98.1               | 12                | 1127                    |                         | 511.832                               |
| 9     | 3                | 65.8               | 12                | 1808                    | 1656                    | 457.975                               |
| 10    | 1                | 87.8               | 12                |                         |                         | 704.018                               |
| 11    | 3                | 64.7               | 12                | 1082                    | 1841                    | 701.051                               |
| 12    | 1                | 66.6               | 12                |                         |                         | 763.954                               |
| 13    | 2                | 97                 | 12                | 1974                    |                         | 459.477                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
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|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 13

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                | 57.8               | 18                | 1836                    | 1977                    | 672.36                                |
| 2     | 1                | 75                 | 18                |                         |                         | 127.239                               |
| 3     | 2                | 55.3               | 18                | 1548                    |                         | 563.905                               |
| 4     | 2                | 85                 | 18                | 1419                    |                         | 455.933                               |
| 5     | 1                | 85.5               | 18                |                         |                         | 192.401                               |
| 6     | 3                | 82.1               | 18                | 1700                    | 1038                    | 61.328                                |
| 7     | 1                | 53.5               | 18                |                         |                         | 274.876                               |
| 8     | 1                | 94.9               | 18                |                         |                         | 661.694                               |
| 9     | 1                | 68.7               | 18                |                         |                         | 294.531                               |
| 10    | 1                | 99.8               | 18                |                         |                         | 110.899                               |
| 11    | 1                | 72.9               | 18                |                         |                         | 622.036                               |
| 12    | 1                | 77.1               | 18                |                         |                         | 321.344                               |
| 13    | 2                | 93.2               | 18                | 1135                    |                         | 176.492                               |
| 14    | 3                | 80.5               | 18                | 1692                    | 1906                    | 367.069                               |
| 15    | 3                | 57.6               | 18                | 1384                    | 1460                    | 228.247                               |
| 16    | 2                | 78.5               | 18                | 1392                    |                         | 125.565                               |
| 17    | 1                | 64.2               | 18                |                         |                         | 442.982                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET Rohde & Schwarz Pulse Sequencer

Rohde & Schwarz  
Pulse Sequencer

**Trial Number : 14**

**Bursts in Trial: 10**

[illegible]

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# TYPE 5 PARAMETER SHEET Rohde & Schwarz Pulse Sequencer

Rohde & Schwarz  
Pulse Sequencer

**Trial Number : 15**

Bursts in Trial: 9

[illegible]

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# 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     | 3                | 99.6               | 15                | 1898                    | 1398                    | 76.538                                |
| 2     | 2                | 60.4               | 15                | 1421                    |                         | 105.872                               |
| 3     | 1                | 60.9               | 15                |                         |                         | 300.427                               |
| 4     | 2                | 77.5               | 15                | 1908                    |                         | 48.98                                 |
| 5     | 3                | 89.1               | 15                | 1584                    | 1461                    | 398.073                               |
| 6     | 2                | 79.7               | 15                | 1566                    |                         | 377.247                               |
| 7     | 2                | 72.6               | 15                | 1466                    |                         | 281.84                                |
| 8     | 3                | 58.2               | 15                | 1504                    | 1245                    | 596.473                               |
| 9     | 2                | 83.4               | 15                | 1582                    |                         | 401.097                               |
| 10    | 2                | 52.9               | 15                | 1566                    |                         | 608.15                                |
| 11    | 2                | 51.8               | 15                | 1530                    |                         | 441.253                               |
| 12    | 2                | 58.9               | 15                | 1844                    |                         | 594.497                               |
| 13    | 2                | 88.8               | 15                | 1263                    |                         | 593.08                                |
| 14    | 1                | 90.8               | 15                |                         |                         | 128.083                               |
| 15    | 1                | 86.1               | 15                |                         |                         | 164.597                               |
| 16    | 1                | 96.4               | 15                |                         |                         | 504.9                                 |
| 17    | 2                | 91.3               | 15                | 1002                    |                         | 164.033                               |
| 18    | 2                | 73                 | 15                | 1379                    |                         | 327.467                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 17

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                | 71.1               | 19                |                         |                         | 240.481                               |
| 2     | 1                | 98.4               | 19                |                         |                         | 641.103                               |
| 3     | 1                | 92.4               | 19                |                         |                         | 654.966                               |
| 4     | 1                | 70.3               | 19                |                         |                         | 910.389                               |
| 5     | 2                | 86.5               | 19                | 1446                    |                         | 785.372                               |
| 6     | 3                | 65                 | 19                | 1028                    | 1630                    | 118.825                               |
| 7     | 2                | 97.5               | 19                | 1990                    |                         | 814.168                               |
| 8     | 2                | 94.5               | 19                | 1180                    |                         | 563.482                               |
| 9     | 1                | 56.6               | 19                |                         |                         | 4.705                                 |
| 10    | 3                | 73.5               | 19                | 1073                    | 1600                    | 788.718                               |
| 11    | 2                | 88                 | 19                | 1805                    |                         | 782.731                               |
| 12    | 1                | 51.8               | 19                |                         |                         | 266.054                               |
| 13    | 3                | 77.7               | 19                | 1703                    | 1857                    | 261.577                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
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# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 18

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                | 90.2               | 11                |                         |                         | 367.636                               |
| 2     | 3                | 62.3               | 11                | 1668                    | 1647                    | 362.777                               |
| 3     | 2                | 67.4               | 11                | 1414                    |                         | 831.444                               |
| 4     | 2                | 90.7               | 11                | 1646                    |                         | 745.631                               |
| 5     | 1                | 75.1               | 11                |                         |                         | 795.179                               |
| 6     | 2                | 61.7               | 11                | 1139                    |                         | 92.676                                |
| 7     | 2                | 73.6               | 11                | 1906                    |                         | 774.663                               |
| 8     | 2                | 97.2               | 11                | 1625                    |                         | 830.26                                |
| 9     | 2                | 97.4               | 11                | 1911                    |                         | 252.647                               |
| 10    | 2                | 62.1               | 11                | 1435                    |                         | 794.664                               |
| 11    | 3                | 74.3               | 11                | 1111                    | 1566                    | 170.541                               |
| 12    | 2                | 68.3               | 11                | 1572                    |                         | 662.429                               |
| 13    | 3                | 90.6               | 11                | 1298                    | 1522                    | 122.686                               |
| 14    | 2                | 58.2               | 11                | 1536                    |                         | 774.743                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
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|       |                  |                    |                   |                         |                         |                                       |

# 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                | 58.7               | 9                 |                         |                         | 64.303                                |
| 2     | 3                | 76.2               | 9                 | 1138                    | 1228                    | 549.068                               |
| 3     | 1                | 93.4               | 9                 |                         |                         | 25.605                                |
| 4     | 3                | 52.2               | 9                 | 1966                    | 1743                    | 61.783                                |
| 5     | 2                | 84.1               | 9                 | 1077                    |                         | 72.021                                |
| 6     | 1                | 62.6               | 9                 |                         |                         | 222.428                               |
| 7     | 1                | 72.1               | 9                 |                         |                         | 291.166                               |
| 8     | 3                | 97.4               | 9                 | 1209                    | 1526                    | 648.684                               |
| 9     | 1                | 73                 | 9                 |                         |                         | 365.771                               |
| 10    | 2                | 58.7               | 9                 | 1516                    |                         | 149.839                               |
| 11    | 2                | 68.5               | 9                 | 1195                    |                         | 596.546                               |
| 12    | 2                | 84.9               | 9                 | 1853                    |                         | 203.014                               |
| 13    | 3                | 84.3               | 9                 | 1721                    | 1815                    | 510.702                               |
| 14    | 2                | 80.3               | 9                 | 1406                    |                         | 433.919                               |
| 15    | 1                | 57.3               | 9                 |                         |                         | 397.747                               |
| 16    | 2                | 63.8               | 9                 | 1895                    |                         | 519.665                               |
| 17    | 2                | 98.4               | 9                 | 1004                    |                         | 644.882                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 20

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                | 93.6               | 8                 | 1291                    |                         | 712.69                                |
| 2     | 2                | 52.3               | 8                 | 1500                    |                         | 273.251                               |
| 3     | 3                | 79.2               | 8                 | 1065                    | 1402                    | 925.242                               |
| 4     | 1                | 69.5               | 8                 |                         |                         | 611.793                               |
| 5     | 2                | 63.6               | 8                 | 1711                    |                         | 558.924                               |
| 6     | 1                | 73.2               | 8                 |                         |                         | 166.815                               |
| 7     | 2                | 88.2               | 8                 | 1998                    |                         | 758.675                               |
| 8     | 2                | 78.8               | 8                 | 1649                    |                         | 629.656                               |
| 9     | 2                | 51.9               | 8                 | 1506                    |                         | 265.387                               |
| 10    | 1                | 92.4               | 8                 |                         |                         | 416.318                               |
| 11    | 3                | 51.2               | 8                 | 1420                    | 1096                    | 892.309                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
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|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET Rohde & Schwarz Pulse Sequencer

Rohde & Schwarz  
Pulse Sequencer

**Trial Number : 21**

Bursts in Trial: 9

[illegible]

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# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 22

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               | 13                | 1868                    | 1307                    | 652.749                               |
| 2     | 1                | 75.7               | 13                |                         |                         | 139.841                               |
| 3     | 2                | 84.8               | 13                | 1888                    |                         | 693.835                               |
| 4     | 3                | 79.5               | 13                | 1368                    | 1584                    | 578.593                               |
| 5     | 2                | 83.6               | 13                | 1270                    |                         | 463.971                               |
| 6     | 3                | 54.1               | 13                | 1054                    | 1379                    | 39.098                                |
| 7     | 3                | 63.7               | 13                | 1734                    | 1710                    | 223.666                               |
| 8     | 2                | 52.9               | 13                | 1489                    |                         | 311.024                               |
| 9     | 2                | 61.5               | 13                | 1106                    |                         | 347.691                               |
| 10    | 2                | 58.6               | 13                | 1635                    |                         | 566.429                               |
| 11    | 2                | 59.7               | 13                | 1451                    |                         | 518.106                               |
| 12    | 2                | 97                 | 13                | 1296                    |                         | 295.624                               |
| 13    | 2                | 78.8               | 13                | 1901                    |                         | 504.842                               |
| 14    | 3                | 52.2               | 13                | 1800                    | 1523                    | 361.979                               |
| 15    | 3                | 78.9               | 13                | 1566                    | 1479                    | 452.747                               |
| 16    | 2                | 91.6               | 13                | 1682                    |                         | 508.365                               |
| 17    | 3                | 93.1               | 13                | 1739                    | 1382                    | 628.582                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# 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     | 2                | 73.3               | 5                 | 1606                    |                         | 175.831                               |
| 2     | 1                | 95.3               | 5                 |                         |                         | 451.57                                |
| 3     | 1                | 61.5               | 5                 |                         |                         | 543.07                                |
| 4     | 3                | 68.3               | 5                 | 1004                    | 1564                    | 686.96                                |
| 5     | 3                | 91.4               | 5                 | 1502                    | 1528                    | 58.61                                 |
| 6     | 3                | 82.4               | 5                 | 1701                    | 1707                    | 280.18                                |
| 7     | 3                | 57.7               | 5                 | 1229                    | 1887                    | 365.65                                |
| 8     | 2                | 85.3               | 5                 | 1827                    |                         | 425.36                                |
| 9     | 2                | 57                 | 5                 | 1954                    |                         | 387.63                                |
| 10    | 3                | 88.3               | 5                 | 1897                    | 1520                    | 296.49                                |
| 11    | 2                | 56.6               | 5                 | 1931                    |                         | 269.49                                |
| 12    | 1                | 78.1               | 5                 |                         |                         | 244.65                                |
| 13    | 1                | 52.9               | 5                 |                         |                         | 314.85                                |
| 14    | 3                | 70.1               | 5                 | 1283                    | 1563                    | 212.2                                 |
| 15    | 3                | 55                 | 5                 | 1498                    | 1141                    | 523.1                                 |
| 16    | 2                | 52.5               | 5                 | 1009                    |                         | 459.8                                 |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET Rohde & Schwarz Pulse Sequencer

Rohde & Schwarz  
Pulse Sequencer

**Trial Number : 24**

**Bursts in Trial: 10**

[illegible]

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# TYPE 5 PARAMETER SHEET Rohde & Schwarz Pulse Sequencer

Rohde & Schwarz  
Pulse Sequencer

**Trial Number : 25**

**Bursts in Trial: 11**

[illegible]

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# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 26

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                | 79.2               | 10                | 1724                    | 1244                    | 27.555                                |
| 2     | 1                | 63.9               | 10                |                         |                         | 189.013                               |
| 3     | 2                | 51.8               | 10                | 1111                    |                         | 81.246                                |
| 4     | 3                | 89.1               | 10                | 1676                    | 1174                    | 513.739                               |
| 5     | 2                | 97.9               | 10                | 1047                    |                         | 914.942                               |
| 6     | 2                | 65                 | 10                | 1739                    |                         | 206.205                               |
| 7     | 3                | 88.4               | 10                | 1229                    | 1470                    | 696.968                               |
| 8     | 3                | 65                 | 10                | 1164                    | 1924                    | 576.452                               |
| 9     | 2                | 90.4               | 10                | 1578                    |                         | 817.825                               |
| 10    | 1                | 76.9               | 10                |                         |                         | 653.648                               |
| 11    | 3                | 50.8               | 10                | 1360                    | 1758                    | 577.091                               |
| 12    | 2                | 64.2               | 10                | 1954                    |                         | 263.354                               |
| 13    | 2                | 89.1               | 10                | 1076                    |                         | 900.877                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
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|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 27

