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Dynamic Frequency Selection Test Report

EUT Name: Wireless Residential Gateway

Model No.: 5268AC

CFR 47 Part 15.407(h) 2013 and FCC (MO&O) 06-96

Prepared for:

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Statement of Compliance

Manufacturer:	Pace Americas 310 Providence Mine Road, Ste. 200 Nevada City, CA 95959 U.S.A. (530) 274 5440
Requester / Applicant:	Mark Rieger
Name of Equipment:	Wireless Residential Gateway
Model No.	5268AC
Type of Equipment:	Intentional Radiator
Application of Regulations:	CFR 47 Part 15.407(h) 2013 and FCC (MO&O) 06-96
Test Dates:	April 29, 2014 to May 14, 2014

Guidance Documents:

Dynamic Frequency Selection: CFR47 Part 2 and 15.407(h), FCC 06-96 (MO&O)

Test Methods:

Dynamic Frequency Selection: CFR47 Part 2 and 15.407(h), FCC 06-96 (MO&O)

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

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

Jeremy Luong	May 19, 2014	Conan Boyle	May 21, 2014
Test Engineer	Date	Laboratory Signatory	Date

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Date: 2014.05.21 11:57:32 -07'00'

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1 Executive Summary

1.1 Scope

This report is intended to document the status of conformance with the requirements of the CFR 47 Part 15.407(h) 2013 and FCC (MO&O) 06-96 based on the results of testing performed on April 29, 2014 through May 14, 2014 on the Wireless Residential Gateway Model 5268AC manufactured by Pace Americas. This report only applies to the specific samples tested under the stated test conditions. It is the responsibility of the manufacturer to assure that additional production units of this model are manufactured with identical or EMI equivalent electrical and mechanical components. This report is further intended to document changes and modifications to the EUT throughout its life cycle. All documentation will be included as a supplement.

1.2 Purpose

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

1.3 Summary of Test Results

Table 1: Summary of Test Results for Master Device Mode

Requirements	Test Method FCC 06-96	Description	Test Parameters	Measured Value	Result
20 MHz Bandwidth					
Detection Threshold	Sect. 7.8.1	EUT Min. Detection Level	-64 dBm ≥ 200 mW -62 dBm <200 mW	-59.37 dBm	**Complied**
Detection Bandwidth	Sect. 7.8.1	U-NII Detection Bandwidth	Min 80% of 99%Ch. Pwr.	18 MHz (detected bandwidth)	**Complied**
Performance Requirements Check	Sect. 7.8.2.1	Initial Channel Check	60s	After 37.36 s power up.	**Complied**
	Sect. 7.8.2.2	Burst Radar at the beginning	150s (2.5min)	Inject at 38.36 seconds	**Complied**
	Sect. 7.8.2.3	Burst Radar at the End	150s (2.5min)	Inject at 94.13 seconds	**Complied**
In-Service Monitoring	Sect. 7.8.3	Channel Moving Time	10s	1.088 S	**Complied**
		Channel Closing Time	200 ms + an agg. Of 60 ms over remaining 10s.	120.5 ms	**Complied**
		Non-Occupancy Period	30min.	> 30 min.	**Complied**
Radar Statistic Performance Check	Sect. 7.8.4	Waveform 1 - 4 Detections	60% in 30 trials 80% of Aggregate	Type 1 – 96.7% Type 2 – 96.7% Type 3 – 93.3% Type 4 – 86.7% Aggre.1- 4 – 93.3%	**Complied**
		Waveform 5 Detections	80% in 30 trials	Type 5 – 100%	
		Waveform 6 Detections	70% in 30 trials	Type 6 – 100%	
Transmit Power Control	CFR47 15.407 (h)(1)		6 dB below 30 dBm EIRP or less than 500 mW.	Manufacturer's Statement	**Complied**
Uniform Spreading	CFR47 15.407 (h)(2)		Manufacturer's Statement		**Complied**
40 MHz Bandwidth					
Detection Threshold	Sect. 7.8.1	EUT Min. Detection Level	-64 dBm ≥ 200 mW -62 dBm <200 mW	-59.37 dBm	**Complied**
Detection Bandwidth	Sect. 7.8.1	U-NII Detection Bandwidth	Min 80% of 99%Ch. Pwr.	34 MHz (detected bandwidth)	**Complied**
Performance Requirements Check	Sect. 7.8.2.1	Initial Channel Check	60s	After 38.18 s power up.	**Complied**
	Sect. 7.8.2.2	Burst Radar at the beginning	150s (2.5min)	Inject at 41.55 seconds	**Complied**
	Sect. 7.8.2.3	Burst Radar at the End	150s (2.5min)	Inject at 95.13 seconds	**Complied**
In Service Monitoring	Sect. 7.8.3	Channel Moving Time	10s	1.229 S	**Complied**

In-Service Monitoring	Sect. 7.8.3	Channel Closing Time	200 ms + an agg. Of 60 ms over remaining 10s.	175.5 ms	**Complied**
		Non-Occupancy Period	30min.	> 30 min.	**Complied**
Radar Statistic Performance Check	Sect. 7.8.4	Waveform 1 - 4 Detections	60% in 30 trials 80% of Aggregate	Type 1 – 100% Type 2 – 100% Type 3 – 96.7% Type 4 – 93.3% Aggre.1- 4 – 97.5%	**Complied**
		Waveform 5 Detections	80% in 30 trials	Type 5 – 100%	
		Waveform 6 Detections	70% in 30 trials	Type 6 – 100%	
Transmit Power Control	CFR47 15.407 (h)(1)		6 dB below 30 dBm EIRP or less than 500 mW.	Manufacturer's Statement	**Complied**
Uniform Spreading	CFR47 15.407 (h)(2)		Manufacturer's Statement		**Complied**
80 MHz Bandwidth					
Detection Threshold	Sect. 7.8.1	EUT Min. Detection Level	-64 dBm ≥ 200 mW -62 dBm <200 mW	-59.37 dBm	**Complied**
Detection Bandwidth	Sect. 7.8.1	U-NII Detection Bandwidth	Min 80% of 99%Ch. Pwr.	64 MHz (detected bandwidth)	**Complied**
Performance Requirements Check	Sect. 7.8.2.1	Initial Channel Check	60s	After 38.45 s power up	**Complied**
	Sect. 7.8.2.2	Burst Radar at the beginning	150s (2.5min)	Inject at 41.16 seconds	**Complied**
	Sect. 7.8.2.3	Burst Radar at the End	150s (2.5min)	Inject at 94.92 seconds	**Complied**
In-Service Monitoring	Sect. 7.8.3	Channel Moving Time	10s	145 ms	**Complied**
		Channel Closing Time	200 ms + an agg. Of 60 ms over remaining 10s.	29.5 ms	**Complied**
		Non-Occupancy Period	30min.	> 30 min.	**Complied**
Radar Statistic Performance Check	Sect. 7.8.4	Waveform 1 - 4 Detections	60% in 30 trials 80% of Aggregate	Type 1 – 100% Type 2 – 96.7% Type 3 – 96.7% Type 4 – 66.7% Aggre.1- 4 – 90.0%	**Complied**
		Waveform 5 Detections	80% in 30 trials	Type 5 – 100%	
		Waveform 6 Detections	70% in 30 trials	Type 6 – 100%	
Transmit Power Control	CFR47 15.407 (h)(1)		6 dB below 30 dBm EIRP or less than 500 mW.	Manufacturer's Statement	**Complied**
Uniform Spreading	CFR47 15.407 (h)(2)		Manufacturer's Statement		**Complied**

1.4 Special Accessories

No special accessories were necessary in order to achieve compliance.

1.5 Equipment Modifications

None.

2 Laboratory Information

2.1 Accreditations & Endorsements

2.1.1 US Federal Communications Commission

TUV Rheinland of North America at 1279 Quarry Ln, Pleasanton, CA 94566 is recognized by the commission for performing testing services for the general public on a fee basis. These laboratory test facilities have been fully described in reports submitted to and accepted by the FCC (US5254). The laboratory scope of accreditation includes: Title 47 CFR Parts 15, 18, and 90. The accreditation is updated every 3 years.

2.1.2 A2LA

TUV Rheinland of North America is accredited by the National Voluntary Laboratory Accreditation Program, which is administered under the auspices of the National Institute of Standards and Technology. The laboratory has been assessed and accredited in accordance with ISO Guide 17025:2005 and ISO 9002 (Lab Code US5254). The scope of laboratory accreditation includes emission and immunity testing. The accreditation is updated annually.

2.1.3 Canada – Industry Canada

TUV Rheinland of North America at the 1279 Quarry Ln, Pleasanton, CA 94566 address is accredited by Industry Canada for performing testing services for the general public on a fee basis. This laboratory test facilities have been fully described in reports submitted to and accepted by Industry Canada (File Number 2932M-1). This reference number is the indication to the Industry Canada Certification Officers that the site meets the requirements of RSS 212, Issue 1 (Provisional). The accreditation is updated every 3 years.

2.1.4 Japan – VCCI

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

VCCI Registration No. for Pleasanton: A-0031

VCCI Registration No. for Santa Clara: A-0032

2.1.5 Acceptance by Mutual Recognition Arrangement

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

2.2 Test Facilities

All of the test facilities are located at 1279 Quarry Lane, Pleasanton, California 94566, USA. The 2305 Mission College, Santa Clara, 95054, USA location is considered a Pleasanton annex.

2.2.1 Emission Test Facility

The Semi-Anechoic chamber and AC Line Conducted measurement facility used to collect the radiated and conducted data has been constructed in accordance with ANSI C63.7:1992. The site has been measured in accordance with and verified to comply with the theoretical normalized site attenuation requirements of ANSI C63.4-2009, at a test distance of 3 and 5 meters. The site is listed with the FCC and accredited by A2LA (Lab Code US5254). The 3/5-meter semi-anechoic chamber used to collect the radiated data has been verified to comply with the theoretical normalized site attenuation requirements of ANSI C63.4-2009, at a test distance of 3 meter and 5 meters. A report detailing this site can be obtained from TUV Rheinland of North America.

2.2.2 Immunity Test Facility

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

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

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

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

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

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

2.3 Measurement Uncertainty

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

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

2.3.1 Sample Calculation – radiated & conducted emissions

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

Field Strength (dBμV/m) = RAW - AMP + CBL + ACF

Where: RAW = Measured level before correction (dBμV)

AMP = Amplifier Gain (dB)

CBL = Cable Loss (dB)

ACF = Antenna Correction Factor (dB/m)

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

Sample radiated emissions calculation @ 30 MHz

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

25 dBuV/m + 17.5 dB – 20 dB + 1.0 dB = 23.5 dBuV/m

2.3.2 Measurement Uncertainty

Measurement Uncertainty – Emissions

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

Measurement Uncertainty – Radio Testing

The estimated combined standard uncertainty for frequency error measurements is ± 3.88 Hz
The estimated combined standard uncertainty for carrier power measurements is ± 1.59 dB.
The estimated combined standard uncertainty for adjacent channel power measurements is ± 1.47 dB.
The estimated combined standard uncertainty for modulation frequency response measurements is ± 0.46 dB.
The estimated combined standard uncertainty for transmitter conducted emission measurements is ± 4.01 dB

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

2.4 Calibration Traceability

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

3 Product Information

3.1 Product Description

Pace Americas 5268AC is a residential gateway that provides an 802.11 a/b/g/n/ac Wi-Fi access point and ethernet switch function for connecting personal computers and other in-home networked devices to the service provider's network. The 5168AC features:

- Bonded ADSL2+/VDSL2
- Gigabit Ethernet WAN
- HomePNA 3.1 coax port
- 4 Gigabit Ethernet LAN ports
- 5GHZ 802.11ac 4x4 MIMO Wi-Fi
- 2.4GHZ 802.11n 2x2 MIMO Wi-Fi
- 2 FXS (VoIP) Lines
- USB Host Port

See Appendix A for detailed information.

3.2 Equipment Configuration

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

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

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

3.3 Operating Mode

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

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

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

4 Dynamic Frequency Selection

Testing was performed in accordance with CFR47 Part 2 and 15.407(h), FCC 06-96 (MO&O). These test methods are listed under the laboratory's A2LA Scope of Accreditation. This test measures and verifies the characteristics and probability of EUT to switch to different operating channel, once the radar signal is detected. Procedures described in FCC-06-96A1 were used.

4.1 DFS Applicability

All devices operated in the frequency range of 5250 MHz-5350 MHz and 5470 MHz-5725MHz must equip with the DFS mechanism. Base on the operational mode of 5268AC*, the following requirements shall apply per FCC-06-96A1procedures.*

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

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

Table 3: Applicability of DFS requirements during normal operation

Requirement	Operational Mode		
	Master	Client w/o Radar Detection	Client With Radar Detection
DFS Detection Threshold	Yes	Not required	Yes
Channel Closing Transmission Time	Yes	Yes	Yes
Channel Move Time	Yes	Yes	Yes
U-NII Detection Bandwidth	Yes	Not required	Yes

4.2 DFS Requirements

Base on the applicability of 5268AC*, the following parameters and probability must be tested for conformance.*

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

Maximum Transmit Power	Value
≥ 200 milliwatt	-64 dBm
< 200 milliwatt	-62 dBm
Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna. Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response.	

Table 5: DFS Response Requirement Values

Parameter	Value
Non-occupancy period	Minimum 30 minutes
Channel Availability Check Time	60 seconds
Channel Move Time	10 seconds. See Note 1.
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
U-NII Detection Bandwidth	Minimum 80% of the U-NII 99% transmission power bandwidth. See Note 3.

Note 1: The instant that the Channel Move Time and the Channel Closing Transmission Time begins is as follows:

- For the Short Pulse Radar Test Signals this instant is the end of the *Burst*.
- For the Frequency Hopping radar Test Signal, this instant is the end of the last radar Burst generated.
- For the Long Pulse Radar Test Signal this instant is the end of the 12 second period defining the Radar Waveform.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.
Note 3: During the U-NII Detection Bandwidth detection test, radar type 1 is used and for each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

Table 6: Short Pulse Radar Test Waveforms

Radar Type	Pulse Width (µsec)	PRI (µsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
1	1	1428	18	60%	30
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (Radar Types 1-4)				80%	120

Table 7: Long Pulse Radar Test Waveform

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

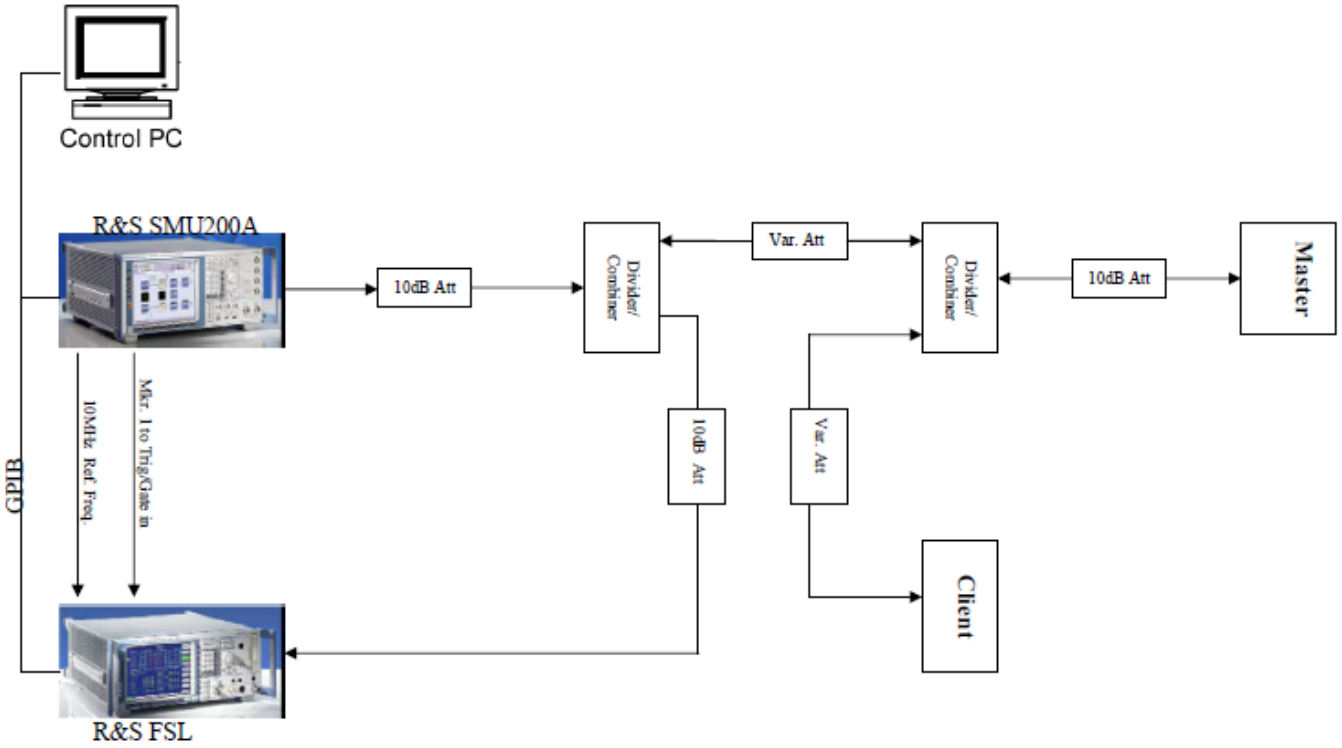
Table 8: Frequency Hopping Radar Test Waveform

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

4.3 Test Setup Protocol

The following test setup was used to evaluate the Wireless Residential Gateway Model 5268AC for DFS conformance.

Dynamic Frequency Selection in 5 GHz Conducted Setup:



4.4 Radar Waveform Verifications

All six radar waveform verified at the 5500MHz, 5670 MHz, and 5530 MHz center frequency using conducted method. These waveforms were compensated for the path loss as offset on spectrum analyzer.

The radar signal levels must be less than -59.37 dBm of EUT threshold detection.

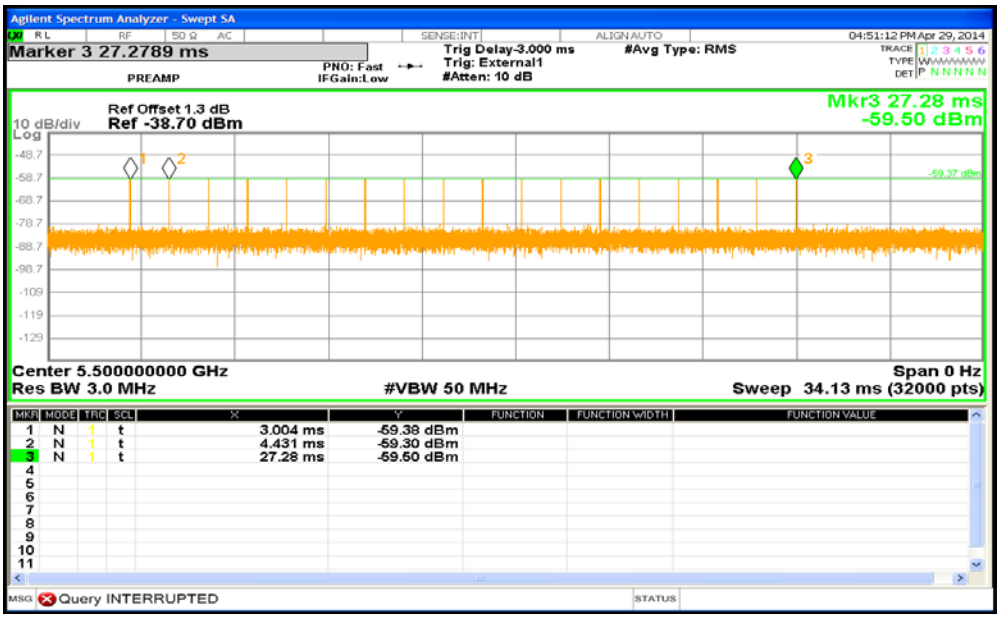


Figure 1: Short Pulse Radar Type 1 at 5500MHz (1µS Pulse Width, 1428µS PRI, 18 Pulses)

Figure 2: Short Pulse Radar Type 1 at 5670 MHz (1µS Pulse Width, 1428µS PRI, 18 Pulses)

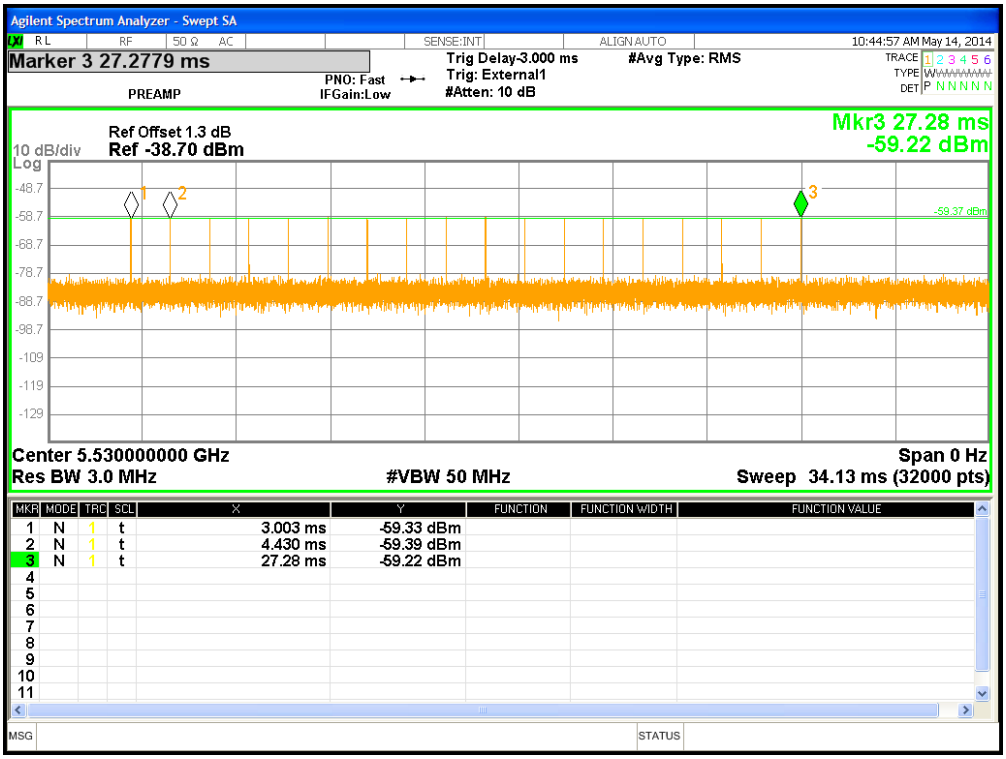


Figure 3: Short Pulse Radar Type 1 at 5530 MHz (1µS Pulse Width, 1428µS PRI, 18 Pulses)

Figure 4: Short Pulse Radar Type 2 at 5500MHz (1-5µS Pulse Width, 150-230µS PRI, 23-29 Pulses)

Figure 5: Short Pulse Radar Type 2 at 5670 MHz (1-5µS Pulse Width, 150-230µS PRI, 23-29 Pulses)

Figure 6: Short Pulse Radar Type 2 at 5530 MHz (1-5µS Pulse Width, 150-230µS PRI, 23-29 Pulses)

Figure 7: Short Pulse Radar Type 3 at 5500MHz (6-10µS Pulse Width, 200-500µS PRI, 16-18 Pulses)

Figure 8: Short Pulse Radar Type 3 at 5670 MHz (6-10µS Pulse Width, 200-500µS PRI, 16-18 Pulses)

Figure 9: Short Pulse Radar Type 3 at 5530 MHz (6-10µS Pulse Width, 200-500µS PRI, 16-18 Pulses)

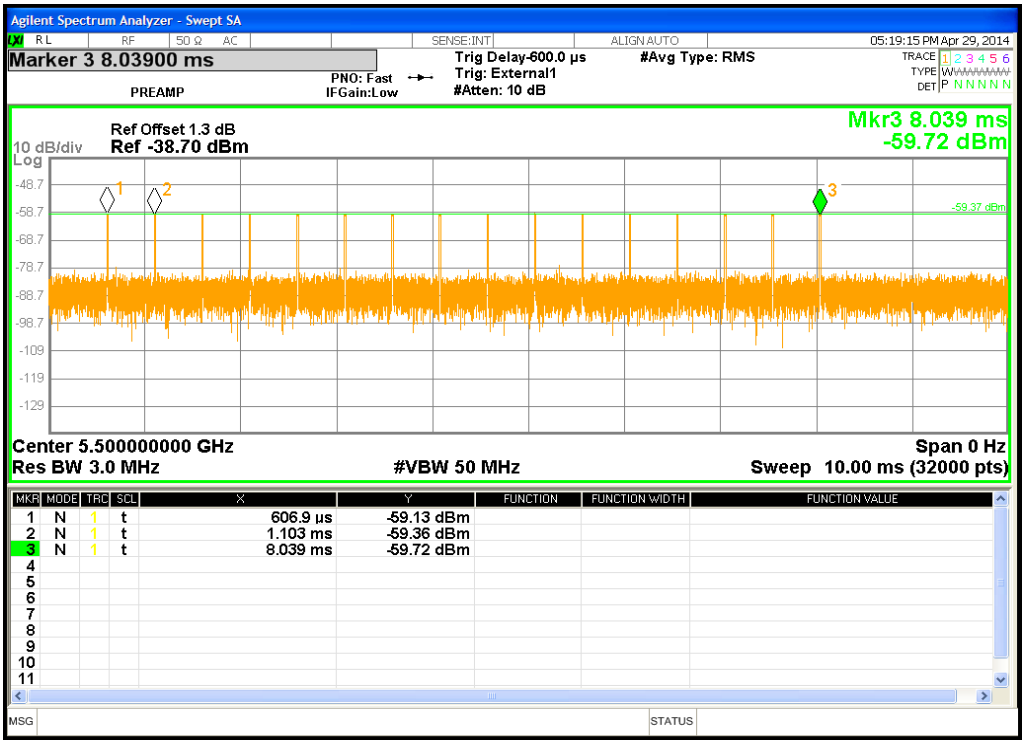


Figure 10: Short Pulse Radar Type 4 at 5500MHz (50-100µS Pulse Width, 1000-2000µS PRI, 12-16 Pulses)

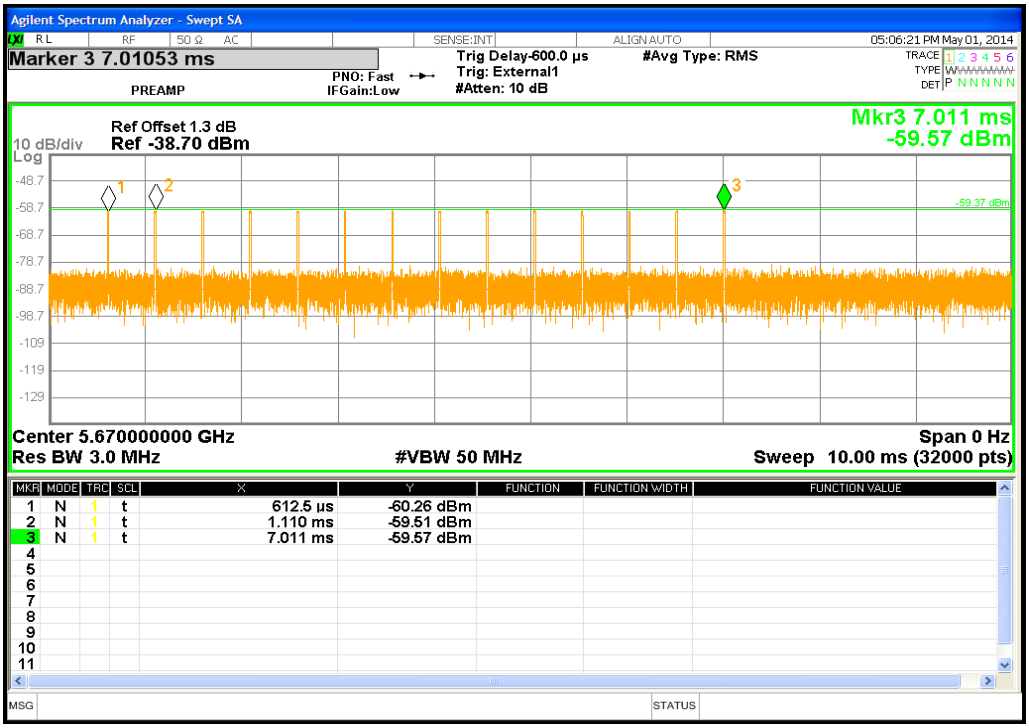


Figure 11: Short Pulse Radar Type 4 at 5670 MHz (50-100µS Pulse Width, 1000-2000µS PRI, 12-16 Pulses)

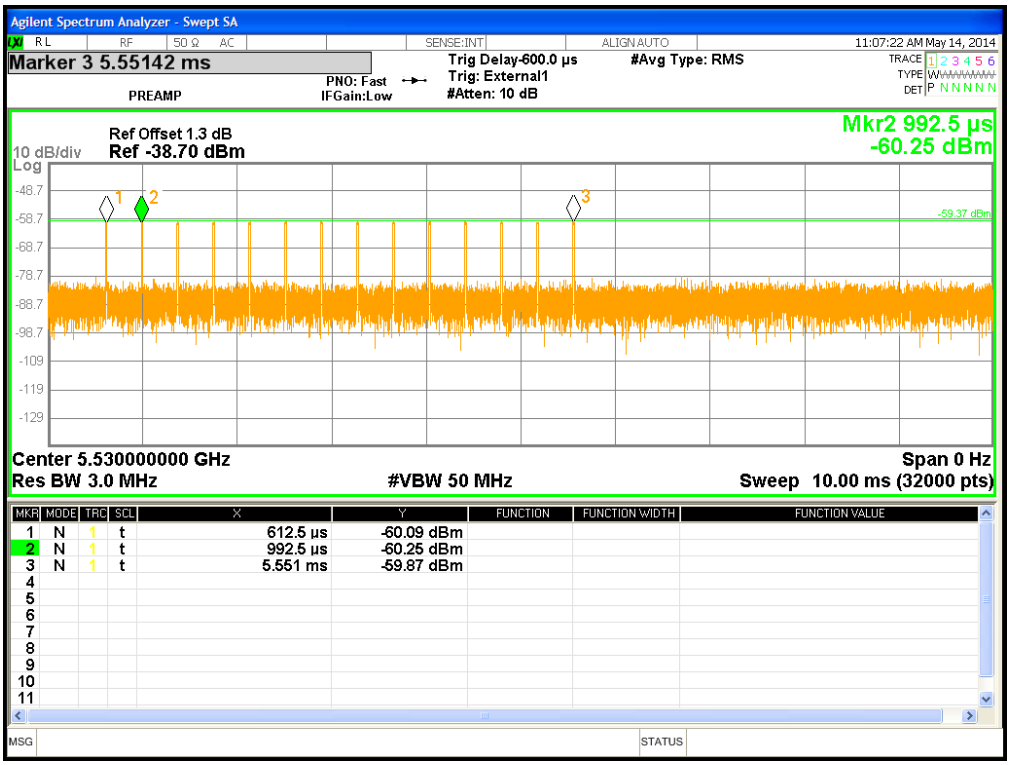


Figure 12: Short Pulse Radar Type 4 at 5530 MHz (50-100µS Pulse Width, 1000-2000µS PRI, 12-16 Pulses)

Figure 13: Long Pulse Radar Type 5at 5500MHz (11-20µS Pulse Width, 200-500µS PRI, 8-20 Bursts)

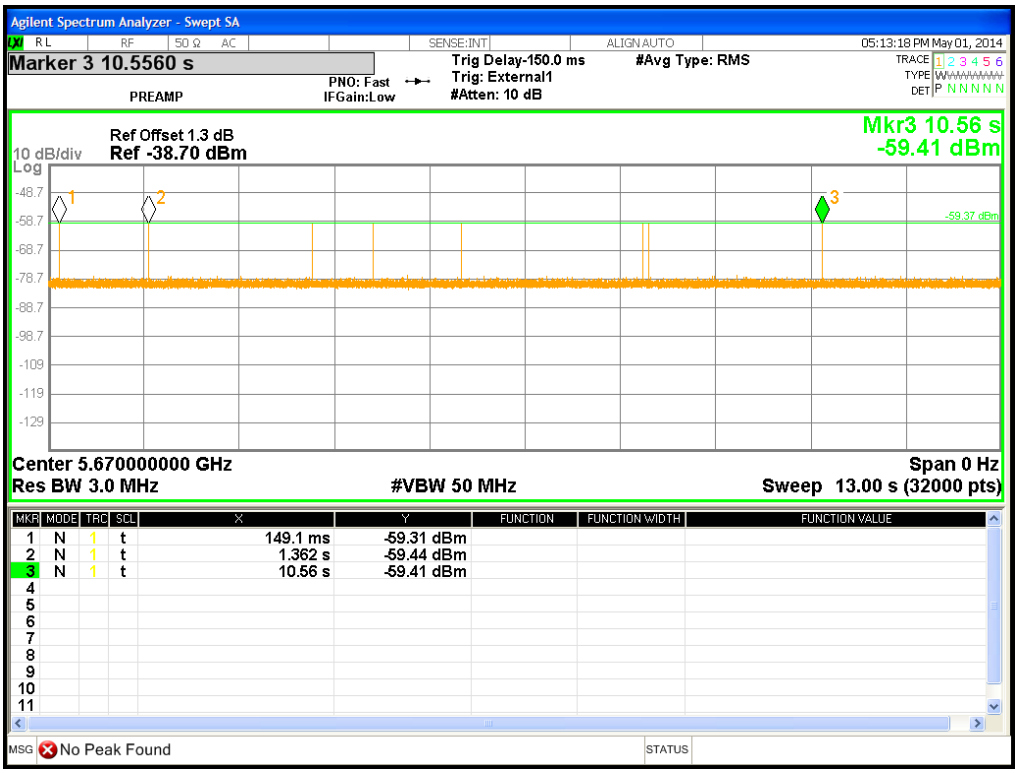


Figure 14: Long Pulse Radar Type at 5670 MHz (11-20µS Pulse Width, 200-500µS PRI, 8-20 Bursts)

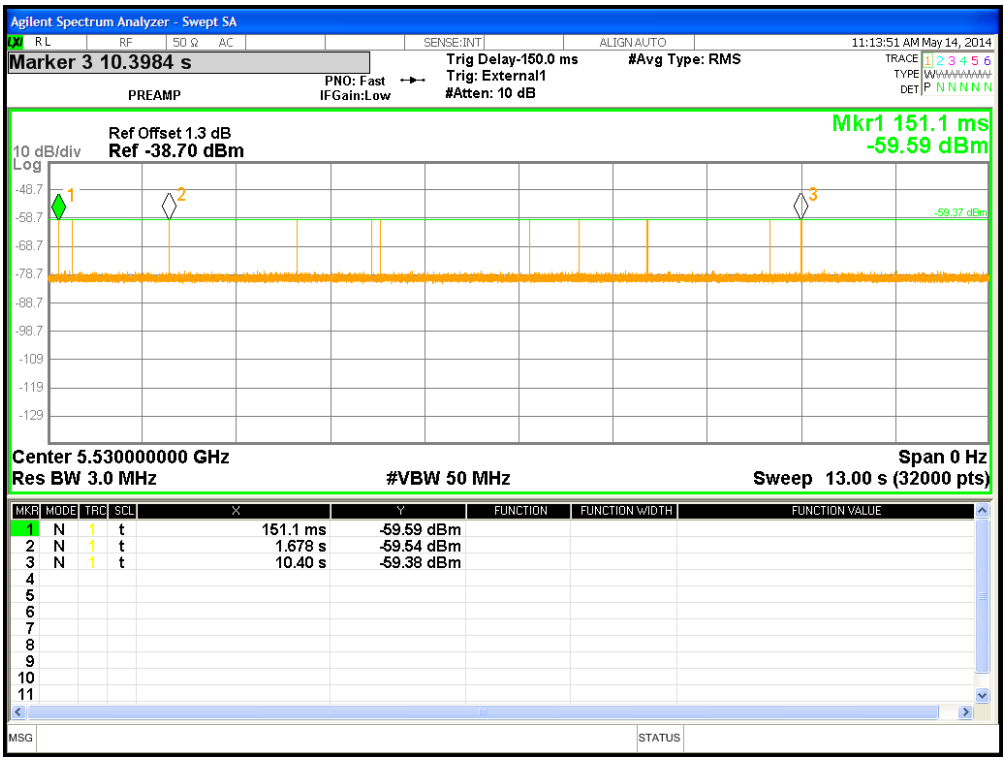


Figure 15: Long Pulse Radar Type at 5530 MHz (11-20µS Pulse Width, 200-500µS PRI, 8-20 Bursts)

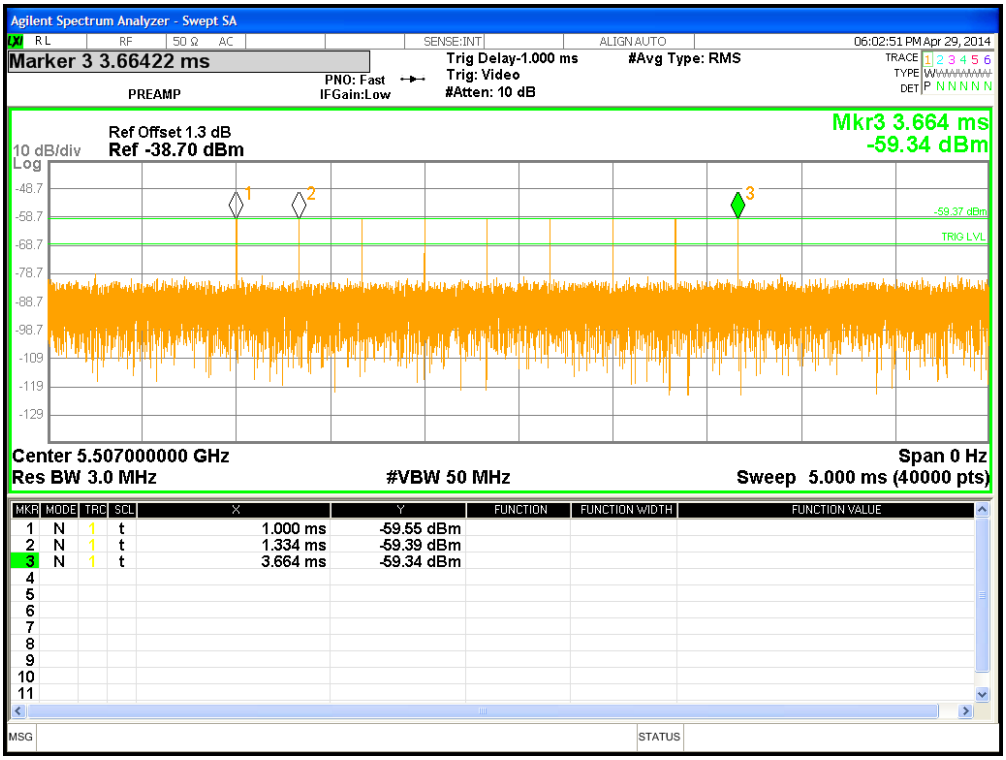


Figure 16: Frequency Hopping Radar Type at 5500MHz (9 Pulses in Burst)

Figure 17: Frequency Hopping Radar Type at 5670 MHz (9 Pulses in Burst)

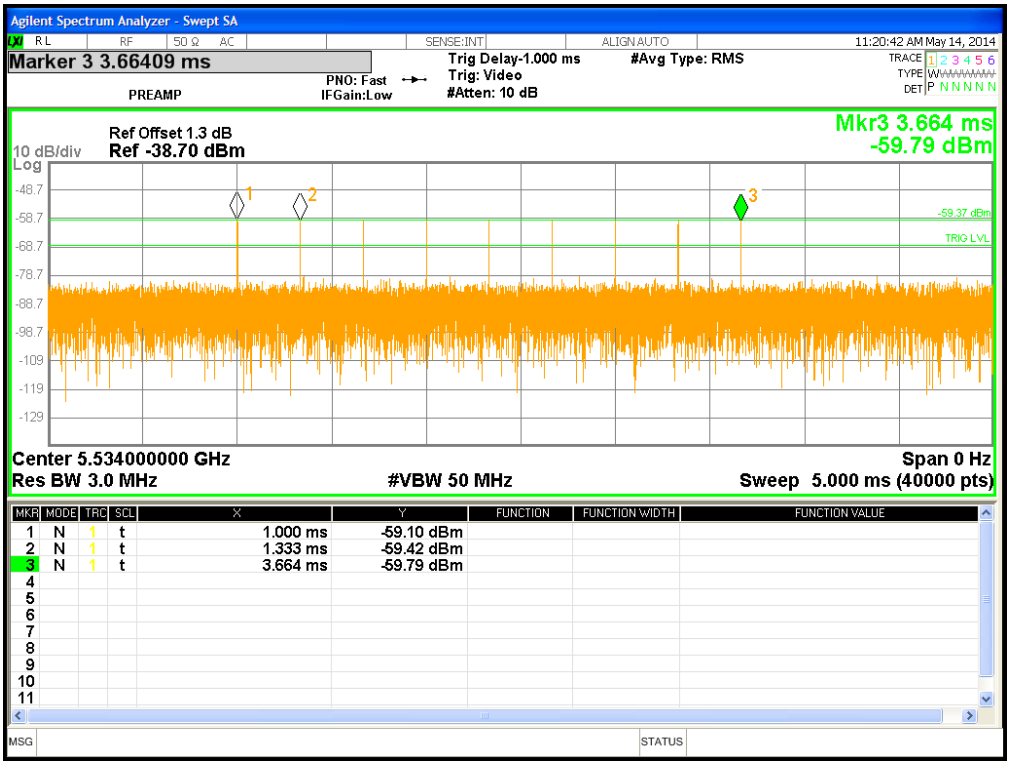


Figure 18: Frequency Hopping Radar Type at 5534 MHz (9 Pulses in Burst)

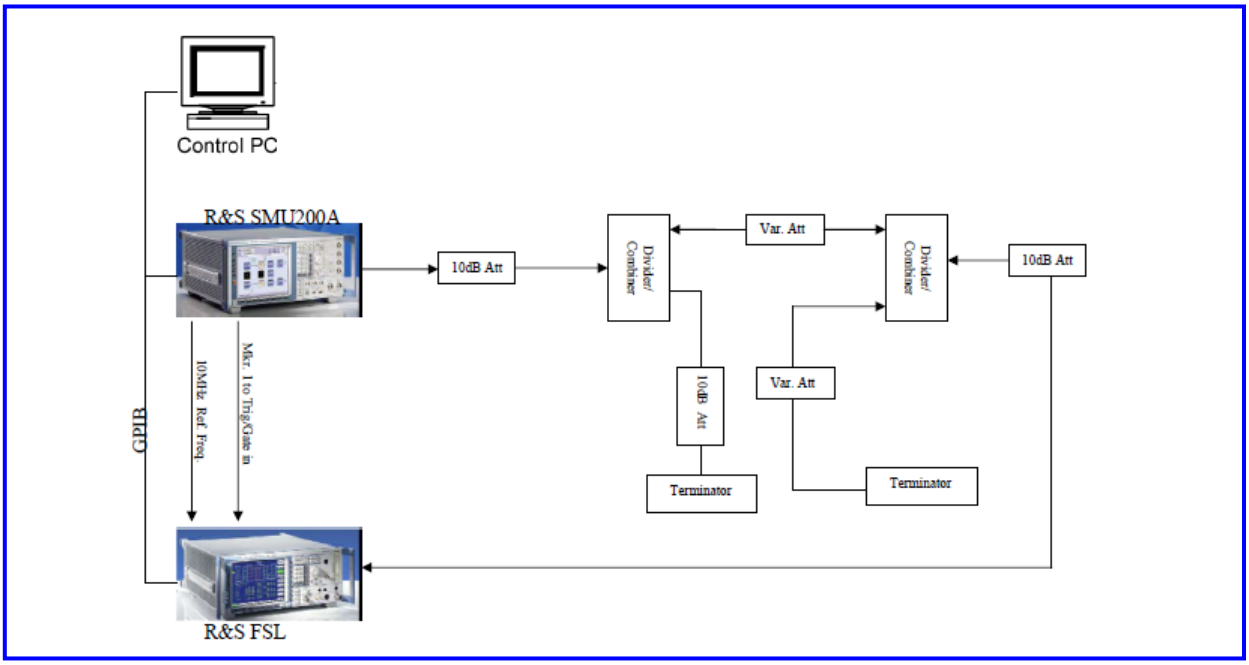
4.5 DFS Detection Threshold

All operating channels of the Wireless Residential Gateway, Model 5268AC have the same detection bandwidth. The operating channel on 5500MHz *was randomly selected for 20 MHz bandwidth, channel* 5670 MHz *was used for 40 MHz bandwidth, and 5530 MHz was used for 80 MHz bandwidth. UNII detection bandwidth performed according to Section 7.8.1 of FCC 06-96.*

4.5.1 Test Method

The conducted method was used to measure the detection threshold. FCC 06-96 U-NII Section 7.8 was used to determine the DFS generator drive level. The continuous wave at 5500MHz, 5670 MHz, and 5530 MHz were applied to the coupling circuit. The corrected level recorded at the master end; which will connect to the EUT. The client and spectrum analyzer output of the circuit are terminated with 50 Ohms. The setup diagram is show below.

Test Setup:



4.5.2 Results

The Wireless Residential Gateway, Model 5268AC was provided with uniform loading across the dynamic frequency ranges of 5250 MHz to 5350 MHz and 5470 MHz to 5725 MHz; except DFS restricted range of 5600 MHz to 5650 MHz.

The lowest declared antenna gain is +1.83 dBi.

The required threshold level is -64 dBm since the Wireless Residential Gateway transmitted power is greater than 200 mW.

Radar Injection Level = -64.0 dBm + minimum antenna gain + 1dB

= -64.0 dBm + 1.83 dBi + 1 dB

= -61.17 dBm

Final injection level = -61.0 dBm + Cable loss

= -61 dBm + 1.8 dB

= -59.37 dBm

Note: 1. The EUT provided with Murada interface connection. The special Murada interface cable was used to mate between the antenna port and EUT. The specified cable loss was 1.8 dB.