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                | 59.2               | 7                 | 1271                    |                         | 64.339                                |
| 2     | 2                | 77.9               | 7                 | 1000                    |                         | 159.693                               |
| 3     | 3                | 73.4               | 7                 | 1350                    | 1940                    | 361.305                               |
| 4     | 2                | 96.8               | 7                 | 1258                    |                         | 396.633                               |
| 5     | 3                | 97.8               | 7                 | 1798                    | 1004                    | 356.341                               |
| 6     | 1                | 99                 | 7                 |                         |                         | 223.228                               |
| 7     | 3                | 83.3               | 7                 | 1977                    | 1972                    | 138.286                               |
| 8     | 3                | 80.5               | 7                 | 1066                    | 1808                    | 10.804                                |
| 9     | 1                | 61                 | 7                 |                         |                         | 599.881                               |
| 10    | 3                | 51.1               | 7                 | 1520                    | 1946                    | 142.079                               |
| 11    | 3                | 57.8               | 7                 | 1332                    | 1126                    | 173.146                               |
| 12    | 2                | 57.9               | 7                 | 1227                    |                         | 461.414                               |
| 13    | 2                | 63.3               | 7                 | 1541                    |                         | 511.842                               |
| 14    | 2                | 54.3               | 7                 | 1527                    |                         | 499.119                               |
| 15    | 3                | 74.5               | 7                 | 1253                    | 1296                    | 577.247                               |
| 16    | 3                | 99.2               | 7                 | 1975                    | 1517                    | 480.065                               |
| 17    | 3                | 82.9               | 7                 | 1569                    | 1992                    | 551.982                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# 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     | 1                | 54.2               | 8                 |                         |                         | 333.711                               |
| 2     | 3                | 67                 | 8                 | 1343                    | 1765                    | 453.38                                |
| 3     | 2                | 58.6               | 8                 | 1452                    |                         | 331.94                                |
| 4     | 3                | 71.4               | 8                 | 1494                    | 1076                    | 524.58                                |
| 5     | 3                | 82                 | 8                 | 1347                    | 1586                    | 462.92                                |
| 6     | 2                | 56.1               | 8                 | 1395                    |                         | 239.13                                |
| 7     | 3                | 61.5               | 8                 | 1469                    | 1203                    | 524.6                                 |
| 8     | 2                | 72.2               | 8                 | 1083                    |                         | 332.11                                |
| 9     | 2                | 73.7               | 8                 | 1014                    |                         | 597.91                                |
| 10    | 2                | 55.3               | 8                 | 1869                    |                         | 46.39                                 |
| 11    | 2                | 65.8               | 8                 | 1932                    |                         | 561.56                                |
| 12    | 2                | 56                 | 8                 | 1137                    |                         | 626.54                                |
| 13    | 3                | 65.5               | 8                 | 1082                    | 1348                    | 249.66                                |
| 14    | 2                | 94.8               | 8                 | 1956                    |                         | 465                                   |
| 15    | 3                | 85.1               | 8                 | 1900                    | 1525                    | 559.1                                 |
| 16    | 2                | 92.2               | 8                 | 1424                    |                         | 124.8                                 |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# 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     | 3                | 67.1               | 9                 | 1768                    | 1396                    | 457.111                               |
| 2     | 1                | 80.3               | 9                 |                         |                         | 523.308                               |
| 3     | 1                | 51.4               | 9                 |                         |                         | 555.765                               |
| 4     | 2                | 84.2               | 9                 | 1447                    |                         | 440.353                               |
| 5     | 2                | 86.2               | 9                 | 1944                    |                         | 393.011                               |
| 6     | 2                | 69.7               | 9                 | 1816                    |                         | 257.438                               |
| 7     | 2                | 82.6               | 9                 | 1584                    |                         | 29.986                                |
| 8     | 3                | 66.4               | 9                 | 1990                    | 1473                    | 614.994                               |
| 9     | 2                | 70.2               | 9                 | 1297                    |                         | 617.491                               |
| 10    | 1                | 57.1               | 9                 |                         |                         | 545.349                               |
| 11    | 3                | 76.5               | 9                 | 1563                    | 1314                    | 349.416                               |
| 12    | 3                | 84.3               | 9                 | 1189                    | 1640                    | 0.684                                 |
| 13    | 3                | 60.3               | 9                 | 1869                    | 1996                    | 184.092                               |
| 14    | 2                | 70.3               | 9                 | 1931                    |                         | 292.429                               |
| 15    | 1                | 97                 | 9                 |                         |                         | 186.647                               |
| 16    | 2                | 66.9               | 9                 | 1124                    |                         | 34.565                                |
| 17    | 2                | 95.3               | 9                 | 1145                    |                         | 208.982                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET Rohde & Schwarz Pulse Sequencer

Rohde & Schwarz  
Pulse Sequencer

**Trial Number : 30**

Bursts in Trial: 10

[illegible]

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|--|
|  |
|--|

## 40 MHz Channel Probability

# FCC 905462 D02 New Rules v02

**Tester:**  
**Test Lab:**  
**Date:**  
**Device:**  
**Serial:**  
**Firmware:**  
**Manufacturer:**  
**Test:** 23.2% duty cycle

## RADAR TYPE 1

Rohde & Schwarz  
K350 Pulse Sequencer DFS

| Trial # | Number of Pulses per Burst | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
|---------|----------------------------|--------------------|----------|--------------------|
| 1       | 81                         | 1                  | 658      | y                  |
| 2       | 102                        | 1                  | 518      | y                  |
| 3       | 67                         | 1                  | 798      | y                  |
| 4       | 98                         | 1                  | 538      | y                  |
| 5       | 70                         | 1                  | 758      | y                  |
| 6       | 92                         | 1                  | 578      | y                  |
| 7       | 70                         | 1                  | 758      | y                  |
| 8       | 86                         | 1                  | 618      | y                  |
| 9       | 86                         | 1                  | 618      | y                  |
| 10      | 72                         | 1                  | 738      | y                  |
| 11      | 102                        | 1                  | 518      | y                  |
| 12      | 61                         | 1                  | 878      | y                  |
| 13      | 57                         | 1                  | 938      | y                  |
| 14      | 68                         | 1                  | 778      | y                  |
| 15      | 83                         | 1                  | 638      | y                  |
| 16      | 86                         | 1                  | 618      | y                  |
| 17      | 59                         | 1                  | 898      | y                  |
| 18      | 74                         | 1                  | 718      | n                  |
| 19      | 83                         | 1                  | 638      | y                  |
| 20      | 72                         | 1                  | 738      | y                  |
| 21      | 74                         | 1                  | 718      | n                  |
| 22      | 86                         | 1                  | 618      | y                  |
| 23      | 72                         | 1                  | 738      | y                  |
| 24      | 81                         | 1                  | 658      | y                  |
| 25      | 57                         | 1                  | 938      | y                  |
| 26      | 62                         | 1                  | 858      | y                  |
| 27      | 86                         | 1                  | 618      | y                  |
| 28      | 95                         | 1                  | 558      | y                  |
| 29      | 74                         | 1                  | 718      | n                  |
| 30      | 83                         | 1                  | 638      | y                  |

# FCC 905462 D02 New Rules v02

**Tester:**  
**Test Lab:**  
**Date:**  
**Device:**  
**Serial:**  
**Firmware:**  
**Manufacturer:**  
**Test:**

## RADAR TYPE 2

Rohde & Schwarz  
 K350 Pulse Sequencer DFS

| Trial # | Number of Pulses per Burst | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
|---------|----------------------------|--------------------|----------|--------------------|
| 1       | 27                         | 3.6                | 218      | y                  |
| 2       | 28                         | 2.6                | 208      | y                  |
| 3       | 23                         | 4.1                | 222      | y                  |
| 4       | 24                         | 4.5                | 172      | y                  |
| 5       | 23                         | 3.3                | 160      | y                  |
| 6       | 26                         | 3.8                | 214      | y                  |
| 7       | 28                         | 4.7                | 205      | y                  |
| 8       | 24                         | 2.5                | 160      | y                  |
| 9       | 24                         | 3.4                | 218      | y                  |
| 10      | 26                         | 3.2                | 201      | y                  |
| 11      | 28                         | 4.3                | 215      | y                  |
| 12      | 26                         | 2.4                | 215      | n                  |
| 13      | 26                         | 1.6                | 181      | y                  |
| 14      | 25                         | 3.2                | 173      | y                  |
| 15      | 28                         | 2.1                | 215      | y                  |
| 16      | 26                         | 4.2                | 184      | y                  |
| 17      | 26                         | 1.5                | 167      | y                  |
| 18      | 25                         | 4.4                | 180      | y                  |
| 19      | 25                         | 1.4                | 201      | y                  |
| 20      | 29                         | 3.6                | 171      | y                  |
| 21      | 25                         | 3.3                | 190      | y                  |
| 22      | 26                         | 1.2                | 215      | y                  |
| 23      | 25                         | 4.6                | 174      | y                  |
| 24      | 23                         | 3.6                | 167      | y                  |
| 25      | 23                         | 1                  | 179      | y                  |
| 26      | 25                         | 3.7                | 196      | n                  |
| 27      | 26                         | 4.9                | 164      | y                  |
| 28      | 28                         | 2.7                | 228      | y                  |
| 29      | 26                         | 4.2                | 173      | y                  |
| 30      | 25                         | 1.2                | 159      | y                  |

# FCC 905462 D02 New Rules v02

**Tester:**  
**Test Lab:**  
**Date:**  
**Device:**  
**Serial:**  
**Firmware:**  
**Manufacturer:**  
**Test:**

## 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                         | 8.8                | 358      | y                  |
| 2       | 18                         | 6.5                | 434      | y                  |
| 3       | 16                         | 6.5                | 357      | y                  |
| 4       | 17                         | 7.8                | 429      | y                  |
| 5       | 18                         | 9.7                | 384      | y                  |
| 6       | 18                         | 9.4                | 317      | y                  |
| 7       | 17                         | 10                 | 366      | y                  |
| 8       | 17                         | 8                  | 419      | y                  |
| 9       | 16                         | 8.7                | 267      | y                  |
| 10      | 16                         | 7.2                | 297      | y                  |
| 11      | 18                         | 8.3                | 245      | y                  |
| 12      | 16                         | 7.5                | 297      | y                  |
| 13      | 17                         | 8.2                | 203      | y                  |
| 14      | 18                         | 7.2                | 257      | y                  |
| 15      | 17                         | 6.7                | 415      | y                  |
| 16      | 17                         | 9.7                | 224      | n                  |
| 17      | 16                         | 9.3                | 370      | y                  |
| 18      | 17                         | 8.2                | 248      | y                  |
| 19      | 17                         | 8.4                | 396      | y                  |
| 20      | 17                         | 6                  | 279      | y                  |
| 21      | 17                         | 9.9                | 400      | y                  |
| 22      | 18                         | 9.9                | 381      | y                  |
| 23      | 16                         | 8.1                | 500      | y                  |
| 24      | 17                         | 8.4                | 279      | y                  |
| 25      | 17                         | 7                  | 261      | y                  |
| 26      | 17                         | 9.7                | 252      | y                  |
| 27      | 18                         | 9.8                | 494      | y                  |
| 28      | 18                         | 9.4                | 273      | y                  |
| 29      | 18                         | 7.8                | 456      | y                  |
| 30      | 18                         | 8.5                | 368      | y                  |

# FCC 905462 D02 New Rules v02

**Tester:**  
**Test Lab:**  
**Date:**  
**Device:**  
**Serial:**  
**Firmware:**  
**Manufacturer:**  
**Test:**

## 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                         | 13.7               | 448      | y                  |
| 2       | 16                         | 17.4               | 277      | y                  |
| 3       | 13                         | 11.7               | 319      | y                  |
| 4       | 13                         | 11                 | 374      | y                  |
| 5       | 14                         | 15.9               | 232      | n                  |
| 6       | 15                         | 15                 | 201      | y                  |
| 7       | 14                         | 13.1               | 495      | n                  |
| 8       | 13                         | 18.9               | 457      | y                  |
| 9       | 15                         | 11.5               | 487      | y                  |
| 10      | 12                         | 14.2               | 332      | y                  |
| 11      | 12                         | 14.6               | 320      | n                  |
| 12      | 14                         | 18.6               | 304      | y                  |
| 13      | 14                         | 17.6               | 440      | y                  |
| 14      | 14                         | 11.6               | 315      | y                  |
| 15      | 12                         | 15.2               | 251      | y                  |
| 16      | 15                         | 18.9               | 299      | y                  |
| 17      | 15                         | 11                 | 355      | y                  |
| 18      | 14                         | 19.5               | 287      | y                  |
| 19      | 15                         | 19.3               | 342      | y                  |
| 20      | 14                         | 16.5               | 380      | y                  |
| 21      | 13                         | 14.7               | 330      | n                  |
| 22      | 14                         | 14.5               | 500      | y                  |
| 23      | 16                         | 12.4               | 411      | y                  |
| 24      | 14                         | 16                 | 405      | y                  |
| 25      | 14                         | 17.3               | 210      | y                  |
| 26      | 15                         | 13.2               | 345      | y                  |
| 27      | 16                         | 12                 | 223      | y                  |
| 28      | 13                         | 11.9               | 290      | y                  |
| 29      | 13                         | 19.3               | 304      | y                  |
| 30      | 15                         | 15.3               | 282      | y                  |

## FCC 905462 D02 New Rules v02

**Tester:**  
**Test Lab:**  
**Date:**  
**Device:**  
**Serial:**  
**Firmware:**  
**Manufacturer:**  
**Test:**

### TYPE 5

Rohde & Schwarz  
K350 Pulse Sequencer DFS

| Trial # | Detection (yes/no) |
|---------|--------------------|
| 1       | y                  |
| 2       | y                  |
| 3       | y                  |
| 4       | y                  |
| 5       | y                  |
| 6       | y                  |
| 7       | y                  |
| 8       | y                  |
| 9       | y                  |
| 10      | y                  |
| 11      | y                  |
| 12      | y                  |
| 13      | y                  |
| 14      | y                  |
| 15      | y                  |
| 16      | y                  |
| 17      | y                  |
| 18      | y                  |
| 19      | y                  |
| 20      | y                  |
| 21      | y                  |
| 22      | y                  |
| 23      | y                  |
| 24      | y                  |
| 25      | y                  |
| 26      | y                  |
| 27      | y                  |
| 28      | y                  |
| 29      | y                  |
| 30      | y                  |

# 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                | 75.5               | 8                 | 1690                    |                         | 642.155                               |
| 2     | 3                | 88.1               | 8                 | 1825                    | 1211                    | 565.73                                |
| 3     | 1                | 72.6               | 8                 |                         |                         | 468.26                                |
| 4     | 3                | 74.8               | 8                 | 1229                    | 1978                    | 668.02                                |
| 5     | 1                | 58.5               | 8                 |                         |                         | 775.6                                 |
| 6     | 3                | 54.2               | 8                 | 1695                    | 1513                    | 36.28                                 |
| 7     | 1                | 80.3               | 8                 |                         |                         | 551.2                                 |
| 8     | 2                | 65.9               | 8                 | 1778                    |                         | 509.3                                 |
| 9     | 2                | 53.1               | 8                 | 1516                    |                         | 736.11                                |
| 10    | 2                | 73.3               | 8                 | 1539                    |                         | 371.22                                |
| 11    | 2                | 87                 | 8                 | 1902                    |                         | 142.84                                |
| 12    | 2                | 52.8               | 8                 | 1317                    |                         | 559.93                                |
| 13    | 2                | 76.7               | 8                 | 1356                    |                         | 393.65                                |
| 14    | 3                | 61.6               | 8                 | 1592                    | 1454                    | 264.5                                 |
| 15    | 2                | 68.4               | 8                 | 1956                    |                         | 606.9                                 |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# 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                | 93.2               | 14                | 1824                    |                         | 185.891                               |
| 2     | 2                | 86.5               | 14                | 1938                    |                         | 651.417                               |
| 3     | 2                | 71.6               | 14                | 1959                    |                         | 83.354                                |
| 4     | 1                | 80.2               | 14                |                         |                         | 71.981                                |
| 5     | 3                | 68.7               | 14                | 1291                    | 1708                    | 601.109                               |
| 6     | 1                | 56.6               | 14                |                         |                         | 524.856                               |
| 7     | 3                | 84.8               | 14                | 1248                    | 1080                    | 835.903                               |
| 8     | 2                | 62.9               | 14                | 1948                    |                         | 70.37                                 |
| 9     | 2                | 81.7               | 14                | 1840                    |                         | 340.017                               |
| 10    | 2                | 89.5               | 14                | 1973                    |                         | 827.364                               |
| 11    | 3                | 53.1               | 14                | 1696                    | 1296                    | 347.571                               |
| 12    | 1                | 57.9               | 14                |                         |                         | 132.499                               |
| 13    | 2                | 56.4               | 14                | 1530                    |                         | 589.786                               |
| 14    | 1                | 63.2               | 14                |                         |                         | 108.543                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# 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                | 68.4               | 20                | 1003                    |                         | 582.521                               |
| 2     | 2                | 99.7               | 20                | 1215                    |                         | 604.801                               |
| 3     | 3                | 90.7               | 20                | 1635                    | 1167                    | 454.842                               |
| 4     | 2                | 92.7               | 20                | 1768                    |                         | 241.363                               |
| 5     | 2                | 52.9               | 20                | 1724                    |                         | 80.294                                |
| 6     | 3                | 81.2               | 20                | 1431                    | 1935                    | 392.185                               |
| 7     | 2                | 88.2               | 20                | 1885                    |                         | 212.676                               |
| 8     | 2                | 94.3               | 20                | 1341                    |                         | 176.107                               |
| 9     | 1                | 56.3               | 20                |                         |                         | 104.908                               |
| 10    | 1                | 90.8               | 20                |                         |                         | 593.639                               |
| 11    | 2                | 74.1               | 20                | 1270                    |                         | 538.771                               |
| 12    | 1                | 77.5               | 20                |                         |                         | 623.652                               |
| 13    | 2                | 95.9               | 20                | 1358                    |                         | 389.113                               |
| 14    | 1                | 71.9               | 20                |                         |                         | 127.254                               |
| 15    | 1                | 65.4               | 20                |                         |                         | 14.305                                |
| 16    | 3                | 78.7               | 20                | 1923                    | 1425                    | 454.356                               |
| 17    | 1                | 52.6               | 20                |                         |                         | 306.437                               |
| 18    | 2                | 61.5               | 20                | 1106                    |                         | 616.358                               |
| 19    | 2                | 66.3               | 20                | 1144                    |                         | 158.979                               |
|       |                  |                    |                   |                         |                         |                                       |

# 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                | 90                 | 10                | 1023                    |                         | 247.109                               |
| 2     | 3                | 83.9               | 10                | 1918                    | 1338                    | 376.747                               |
| 3     | 1                | 70.7               | 10                |                         |                         | 57.694                                |
| 4     | 3                | 89.4               | 10                | 1355                    | 1614                    | 626.861                               |
| 5     | 3                | 68.1               | 10                | 1879                    | 1109                    | 506.619                               |
| 6     | 3                | 67.8               | 10                | 1108                    | 1373                    | 75.546                                |
| 7     | 1                | 99.2               | 10                |                         |                         | 735.283                               |
| 8     | 2                | 85.7               | 10                | 1324                    |                         | 340.14                                |
| 9     | 3                | 83.4               | 10                | 1431                    | 1792                    | 827.887                               |
| 10    | 1                | 85.2               | 10                |                         |                         | 305.284                               |
| 11    | 3                | 99.1               | 10                | 1525                    | 1566                    | 193.851                               |
| 12    | 1                | 97.5               | 10                |                         |                         | 107.109                               |
| 13    | 2                | 61.2               | 10                | 1130                    |                         | 313.286                               |
| 14    | 2                | 86.8               | 10                | 1490                    |                         | 543.143                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# 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                | 95.4               | 18                | 1462                    |                         | 259.501                               |
| 2     | 1                | 89.9               | 18                |                         |                         | 656.69                                |
| 3     | 2                | 82.4               | 18                | 1526                    |                         | 570.66                                |
| 4     | 2                | 79                 | 18                | 1714                    |                         | 403.97                                |
| 5     | 3                | 69.6               | 18                | 1095                    | 1719                    | 192.11                                |
| 6     | 3                | 63.6               | 18                | 1618                    | 1412                    | 290.23                                |
| 7     | 3                | 75.5               | 18                | 1419                    | 1650                    | 692.23                                |
| 8     | 3                | 95.1               | 18                | 1766                    | 1439                    | 500.3                                 |
| 9     | 3                | 83.5               | 18                | 1310                    | 1829                    | 780.16                                |
| 10    | 2                | 67.5               | 18                | 1365                    |                         | 264.36                                |
| 11    | 2                | 93.2               | 18                | 1904                    |                         | 696.13                                |
| 12    | 3                | 75.5               | 18                | 1082                    | 1777                    | 673.65                                |
| 13    | 3                | 81.2               | 18                | 1889                    | 1694                    | 488.8                                 |
| 14    | 2                | 81.3               | 18                | 1639                    |                         | 674.3                                 |
| 15    | 3                | 64.7               | 18                | 1954                    | 1160                    | 281.4                                 |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET Rohde & Schwarz Pulse Sequencer

# TYPE 5 PARAMETER SHEET Rohde & Schwarz Pulse Sequencer

**Trial Number : 6**

**Bursts in Trial: 11**

[illegible]

|  |
|--|
|  |
|--|

# TYPE 5 PARAMETER SHEET Rohde & Schwarz Pulse Sequencer

Rohde & Schwarz  
Pulse Sequencer

**Trial Number : 7**

**Bursts in Trial: 10**

[illegible]

\_\_\_\_\_

# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 8

Bursts in Trial: 15

| Burst | Number of Pulses | Pulse Width (µsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (µsec) | Pulse 2-to-3 PRI (µsec) | Start Location Within Interval (msec) |
|-------|------------------|--------------------|-------------------|-----------------------------|-------------------------|---------------------------------------|
| 1     | 2                | 65.9               | 17                | 1864                        |                         | 394.28                                |
| 2     | 2                | 62                 | 17                | 1984                        |                         | 28.214                                |
| 3     | 1                | 85.2               | 17                |                             |                         | 233.17                                |
| 4     | 2                | 61.4               | 17                | 1039                        |                         | 278.33                                |
| 5     | 2                | 77.7               | 17                | 1818                        |                         | 86.52                                 |
| 6     | 1                | 53.3               | 17                |                             |                         | 217.53                                |
| 7     | 3                | 69.2               | 17                | 1957                        | 1362                    | 485.13                                |
| 8     | 3                | 52.7               | 17                | 1492                        | 1003                    | 583.24                                |
| 9     | 2                | 52.4               | 17                | 1270                        |                         | 395.67                                |
| 10    | 1                | 76                 | 17                |                             |                         | 246.08                                |
| 11    | 1                | 50.1               | 17                |                             |                         | 15.2                                  |
| 12    | 3                | 54.6               | 17                | 1235                        | 1775                    | 310.96                                |
| 13    | 2                | 85.8               | 17                | 1144                        |                         | 319.89                                |
| 14    | 1                | 72                 | 17                |                             |                         | 295                                   |
| 15    | 2                | 71.6               | 17                | 1623                        |                         | 499.3                                 |
|       |                  |                    |                   |                             |                         |                                       |
|       |                  |                    |                   |                             |                         |                                       |
|       |                  |                    |                   |                             |                         |                                       |
|       |                  |                    |                   |                             |                         |                                       |
|       |                  |                    |                   |                             |                         |                                       |

# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 9

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                | 88.5               | 6                 | 1750                    |                         | 107.538                               |
| 2     | 2                | 83.2               | 6                 | 1218                    |                         | 630.483                               |
| 3     | 2                | 98.9               | 6                 | 1593                    |                         | 155.627                               |
| 4     | 2                | 54.7               | 6                 | 1602                    |                         | 317.06                                |
| 5     | 3                | 59.5               | 6                 | 1293                    | 1827                    | 426.743                               |
| 6     | 2                | 88.1               | 6                 | 1228                    |                         | 470.637                               |
| 7     | 1                | 68.9               | 6                 |                         |                         | 19.83                                 |
| 8     | 1                | 94.1               | 6                 |                         |                         | 591.733                               |
| 9     | 1                | 93.6               | 6                 |                         |                         | 561.457                               |
| 10    | 1                | 65.1               | 6                 |                         |                         | 84.58                                 |
| 11    | 2                | 63.2               | 6                 | 1256                    |                         | 444.683                               |
| 12    | 3                | 92.2               | 6                 | 1653                    | 1832                    | 59.667                                |
| 13    | 2                | 94.2               | 6                 | 1516                    |                         | 150.16                                |
| 14    | 3                | 79.3               | 6                 | 1153                    | 1357                    | 8.273                                 |
| 15    | 2                | 94.7               | 6                 | 1365                    |                         | 343.877                               |
| 16    | 2                | 81.3               | 6                 | 1406                    |                         | 564.8                                 |
| 17    | 3                | 69.1               | 6                 | 1348                    | 1859                    | 169.933                               |
| 18    | 1                | 89.1               | 6                 |                         |                         | 2.167                                 |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# 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                | 59.1               | 5                 | 1725                    |                         | 345.526                               |
| 2     | 3                | 76.1               | 5                 | 1960                    | 1291                    | 567.61                                |
| 3     | 2                | 76.7               | 5                 | 1192                    |                         | 149.29                                |
| 4     | 3                | 53.2               | 5                 | 1284                    | 1738                    | 208.94                                |
| 5     | 2                | 90.4               | 5                 | 1831                    |                         | 481.79                                |
| 6     | 3                | 93                 | 5                 | 1000                    | 1183                    | 444.51                                |
| 7     | 3                | 93.9               | 5                 | 1941                    | 1048                    | 580.28                                |
| 8     | 2                | 79.1               | 5                 | 1273                    |                         | 420.08                                |
| 9     | 2                | 99.5               | 5                 | 1184                    |                         | 473.08                                |
| 10    | 1                | 93.6               | 5                 |                         |                         | 363.77                                |
| 11    | 1                | 55.2               | 5                 |                         |                         | 22.86                                 |
| 12    | 3                | 77.2               | 5                 | 1486                    | 1230                    | 130.99                                |
| 13    | 2                | 93.9               | 5                 | 1477                    |                         | 275.5                                 |
| 14    | 1                | 88.6               | 5                 |                         |                         | 97.91                                 |
| 15    | 2                | 70.7               | 5                 | 1977                    |                         | 38.45                                 |
| 16    | 2                | 50.8               | 5                 | 1439                    |                         | 568.44                                |
| 17    | 1                | 86.9               | 5                 |                         |                         | 523.4                                 |
| 18    | 2                | 60.6               | 5                 | 1725                    |                         | 323.2                                 |
| 19    | 2                | 68.1               | 5                 | 1856                    |                         | 497.1                                 |
| 20    | 3                | 80.4               | 5                 | 1031                    | 1566                    | 321.7                                 |

# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 11

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                | 98.2               | 17                | 1809                    |                         | 102.697                               |
| 2     | 3                | 63.4               | 17                | 1383                    | 1563                    | 702.83                                |
| 3     | 2                | 68.5               | 17                | 1996                    |                         | 178.99                                |
| 4     | 1                | 69.4               | 17                |                         |                         | 107.03                                |
| 5     | 2                | 98                 | 17                | 1988                    |                         | 323.86                                |
| 6     | 3                | 64.6               | 17                | 1727                    | 1334                    | 555.32                                |
| 7     | 1                | 72.7               | 17                |                         |                         | 563.32                                |
| 8     | 1                | 74.3               | 17                |                         |                         | 696.77                                |
| 9     | 3                | 81                 | 17                | 1850                    | 1669                    | 469.69                                |
| 10    | 1                | 56.4               | 17                |                         |                         | 503.65                                |
| 11    | 1                | 91.9               | 17                |                         |                         | 704.92                                |
| 12    | 3                | 53.9               | 17                | 1752                    | 1560                    | 629.15                                |
| 13    | 3                | 99.3               | 17                | 1238                    | 1489                    | 396.16                                |
| 14    | 2                | 63.9               | 17                | 1678                    |                         | 189.59                                |
| 15    | 2                | 58.1               | 17                | 1231                    |                         | 624.4                                 |
| 16    | 2                | 59.4               | 17                | 1164                    |                         | 78.2                                  |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 12

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                | 50                 | 14                | 1359                    |                         | 793.973                               |
| 2     | 2                | 53.9               | 14                | 1296                    |                         | 587.78                                |
| 3     | 2                | 77.7               | 14                | 1871                    |                         | 213                                   |
| 4     | 2                | 57.3               | 14                | 1896                    |                         | 646.05                                |
| 5     | 2                | 72.5               | 14                | 1350                    |                         | 125.06                                |
| 6     | 2                | 71.7               | 14                | 1039                    |                         | 610.48                                |
| 7     | 2                | 76.8               | 14                | 1549                    |                         | 58.1                                  |
| 8     | 3                | 82.2               | 14                | 1147                    | 1725                    | 425.93                                |
| 9     | 2                | 89.1               | 14                | 1933                    |                         | 224.46                                |
| 10    | 2                | 88.6               | 14                | 1295                    |                         | 601.99                                |
| 11    | 2                | 70.5               | 14                | 1601                    |                         | 85.1                                  |
| 12    | 3                | 71.4               | 14                | 1966                    | 1285                    | 241.1                                 |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 13

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                | 99.1               | 14                | 1320                    |                         | 556.96                                |
| 2     | 2                | 69.6               | 14                | 1105                    |                         | 94.251                                |
| 3     | 2                | 53.9               | 14                | 1313                    |                         | 151.975                               |
| 4     | 2                | 56                 | 14                | 1336                    |                         | 516.393                               |
| 5     | 2                | 90.5               | 14                | 1433                    |                         | 495.761                               |
| 6     | 2                | 73.7               | 14                | 1579                    |                         | 97.578                                |
| 7     | 1                | 63.9               | 14                |                         |                         | 515.856                               |
| 8     | 1                | 55.1               | 14                |                         |                         | 482.394                               |
| 9     | 2                | 55.9               | 14                | 1646                    |                         | 222.161                               |
| 10    | 2                | 77.1               | 14                | 1010                    |                         | 453.609                               |
| 11    | 3                | 66.2               | 14                | 1534                    | 1696                    | 635.756                               |
| 12    | 3                | 55.2               | 14                | 1172                    | 1888                    | 328.914                               |
| 13    | 1                | 60.1               | 14                |                         |                         | 591.552                               |
| 14    | 3                | 55.8               | 14                | 1654                    | 1965                    | 148.269                               |
| 15    | 1                | 83                 | 14                |                         |                         | 479.347                               |
| 16    | 3                | 96.8               | 14                | 1038                    | 1502                    | 444.665                               |
| 17    | 3                | 54.5               | 14                | 1701                    | 1884                    | 467.682                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 14

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                | 73.1               | 16                | 1287                    |                         | 563.473                               |
| 2     | 2                | 75.5               | 16                | 1551                    |                         | 756.537                               |
| 3     | 2                | 52.3               | 16                | 1703                    |                         | 362.034                               |
| 4     | 2                | 88.1               | 16                | 1657                    |                         | 757.531                               |
| 5     | 1                | 95.6               | 16                |                         |                         | 242.139                               |
| 6     | 2                | 71.8               | 16                | 1179                    |                         | 380.676                               |
| 7     | 1                | 84.6               | 16                |                         |                         | 528.413                               |
| 8     | 3                | 52.8               | 16                | 1302                    | 1320                    | 161.8                                 |
| 9     | 2                | 73.9               | 16                | 1314                    |                         | 373.127                               |
| 10    | 2                | 99.7               | 16                | 1735                    |                         | 166.774                               |
| 11    | 1                | 66.4               | 16                |                         |                         | 286.681                               |
| 12    | 2                | 87.5               | 16                | 1829                    |                         | 527.589                               |
| 13    | 1                | 75.2               | 16                |                         |                         | 31.186                                |
| 14    | 3                | 92.8               | 16                | 1016                    | 1958                    | 652.543                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 15

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                | 96.5               | 8                 | 1635                    | 1921                    | 179.697                               |
| 2     | 3                | 58.1               | 8                 | 1289                    | 1752                    | 414.938                               |
| 3     | 2                | 93                 | 8                 | 1054                    |                         | 672.925                               |
| 4     | 2                | 75.9               | 8                 | 1629                    |                         | 365.703                               |
| 5     | 2                | 60.7               | 8                 | 1116                    |                         | 317.041                               |
| 6     | 2                | 55.9               | 8                 | 1870                    |                         | 229.208                               |
| 7     | 1                | 70.6               | 8                 |                         |                         | 6.436                                 |
| 8     | 1                | 90.5               | 8                 |                         |                         | 674.064                               |
| 9     | 2                | 60.5               | 8                 | 1432                    |                         | 569.821                               |
| 10    | 3                | 87.3               | 8                 | 1176                    | 1951                    | 37.989                                |
| 11    | 2                | 70                 | 8                 | 1617                    |                         | 487.466                               |
| 12    | 2                | 70.9               | 8                 | 1427                    |                         | 538.854                               |
| 13    | 3                | 88.4               | 8                 | 1156                    | 1584                    | 380.772                               |
| 14    | 2                | 52.9               | 8                 | 1827                    |                         | 249.229                               |
| 15    | 1                | 84.6               | 8                 |                         |                         | 501.247                               |
| 16    | 2                | 78                 | 8                 | 1096                    |                         | 347.565                               |
| 17    | 1                | 86.3               | 8                 |                         |                         | 536.082                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 16

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                | 58.1               | 9                 | 1921                    | 1598                    | 74.599                                |
| 2     | 2                | 65.2               | 9                 | 1792                    |                         | 66.241                                |
| 3     | 2                | 76                 | 9                 | 1719                    |                         | 361.894                               |
| 4     | 1                | 78.5               | 9                 |                         |                         | 811.941                               |
| 5     | 2                | 81.6               | 9                 | 1796                    |                         | 406.869                               |
| 6     | 2                | 57                 | 9                 | 1282                    |                         | 333.406                               |
| 7     | 2                | 77.1               | 9                 | 1272                    |                         | 269.123                               |
| 8     | 2                | 64.3               | 9                 | 1201                    |                         | 429.78                                |
| 9     | 3                | 53                 | 9                 | 1732                    | 1759                    | 27.487                                |
| 10    | 2                | 53.4               | 9                 | 1521                    |                         | 341.394                               |
| 11    | 2                | 70.3               | 9                 | 1263                    |                         | 604.511                               |
| 12    | 1                | 67.2               | 9                 |                         |                         | 123.369                               |
| 13    | 3                | 90.7               | 9                 | 1494                    | 1249                    | 274.086                               |
| 14    | 1                | 72.1               | 9                 |                         |                         | 43.443                                |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 17

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                | 59.4               | 14                | 1763                    |                         | 418.849                               |
| 2     | 1                | 78.4               | 14                |                         |                         | 190.768                               |
| 3     | 2                | 90                 | 14                | 1466                    |                         | 560.12                                |
| 4     | 2                | 100                | 14                | 1297                    |                         | 486.82                                |
| 5     | 3                | 93.8               | 14                | 1316                    | 1764                    | 25.16                                 |
| 6     | 3                | 51                 | 14                | 1119                    | 1242                    | 189.07                                |
| 7     | 2                | 93.1               | 14                | 1919                    |                         | 332.39                                |
| 8     | 1                | 73.7               | 14                |                         |                         | 607.48                                |
| 9     | 2                | 60.3               | 14                | 1032                    |                         | 277.1                                 |
| 10    | 1                | 89.4               | 14                |                         |                         | 643.08                                |
| 11    | 3                | 86.5               | 14                | 1553                    | 1850                    | 349                                   |
| 12    | 1                | 52.4               | 14                |                         |                         | 133.44                                |
| 13    | 3                | 86.8               | 14                | 1566                    | 1660                    | 713.87                                |
| 14    | 3                | 93.3               | 14                | 1214                    | 1554                    | 319.3                                 |
| 15    | 3                | 66.8               | 14                | 1308                    | 1410                    | 322.8                                 |
| 16    | 2                | 58                 | 14                | 1730                    |                         | 406.9                                 |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 18

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                | 60.6               | 8                 | 1842                    | 1108                    | 703.383                               |
| 2     | 2                | 75.3               | 8                 | 1595                    |                         | 154.079                               |
| 3     | 1                | 62.7               | 8                 |                         |                         | 374.99                                |
| 4     | 2                | 83.8               | 8                 | 1597                    |                         | 179.46                                |
| 5     | 2                | 55                 | 8                 | 1364                    |                         | 658.11                                |
| 6     | 1                | 61.1               | 8                 |                         |                         | 124.25                                |
| 7     | 1                | 58.8               | 8                 |                         |                         | 611.83                                |
| 8     | 1                | 73.4               | 8                 |                         |                         | 721.41                                |
| 9     | 3                | 81.3               | 8                 | 1461                    | 1294                    | 545.25                                |
| 10    | 2                | 70.6               | 8                 | 1042                    |                         | 385.28                                |
| 11    | 2                | 59.6               | 8                 | 1775                    |                         | 46.83                                 |
| 12    | 1                | 76                 | 8                 |                         |                         | 552.3                                 |
| 13    | 1                | 69.8               | 8                 |                         |                         | 267.56                                |
| 14    | 1                | 89.9               | 8                 |                         |                         | 25.4                                  |
| 15    | 1                | 58.2               | 8                 |                         |                         | 364.3                                 |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET Rohde & Schwarz Pulse Sequencer

Rohde & Schwarz  
Pulse Sequencer

**Trial Number : 19**

**Bursts in Trial: 9**

[illegible]

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# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 20

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                | 52.2               | 7                 | 1646                    |                         | 514.354                               |
| 2     | 2                | 88                 | 7                 | 1236                    |                         | 209.58                                |
| 3     | 2                | 84                 | 7                 | 1417                    |                         | 603                                   |
| 4     | 2                | 65.3               | 7                 | 1164                    |                         | 287.76                                |
| 5     | 2                | 52.1               | 7                 | 1875                    |                         | 781.23                                |
| 6     | 2                | 69.1               | 7                 | 1234                    |                         | 122.75                                |
| 7     | 3                | 90.2               | 7                 | 1510                    | 1237                    | 261.33                                |
| 8     | 3                | 74.9               | 7                 | 1926                    | 1112                    | 854.06                                |
| 9     | 3                | 91.6               | 7                 | 1057                    | 1924                    | 237.08                                |
| 10    | 3                | 91.7               | 7                 | 1881                    | 1115                    | 1024.6                                |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET Rohde & Schwarz Pulse Sequencer

Rohde & Schwarz  
Pulse Sequencer

**Trial Number : 21**

Bursts in Trial: 8

[illegible]

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# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 22