2. The above threshold level was used to verify all Waveforms 1 to 6, as indicated in Section 4.4.

4.6 UNII Detection Bandwidth

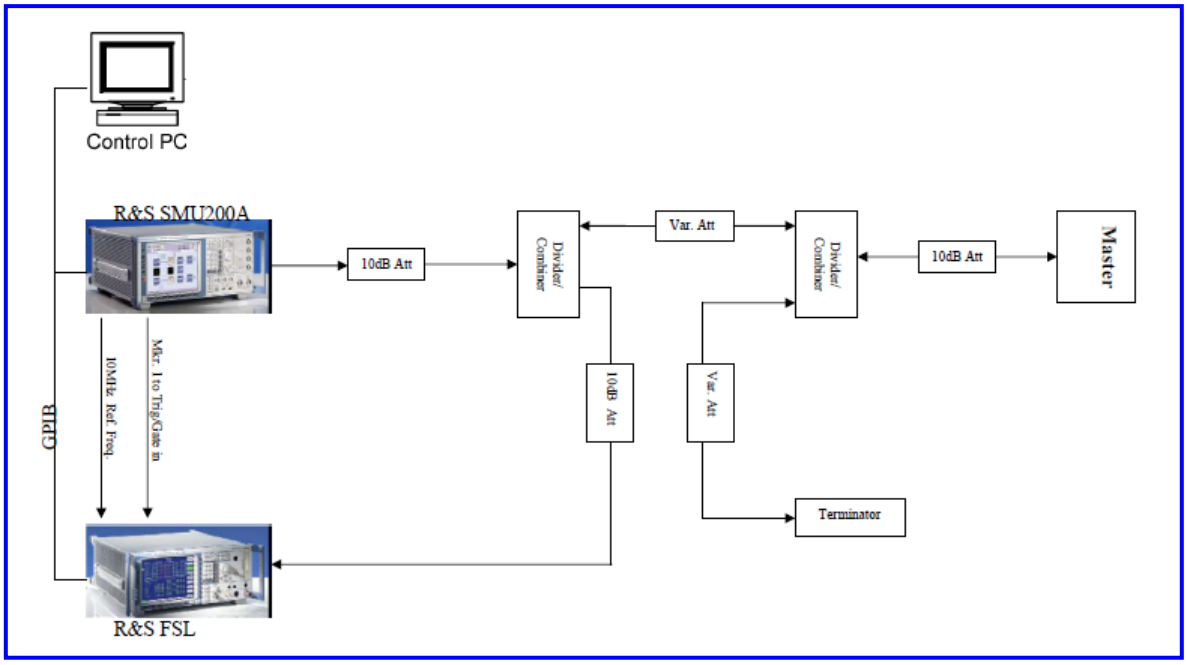
All operating channels of the Wireless Residential Gateway, Model 5268AC have the same detection bandwidth. The operating channel on 5500MHz was randomly selected for 20 MHz bandwidth testing. Similarly, the 5670 MHz operating channel was used for testing 40 MHz bandwidth, and 5530 MHz operating channel used for 80 MHz bandwidth. UNII detection bandwidth performed according to Section 7.8.1 of FCC 06-96.

The measured U-NII detection bandwidth of Model 5268AC *shall be at least 80% of the 99% channel power bandwidth; per Table 4 of FCC 06-96.*

4.6.1 Test Method

The FCC 06-96 U-NII Section 7.8.1 detection bandwidth conducted method was used to measure the detection bandwidth output. The sample S/N 12140400102, configured to operate at 5500MHz for 20 MHz bandwidth, 5670 MHz for 40 MHz bandwidth, and 5530 MHz for 80 MHz bandwidth. The results indicated below.

Test Setup:



4.6.2 Results

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

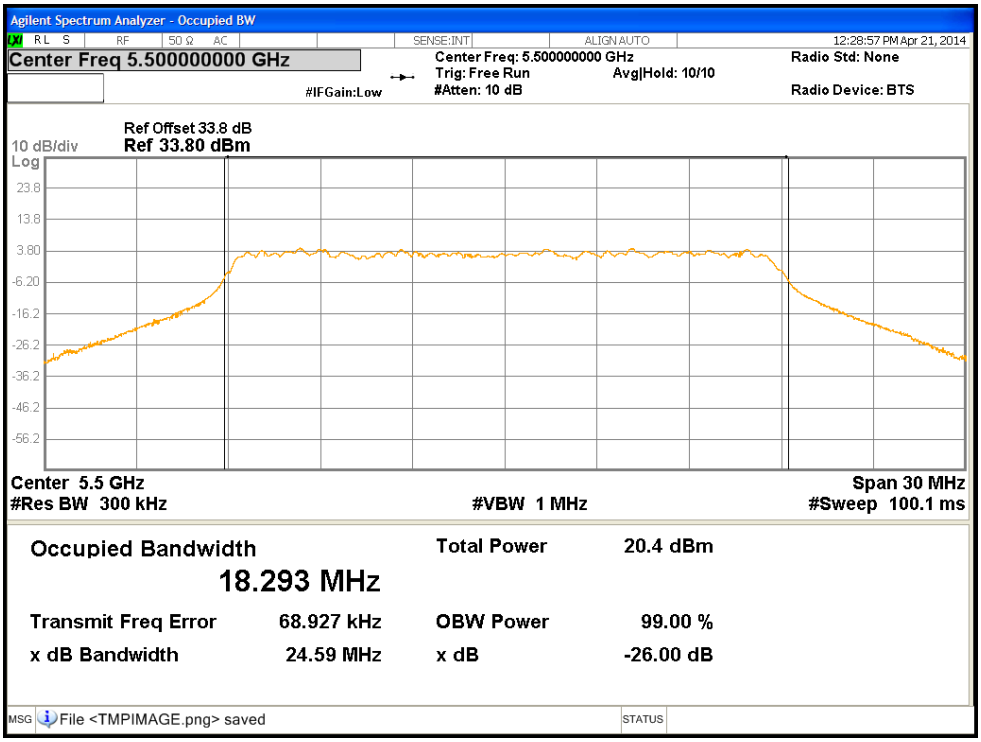


Figure 19: 99% Bandwidth at 5500MHz

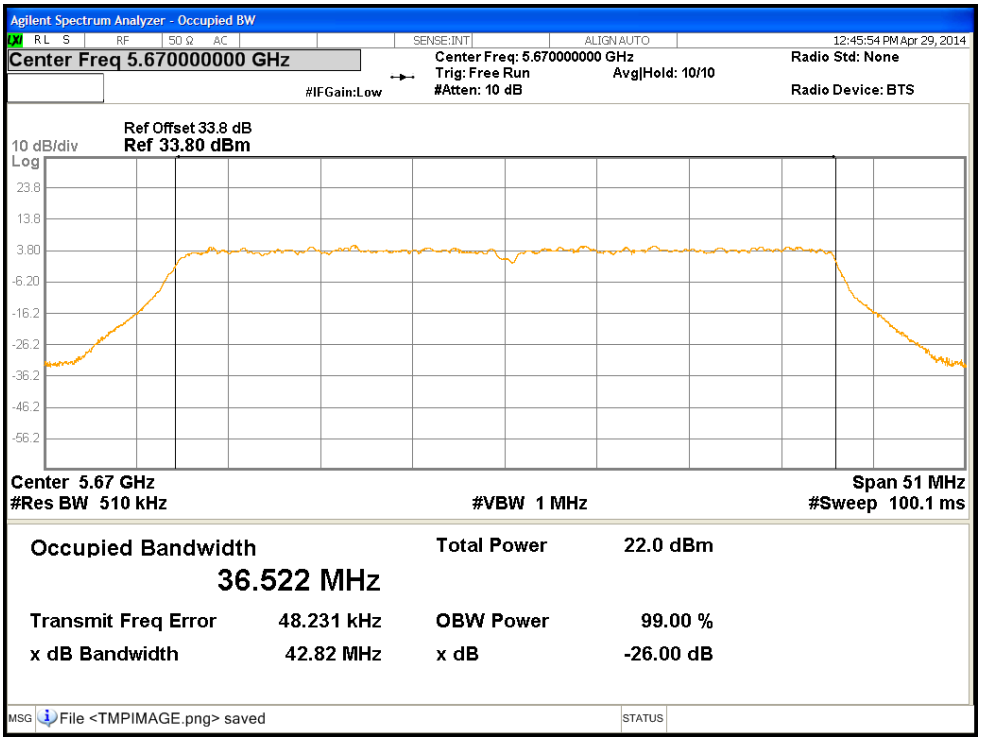


Figure 20: 99% Bandwidth at 5670 MHz

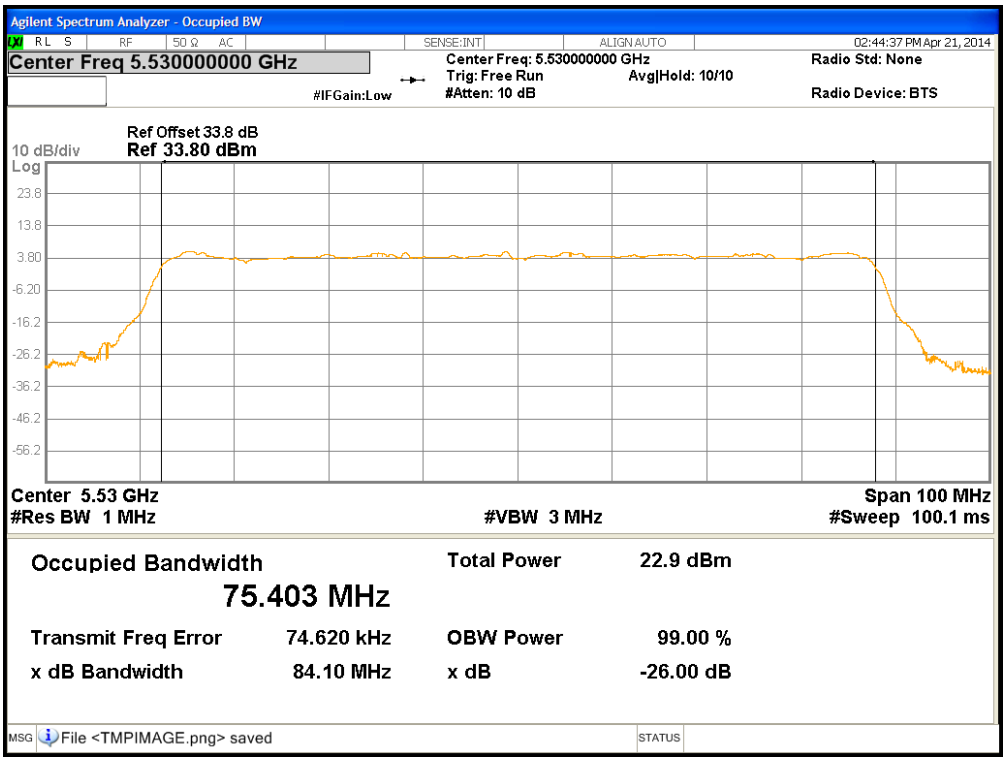


Figure 21: 99% Bandwidth at 5530 MHz

Table 9: U-NII Detection Bandwidth for 20 MHz Bandwidth – Test Results

Test Date: May 7, 2014	
Test Setup: conducted method	**Center Frequency:** 5500MHz
Min. Antenna Gain: 1.83 dBi	**Max. Transmitted Power:** Na.
Required Threshold: -64dBm	**Radar Test Waveform: 1**
Ambient Temperature: 22°C	**Relative Humidity:** 32%RH

Frequency (MHz)	Trial Number 1	2	3	4	5	6	7	8	9	10	Sucessful Percentage	Note
5483												
5484												
5485												
5486												
5487												
5488												
5489												
5490	N	N	N	N	N	N	N	N	N	N	0	
5491	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	Fl
5492	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5493	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5494	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5495	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5496	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5497	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5498	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5499	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5500	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	Fc
5501	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5502	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5503	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5504	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5505	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5506	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5507	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5508	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5509	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	Fh
5510	N	N	N	N	N	N	N	N	N	N	0	
5511												
5512												
5513												
5514												
5515												
5516												
99% Chan. Power Bandwidth =					18.29 MHz							
Required Detection Bandwidth =					14.63 MHz							
Detection Bandwidth (Fh-Fl) =					18.00 MHz							
Over All Result =					Complies							

Table 10: U-NII Detection Bandwidth for 40 MHz Bandwidth – Test Results

Test Date: May 7, 2014	
Test Setup: conducted method	**Center Frequency:** 5670 MHz
Min. Antenna Gain: 1.83 dBi	**Max. Transmitted Power:** Na.
Required Threshold: -64dBm	**Radar Test Waveform:** 1
Ambient Temperature: 22°C	**Relative Humidity:** 32%RH

Frequency (MHz)	Trial Number										Sucessful Percentage	Note
	1	2	3	4	5	6	7	8	9	10		
5652	N	N	N	N	N	N	N	N	N	N	0	
5653	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	Fl
5654	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5655	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5656	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5657	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5658	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5659	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5660	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5661	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5662	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5663	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5664	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5665	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5666	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5667	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5668	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5669	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5670	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	Fc
5671	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5672	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5673	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5674	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5675	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5676	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5677	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5678	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5679	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5680	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5681	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5682	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5683	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5684	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5685	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5686	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5687	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	Fh
5688	N	N	N	N	N	N	N	N	N	N	0	
99% Chan. Power Bandwidth =					36.52 MHz							
Required Detection Bandwidth =					29.22 MHz							
Detection Bandwidth (Fh-Fl) =					34.00 MHz							
Over All Result =					Complies							

Table 11: U-NII Detection Bandwidth for 80 MHz Bandwidth – Test Results

Test Date: May 7, 2014	
Test Setup: conducted method	**Center Frequency:** 5530 MHz
Min. Antenna Gain: 1.83 dBi	**Max. Transmitted Power:** Na.
Required Threshold: -64dBm	**Radar Test Waveform:** 1
Ambient Temperature: 22°C	**Relative Humidity:** 32%RH

Frequency (MHz)	Trial Number										Sucessful Percentage	Note
	1	2	3	4	5	6	7	8	9	10		
5498	N	N	N	N	N	N	N	N	N	N	0	
5499	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	Fl
5500	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5501	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5502	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5503	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5504	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5505	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5506	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5507	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5508	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5509	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5510	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5511	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5512	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5513	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5514	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5515	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5516	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5517	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5518	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5519	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5520	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5521	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5522	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5523	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5524	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5525	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5526	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5527	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5528	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5529	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5530	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	Fc
5531	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5532	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5533	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5534	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5535	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5536	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5537	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5538	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	

Frequency	Trial Number										Sucessful	
(MHz)	1	2	3	4	5	6	7	8	9	10	Percentage	Note
5539	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5540	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5541	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5542	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5543	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5544	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5545	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5546	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5547	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5548	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5549	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5550	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5551	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5552	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5553	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5554	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5555	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5556	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5557	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5558	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5559	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5560	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5561	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5562	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5563	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	Fh
5564	N	N	N	N	N	N	N	N	N	N	0	
99% Chan. Power Bandwidth =					75.4 MHz							
Required Detection Bandwidth =					60.32 MHz							
Detection Bandwidth (Fh-Fl) =					64.00 MHz							
Over All Result =					Complies							

4.7 Performance Requirement Checks

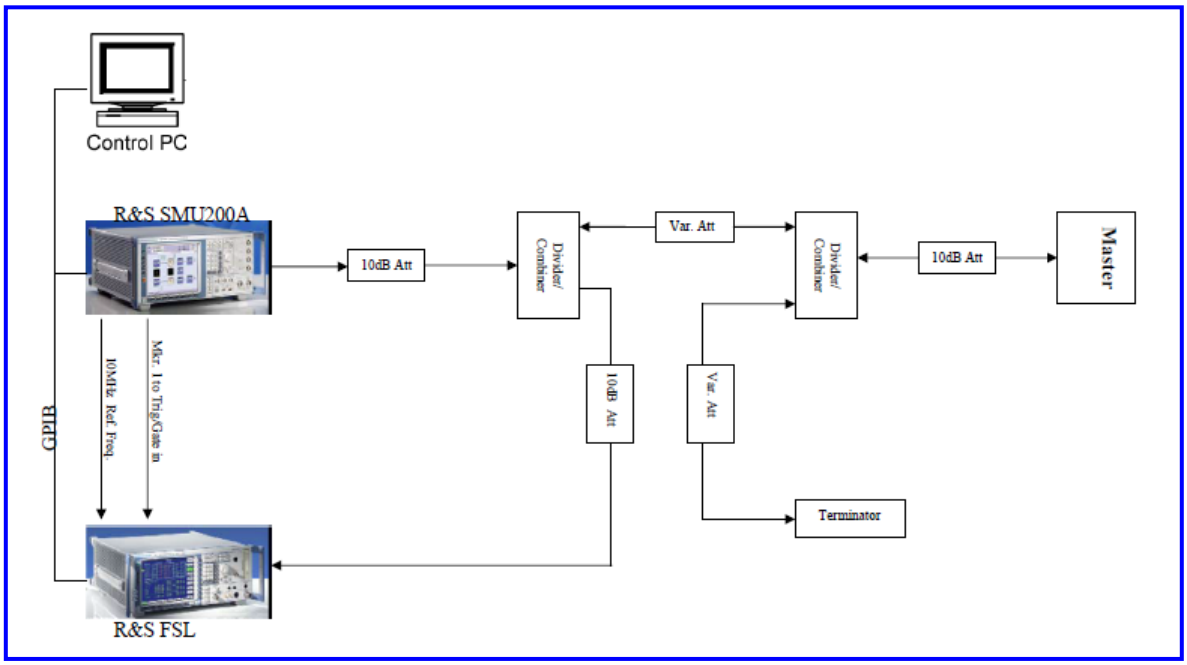
The performance checks consist of the initial channel availability check, radar injection at the beginning of the channel check, and radar injection at the end of the channel check. These parameters of the Wireless Residential Gateway, Model 5268AC are verified to ensure the proper radar detection.

The Wireless Residential Gateway, Model 5268AC must have 1 minute transmission-free time for initial channel availability check time and 2.5 minutes of transmission-free time for other channel availability check per FCC 06-96

4.7.1 Test Method

The FCC 06-96 U-NII Section 7.8.2 Performance Requirements Check was used. The sample S/N 12140400102, configured to operate at 5500MHz for 20 MHz bandwidth, 5670 MHz for 40 MHz, and 5530 MHz for 80 MHz bandwidth. The final results indicated below.

Test Setup:



4.7.2 Results

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

Table 12: Channel Availability Checks for 20 MHz Bandwidth – Test Results

Test Date: May 7 and 8, 2014				
Test Method: conducted method		**Radar Test Waveform:** 1		
Center Frequency: 5500MHz		**EUT State:** No traffic		
Min. Antenna Gain: +1.83 dBi		**Max. Transmitted Power:** Na.		
Required Threshold: -64 dBm		**Detection Threshold:** -59.37 dBm		
Ambient Temperature: 22°C		**Relative Humidity:** 32 %RH		
Performance	**Plots #**	**Limit**	**Results**	**Remark**
Power-up Cycle	22	60	Complies	Power up time was 37.36 seconds
Channel Availability Check Tine	22	60	Complies	Channel check time from 37.36 s to 97.36 s
Radar Injection near the beginning of CAC	23	150s	Complies	Injected at 38.36 seconds
Radar Injection near the End of CAC	24	150s	Complies	Injected at 94.13 seconds

Table 13: Channel Availability Checks for 40 MHz Bandwidth – Test Results

Test Date: May 7, 2014				
Test Method: *conducted method*		**Radar Test Waveform:** 1		
Center Frequency: 5670 MHz		**EUT State:** No traffic		
Min. Antenna Gain: +1.83 dBi		**Max. Transmitted Power:** Na.		
Required Threshold: -64dBm		**Detection Threshold:** -59.37 dBm		
Ambient Temperature: 22°C		**Relative Humidity:** 32 %RH		
Performance	**Plots #**	**Limit**	**Results**	**Remark**
Power-up Cycle	25	60	Complies	Power up time was 38.18 seconds
Channel Availability Check Tine	25	60	Complies	Channel check time from 38.18 s to 98.18 s
Radar Injection near the beginning of CAC	26	150s	Complies	Injected at 41.55 seconds
Radar Injection near the End of CAC	27	150s	Complies	Injected at 95.13 seconds

Table 14: Channel Availability Checks for 80 MHz Bandwidth – Test Results

Test Date: May 7, 2014				
Test Method: *conducted method*		**Radar Test Waveform:** 1		
Center Frequency: 5530 MHz		**EUT State:** No traffic		
Min. Antenna Gain: +1.83 dBi		**Max. Transmitted Power:** Na.		
Required Threshold: -64dBm		**Detection Threshold:** -59.37 dBm		
Ambient Temperature: 22°C		**Relative Humidity:** 32 %RH		
Performance	**Plots #**	**Limit**	**Results**	**Remark**
Power-up Cycle	28	60	Complies	Power up time was 38.45 seconds
Channel Availability Check Tine	28	60	Complies	Channel check time from 38.45 s to 98.45 s
Radar Injection near the beginning of CAC	29	150s	Complies	Injected at 41.16 seconds
Radar Injection near the End of CAC	30	150s	Complies	Injected at 94.92 seconds

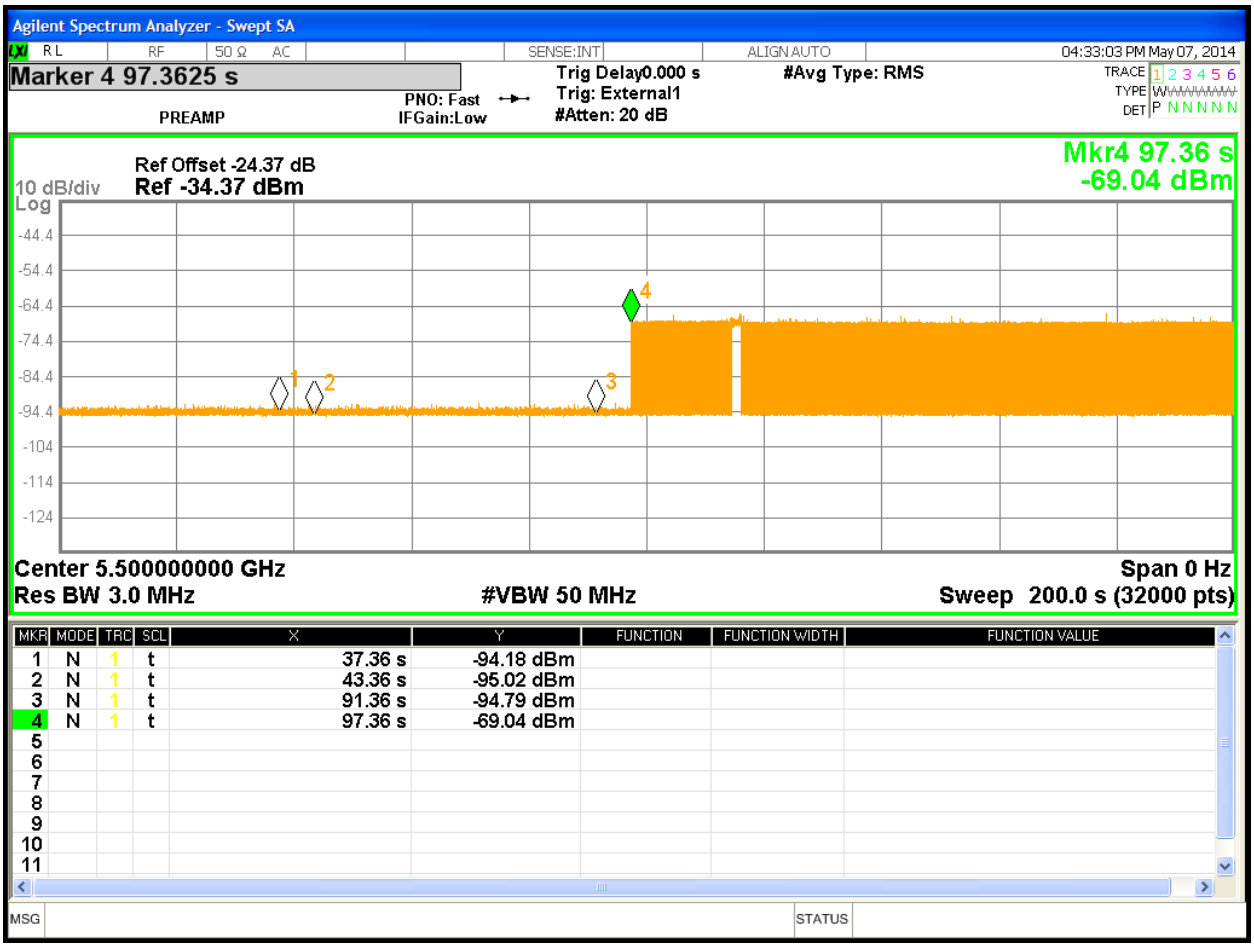


Figure 22: Initial Channel Availability Check for 20 MHz Bandwidth

Note: 1. Analyzer was trigger at the EUT' power up cycle.