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                | 72.6               | 10                | 1774                    |                         | 646.716                               |
| 2     | 3                | 54                 | 10                | 1274                    | 1570                    | 111.942                               |
| 3     | 3                | 53.7               | 10                | 1315                    | 1805                    | 504.367                               |
| 4     | 2                | 62.9               | 10                | 1326                    |                         | 547.28                                |
| 5     | 1                | 71.3               | 10                |                         |                         | 632.643                               |
| 6     | 2                | 62                 | 10                | 1476                    |                         | 529.507                               |
| 7     | 1                | 87.1               | 10                |                         |                         | 288.73                                |
| 8     | 2                | 83.7               | 10                | 1545                    |                         | 316.183                               |
| 9     | 1                | 76.9               | 10                |                         |                         | 533.057                               |
| 10    | 2                | 73.9               | 10                | 1933                    |                         | 231.49                                |
| 11    | 2                | 92.8               | 10                | 1674                    |                         | 501.303                               |
| 12    | 1                | 83.8               | 10                |                         |                         | 656.407                               |
| 13    | 2                | 82.3               | 10                | 1537                    |                         | 552.08                                |
| 14    | 1                | 67.2               | 10                |                         |                         | 405.933                               |
| 15    | 2                | 89.8               | 10                | 1008                    |                         | 238.887                               |
| 16    | 2                | 74.1               | 10                | 1505                    |                         | 544.4                                 |
| 17    | 1                | 87.5               | 10                |                         |                         | 140.333                               |
| 18    | 2                | 76.1               | 10                | 1819                    |                         | 385.967                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 23

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                | 95.7               | 7                 | 1592                    |                         | 481.665                               |
| 2     | 1                | 55.1               | 7                 |                         |                         | 463.403                               |
| 3     | 3                | 56.1               | 7                 | 1305                    | 1255                    | 157.067                               |
| 4     | 2                | 91.9               | 7                 | 1322                    |                         | 117.17                                |
| 5     | 1                | 92.4               | 7                 |                         |                         | 361.813                               |
| 6     | 2                | 74.5               | 7                 | 1978                    |                         | 217.907                               |
| 7     | 2                | 66.4               | 7                 | 1716                    |                         | 428.48                                |
| 8     | 3                | 96.2               | 7                 | 1365                    | 1441                    | 598.573                               |
| 9     | 3                | 64.3               | 7                 | 1056                    | 1672                    | 22.887                                |
| 10    | 1                | 90.6               | 7                 |                         |                         | 399.22                                |
| 11    | 2                | 60.2               | 7                 | 1824                    |                         | 477.153                               |
| 12    | 1                | 89.3               | 7                 |                         |                         | 568.237                               |
| 13    | 3                | 83.8               | 7                 | 1736                    | 1502                    | 574.98                                |
| 14    | 3                | 56.8               | 7                 | 1086                    | 1961                    | 447.993                               |
| 15    | 2                | 91.8               | 7                 | 1820                    |                         | 39.407                                |
| 16    | 2                | 65.2               | 7                 | 1659                    |                         | 568.1                                 |
| 17    | 2                | 78.9               | 7                 | 1513                    |                         | 37.833                                |
| 18    | 2                | 61.1               | 7                 | 1323                    |                         | 85.167                                |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 24

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                | 84.9               | 7                 | 1003                    |                         | 167.025                               |
| 2     | 1                | 87.7               | 7                 |                         |                         | 337.427                               |
| 3     | 2                | 83.2               | 7                 | 1337                    |                         | 196.724                               |
| 4     | 3                | 95.1               | 7                 | 1003                    | 1888                    | 462.901                               |
| 5     | 3                | 51.8               | 7                 | 1011                    | 1471                    | 369.789                               |
| 6     | 2                | 90.9               | 7                 | 1776                    |                         | 786.866                               |
| 7     | 1                | 58.6               | 7                 |                         |                         | 82.753                                |
| 8     | 2                | 84                 | 7                 | 1912                    |                         | 22.74                                 |
| 9     | 2                | 55.6               | 7                 | 1941                    |                         | 37.157                                |
| 10    | 2                | 71.6               | 7                 | 1937                    |                         | 513.394                               |
| 11    | 3                | 57.2               | 7                 | 1495                    | 1302                    | 613.391                               |
| 12    | 2                | 75.1               | 7                 | 1861                    |                         | 169.779                               |
| 13    | 2                | 83.2               | 7                 | 1743                    |                         | 31.886                                |
| 14    | 1                | 64                 | 7                 |                         |                         | 490.743                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 25

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                | 78.6               | 10                |                         |                         | 196.899                               |
| 2     | 2                | 86.8               | 10                | 1532                    |                         | 15.781                                |
| 3     | 2                | 67.6               | 10                | 1930                    |                         | 592.757                               |
| 4     | 1                | 85                 | 10                |                         |                         | 65.64                                 |
| 5     | 3                | 68.2               | 10                | 1673                    | 1163                    | 588.263                               |
| 6     | 2                | 50.8               | 10                | 1247                    |                         | 643.257                               |
| 7     | 3                | 58.5               | 10                | 1420                    | 1064                    | 23.2                                  |
| 8     | 2                | 54.5               | 10                | 1098                    |                         | 406.173                               |
| 9     | 1                | 89.8               | 10                |                         |                         | 86.317                                |
| 10    | 3                | 50                 | 10                | 1692                    | 1443                    | 190.71                                |
| 11    | 3                | 66.7               | 10                | 1314                    | 1258                    | 527.943                               |
| 12    | 3                | 50                 | 10                | 1307                    | 1846                    | 656.267                               |
| 13    | 1                | 85.9               | 10                |                         |                         | 627.37                                |
| 14    | 1                | 88.2               | 10                |                         |                         | 406.973                               |
| 15    | 2                | 95.4               | 10                | 1491                    |                         | 62.237                                |
| 16    | 2                | 77.9               | 10                | 1559                    |                         | 43.4                                  |
| 17    | 3                | 53.1               | 10                | 1212                    | 1355                    | 155.733                               |
| 18    | 3                | 95.2               | 10                | 1371                    | 1384                    | 366.467                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 26

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                | 62.3               | 6                 | 1815                    |                         | 698.233                               |
| 2     | 2                | 62                 | 6                 | 1730                    |                         | 332.68                                |
| 3     | 2                | 55.6               | 6                 | 1502                    |                         | 109.47                                |
| 4     | 2                | 69.2               | 6                 | 1088                    |                         | 440.63                                |
| 5     | 3                | 69                 | 6                 | 1962                    | 1658                    | 790.5                                 |
| 6     | 3                | 76.8               | 6                 | 1987                    | 1184                    | 433.41                                |
| 7     | 1                | 87.5               | 6                 |                         |                         | 618.43                                |
| 8     | 2                | 55.6               | 6                 | 1134                    |                         | 99.85                                 |
| 9     | 2                | 68.9               | 6                 | 1626                    |                         | 501.41                                |
| 10    | 1                | 54.9               | 6                 |                         |                         | 556.86                                |
| 11    | 1                | 82.3               | 6                 |                         |                         | 163.02                                |
| 12    | 1                | 74.6               | 6                 |                         |                         | 575.25                                |
| 13    | 2                | 95.5               | 6                 | 1646                    |                         | 363.03                                |
| 14    | 2                | 64.2               | 6                 | 1047                    |                         | 254.3                                 |
| 15    | 3                | 69.4               | 6                 | 1229                    | 1750                    | 227.8                                 |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET Rohde & Schwarz Pulse Sequencer

## Rohde & Schwarz Pulse Sequencer

|                          |
|--------------------------|
| <b>Trial Number : 27</b> |
|--------------------------|

|                     |
|---------------------|
| Bursts in Trial: 11 |
|---------------------|

[illegible]

|  |
|--|
|  |
|--|

# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 28

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                | 77.1               | 9                 | 1307                    |                         | 585.445                               |
| 2     | 3                | 77.6               | 9                 | 1349                    | 1616                    | 457.593                               |
| 3     | 2                | 83.3               | 9                 | 1858                    |                         | 411.607                               |
| 4     | 1                | 64.1               | 9                 |                         |                         | 222.85                                |
| 5     | 2                | 88.5               | 9                 | 1032                    |                         | 35.023                                |
| 6     | 2                | 81.2               | 9                 | 1165                    |                         | 372.877                               |
| 7     | 2                | 92.5               | 9                 | 1977                    |                         | 29.75                                 |
| 8     | 3                | 98.5               | 9                 | 1240                    | 1069                    | 634.183                               |
| 9     | 2                | 88.3               | 9                 | 1579                    |                         | 332.847                               |
| 10    | 2                | 90.7               | 9                 | 1581                    |                         | 536.4                                 |
| 11    | 2                | 54                 | 9                 | 1659                    |                         | 161.133                               |
| 12    | 1                | 69.1               | 9                 |                         |                         | 484.817                               |
| 13    | 2                | 52.4               | 9                 | 1872                    |                         | 649.18                                |
| 14    | 2                | 55.3               | 9                 | 1154                    |                         | 111.203                               |
| 15    | 2                | 95.9               | 9                 | 1841                    |                         | 235.877                               |
| 16    | 3                | 85.5               | 9                 | 1944                    | 1967                    | 539.6                                 |
| 17    | 2                | 75.7               | 9                 | 1862                    |                         | 256.133                               |
| 18    | 2                | 63.6               | 9                 | 1109                    |                         | 490.067                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET Rohde & Schwarz Pulse Sequencer

Rohde & Schwarz  
Pulse Sequencer

**Trial Number : 29**

**Bursts in Trial: 8**

[illegible]

|  |
|--|
|  |
|--|

# TYPE 5 PARAMETER SHEET Rohde & Schwarz Pulse Sequencer

Rohde & Schwarz  
Pulse Sequencer

**Trial Number : 30**

Bursts in Trial: 9

[illegible]

|  |
|--|
|  |
|--|

## 80 MHz Channel Probability

# FCC 905462 D02 New Rules v02

**Tester:**  
**Test Lab:**  
**Date:**  
**Device:**  
**Serial:**  
**Firmware:**  
**Manufacturer:**  
**Test:** 19.6% duty cycle

## RADAR TYPE 1

Rohde & Schwarz  
K350 Pulse Sequencer DFS

| Trial # | Number of Pulses per Burst | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
|---------|----------------------------|--------------------|----------|--------------------|
| 1       | 81                         | 1                  | 658      | y                  |
| 2       | 89                         | 1                  | 598      | y                  |
| 3       | 57                         | 1                  | 938      | y                  |
| 4       | 72                         | 1                  | 738      | n                  |
| 5       | 57                         | 1                  | 938      | y                  |
| 6       | 70                         | 1                  | 758      | y                  |
| 7       | 18                         | 1                  | 3066     | y                  |
| 8       | 61                         | 1                  | 878      | y                  |
| 9       | 89                         | 1                  | 598      | y                  |
| 10      | 98                         | 1                  | 538      | y                  |
| 11      | 76                         | 1                  | 698      | y                  |
| 12      | 68                         | 1                  | 778      | y                  |
| 13      | 78                         | 1                  | 678      | y                  |
| 14      | 57                         | 1                  | 938      | y                  |
| 15      | 83                         | 1                  | 638      | y                  |
| 16      | 78                         | 1                  | 678      | y                  |
| 17      | 83                         | 1                  | 638      | y                  |
| 18      | 95                         | 1                  | 558      | y                  |
| 19      | 102                        | 1                  | 518      | y                  |
| 20      | 83                         | 1                  | 638      | n                  |
| 21      | 61                         | 1                  | 878      | y                  |
| 22      | 61                         | 1                  | 878      | y                  |
| 23      | 86                         | 1                  | 618      | y                  |
| 24      | 61                         | 1                  | 878      | y                  |
| 25      | 76                         | 1                  | 698      | y                  |
| 26      | 72                         | 1                  | 738      | y                  |
| 27      | 83                         | 1                  | 638      | y                  |
| 28      | 57                         | 1                  | 938      | y                  |
| 29      | 61                         | 1                  | 878      | y                  |
| 30      | 81                         | 1                  | 658      | n                  |

# FCC 905462 D02 New Rules v02

**Tester:**  
**Test Lab:**  
**Date:**  
**Device:**  
**Serial:**  
**Firmware:**  
**Manufacturer:**  
**Test:**

## RADAR TYPE 2

Rohde & Schwarz  
 K350 Pulse Sequencer DFS

| Trial # | Number of Pulses per Burst | Pulse Width (µsec) | PRI (µs) | Detection (yes/no) |
|---------|----------------------------|--------------------|----------|--------------------|
| 1       | 27                         | 3.4                | 183      | y                  |
| 2       | 27                         | 1.8                | 185      | y                  |
| 3       | 25                         | 2.1                | 175      | y                  |
| 4       | 29                         | 2                  | 220      | y                  |
| 5       | 25                         | 3.9                | 207      | n                  |
| 6       | 26                         | 3.5                | 161      | y                  |
| 7       | 25                         | 4.2                | 172      | y                  |
| 8       | 26                         | 2.9                | 175      | n                  |
| 9       | 28                         | 4.6                | 175      | y                  |
| 10      | 26                         | 1.6                | 155      | n                  |
| 11      | 24                         | 2.6                | 189      | y                  |
| 12      | 27                         | 1.7                | 155      | y                  |
| 13      | 24                         | 3.2                | 167      | y                  |
| 14      | 27                         | 4.9                | 196      | y                  |
| 15      | 24                         | 3                  | 228      | y                  |
| 16      | 25                         | 1.7                | 192      | y                  |
| 17      | 26                         | 4.8                | 179      | n                  |
| 18      | 26                         | 1                  | 163      | y                  |
| 19      | 24                         | 3.2                | 191      | n                  |
| 20      | 24                         | 2.4                | 153      | y                  |
| 21      | 27                         | 2.9                | 183      | y                  |
| 22      | 25                         | 4.3                | 227      | y                  |
| 23      | 26                         | 4.2                | 163      | n                  |
| 24      | 28                         | 1.5                | 204      | y                  |
| 25      | 24                         | 1.2                | 157      | y                  |
| 26      | 28                         | 1.2                | 213      | y                  |
| 27      | 26                         | 4.5                | 186      | y                  |
| 28      | 26                         | 2.1                | 156      | y                  |
| 29      | 26                         | 2                  | 150      | y                  |
| 30      | 25                         | 4.8                | 183      | y                  |

# FCC 905462 D02 New Rules v02

**Tester:**  
**Test Lab:**  
**Date:**  
**Device:**  
**Serial:**  
**Firmware:**  
**Manufacturer:**  
**Test:**

## 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                         | 8.5                | 210      | y                  |
| 2       | 18                         | 8.6                | 311      | y                  |
| 3       | 17                         | 9.5                | 465      | y                  |
| 4       | 17                         | 6.3                | 344      | y                  |
| 5       | 17                         | 9                  | 296      | y                  |
| 6       | 17                         | 6.8                | 418      | y                  |
| 7       | 16                         | 10                 | 237      | y                  |
| 8       | 17                         | 6.5                | 202      | y                  |
| 9       | 16                         | 9.5                | 430      | n                  |
| 10      | 16                         | 8.4                | 411      | n                  |
| 11      | 16                         | 9.8                | 418      | y                  |
| 12      | 18                         | 8.5                | 272      | y                  |
| 13      | 17                         | 8.9                | 417      | y                  |
| 14      | 17                         | 7.6                | 349      | y                  |
| 15      | 17                         | 9.5                | 227      | y                  |
| 16      | 17                         | 8.1                | 359      | y                  |
| 17      | 16                         | 6.1                | 445      | y                  |
| 18      | 18                         | 7.3                | 372      | y                  |
| 19      | 17                         | 8                  | 428      | y                  |
| 20      | 16                         | 9.6                | 422      | y                  |
| 21      | 16                         | 7.6                | 303      | y                  |
| 22      | 18                         | 9.6                | 302      | y                  |
| 23      | 17                         | 6.2                | 323      | y                  |
| 24      | 17                         | 7.5                | 293      | y                  |
| 25      | 17                         | 6.8                | 338      | y                  |
| 26      | 17                         | 9.7                | 429      | y                  |
| 27      | 17                         | 8.2                | 345      | y                  |
| 28      | 18                         | 9.8                | 202      | y                  |
| 29      | 18                         | 8.2                | 460      | y                  |
| 30      | 17                         | 7.5                | 376      | y                  |

# FCC 905462 D02 New Rules v02

**Tester:**  
**Test Lab:**  
**Date:**  
**Device:**  
**Serial:**  
**Firmware:**  
**Manufacturer:**  
**Test:**

## 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                         | 19.7               | 428      | y                  |
| 2       | 14                         | 19.7               | 220      | y                  |
| 3       | 12                         | 17.5               | 279      | y                  |
| 4       | 15                         | 14.9               | 296      | y                  |
| 5       | 15                         | 18.4               | 339      | y                  |
| 6       | 14                         | 11.3               | 422      | n                  |
| 7       | 14                         | 17.5               | 239      | y                  |
| 8       | 16                         | 17.1               | 447      | y                  |
| 9       | 15                         | 15.7               | 389      | y                  |
| 10      | 13                         | 11.6               | 262      | n                  |
| 11      | 13                         | 18.3               | 339      | y                  |
| 12      | 14                         | 16.9               | 280      | y                  |
| 13      | 16                         | 11.5               | 247      | y                  |
| 14      | 13                         | 17.6               | 249      | y                  |
| 15      | 14                         | 15.1               | 392      | y                  |
| 16      | 14                         | 18.2               | 362      | y                  |
| 17      | 16                         | 15.7               | 472      | y                  |
| 18      | 14                         | 11.4               | 337      | y                  |
| 19      | 15                         | 14.4               | 494      | y                  |
| 20      | 15                         | 17.3               | 311      | y                  |
| 21      | 14                         | 19.7               | 428      | y                  |
| 22      | 13                         | 15.8               | 371      | y                  |
| 23      | 16                         | 16.6               | 340      | y                  |
| 24      | 13                         | 16.3               | 469      | y                  |
| 25      | 15                         | 12.3               | 310      | y                  |
| 26      | 14                         | 18.1               | 239      | y                  |
| 27      | 15                         | 12.5               | 313      | y                  |
| 28      | 15                         | 16.4               | 211      | n                  |
| 29      | 16                         | 18.6               | 461      | y                  |
| 30      | 13                         | 11.7               | 326      | y                  |

## FCC 905462 D02 New Rules v02

**Tester:**  
**Test Lab:**  
**Date:**  
**Device:**  
**Serial:**  
**Firmware:**  
**Manufacturer:**  
**Test:**

### TYPE 5

Rohde & Schwarz  
K350 Pulse Sequencer DFS

| Trial # | Detection (yes/no) |
|---------|--------------------|
| 1       | y                  |
| 2       | y                  |
| 3       | y                  |
| 4       | y                  |
| 5       | y                  |
| 6       | y                  |
| 7       | y                  |
| 8       | y                  |
| 9       | y                  |
| 10      | y                  |
| 11      | y                  |
| 12      | y                  |
| 13      | y                  |
| 14      | y                  |
| 15      | y                  |
| 16      | y                  |
| 17      | y                  |
| 18      | y                  |
| 19      | y                  |
| 20      | y                  |
| 21      | y                  |
| 22      | y                  |
| 23      | y                  |
| 24      | y                  |
| 25      | y                  |
| 26      | y                  |
| 27      | y                  |
| 28      | y                  |
| 29      | y                  |
| 30      | y                  |

# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 1

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                | 54.7               | 15                | 1823                    |                         | 413.763                               |
| 2     | 3                | 77.4               | 15                | 1863                    | 1453                    | 563.453                               |
| 3     | 2                | 67.8               | 15                | 1829                    |                         | 798.876                               |
| 4     | 2                | 57.7               | 15                | 1446                    |                         | 904.089                               |
| 5     | 2                | 73.3               | 15                | 1620                    |                         | 665.192                               |
| 6     | 2                | 61.6               | 15                | 1153                    |                         | 497.415                               |
| 7     | 3                | 51.6               | 15                | 1285                    | 1861                    | 346.618                               |
| 8     | 1                | 54                 | 15                |                         |                         | 501.702                               |
| 9     | 2                | 54.6               | 15                | 1384                    |                         | 63.665                                |
| 10    | 1                | 72.8               | 15                |                         |                         | 226.918                               |
| 11    | 3                | 99.1               | 15                | 1481                    | 2000                    | 157.251                               |
| 12    | 2                | 77.7               | 15                | 1376                    |                         | 45.654                                |
| 13    | 2                | 99.5               | 15                | 1564                    |                         | 893.377                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# 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                | 53.9               | 6                 | 1297                    |                         | 314.766                               |
| 2     | 2                | 73                 | 6                 | 1356                    |                         | 550.583                               |
| 3     | 3                | 60.3               | 6                 | 1551                    | 1600                    | 601.797                               |
| 4     | 2                | 55.7               | 6                 | 1223                    |                         | 36.73                                 |
| 5     | 1                | 61.9               | 6                 |                         |                         | 614.773                               |
| 6     | 3                | 60.3               | 6                 | 1141                    | 1367                    | 87.097                                |
| 7     | 1                | 75                 | 6                 |                         |                         | 439.87                                |
| 8     | 1                | 76.2               | 6                 |                         |                         | 248.703                               |
| 9     | 2                | 89.3               | 6                 | 1429                    |                         | 174.267                               |
| 10    | 1                | 83.9               | 6                 |                         |                         | 321.42                                |
| 11    | 3                | 85.3               | 6                 | 1304                    | 1551                    | 154.393                               |
| 12    | 2                | 53.6               | 6                 | 1190                    |                         | 623.027                               |
| 13    | 2                | 81.3               | 6                 | 1877                    |                         | 74.32                                 |
| 14    | 3                | 89.1               | 6                 | 1043                    | 1643                    | 641.633                               |
| 15    | 2                | 91.7               | 6                 | 1264                    |                         | 290.907                               |
| 16    | 3                | 97                 | 6                 | 1951                    | 1608                    | 225.8                                 |
| 17    | 2                | 87.6               | 6                 | 1148                    |                         | 213.433                               |
| 18    | 2                | 60.4               | 6                 | 1942                    |                         | 433.067                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# 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     | 1                | 67.9               | 13                |                         |                         | 284.24                                |
| 2     | 1                | 67.9               | 13                |                         |                         | 171.019                               |
| 3     | 2                | 54.5               | 13                | 1198                    |                         | 265.472                               |
| 4     | 1                | 83.6               | 13                |                         |                         | 214.763                               |
| 5     | 2                | 82.7               | 13                | 1811                    |                         | 27.664                                |
| 6     | 2                | 57.7               | 13                | 1332                    |                         | 469.755                               |
| 7     | 2                | 96.2               | 13                | 1275                    |                         | 623.306                               |
| 8     | 2                | 62.2               | 13                | 1772                    |                         | 213.687                               |
| 9     | 2                | 81.9               | 13                | 1783                    |                         | 574.688                               |
| 10    | 2                | 50.5               | 13                | 1202                    |                         | 210.489                               |
| 11    | 3                | 54.9               | 13                | 1260                    | 1484                    | 169.371                               |
| 12    | 1                | 62.1               | 13                |                         |                         | 241.182                               |
| 13    | 1                | 63.8               | 13                |                         |                         | 513.163                               |
| 14    | 2                | 98.6               | 13                | 1047                    |                         | 271.474                               |
| 15    | 3                | 54.4               | 13                | 1532                    | 1712                    | 456.505                               |
| 16    | 2                | 99.4               | 13                | 1206                    |                         | 591.916                               |
| 17    | 1                | 62.1               | 13                |                         |                         | 524.737                               |
| 18    | 2                | 81.2               | 13                | 1347                    |                         | 229.858                               |
| 19    | 2                | 96.1               | 13                | 1143                    |                         | 439.879                               |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 4

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                | 61                 | 5                 | 1310                    | 1779                    | 849.094                               |
| 2     | 3                | 60.2               | 5                 | 1872                    | 1886                    | 540.773                               |
| 3     | 1                | 53.6               | 5                 |                         |                         | 149.666                               |
| 4     | 2                | 50.8               | 5                 | 1293                    |                         | 556.529                               |
| 5     | 2                | 62                 | 5                 | 1349                    |                         | 82.042                                |
| 6     | 2                | 99.7               | 5                 | 1160                    |                         | 400.675                               |
| 7     | 1                | 67.5               | 5                 |                         |                         | 757.338                               |
| 8     | 2                | 53.5               | 5                 | 1159                    |                         | 651.912                               |
| 9     | 2                | 96.1               | 5                 | 1940                    |                         | 882.865                               |
| 10    | 1                | 97.8               | 5                 |                         |                         | 602.898                               |
| 11    | 1                | 79.8               | 5                 |                         |                         | 133.051                               |
| 12    | 1                | 70.1               | 5                 |                         |                         | 754.754                               |
| 13    | 1                | 87.2               | 5                 |                         |                         | 441.277                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
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|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 5

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                | 51.2               | 11                |                         |                         | 616.568                               |
| 2     | 2                | 88.2               | 11                | 1281                    |                         | 271.735                               |
| 3     | 2                | 50                 | 11                | 1378                    |                         | 159.272                               |
| 4     | 2                | 84.8               | 11                | 1072                    |                         | 448.903                               |
| 5     | 3                | 84.5               | 11                | 1654                    | 1726                    | 35.074                                |
| 6     | 3                | 88.2               | 11                | 1585                    | 1876                    | 185.045                               |
| 7     | 1                | 75.3               | 11                |                         |                         | 318.606                               |
| 8     | 2                | 54.7               | 11                | 1464                    |                         | 556.167                               |
| 9     | 2                | 95.3               | 11                | 1862                    |                         | 529.238                               |
| 10    | 2                | 92.8               | 11                | 1975                    |                         | 200.439                               |
| 11    | 1                | 89.5               | 11                |                         |                         | 243.781                               |
| 12    | 2                | 70.5               | 11                | 1655                    |                         | 480.882                               |
| 13    | 2                | 71.9               | 11                | 1991                    |                         | 33.073                                |
| 14    | 2                | 69.7               | 11                | 1596                    |                         | 448.274                               |
| 15    | 1                | 77.9               | 11                |                         |                         | 428.035                               |
| 16    | 1                | 79.8               | 11                |                         |                         | 299.006                               |
| 17    | 2                | 80.3               | 11                | 1445                    |                         | 137.237                               |
| 18    | 1                | 54.7               | 11                |                         |                         | 604.658                               |
| 19    | 2                | 86                 | 11                | 1173                    |                         | 409.879                               |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 6