2. Marker 4 is when EUT started to transmit at 97.36 seconds.

3. Marker 3 is denoted at 54 seconds into the 60 second channel availability check time.

4. Marker 2 is denoted at 6 seconds into the 60 second channel availability check time.

5. Marker 1 is denoted end of power-up time and the start of 60 seconds channel availability check time.

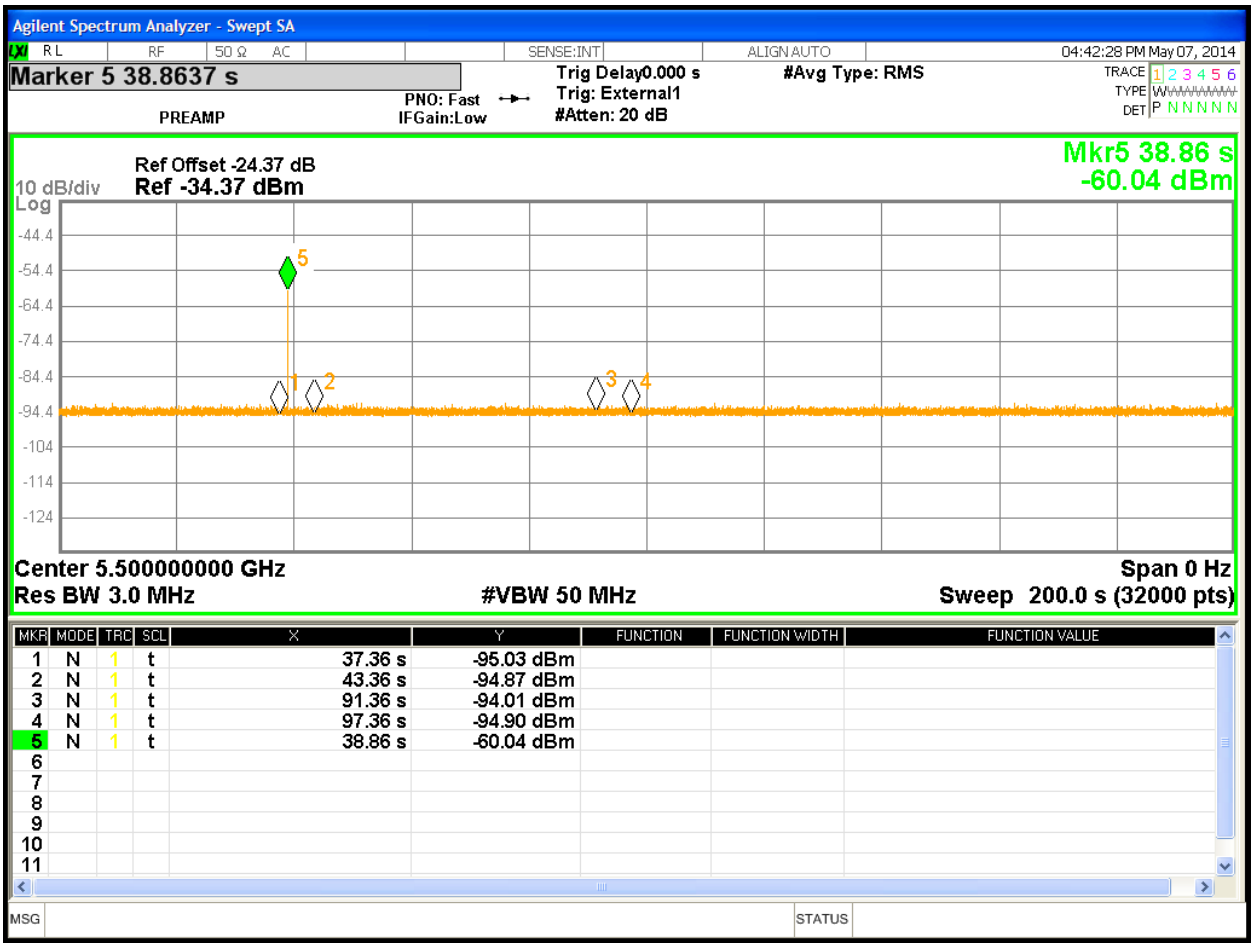


Figure 23: Radar Pulse Injection near the Beginning of Channel Availability Check for 20 MHz Bandwidth

Note: 1. The Wireless Residential Gateway, Model 5268AC has the power up time of 37.36 seconds.

2. The first 6 second of channel availability check would be between 37.36 s and 43.36 s.

3. The single radar burst is injected at 38.86 seconds.

4. No transmission was occurred within 2.5 minutes after radar injection.

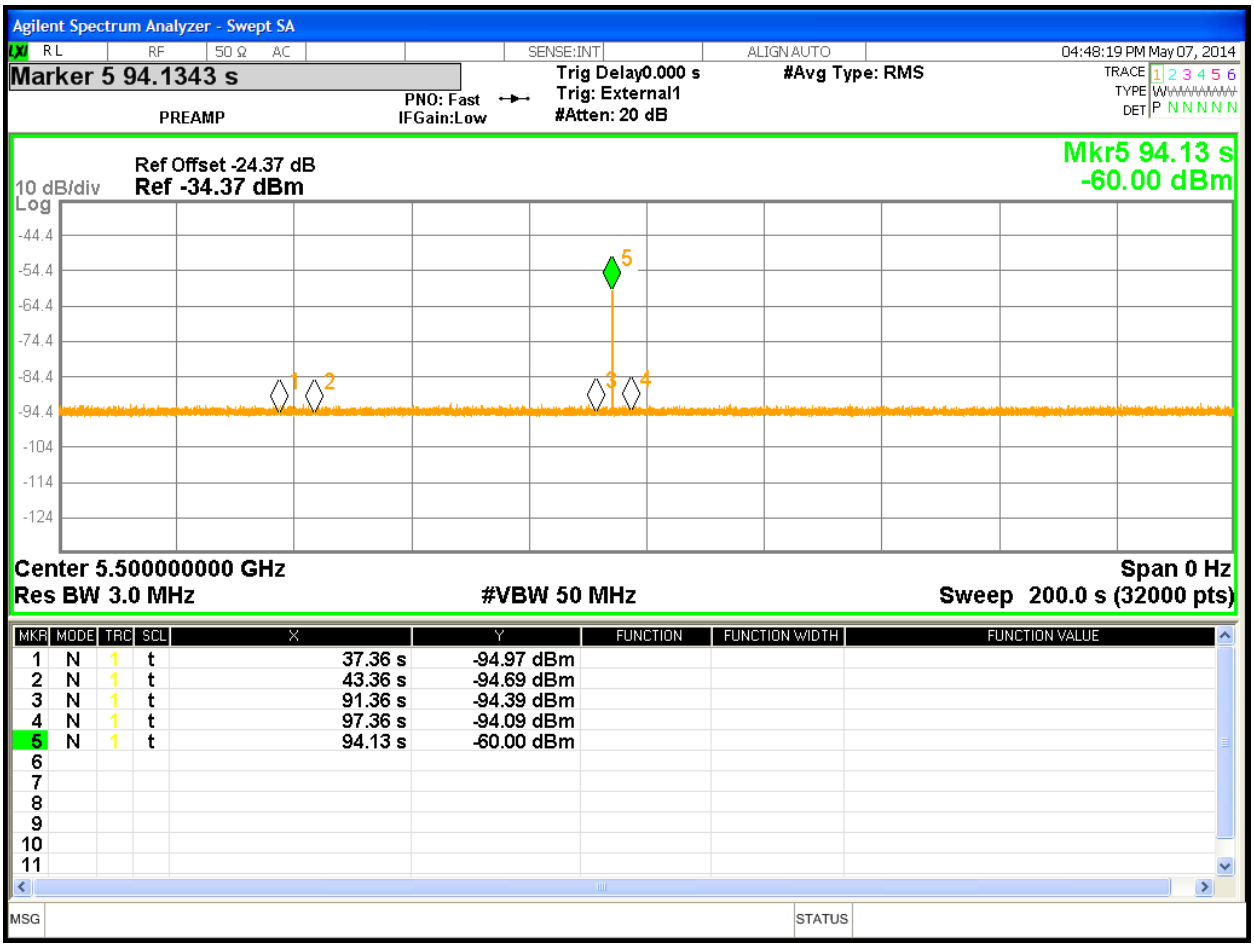


Figure 24: Radar Pulse Injection near the End of Channel Availability Check for 20 MHz Bandwidth

Note: 1. The Wireless Residential Gateway, Model 5268AC has the power up time of 37.36 seconds.

2. The last 6 second of channel availability check would be between 91.36 s and 97.36 s.

3. The single radar burst is injected at 94.13 seconds.

4. No transmission was occurred within 2.5 minutes after radar injection.

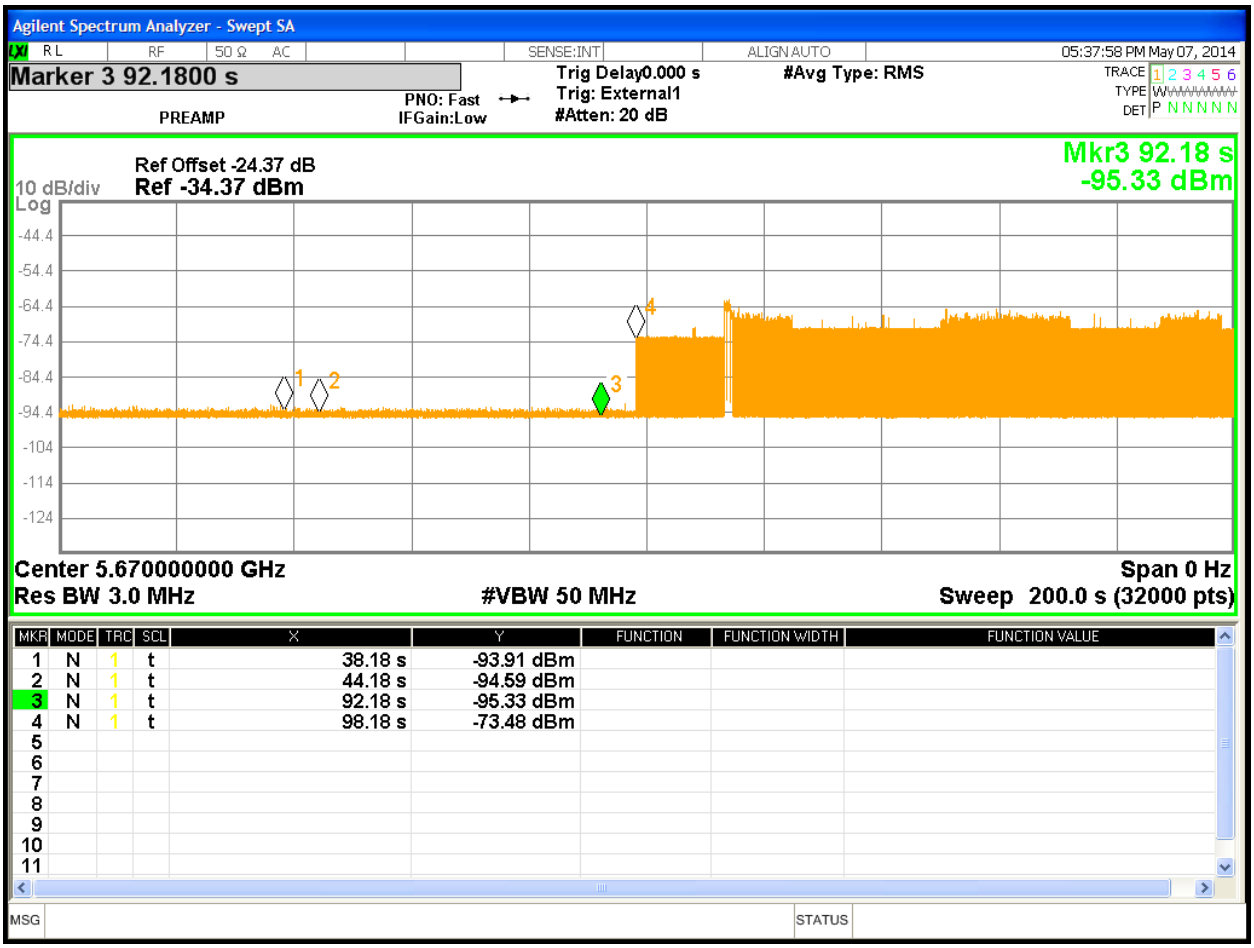


Figure 25: Initial Channel Availability Check for 40 MHz Bandwidth

Note: 1. Analyzer was trigger at the EUT' power up cycle.

2. Marker 4 is when EUT started to transmit at 98.18 seconds.

3. Marker 3 is denoted at 54 seconds into the 60 second channel availability check time.

4. Marker 2 is denoted at 6 seconds into the 60 second channel availability check time.

5. Marker 1 is denoted end of power-up time and the start of 60 seconds channel availability check time.

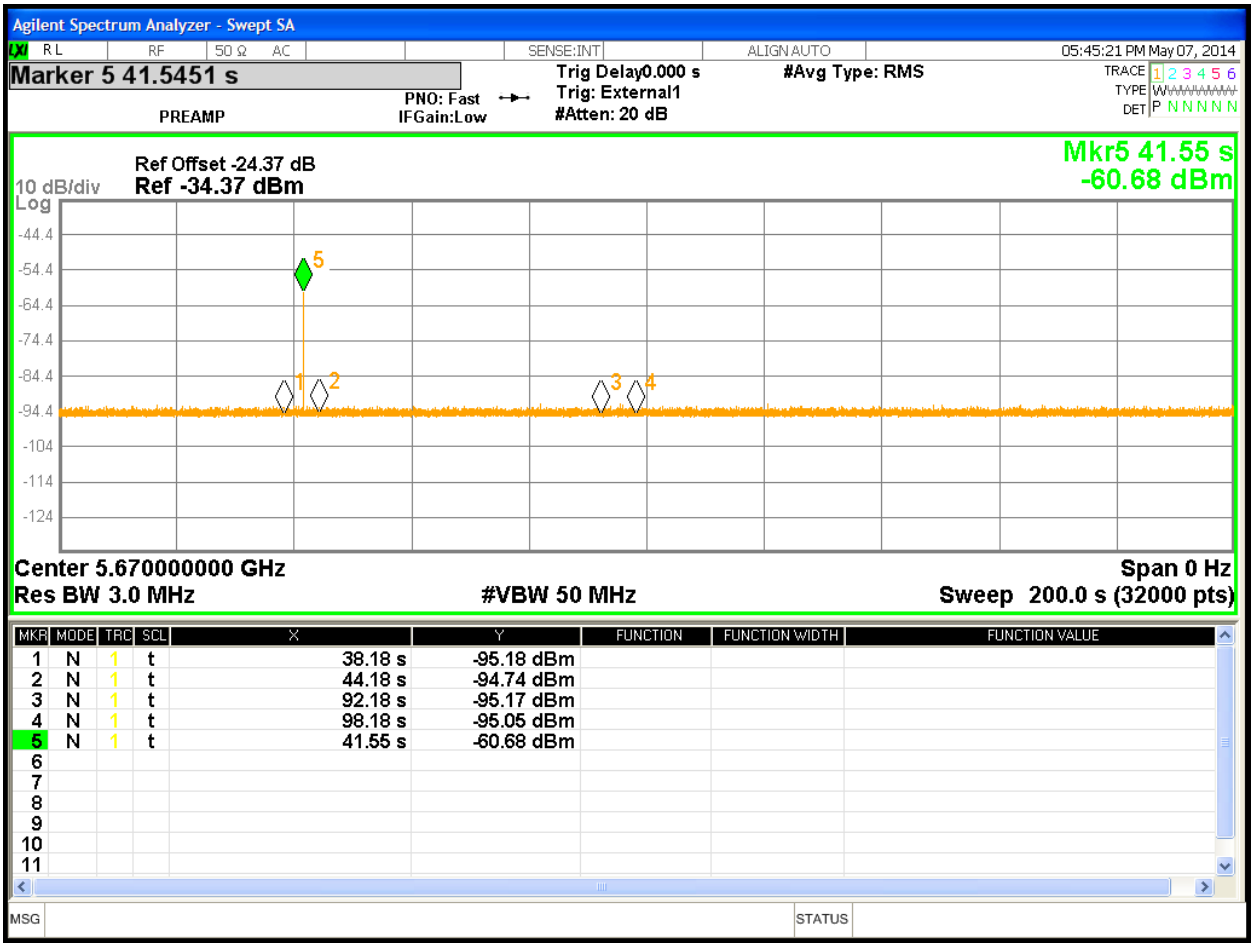


Figure 26: Radar Pulse Injection near the Beginning of Channel Availability Check for 40 MHz Bandwidth

Note: 1. The Wireless Residential Gateway, Model 5268AC has the power up time of 38.18 seconds.

2. The first 6 second of channel availability check would be between 38.18 s and 44.18 s.

3. The single radar burst is injected at 41.55 seconds.

4. No transmission was occurred within 2.5 minutes after radar injection.

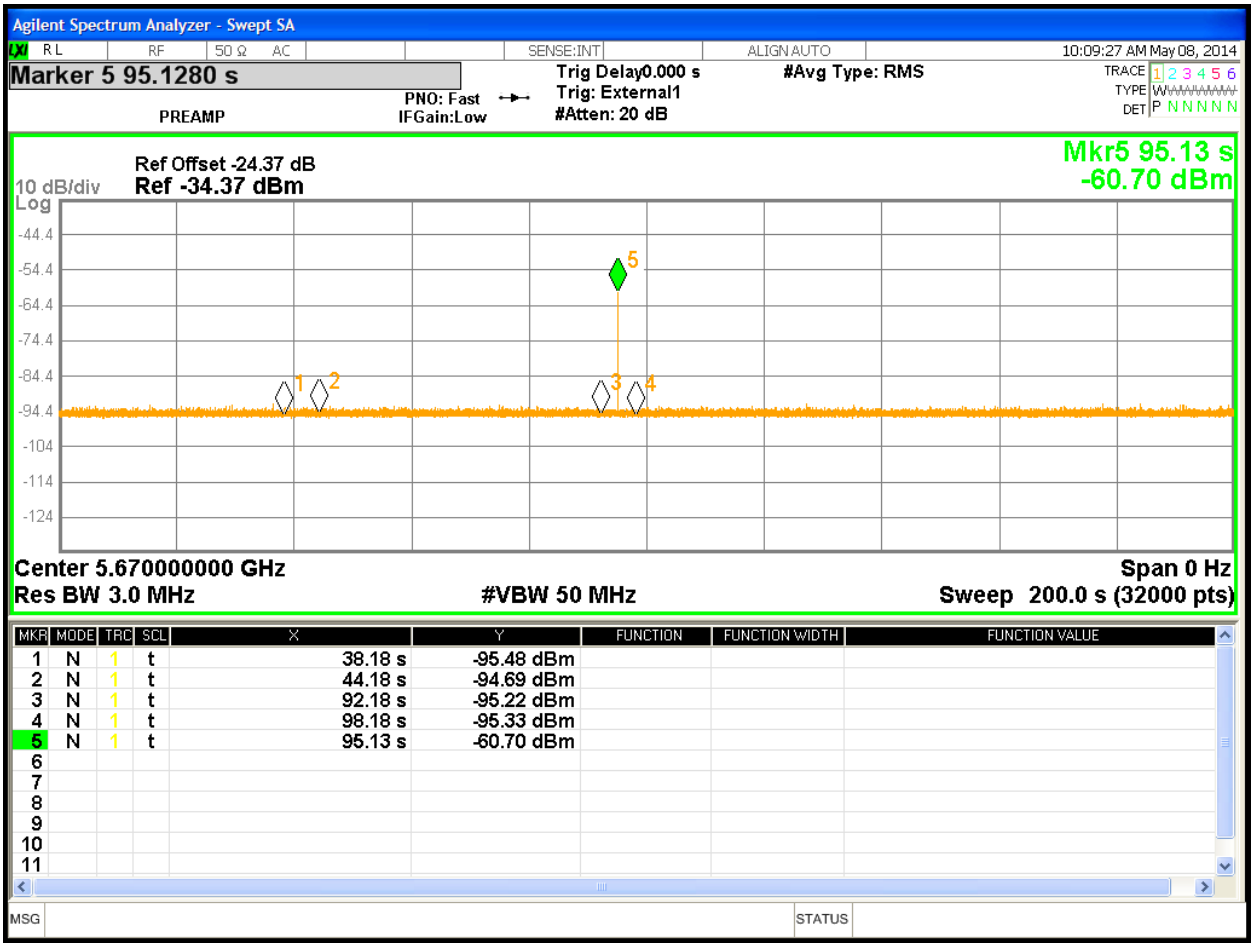


Figure 27: Radar Pulse Injection near the End of Channel Availability Check for 40 MHz Bandwidth

Note: 1. The Wireless Residential Gateway, Model 5268AC has the power up time of 38.18 seconds.