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                | 68                 | 15                | 1869                    |                         | 1065.06                               |
| 2     | 3                | 70.1               | 15                | 1978                    | 1530                    | 295.681                               |
| 3     | 1                | 63.8               | 15                |                         |                         | 469.412                               |
| 4     | 3                | 91.9               | 15                | 1330                    | 1031                    | 216.163                               |
| 5     | 2                | 94.6               | 15                | 1787                    |                         | 583.114                               |
| 6     | 1                | 86.4               | 15                |                         |                         | 63.675                                |
| 7     | 3                | 97.3               | 15                | 1620                    | 1087                    | 274.845                               |
| 8     | 2                | 98.1               | 15                | 1811                    |                         | 195.326                               |
| 9     | 2                | 94.3               | 15                | 1702                    |                         | 615.687                               |
| 10    | 2                | 55.2               | 15                | 1826                    |                         | 1034.918                              |
| 11    | 3                | 99.9               | 15                | 1098                    | 1212                    | 395.209                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
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|       |                  |                    |                   |                         |                         |                                       |

# 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                | 56.4               | 10                | 1999                    | 1878                    | 157.6                                 |
| 2     | 3                | 64.8               | 10                | 1619                    | 1386                    | 704.203                               |
| 3     | 1                | 58.9               | 10                |                         |                         | 389.176                               |
| 4     | 2                | 76.6               | 10                | 1559                    |                         | 845.019                               |
| 5     | 2                | 56.3               | 10                | 1165                    |                         | 766.582                               |
| 6     | 1                | 85.7               | 10                |                         |                         | 94.325                                |
| 7     | 1                | 63.8               | 10                |                         |                         | 638.158                               |
| 8     | 3                | 54.3               | 10                | 1221                    | 1006                    | 768.162                               |
| 9     | 2                | 70.4               | 10                | 1150                    |                         | 170.275                               |
| 10    | 3                | 80.3               | 10                | 1147                    | 1483                    | 580.138                               |
| 11    | 2                | 75.1               | 10                | 1361                    |                         | 625.271                               |
| 12    | 3                | 60.1               | 10                | 1945                    | 1549                    | 485.954                               |
| 13    | 2                | 51.6               | 10                | 1953                    |                         | 620.577                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# 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     | 2                | 67.5               | 12                | 1881                        |                         | 277.301                               |
| 2     | 3                | 98.4               | 12                | 1501                        | 1710                    | 222.775                               |
| 3     | 2                | 87.9               | 12                | 1749                        |                         | 200.322                               |
| 4     | 2                | 97.8               | 12                | 1702                        |                         | 608.463                               |
| 5     | 2                | 56                 | 12                | 1503                        |                         | 262.624                               |
| 6     | 2                | 65.2               | 12                | 1368                        |                         | 108.755                               |
| 7     | 3                | 93.1               | 12                | 1492                        | 1204                    | 118.926                               |
| 8     | 1                | 71                 | 12                |                             |                         | 111.677                               |
| 9     | 2                | 57.1               | 12                | 1860                        |                         | 443.378                               |
| 10    | 2                | 95.6               | 12                | 1475                        |                         | 386.299                               |
| 11    | 2                | 60.2               | 12                | 1831                        |                         | 54.481                                |
| 12    | 2                | 66                 | 12                | 1177                        |                         | 66.892                                |
| 13    | 2                | 96                 | 12                | 1696                        |                         | 435.733                               |
| 14    | 3                | 63.4               | 12                | 1957                        | 1344                    | 559.804                               |
| 15    | 3                | 79.6               | 12                | 1465                        | 1648                    | 52.075                                |
| 16    | 2                | 99                 | 12                | 1279                        |                         | 518.036                               |
| 17    | 1                | 90.1               | 12                |                             |                         | 144.637                               |
| 18    | 1                | 64.7               | 12                |                             |                         | 351.458                               |
| 19    | 2                | 94.3               | 12                | 1305                        |                         | 165.579                               |
|       |                  |                    |                   |                             |                         |                                       |

# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 9

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                | 89.6               | 19                | 1639                    | 1187                    | 213.999                               |
| 2     | 3                | 70.9               | 19                | 1415                    | 1066                    | 735.57                                |
| 3     | 2                | 76.2               | 19                | 1827                    |                         | 508.89                                |
| 4     | 3                | 78.5               | 19                | 1240                    | 1888                    | 74.95                                 |
| 5     | 3                | 99.8               | 19                | 1870                    | 1993                    | 346.22                                |
| 6     | 2                | 95.9               | 19                | 1738                    |                         | 625.4                                 |
| 7     | 3                | 55.6               | 19                | 1878                    | 1138                    | 625.87                                |
| 8     | 3                | 50                 | 19                | 1095                    | 1112                    | 692.5                                 |
| 9     | 1                | 76.4               | 19                |                         |                         | 284.92                                |
| 10    | 2                | 60.8               | 19                | 1008                    |                         | 495.61                                |
| 11    | 3                | 86.3               | 19                | 1241                    | 1205                    | 176.11                                |
| 12    | 3                | 52                 | 19                | 1549                    | 1213                    | 435.66                                |
| 13    | 2                | 62                 | 19                | 1684                    |                         | 477.29                                |
| 14    | 1                | 93.7               | 19                |                         |                         | 630.9                                 |
| 15    | 2                | 57.6               | 19                | 1647                    |                         | 454.1                                 |
| 16    | 2                | 80                 | 19                | 1780                    |                         | 310.1                                 |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# 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                | 61.2               | 9                 | 1576                    |                         | 276.148                               |
| 2     | 2                | 53.3               | 9                 | 1803                    |                         | 167.588                               |
| 3     | 1                | 51.4               | 9                 |                         |                         | 440.9                                 |
| 4     | 1                | 58.8               | 9                 |                         |                         | 248.17                                |
| 5     | 2                | 77.3               | 9                 | 1510                    |                         | 19.22                                 |
| 6     | 2                | 83                 | 9                 | 1869                    |                         | 360.8                                 |
| 7     | 3                | 98.6               | 9                 | 1036                    | 1661                    | 342.58                                |
| 8     | 2                | 69                 | 9                 | 1864                    |                         | 49.75                                 |
| 9     | 3                | 51.1               | 9                 | 1114                    | 1483                    | 346.21                                |
| 10    | 2                | 94.8               | 9                 | 1595                    |                         | 187.82                                |
| 11    | 2                | 67.9               | 9                 | 1525                    |                         | 556.06                                |
| 12    | 2                | 54.6               | 9                 | 1420                    |                         | 581.19                                |
| 13    | 2                | 74.9               | 9                 | 1069                    |                         | 308.57                                |
| 14    | 3                | 87.5               | 9                 | 1291                    | 1665                    | 159.06                                |
| 15    | 3                | 99.5               | 9                 | 1914                    | 1311                    | 179.93                                |
| 16    | 1                | 98.3               | 9                 |                         |                         | 343.93                                |
| 17    | 3                | 79.6               | 9                 | 1152                    | 1659                    | 40.42                                 |
| 18    | 2                | 62.3               | 9                 | 1860                    |                         | 192.9                                 |
| 19    | 1                | 70.2               | 9                 |                         |                         | 501.7                                 |
| 20    | 2                | 62.8               | 9                 | 1408                    |                         | 586.5                                 |

# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 11

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                | 95                 | 7                 | 1129                    | 1981                    | 602.725                               |
| 2     | 1                | 56.2               | 7                 |                         |                         | 1.089                                 |
| 3     | 1                | 68.1               | 7                 |                         |                         | 389.187                               |
| 4     | 3                | 75.9               | 7                 | 1963                    | 1237                    | 129.67                                |
| 5     | 1                | 84.8               | 7                 |                         |                         | 206.243                               |
| 6     | 2                | 76.7               | 7                 | 1362                    |                         | 115.347                               |
| 7     | 1                | 93.5               | 7                 |                         |                         | 276.87                                |
| 8     | 2                | 89.6               | 7                 | 1002                    |                         | 66.113                                |
| 9     | 2                | 75.9               | 7                 | 1101                    |                         | 440.977                               |
| 10    | 1                | 61.9               | 7                 |                         |                         | 211.26                                |
| 11    | 2                | 54.5               | 7                 | 1149                    |                         | 381.323                               |
| 12    | 3                | 67.8               | 7                 | 1550                    | 1539                    | 460.087                               |
| 13    | 3                | 98.4               | 7                 | 1130                    | 1220                    | 475.06                                |
| 14    | 2                | 88.5               | 7                 | 1172                    |                         | 656.603                               |
| 15    | 2                | 63                 | 7                 | 1132                    |                         | 103.717                               |
| 16    | 2                | 61.2               | 7                 | 1741                    |                         | 641.8                                 |
| 17    | 1                | 90.9               | 7                 |                         |                         | 433.933                               |
| 18    | 3                | 80.6               | 7                 | 1874                    | 1681                    | 203.567                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 12

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                | 89.3               | 6                 |                         |                         | 647.32                                |
| 2     | 2                | 58.5               | 6                 | 1062                    |                         | 113.323                               |
| 3     | 2                | 94.7               | 6                 | 1911                    |                         | 720.876                               |
| 4     | 2                | 91                 | 6                 | 1122                    |                         | 658.099                               |
| 5     | 2                | 96.4               | 6                 | 1472                    |                         | 71.142                                |
| 6     | 2                | 63.8               | 6                 | 1874                    |                         | 726.665                               |
| 7     | 2                | 63.7               | 6                 | 1295                    |                         | 545.348                               |
| 8     | 1                | 92.3               | 6                 |                         |                         | 865.622                               |
| 9     | 1                | 97.8               | 6                 |                         |                         | 704.035                               |
| 10    | 3                | 92.8               | 6                 | 1080                    | 1579                    | 505.978                               |
| 11    | 3                | 67.4               | 6                 | 1496                    | 1200                    | 667.621                               |
| 12    | 2                | 64.9               | 6                 | 1751                    |                         | 565.654                               |
| 13    | 2                | 71.9               | 6                 | 1470                    |                         | 265.177                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
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|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET Rohde & Schwarz Pulse Sequencer

Rohde & Schwarz  
Pulse Sequencer

**Trial Number : 13**

**Bursts in Trial: 11**

[illegible]

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# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 14

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                | 78.8               | 14                |                         |                         | 869.048                               |
| 2     | 2                | 82.6               | 14                | 1052                    |                         | 317.873                               |
| 3     | 2                | 64.8               | 14                | 1299                    |                         | 814.846                               |
| 4     | 3                | 77.3               | 14                | 1589                    | 1693                    | 789.649                               |
| 5     | 2                | 96.2               | 14                | 1039                    |                         | 453.602                               |
| 6     | 2                | 87.8               | 14                | 1570                    |                         | 116.595                               |
| 7     | 2                | 62.3               | 14                | 1131                    |                         | 13.198                                |
| 8     | 3                | 98.8               | 14                | 1754                    | 1216                    | 708.982                               |
| 9     | 2                | 79.9               | 14                | 1208                    |                         | 423.945                               |
| 10    | 3                | 90.5               | 14                | 1629                    | 1456                    | 630.798                               |
| 11    | 3                | 70.9               | 14                | 1142                    | 1737                    | 740.321                               |
| 12    | 1                | 74.2               | 14                |                         |                         | 416.654                               |
| 13    | 2                | 57.2               | 14                | 1031                    |                         | 788.177                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
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# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 15

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                | 63.9               | 18                | 1256                    |                         | 177.942                               |
| 2     | 2                | 85.2               | 18                | 1399                    |                         | 188.291                               |
| 3     | 2                | 98.8               | 18                | 1785                    |                         | 868.732                               |
| 4     | 2                | 73.2               | 18                | 1547                    |                         | 215.583                               |
| 5     | 1                | 95.4               | 18                |                         |                         | 937.334                               |
| 6     | 2                | 90                 | 18                | 1810                    |                         | 725.835                               |
| 7     | 2                | 89.6               | 18                | 1674                    |                         | 679.335                               |
| 8     | 2                | 64.9               | 18                | 1511                    |                         | 57.826                                |
| 9     | 1                | 71.1               | 18                |                         |                         | 565.747                               |
| 10    | 3                | 60.6               | 18                | 1890                    | 1017                    | 268.218                               |
| 11    | 2                | 77.3               | 18                | 1492                    |                         | 1047.809                              |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
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|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 16

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                | 85.9               | 20                | 1113                    |                         | 263.762                               |
| 2     | 2                | 92.4               | 20                | 1145                    |                         | 767.42                                |
| 3     | 2                | 86.6               | 20                | 1931                    |                         | 85.11                                 |
| 4     | 1                | 69.3               | 20                |                         |                         | 235.32                                |
| 5     | 2                | 95.7               | 20                | 1188                    |                         | 637.72                                |
| 6     | 1                | 63.3               | 20                |                         |                         | 486.19                                |
| 7     | 3                | 65.5               | 20                | 1519                    | 1324                    | 299.29                                |
| 8     | 1                | 80.8               | 20                |                         |                         | 240.76                                |
| 9     | 2                | 60.9               | 20                | 1757                    |                         | 38.82                                 |
| 10    | 3                | 80                 | 20                | 1257                    | 1028                    | 144.51                                |
| 11    | 2                | 90.8               | 20                | 1617                    |                         | 475.84                                |
| 12    | 2                | 70.6               | 20                | 1515                    |                         | 194.27                                |
| 13    | 2                | 69.6               | 20                | 1230                    |                         | 244.26                                |
| 14    | 2                | 79.5               | 20                | 1737                    |                         | 636.3                                 |
| 15    | 1                | 67.7               | 20                |                         |                         | 743.9                                 |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET Rohde & Schwarz Pulse Sequencer

Rohde & Schwarz  
Pulse Sequencer

**Trial Number : 17**

**Bursts in Trial: 10**

[illegible]

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# TYPE 5 PARAMETER SHEET Rohde & Schwarz Pulse Sequencer

Rohde & Schwarz  
Pulse Sequencer

**Trial Number : 18**

Bursts in Trial: 8

[illegible]

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# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 19

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                | 71.3               | 19                | 1876                    |                         | 160.614                               |
| 2     | 2                | 57.2               | 19                | 1465                    |                         | 581.91                                |
| 3     | 2                | 90.5               | 19                | 1346                    |                         | 263.73                                |
| 4     | 3                | 86.2               | 19                | 1013                    | 1122                    | 395.22                                |
| 5     | 1                | 55.8               | 19                |                         |                         | 133.94                                |
| 6     | 1                | 89.5               | 19                |                         |                         | 160.83                                |
| 7     | 2                | 97.9               | 19                | 1991                    |                         | 254.3                                 |
| 8     | 3                | 55.2               | 19                | 1898                    | 1510                    | 551.54                                |
| 9     | 2                | 76.1               | 19                | 1225                    |                         | 153.83                                |
| 10    | 2                | 96.7               | 19                | 1736                    |                         | 561.81                                |
| 11    | 2                | 75.7               | 19                | 1788                    |                         | 212.5                                 |
| 12    | 2                | 99.5               | 19                | 1681                    |                         | 510.87                                |
| 13    | 1                | 61.4               | 19                |                         |                         | 104.84                                |
| 14    | 3                | 66.9               | 19                | 1577                    | 1032                    | 194.49                                |
| 15    | 2                | 80.5               | 19                | 1472                    |                         | 6.09                                  |
| 16    | 1                | 75.1               | 19                |                         |                         | 329.11                                |
| 17    | 2                | 57.5               | 19                | 1883                    |                         | 344.67                                |
| 18    | 1                | 60.9               | 19                |                         |                         | 235                                   |
| 19    | 1                | 84.9               | 19                |                         |                         | 286.3                                 |
| 20    | 2                | 60.6               | 19                | 1925                    |                         | 120                                   |

# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 20

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                | 83.1               | 20                |                         |                         | 584.45                                |
| 2     | 2                | 65.6               | 20                | 1569                    |                         | 613.443                               |
| 3     | 2                | 99.7               | 20                | 1226                    |                         | 516.466                               |
| 4     | 2                | 77                 | 20                | 1685                    |                         | 892.459                               |
| 5     | 2                | 96.4               | 20                | 1152                    |                         | 882.662                               |
| 6     | 2                | 96                 | 20                | 1416                    |                         | 833.715                               |
| 7     | 3                | 95.4               | 20                | 1333                    | 1669                    | 182.608                               |
| 8     | 2                | 78.2               | 20                | 1654                    |                         | 831.312                               |
| 9     | 2                | 98                 | 20                | 1746                    |                         | 850.375                               |
| 10    | 1                | 96.3               | 20                |                         |                         | 62.498                                |
| 11    | 1                | 56.8               | 20                |                         |                         | 283.901                               |
| 12    | 1                | 62.2               | 20                |                         |                         | 664.954                               |
| 13    | 1                | 50.8               | 20                |                         |                         | 641.777                               |
|       |                  |                    |                   |                         |                         |                                       |
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# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 21

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                | 85.5               | 5                 | 1883                    |                         | 206.092                               |
| 2     | 2                | 89                 | 5                 | 1708                    |                         | 795.303                               |
| 3     | 3                | 72.2               | 5                 | 1586                    | 1786                    | 568.586                               |
| 4     | 3                | 89.7               | 5                 | 1130                    | 1884                    | 696.539                               |
| 5     | 2                | 92.2               | 5                 | 1454                    |                         | 95.242                                |
| 6     | 2                | 54.1               | 5                 | 1990                    |                         | 492.235                               |
| 7     | 1                | 69.2               | 5                 |                         |                         | 116.748                               |
| 8     | 2                | 63.2               | 5                 | 1586                    |                         | 636.622                               |
| 9     | 2                | 64.5               | 5                 | 1999                    |                         | 627.815                               |
| 10    | 3                | 99.6               | 5                 | 1091                    | 1842                    | 853.618                               |
| 11    | 1                | 74.1               | 5                 |                         |                         | 192.821                               |
| 12    | 1                | 94.2               | 5                 |                         |                         | 805.254                               |
| 13    | 2                | 81.9               | 5                 | 1300                    |                         | 780.777                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
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# 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     | 1                | 70.6               | 14                |                         |                         | 229.366                               |
| 2     | 2                | 80.8               | 14                | 1762                    |                         | 887.233                               |
| 3     | 1                | 57.4               | 14                |                         |                         | 876.576                               |
| 4     | 1                | 92.7               | 14                |                         |                         | 35.939                                |
| 5     | 3                | 98                 | 14                | 1210                    | 1410                    | 40.862                                |
| 6     | 2                | 75.7               | 14                | 1018                    |                         | 332.165                               |
| 7     | 2                | 91.6               | 14                | 1247                    |                         | 257.268                               |
| 8     | 3                | 64.4               | 14                | 1093                    | 1531                    | 310.042                               |
| 9     | 1                | 50.3               | 14                |                         |                         | 774.175                               |
| 10    | 1                | 85.9               | 14                |                         |                         | 484.758                               |
| 11    | 2                | 72.2               | 14                | 1929                    |                         | 562.961                               |
| 12    | 2                | 88.8               | 14                | 1781                    |                         | 777.654                               |
| 13    | 1                | 58                 | 14                |                         |                         | 494.477                               |
|       |                  |                    |                   |                         |                         |                                       |
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# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 23

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                | 53.3               | 8                 |                         |                         | 343.426                               |
| 2     | 3                | 51.2               | 8                 | 1764                    | 1954                    | 296.541                               |
| 3     | 3                | 95.1               | 8                 | 1368                    | 1093                    | 623.872                               |
| 4     | 1                | 57.8               | 8                 |                         |                         | 1024.963                              |
| 5     | 2                | 72.3               | 8                 | 1761                    |                         | 202.044                               |
| 6     | 2                | 90.2               | 8                 | 1540                    |                         | 872.605                               |
| 7     | 2                | 84.8               | 8                 | 1015                    |                         | 769.745                               |
| 8     | 2                | 82.1               | 8                 | 1549                    |                         | 602.986                               |
| 9     | 1                | 65.9               | 8                 |                         |                         | 1021.827                              |
| 10    | 3                | 98.7               | 8                 | 1151                    | 1837                    | 340.118                               |
| 11    | 1                | 96                 | 8                 |                         |                         | 252.709                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
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# TYPE 5 PARAMETER SHEET Rohde & Schwarz Pulse Sequencer

Rohde & Schwarz  
Pulse Sequencer

**Trial Number : 24**

Bursts in Trial: 8

[illegible]

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# 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     | 3                | 74.6               | 7                 | 1577                    | 1948                    | 694.19                                |
| 2     | 2                | 92.7               | 7                 | 1711                    |                         | 562.97                                |
| 3     | 3                | 73.4               | 7                 | 1975                    | 1940                    | 197.29                                |
| 4     | 2                | 57.8               | 7                 | 1864                    |                         | 387.98                                |
| 5     | 3                | 85.3               | 7                 | 1613                    | 1552                    | 513.19                                |
| 6     | 1                | 75.5               | 7                 |                         |                         | 482.31                                |
| 7     | 3                | 91.3               | 7                 | 1390                    | 1755                    | 308.66                                |
| 8     | 1                | 84.9               | 7                 |                         |                         | 161.92                                |
| 9     | 2                | 59.5               | 7                 | 1497                    |                         | 583.88                                |
| 10    | 1                | 70.8               | 7                 |                         |                         | 506.15                                |
| 11    | 1                | 75.9               | 7                 |                         |                         | 163.21                                |
| 12    | 2                | 73.9               | 7                 | 1844                    |                         | 22.83                                 |
| 13    | 3                | 53.9               | 7                 | 1878                    | 1110                    | 144.01                                |
| 14    | 3                | 60.9               | 7                 | 1367                    | 1574                    | 705.4                                 |
| 15    | 2                | 81.8               | 7                 | 1861                    |                         | 534.6                                 |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
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# 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     | 1                | 56.7               | 19                |                         |                         | 941.825                               |
| 2     | 2                | 54.5               | 19                | 1057                    |                         | 621.06                                |
| 3     | 2                | 51.7               | 19                | 1344                    |                         | 797.86                                |
| 4     | 2                | 80.8               | 19                | 1250                    |                         | 634.64                                |
| 5     | 2                | 76.9               | 19                | 1483                    |                         | 256.9                                 |
| 6     | 2                | 89.2               | 19                | 1944                    |                         | 915.31                                |
| 7     | 2                | 73.1               | 19                | 1976                    |                         | 538.68                                |
| 8     | 2                | 64.2               | 19                | 1863                    |                         | 859.57                                |
| 9     | 3                | 80.4               | 19                | 1175                    | 1788                    | 265.52                                |
| 10    | 1                | 70.5               | 19                |                         |                         | 735.61                                |
| 11    | 1                | 65.3               | 19                |                         |                         | 125.6                                 |
| 12    | 3                | 72.2               | 19                | 1497                    | 1611                    | 633.2                                 |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
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# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 27

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                | 92.3               | 13                | 1189                    | 1244                    | 309.777                               |
| 2     | 2                | 67.4               | 13                | 1723                    |                         | 560.08                                |
| 3     | 1                | 99.5               | 13                |                         |                         | 100.99                                |
| 4     | 2                | 96.9               | 13                | 1932                    |                         | 80.02                                 |
| 5     | 2                | 61.2               | 13                | 1200                    |                         | 472.25                                |
| 6     | 2                | 80.7               | 13                | 1701                    |                         | 246.94                                |
| 7     | 2                | 77.6               | 13                | 1333                    |                         | 475.89                                |
| 8     | 3                | 73.7               | 13                | 1599                    | 1694                    | 457.33                                |
| 9     | 1                | 91.2               | 13                |                         |                         | 117.84                                |
| 10    | 2                | 64.7               | 13                | 1405                    |                         | 752.36                                |
| 11    | 2                | 87                 | 13                | 1185                    |                         | 766.04                                |
| 12    | 2                | 78.2               | 13                | 1788                    |                         | 771.13                                |
| 13    | 2                | 51.1               | 13                | 1094                    |                         | 744.3                                 |
| 14    | 2                | 61.1               | 13                | 1429                    |                         | 267.4                                 |
| 15    | 2                | 83.9               | 13                | 1315                    |                         | 296.6                                 |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
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# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 28

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                | 95.5               | 6                 |                         |                         | 861.41                                |
| 2     | 2                | 63.2               | 6                 | 1460                    |                         | 199.973                               |
| 3     | 1                | 86.4               | 6                 |                         |                         | 230.376                               |
| 4     | 2                | 66.3               | 6                 | 1331                    |                         | 685.189                               |
| 5     | 2                | 96                 | 6                 | 1136                    |                         | 35.362                                |
| 6     | 1                | 69.3               | 6                 |                         |                         | 12.145                                |
| 7     | 1                | 97.5               | 6                 |                         |                         | 422.318                               |
| 8     | 2                | 66.2               | 6                 | 1536                    |                         | 271.572                               |
| 9     | 2                | 78.3               | 6                 | 1256                    |                         | 855.625                               |
| 10    | 2                | 55.3               | 6                 | 1760                    |                         | 735.088                               |
| 11    | 1                | 53.6               | 6                 |                         |                         | 438.511                               |
| 12    | 2                | 99.6               | 6                 | 1434                    |                         | 420.254                               |
| 13    | 1                | 81.3               | 6                 |                         |                         | 184.377                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
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|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |

# TYPE 5 PARAMETER SHEET Rohde & Schwarz Pulse Sequencer

Rohde & Schwarz  
Pulse Sequencer

**Trial Number : 29**

**Bursts in Trial: 10**

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# TYPE 5 PARAMETER SHEET

Rohde & Schwarz  
Pulse Sequencer

Trial Number : 30

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                | 81.2               | 11                |                         |                         | 551.49                                |
| 2     | 2                | 88.9               | 11                | 1838                    |                         | 444.407                               |
| 3     | 2                | 91.8               | 11                | 1668                    |                         | 724.564                               |
| 4     | 1                | 90.1               | 11                |                         |                         | 545.301                               |
| 5     | 2                | 94.2               | 11                | 1878                    |                         | 616.279                               |
| 6     | 2                | 84.7               | 11                | 1689                    |                         | 723.466                               |
| 7     | 2                | 75.6               | 11                | 1306                    |                         | 757.043                               |
| 8     | 3                | 70.3               | 11                | 1195                    | 1651                    | 378.42                                |
| 9     | 1                | 97                 | 11                |                         |                         | 326.727                               |
| 10    | 3                | 71.6               | 11                | 1588                    | 1847                    | 215.624                               |
| 11    | 2                | 69.1               | 11                | 1908                    |                         | 476.771                               |
| 12    | 1                | 85.3               | 11                |                         |                         | 374.869                               |
| 13    | 1                | 63.6               | 11                |                         |                         | 24.286                                |
| 14    | 1                | 73.9               | 11                |                         |                         | 381.743                               |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |
|       |                  |                    |                   |                         |                         |                                       |