2. The last 6 second of channel availability check would be between 92.18 s and 98.18 s.

3. The single radar burst is injected at 95.13 s.

4. No transmission was occurred within 2.5 minutes after radar injection.

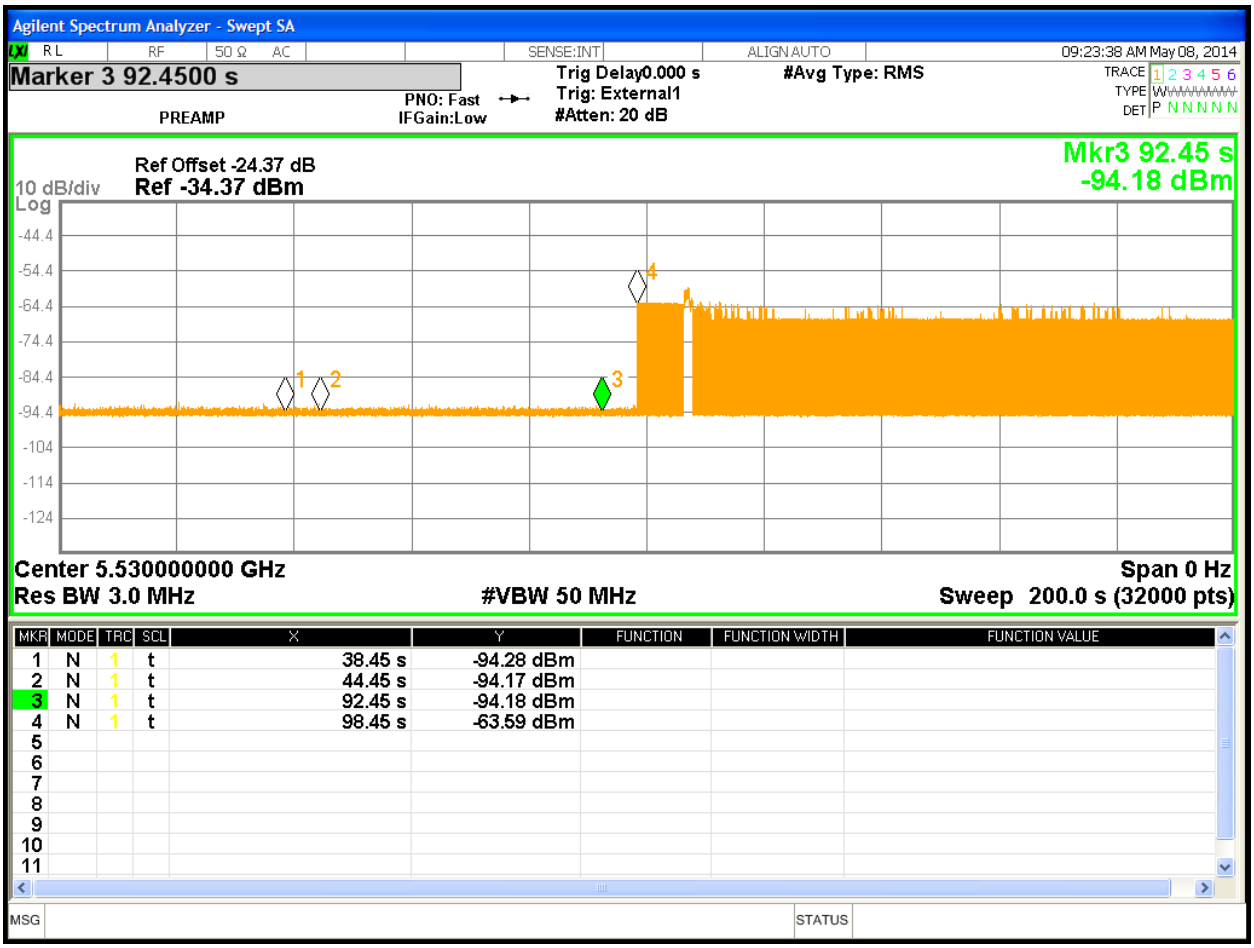


Figure 28: Initial Channel Availability Check for 80 MHz Bandwidth

Note: 1. Analyzer was trigger at the EUT' power up cycle.

2. Marker 4 is when EUT started to transmit at 98.45 seconds.

3. Marker 3 is denoted at 54 seconds into the 60 second channel availability check time.

4. Marker 2 is denoted at 6 seconds into the 60 second channel availability check time.

5. Marker 1 is denoted end of power-up time and the start of 60 seconds channel availability check time.

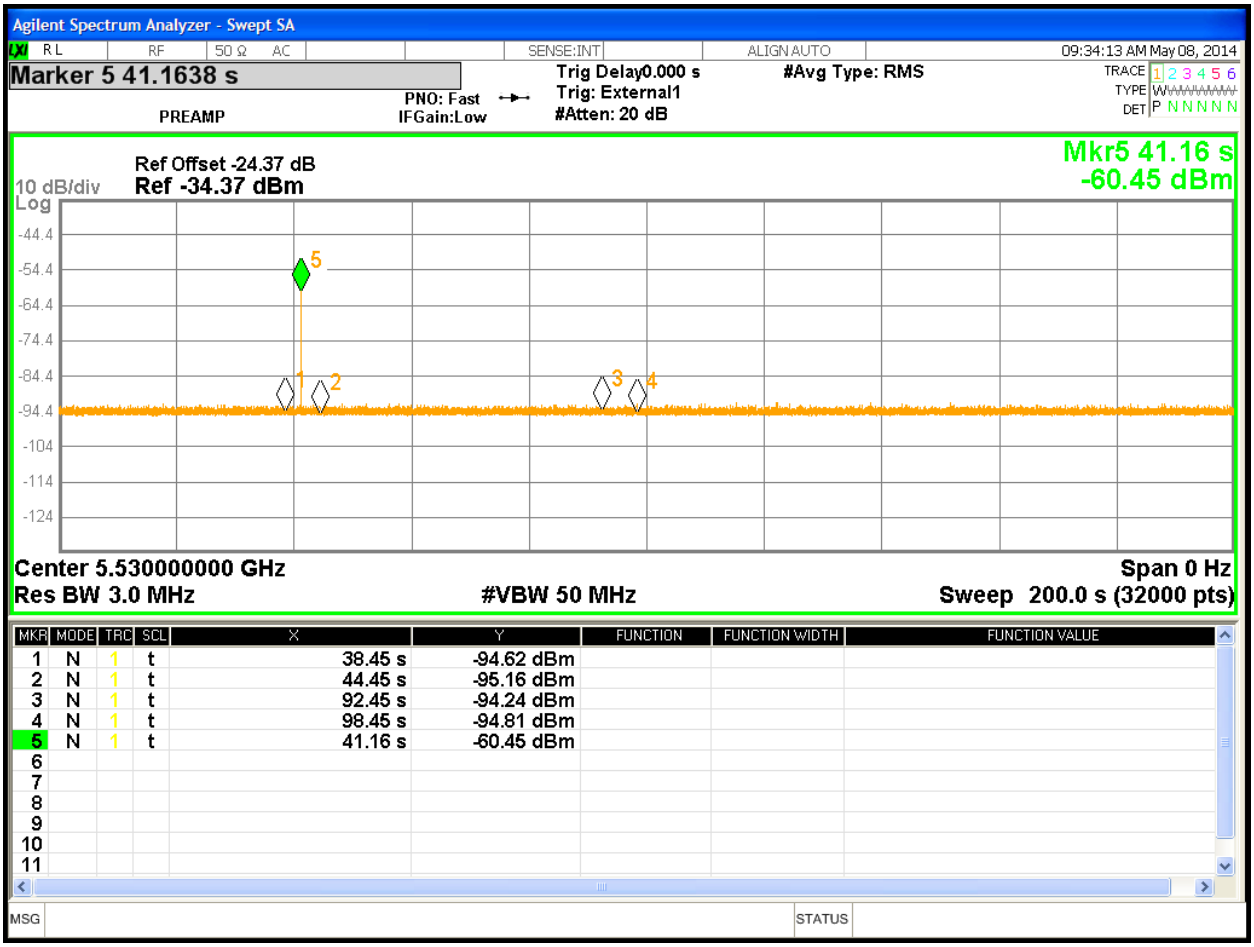


Figure 29: Radar Pulse Injection near the Beginning of Channel Availability Check for 80 MHz Bandwidth

Note: 1. The Wireless Residential Gateway, Model 5268AC has the power up time of 38.45 seconds.

2. The first 6 second of channel availability check would be between 38.45 s and 44.45 s.

3. The single radar burst is injected at 41.16 seconds.

4. No transmission was occurred within 2.5 minutes after radar injection.

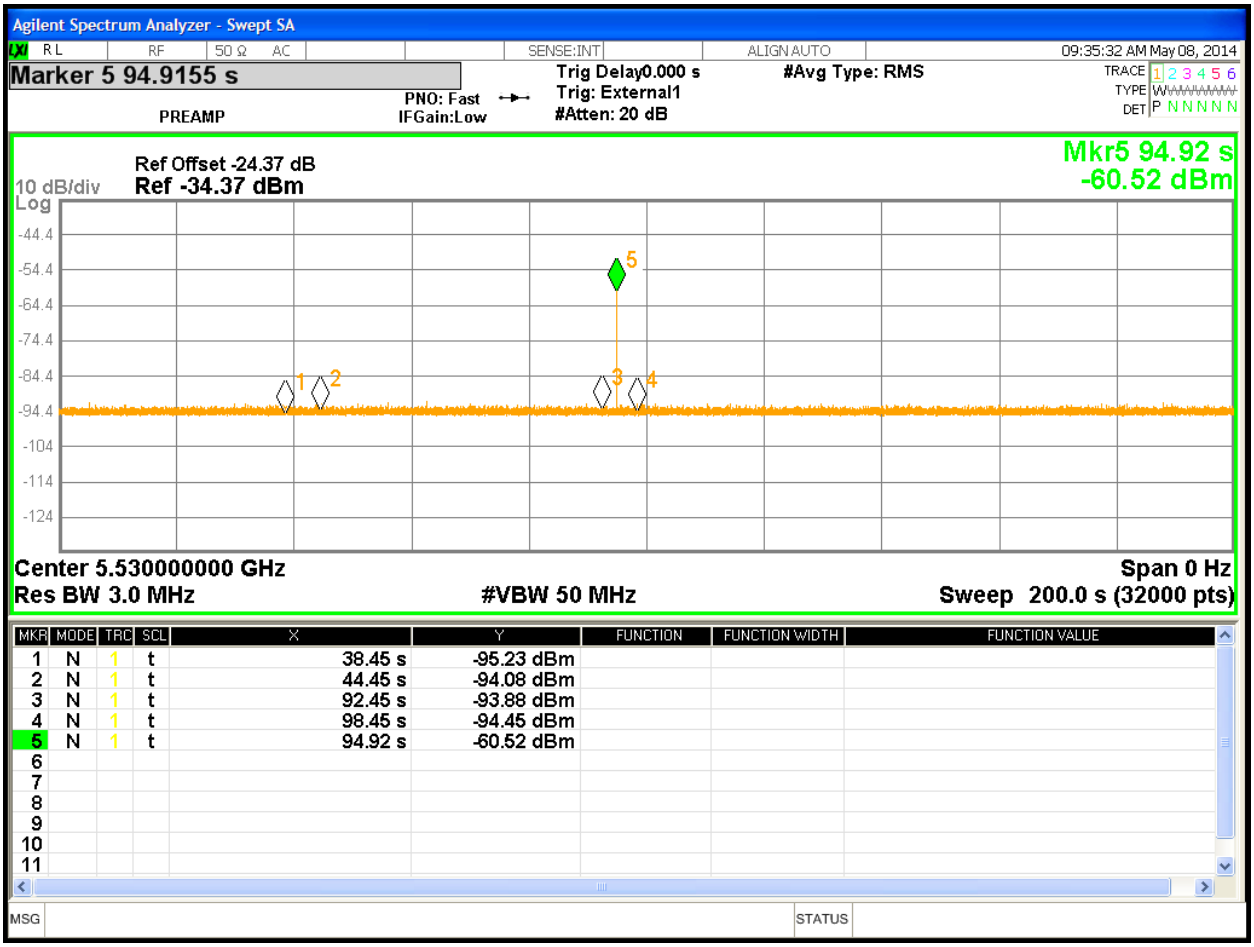


Figure 30: Radar Pulse Injection near the End of Channel Availability Check for 80 MHz Bandwidth

Note: 1. The Wireless Residential Gateway, Model 5268AC has the power up time of 38.45 seconds.

2. The last 6 second of channel availability check would be between 92.45 s and 98.45 s.

3. The single radar burst is injected at 94.92 s.

4. No transmission was occurred within 2.5 minutes after radar injection.

4.8 In-Service Monitoring

In-service monitoring performance checks consist of the channel move time, channel closing transmission time, and non-occupancy period. These parameters of the Wireless Residential Gateway, Model 5268AC are verified to give the radar system the priority of the frequency and minimize the interference with nearby radar systems when the Wireless Residential Gateway, Model 5268AC is being used.

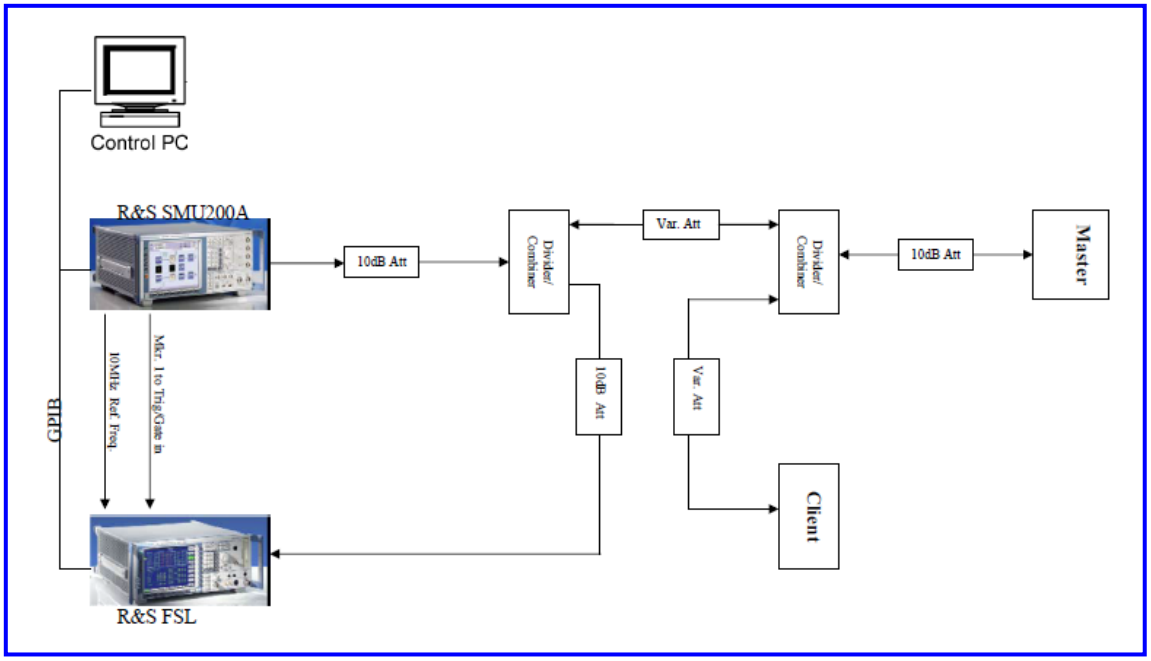
Upon the detection of radar signal on the operating channel, the equipment under test (EUT) must move to another operating channel with move time less than 10 seconds. The total channel closing transmission time must be 200 mS with an aggregate 60 mS over the remaining 10 second period. The radar detected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

4.8.1 Test Method

The FCC 06-96 U-NII Section 7.8.3 Performance Requirements Check was used.

The sample S/N 12140400102 was used as master device and configured to operate at 5500MHz for 20 MHz bandwidth, 5670 MHz for 40 MHz bandwidth and 5530 MHz for 80 MHz bandwidth. The final results indicated below.

Test Setup:



4.8.2 Results

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

Table 15: In-Service Monitoring – Test Results

Test Date: May 8, 2014								
Test Method: conducted method								
Center Frequency: 5500MHz, 5670 MHz**,** 5530 MHz				**EUT State:** Streaming MPEG Video				
Min. Antenna Gain: 1.83 dBi				**Max. Transmitted Power:** 16dBm				
Required Threshold: -64dBm				**Detection Threshold:** -59.37 dBm				
Ambient Temperature: 23°C				**Relative Humidity:** 34% RH				
Master Mode for 20 MHz Bandwidth								
Performance	**CCTT**		**CMT**		**Non-Occupancy**		**Plots**	**Results**
	Meas.	Limit	Meas.	Limit	Meas.	Limit		
Waveform #1	7.0ms	260 ms	117 ms	10s	> 30min	30 min.	31,32,35	Complies
Waveform #5	120.5ms	260 ms	1.088s	10s	> 30min	30 min.	33,34,36	Complies
Master Mode for 40 MHz Bandwidth								
Performance	**CCTT**		**CMT**		**Non-Occupancy**		**Plots**	**Results**
	Meas.	Limit	Meas.	Limit	Meas.	Limit		
Waveform #1	10.5ms	260 ms	118 ms	10s	> 30min	30 min.	37,38,41	Complies
Waveform #5	175.5ms	260 ms	1.229s	10s	> 30min	30 min.	39,40,42	Complies
Master Mode for 80 MHz Bandwidth								
Performance	**CCTT**		**CMT**		**Non-Occupancy**		**Plots**	**Results**
	Meas.	Limit	Meas.	Limit	Meas.	Limit		
Waveform #1	29.5ms	260 ms	145ms	10s	> 30min	30 min.	43,44,47	Complies
Waveform #5	17.5ms	260 ms	124.5ms	10s	> 30min	30 min.	45,46,48	Complies

CCTT= Channel Closing Transmission Time.

CMT= Channel Move Time

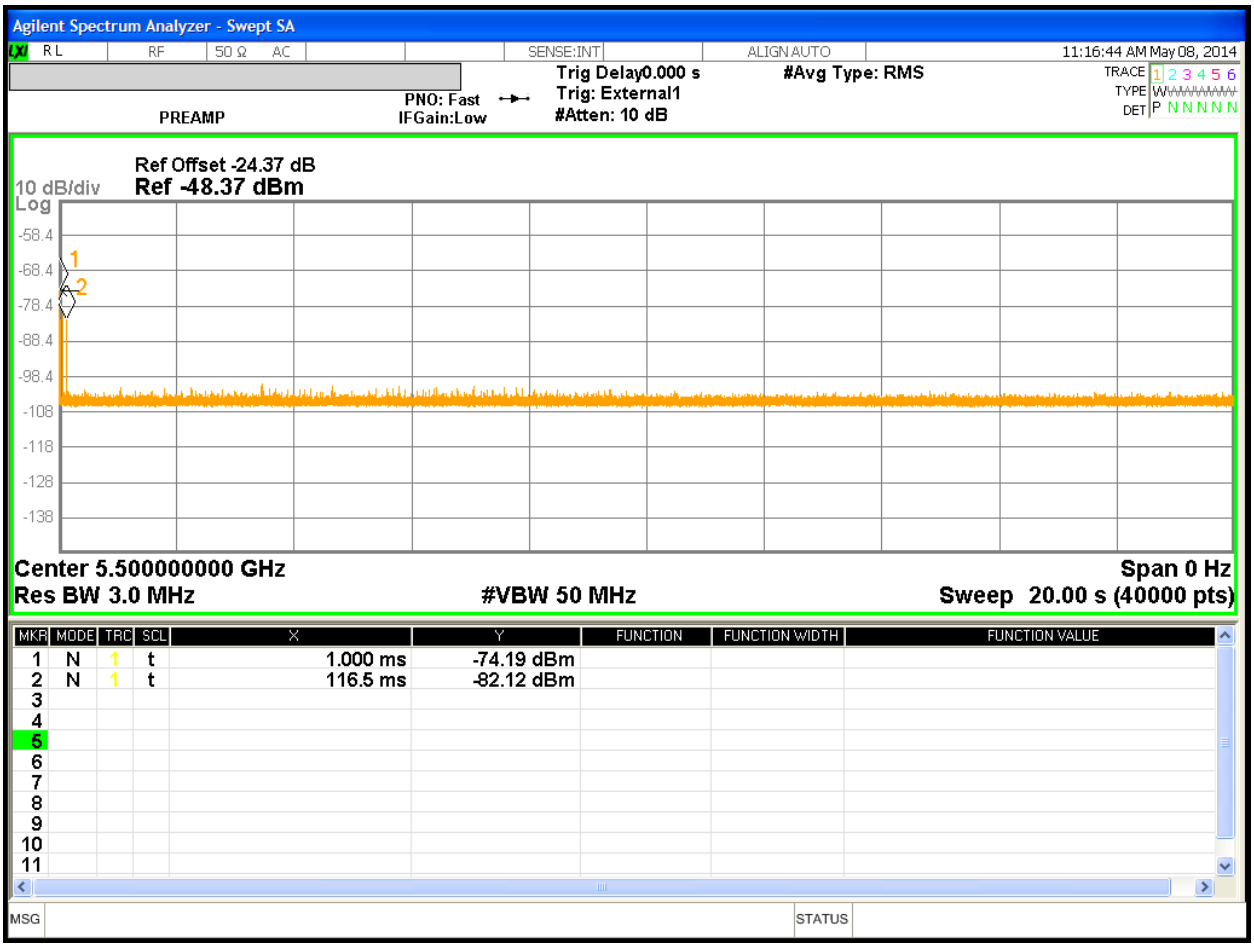


Figure 31: Channel Move Time and Channel Closing Transmission Time using Short Pulse Radar Waveform 1 in Master Mode for 20 MHz Bandwidth

Note: Spectrum Analyzer was triggered during the last burst of Type 1 radar pulse. The $6^{1/2}$Magic Hour Video was paused about 15 second. The video resumed with EUT operated at Channel 153.

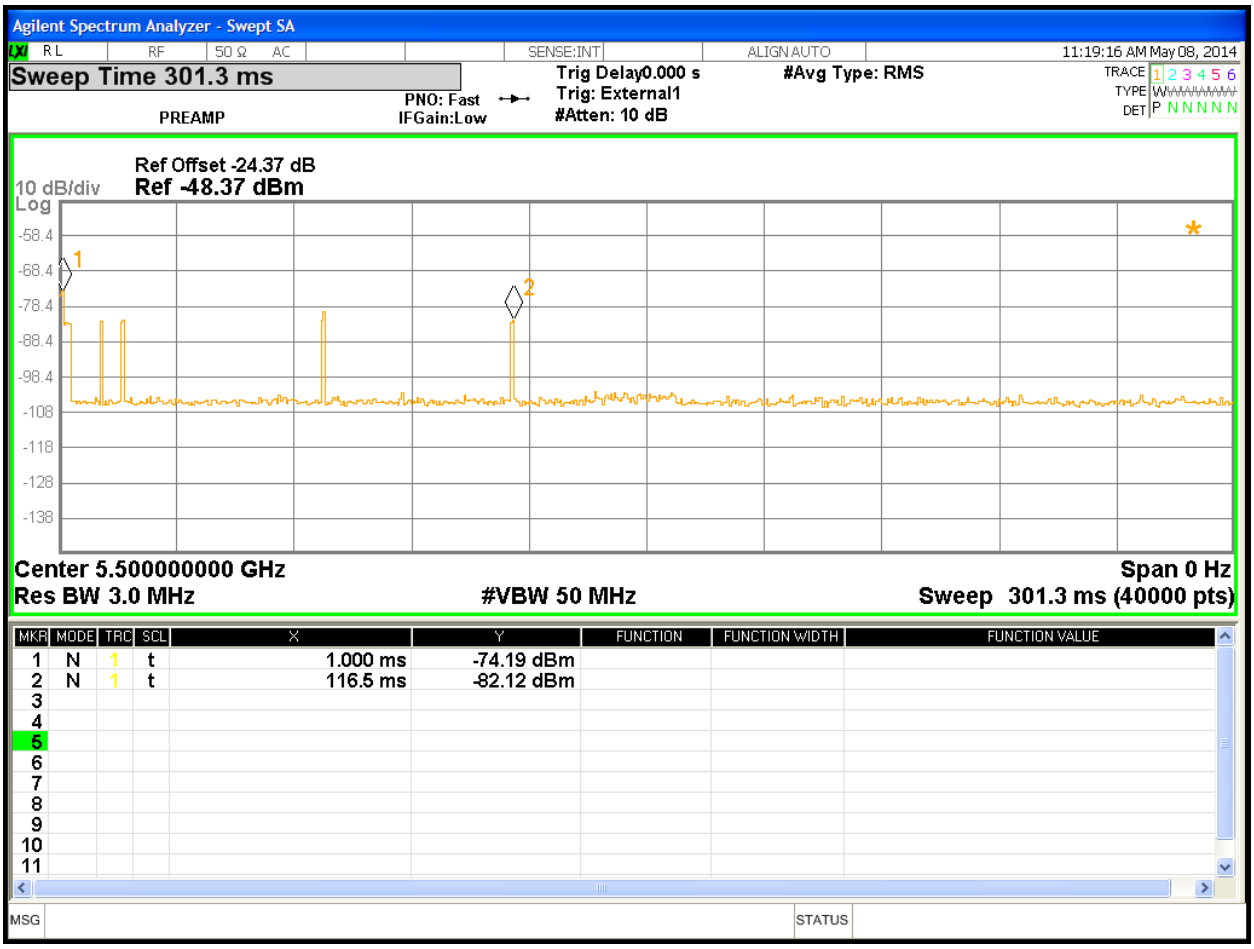


Figure 32: Channel Move Time and Channel Closing Transmission Time using Short Pulse Radar Waveform 1 for 20 MHz Bandwidth - (Close-up)

Note: 1. Agilent MXE Analyzer was triggered with 40000 single sweep points (Bins) during the last radar pulse. Fig. 26 was a zoom-in plot from Fig. 25.
2. The last radar pulse of Type #1 was denoted by Marker 1 at 0 ms
3. Channel Closing Transmission Time = # Bins * (20000 mS / 40000 Bins)
= 14 bins * (20000 mS/ 40000 Bins)
= 7.0 mS.
4. Channel Move Time (CMT) is defined as the delta of EUT's last transmission to the last pulse of radar burst.
Last Radar Pulse = 0 mS
Last Transmission = 116.5 mS
Channel Move Time = Last Transmission – Last Radar Pulse = 116.5 ms
5. No transmission happened after 200 mS, no aggregate.

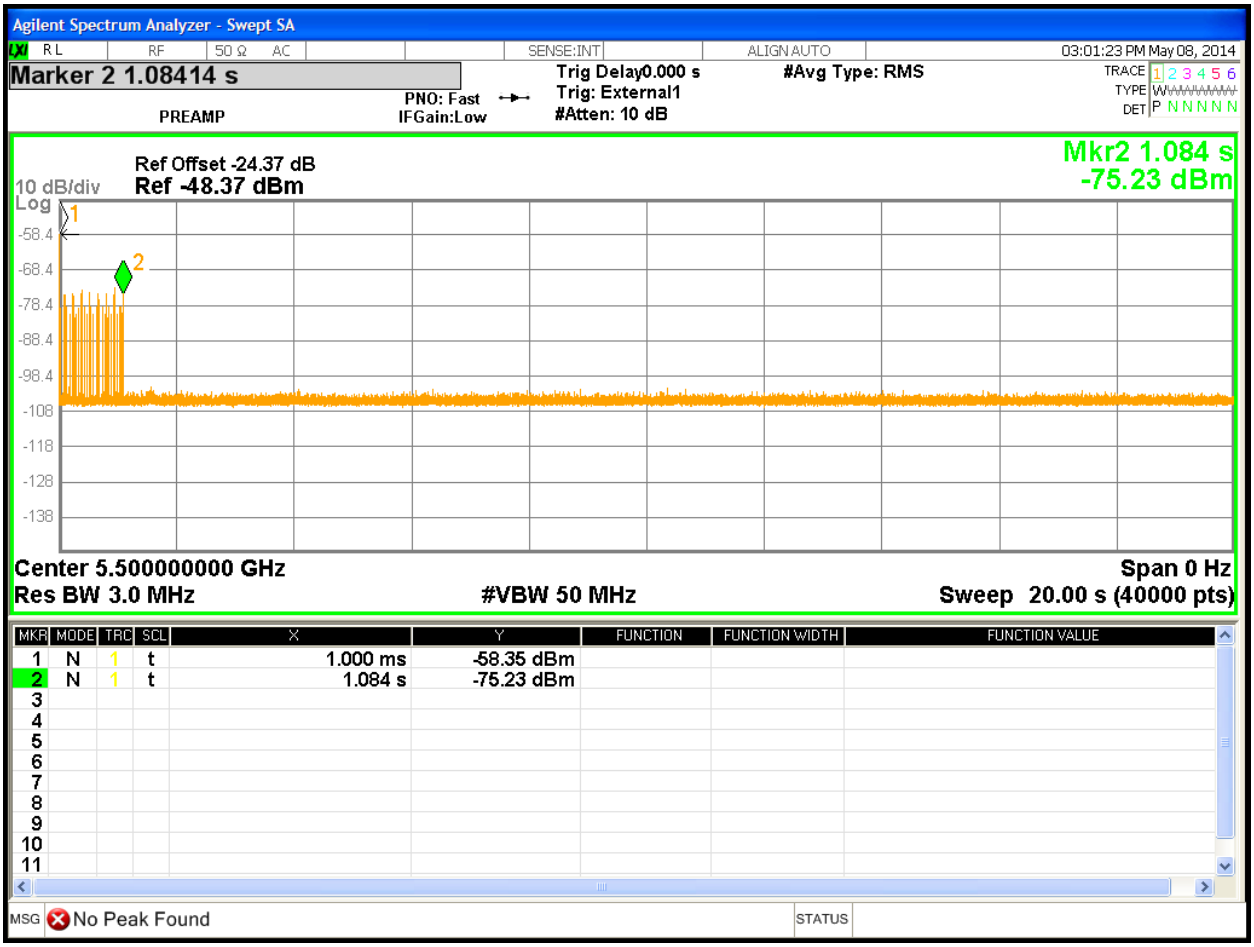


Figure 33: Channel Move Time and Channel Closing Transmission Time using Long Pulse Radar Waveform 5 in Master Mode for 20 MHz Bandwidth

Note: Spectrum Analyzer was triggered at the end of radar pulse. The $6^{1/2}$Magic Hour Video was paused about 36 second. The video resumed with EUT operated at Channel 153.

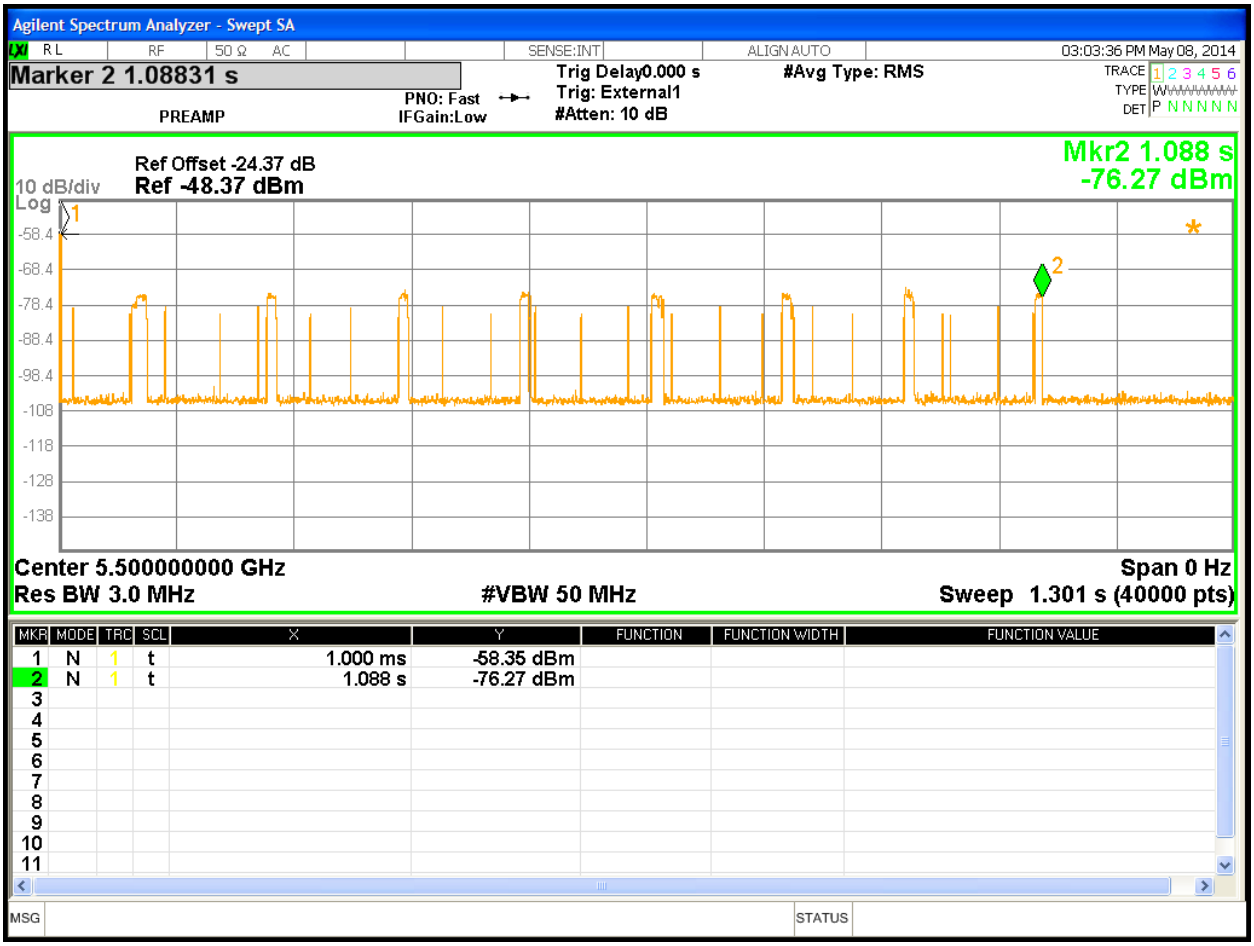


Figure 34: Channel Move Time and Channel Closing Transmission Time using Long Pulse Radar Waveform 5 in Master Mode for 20 MHz Bandwidth – (Close-up)

Note: 1. Agilent MXE Analyzer was triggered with 40000 single sweep points (Bins) at the last radar pulse. Fig. 28 was a zoom-in plot from Fig. 27.

2. The last radar pulse of Type #5 was denoted by Marker 1 at 0 ms

3. Channel Closing Transmission Time = # Bins * (20000 mS / 40000 Bins)

= 241 bins * (20000 mS/ 40000 Bins)

= 120.5 mS.

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

Last Radar Pulse = 0 mS

Last Transmission = 1088 mS

Channel Move Time = Last Transmission – Last Radar Pulse = 1088 ms

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

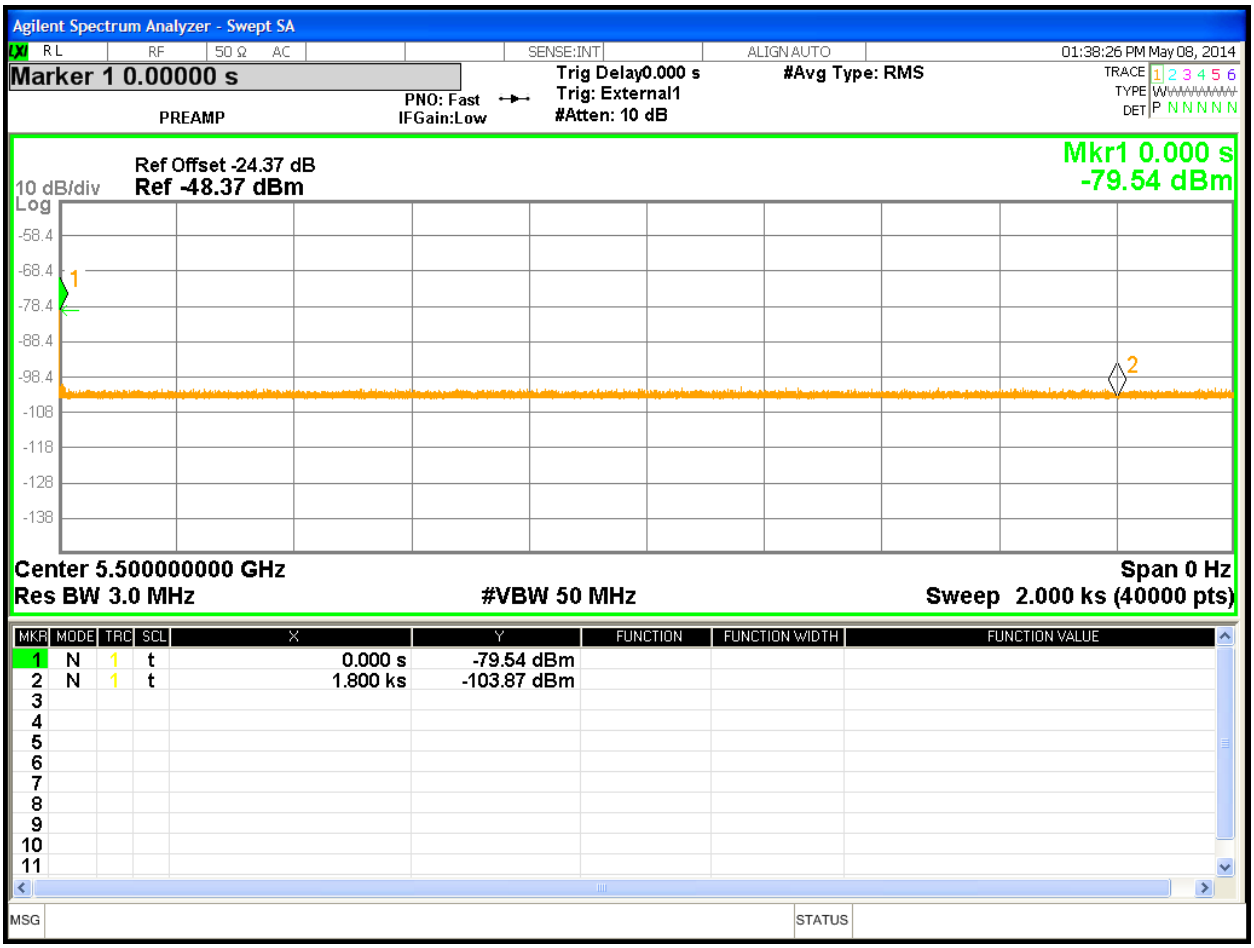


Figure 35: Non-Occupancy Period using Short Pulse Radar Waveform 1 in Master Mode for 20 MHz Bandwidth

Note: 1. Marker #1 denotes the end of radar pulse.

2. Marker #2 denotes the 30 minutes limit on Channel 5500 MHz.

3. No transmission of 30 minutes after the last aggregates on the original channel.

4. The MPEG video file was interrupted for 28 s.

5. EUT moved to Channel 161.

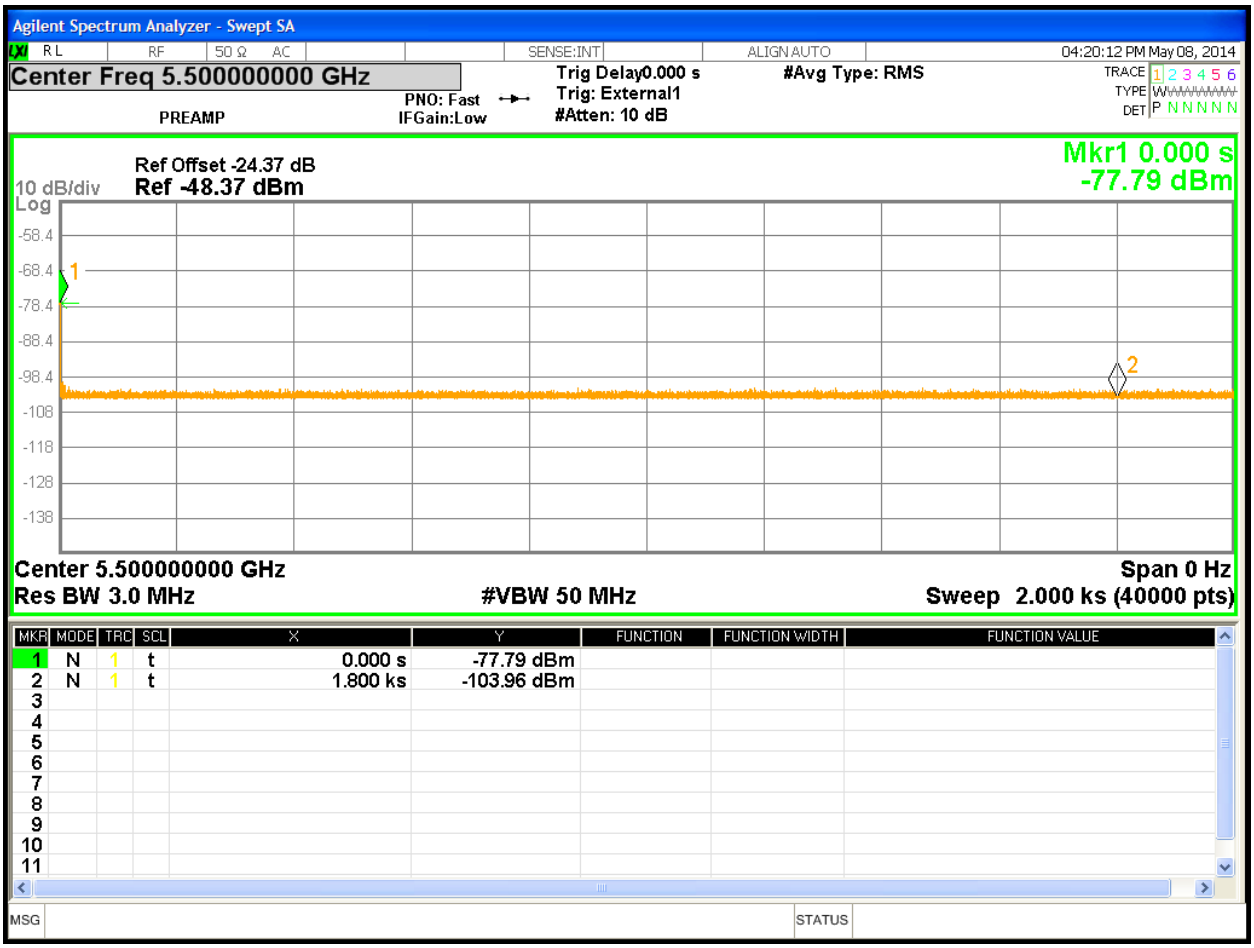


Figure 36: Non-Occupancy Period using Long Pulse Radar Waveform 5 in Master Mode for 20 MHz Bandwidth

Note: 1. Marker #1 denotes the end of radar pulse and EUT channel closing transmission.

2. Marker #2 denotes the 30 minutes limit on Channel 5500 MHz.

3. No transmission of 30 minutes after the last aggregates on the original channel.

4. The MPEG video file was interrupted for 21s.

5. EUT moved to Channel 149

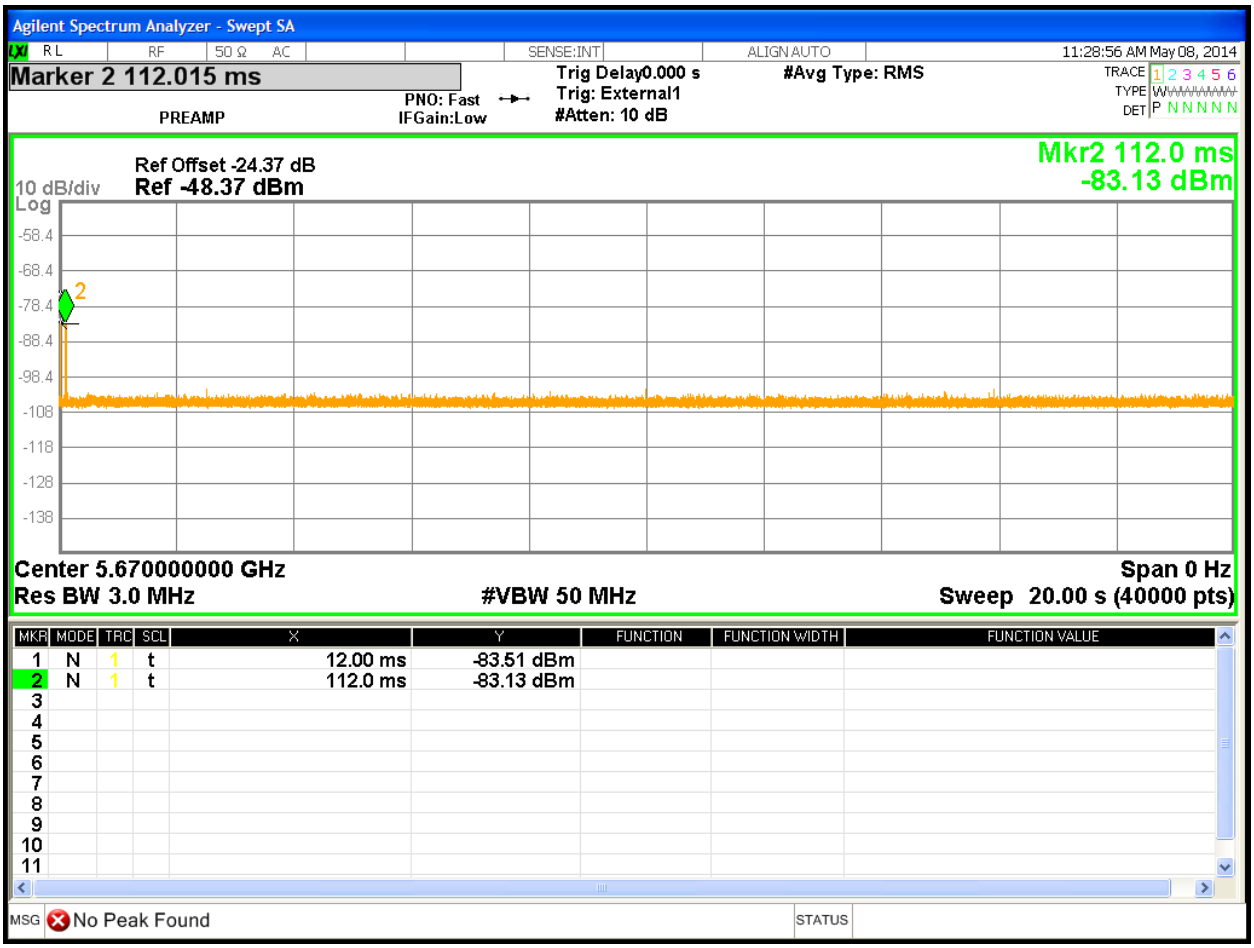


Figure 37: Channel Move Time and Channel Closing Transmission Time using Short Pulse Radar Waveform 1 in Master Mode for 40 MHz Bandwidth

Note: Spectrum Analyzer was triggered during the last burst of Type 1 radar pulse. The $6^{1/2}$ Magic Hours Video was paused for 58 s. The video resumed playing with EUT transmitting on Channel 44.

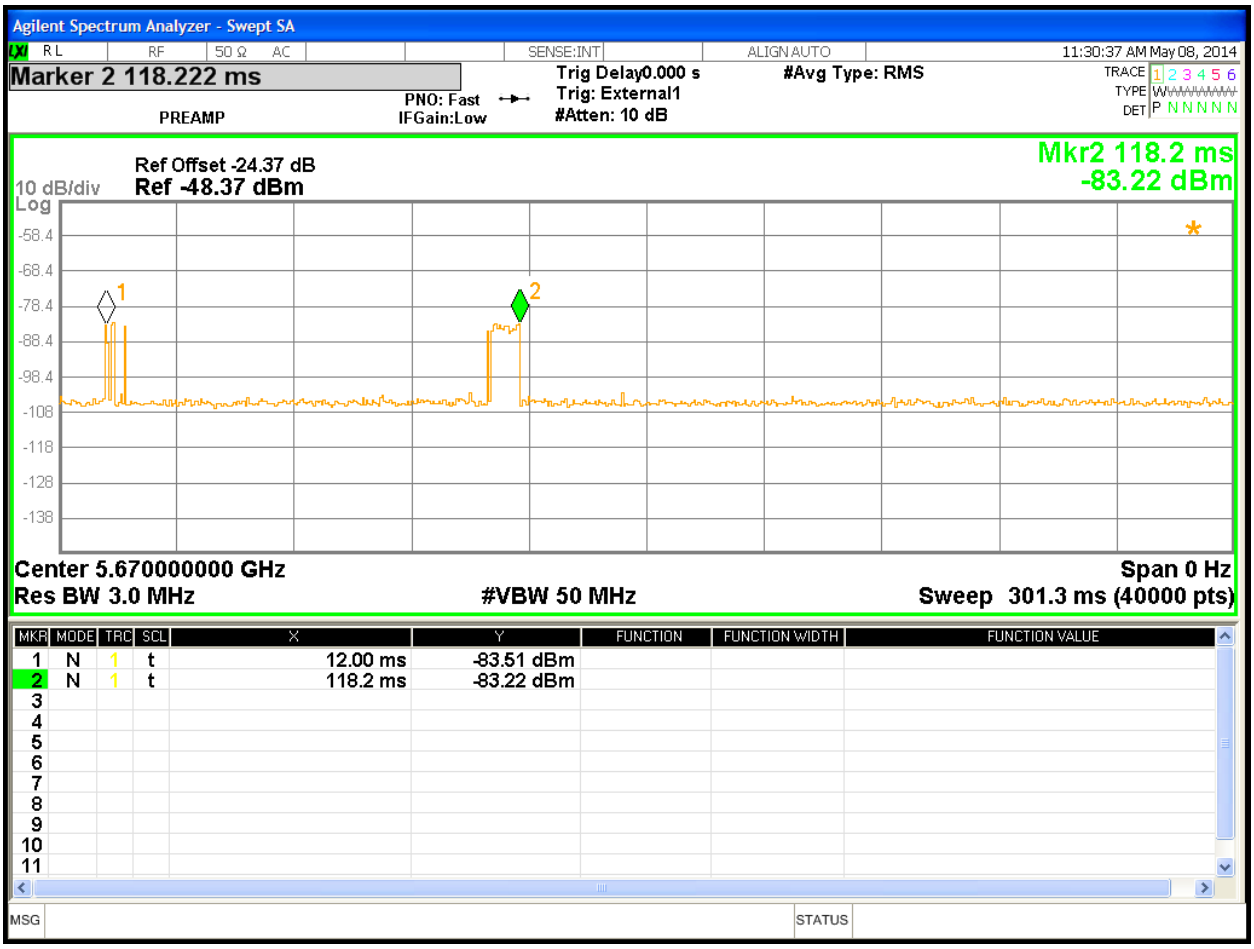


Figure 38: Channel Move Time and Channel Closing Transmission Time using Short Pulse Radar Waveform 1 in Master Mode for 40 MHz Bandwidth - (Close-up)

Note: 1. Agilent MXE Analyzer was triggered with 40000 single sweep points (Bins) during the last radar pulse. Fig. 32 was a zoom-in plot from Fig. 31.
2. The last radar pulse of Type #1 was denoted by Marker 1 at 0 ms
3. Channel Closing Transmission Time = # Bins * (20000 mS / 40000 Bins)
= 21 bins * (20000 mS/ 40000 Bins)
= 10.5 mS.
4. Channel Move Time (CMT) is defined as the delta of EUT's last transmission to the last pulse of radar burst.
Last Radar Pulse = 0 mS
Last Transmission = 84.51 mS
Channel Move Time = Last Transmission – Last Radar Pulse = 118.2 ms
5. No transmission happened after 200 mS, no aggregate.

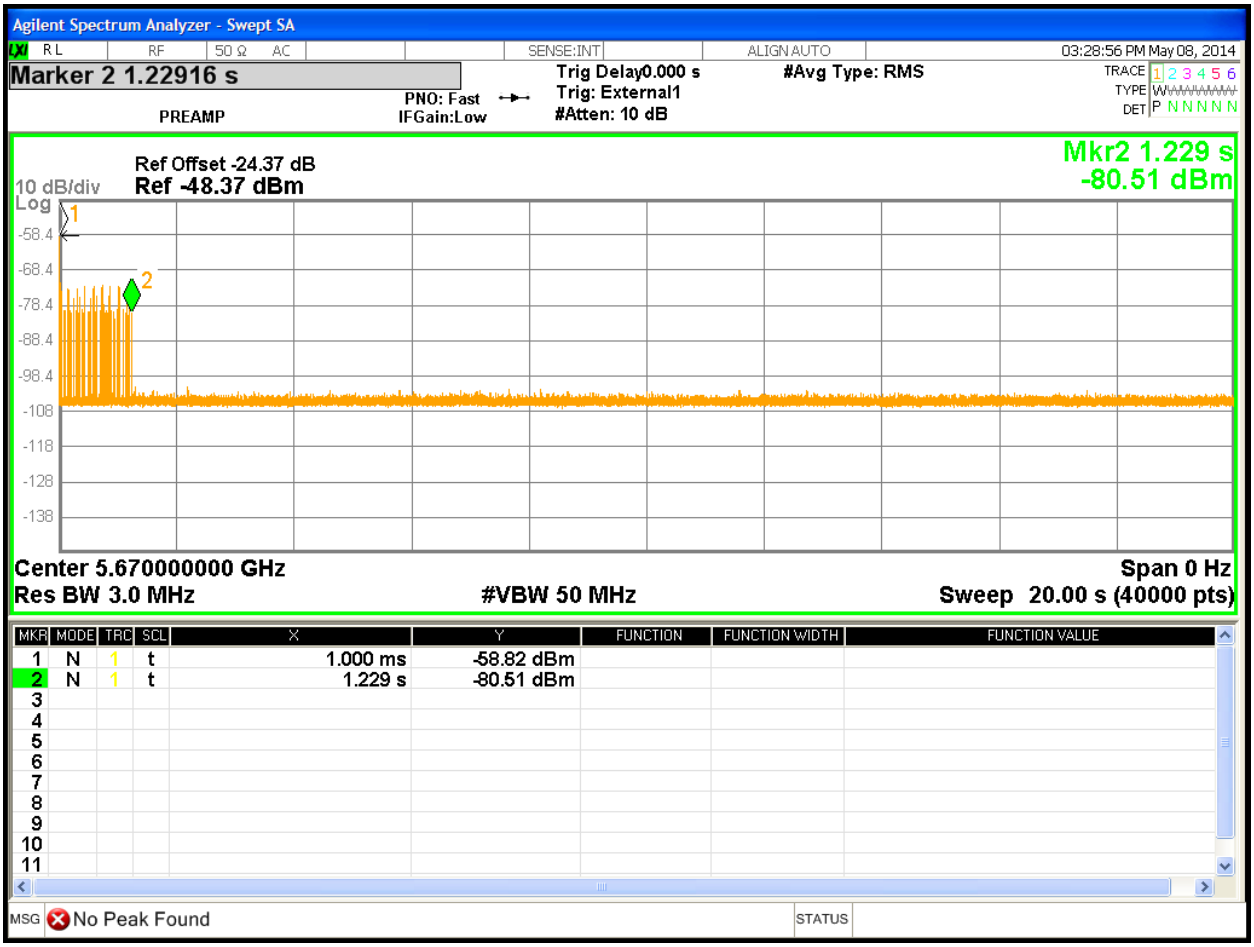


Figure 39: Channel Move Time and Channel Closing Transmission Time using Long Pulse Radar Waveform 5 in Master Mode for 40 MHz Bandwidth

Note: Spectrum Analyzer was triggered at the end of radar pulse. The $6^{1/2}$ Magic Hours Video was paused for 38 s. The video resumed playing with EUT transmitting on Channel 153

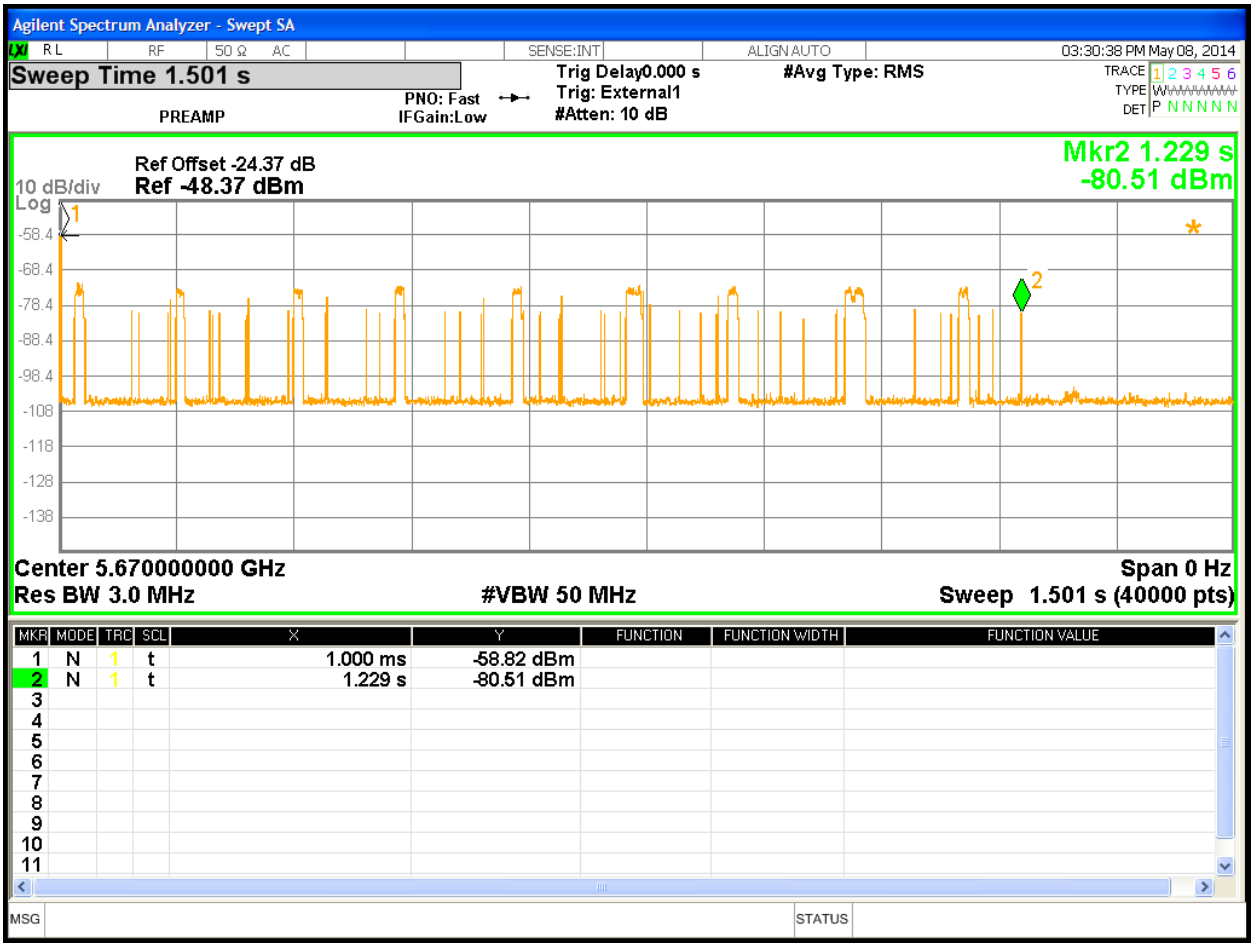


Figure 40: Channel Move Time and Channel Closing Transmission Time using Long Pulse Radar Waveform 5 in Master Mode for 40 MHz Bandwidth – (Close-up)

Note: 1. Agilent MXE Analyzer was triggered with 40000 single sweep points (Bins) at the last radar pulse. Fig. 34 was a zoom-in plot from Fig. 33.

2. The last radar pulse of Type #5 was denoted by Marker 1 at 0 ms

3. Channel Closing Transmission Time = # Bins * (20000 mS / 40000 Bins)

= 351 bins * (20000 mS/ 40000 Bins)

= 175.5 mS.

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

Last Radar Pulse = 0 mS

Last Transmission = 1229 mS

Channel Move Time = Last Transmission – Last Radar Pulse = 1229 ms

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

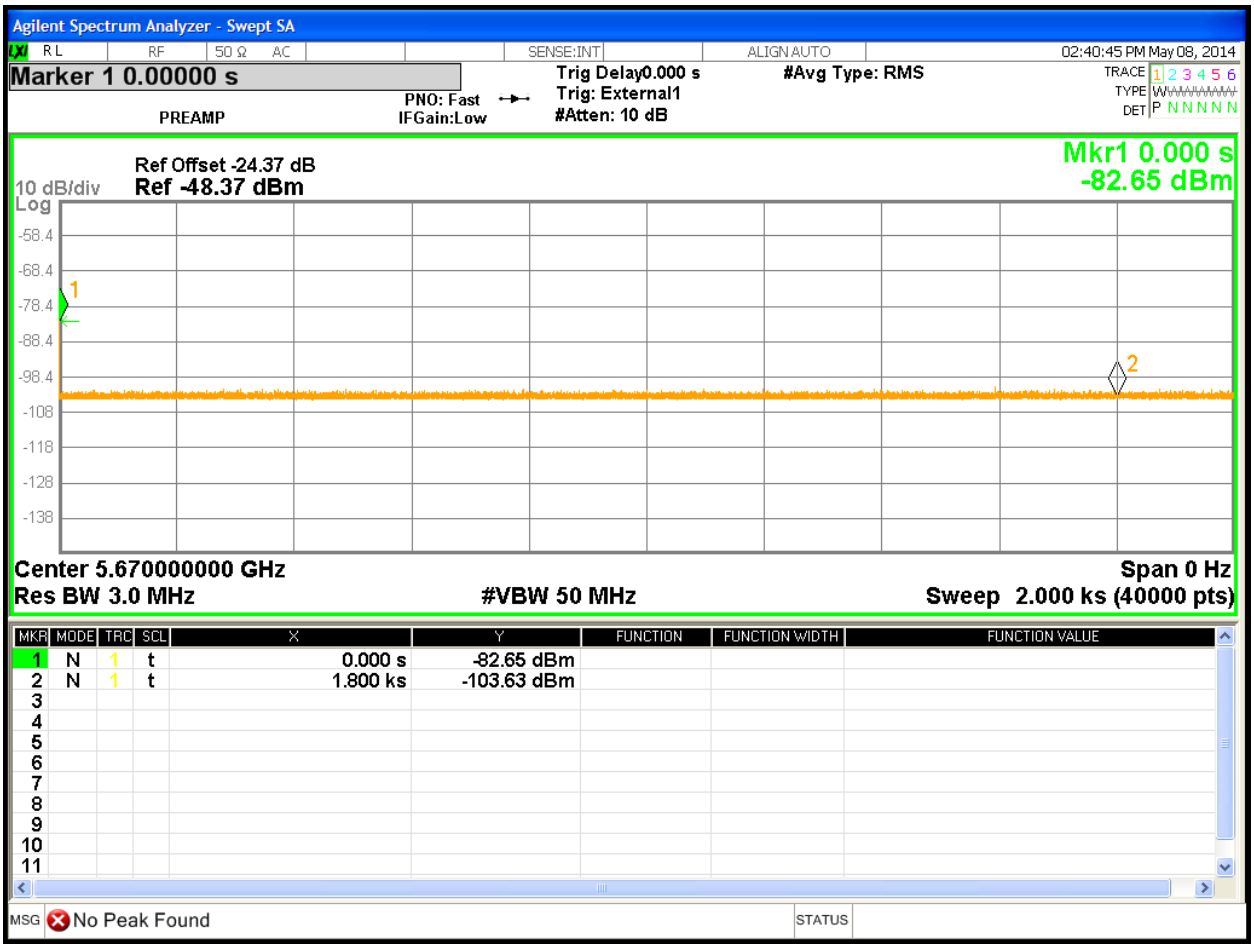


Figure 41: Non-Occupancy Period using Short Pulse Radar Waveform 1 in Master Mode for 40 MHz Bandwidth

Note: 1. Marker #1 denotes the end of radar pulse.

2. Marker #2 denotes the 30 minutes limit on Channel 5670 MHz.

3. No transmission of 30 minutes after the last aggregates on the original channel.

4. The MPEG video file was playing without any interruption.

5. Both master and slave moved to Channel 48.

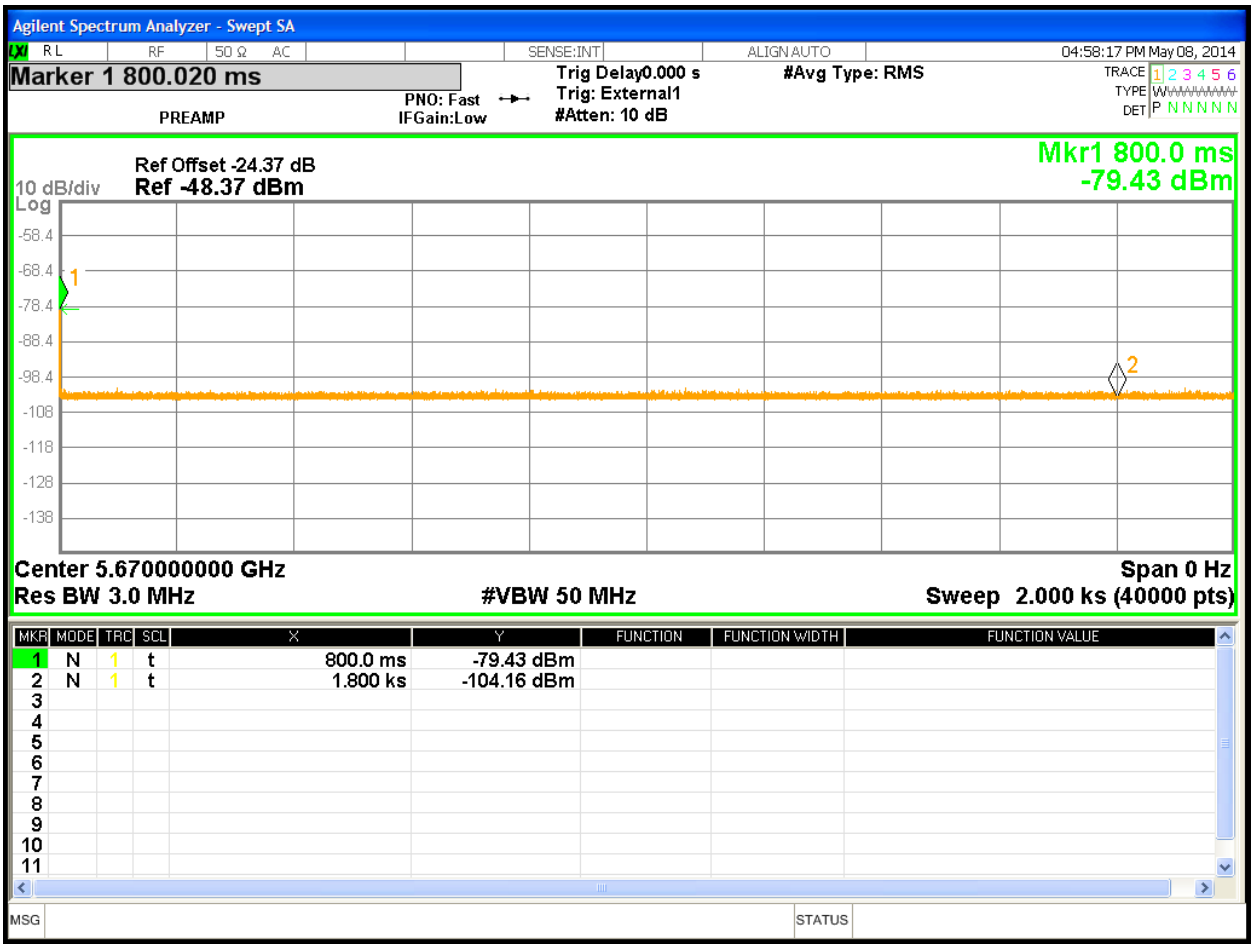


Figure 42: Non-Occupancy Period using Long Pulse Radar Waveform 5 in Master Mode for 40 MHz Bandwidth

Note: 1. Marker #1 denotes the end of radar pulse and EUT channel closing transmission.

2. Marker #2 denotes the 30 minutes limit on Channel 5670 MHz.

3. No transmission of 30 minutes after the last aggregates on the original channel.

4. The MPEG video file was interrupted for 17s.

5. EUT moved to Channel 153.

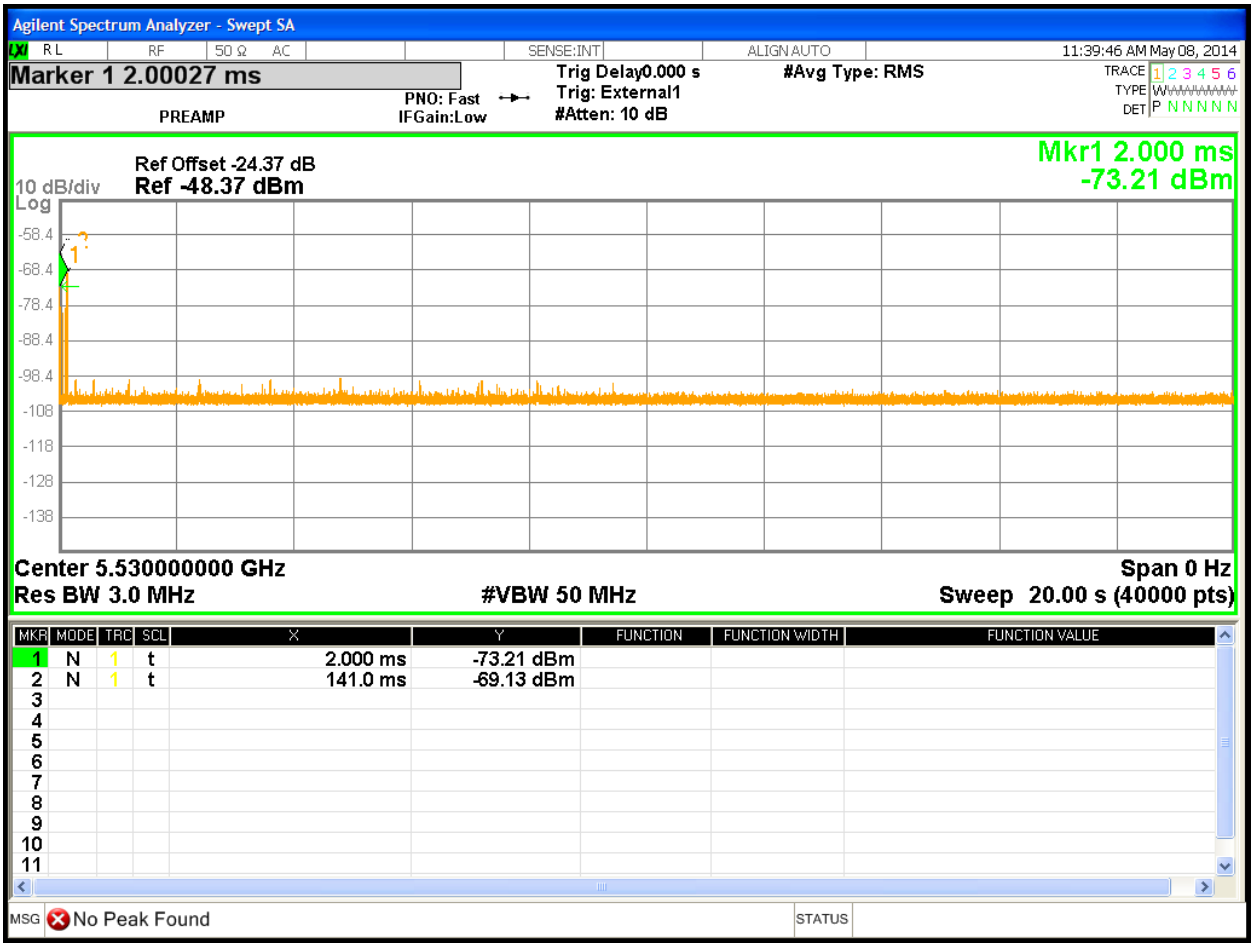


Figure 43: Channel Move Time and Channel Closing Transmission Time using Short Pulse Radar Waveform 1 in Master Mode for 80 MHz Bandwidth

Note: Spectrum Analyzer was triggered during the last burst of Type 1 radar pulse. The $6^{1/2}$ Magic Hours Video was paused for 28 s. The video resumed playing with EUT transmitting on Channel 44.

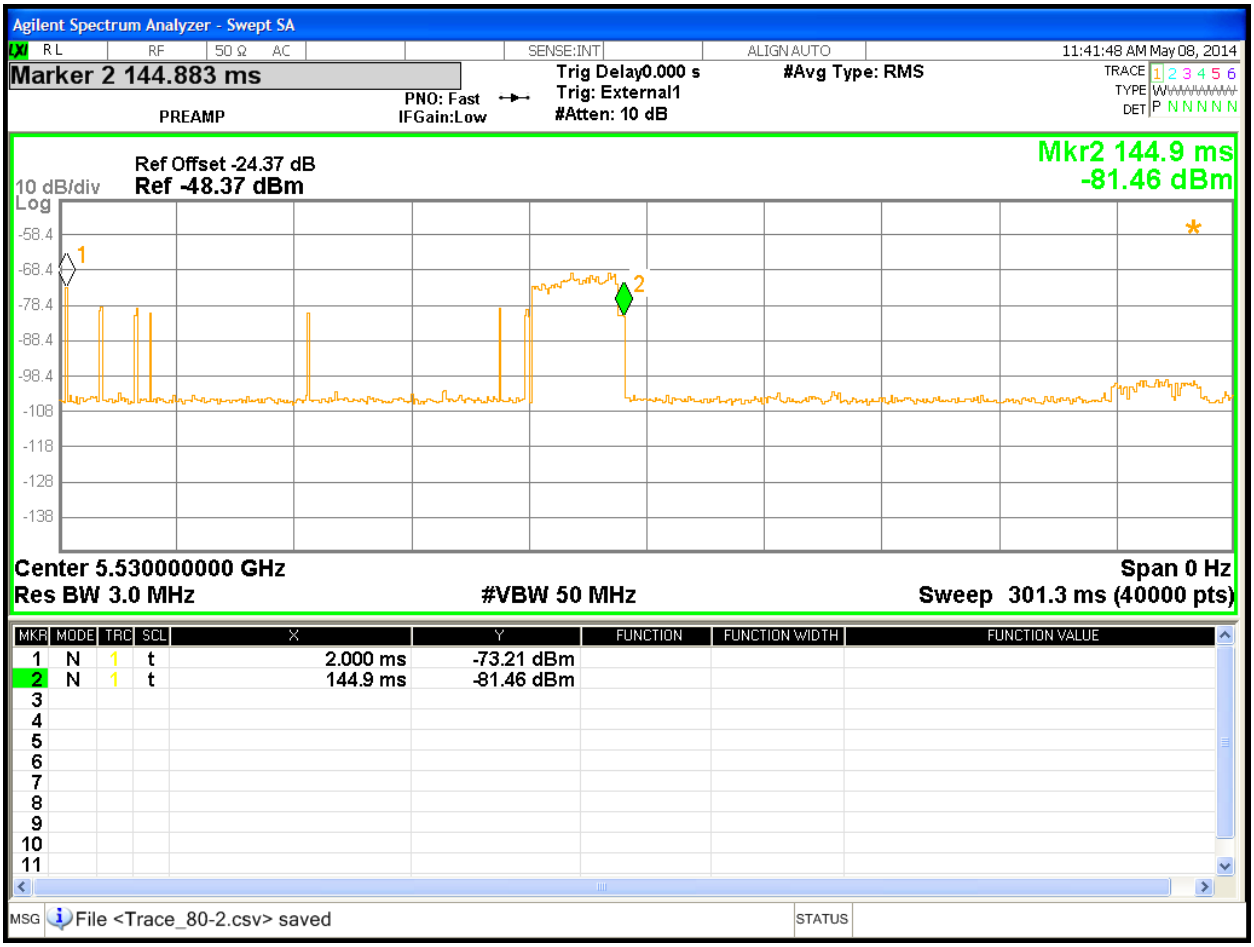


Figure 44: Channel Move Time and Channel Closing Transmission Time using Short Pulse Radar Waveform 1 in Master Mode for 80 MHz Bandwidth - (Close-up)

Note: 1. Agilent MXE Analyzer was triggered with 40000 single sweep points (Bins) during the last radar pulse. Fig. 38 was a zoom-in plot from Fig. 37.
2. The last radar pulse of Type #1 was denoted by Marker 1 at 0 ms
3. Channel Closing Transmission Time = # Bins * (20000 mS / 40000 Bins)
= 59 bins * (20000 mS/ 40000 Bins)
= 29.5 mS.
4. Channel Move Time (CMT) is defined as the delta of EUT's last transmission to the last pulse of radar burst.
Last Radar Pulse = 0 mS
Last Transmission = 144.9 mS
Channel Move Time = Last Transmission – Last Radar Pulse = 144.9 ms
5. No transmission happened after 200 mS, no aggregate.

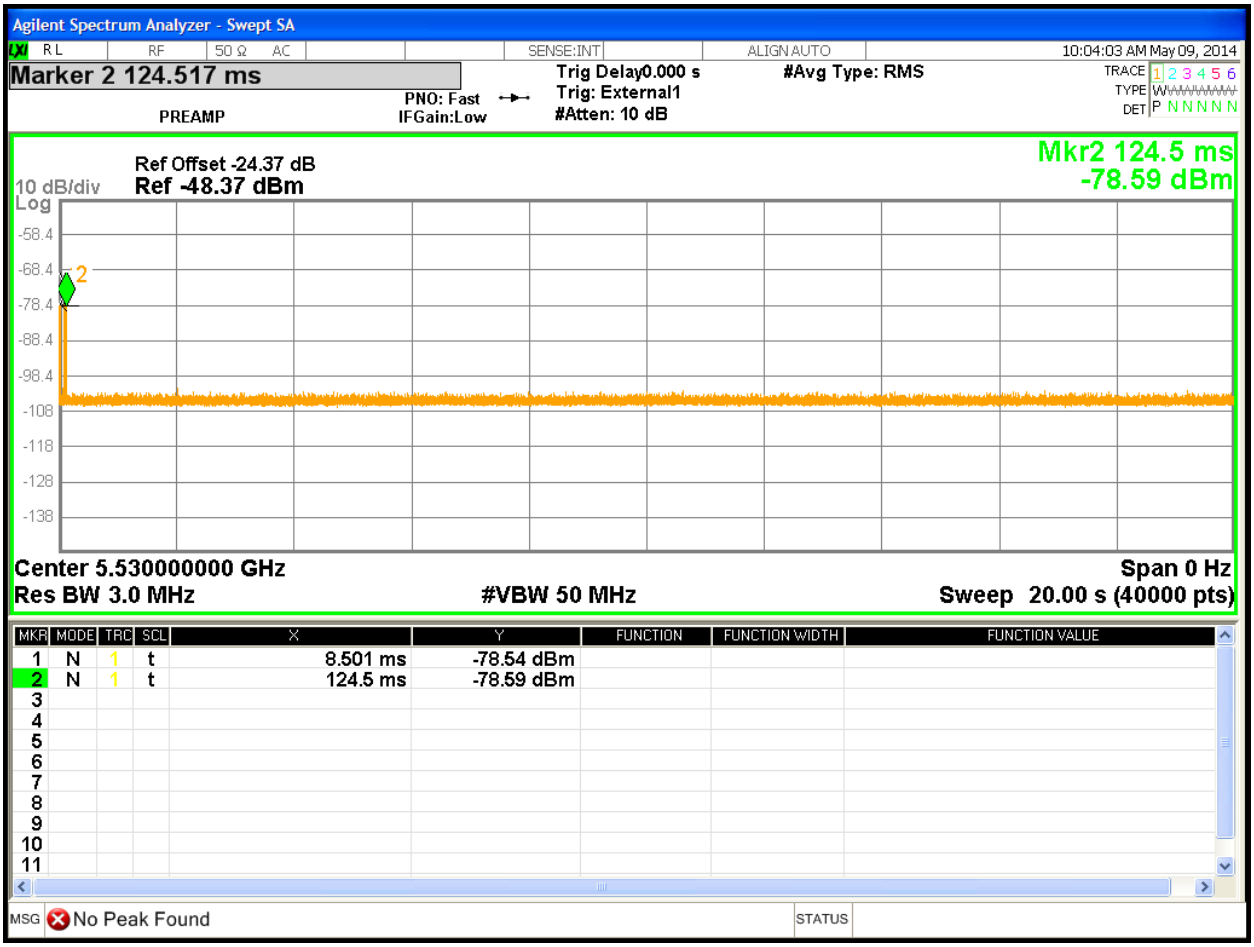


Figure 45: Channel Move Time and Channel Closing Transmission Time using Long Pulse Radar Waveform 5 in Master Mode for 80 MHz Bandwidth

Note: Spectrum Analyzer was triggered at the end of radar pulse. The $6^{1/2}$ Magic Hours Video was paused for 21 s. The video resumed playing with EUT transmitting on Channel 48

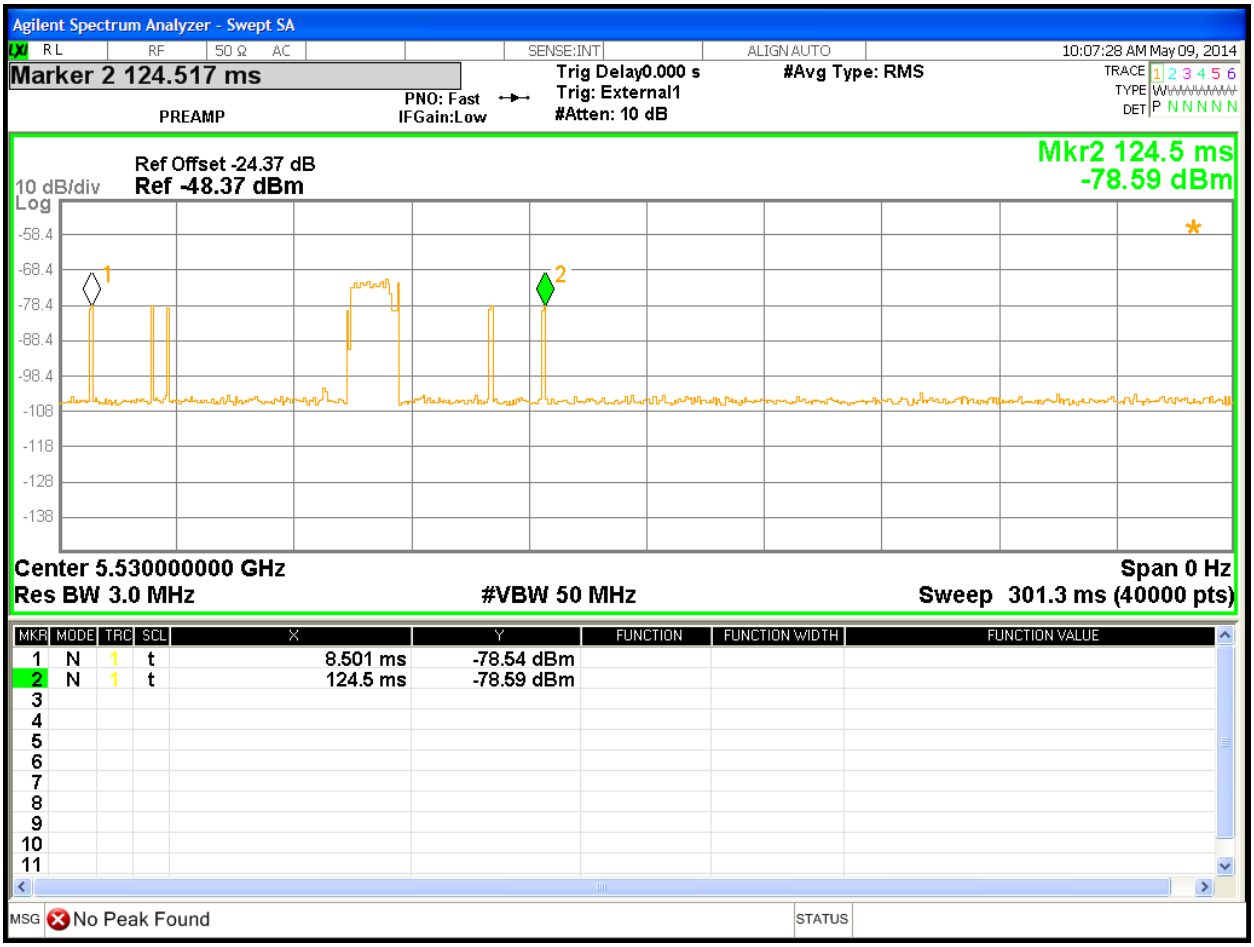


Figure 46: Channel Move Time and Channel Closing Transmission Time using Long Pulse Radar Waveform 5 in Master Mode for 80 MHz Bandwidth – (Close-up)

Note: 1. Agilent MXE Analyzer was triggered with 40000 single sweep points (Bins) at the last radar pulse. Fig. 40 was a zoom-in plot from Fig. 39.

2. The last radar pulse of Type #5 was denoted by Marker 1 at 0 ms

3. Channel Closing Transmission Time = # Bins * (20000 mS / 40000 Bins)

= 35 bins * (20000 mS/ 40000 Bins)

= 17.5 mS.

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

Last Radar Pulse = 0 mS

Last Transmission = 124.5 mS

Channel Move Time = Last Transmission – Last Radar Pulse = 124.5 ms

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

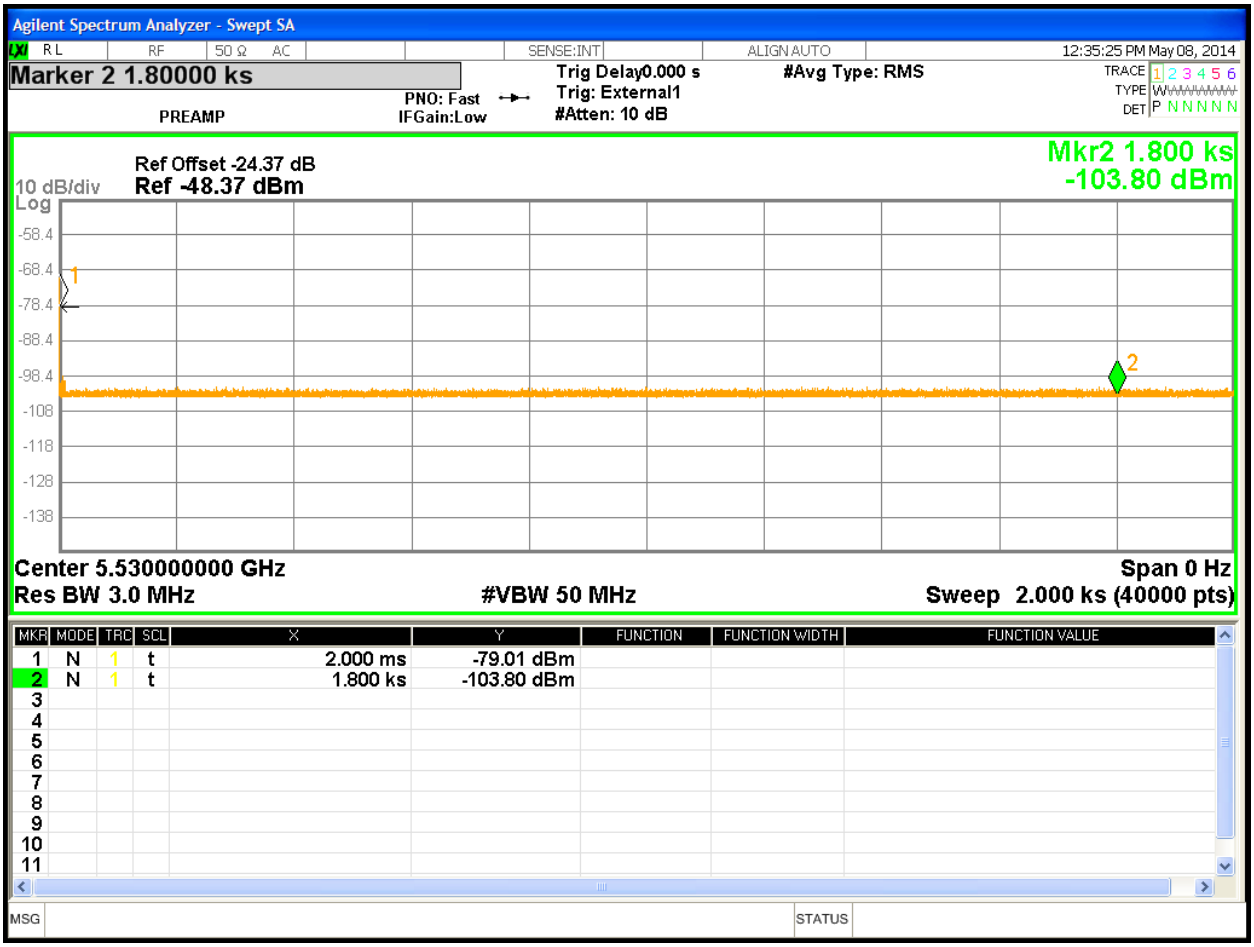


Figure 47: Non-Occupancy Period using Short Pulse Radar Waveform 1 in Master Mode for 80 MHz Bandwidth

Note: 1. Marker #1 denotes the end of radar pulse.

2. Marker #2 denotes the 30 minutes limit on Channel 5530 MHz.

3. No transmission of 30 minutes after the last aggregates on the original channel.

4. The MPEG video file was interrupted for 28 s.

5. Both master and slave moved to Channel 161.

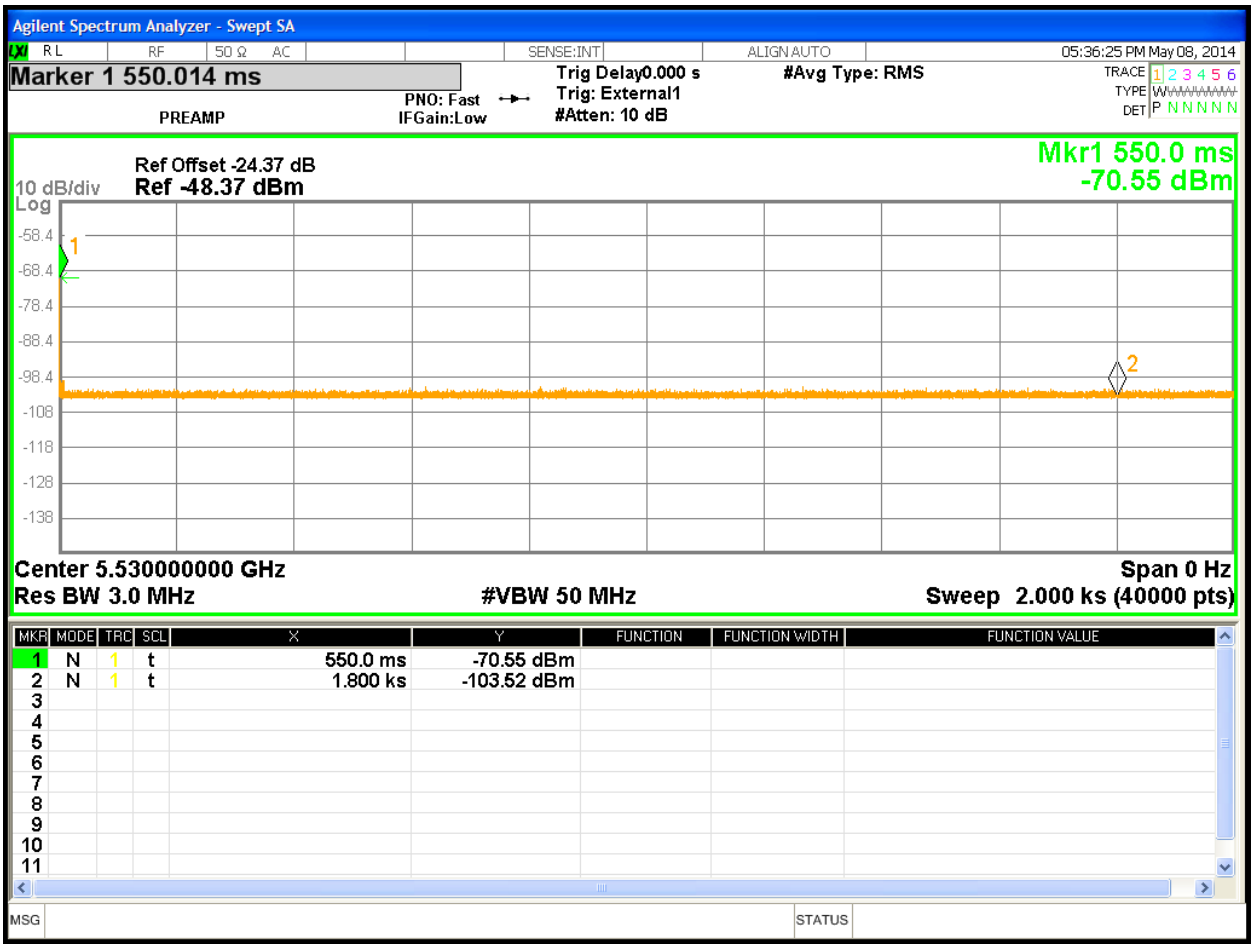


Figure 48: Non-Occupancy Period using Long Pulse Radar Waveform 5 in Master Mode for 80 MHz Bandwidth

Note: 1. Marker #1 denotes the end of radar pulse and EUT channel closing transmission.

2. Marker #2 denotes the 30 minutes limit on Channel 5530 MHz.

3. No transmission of 30 minutes after the last aggregates on the original channel.

4. The MPEG video file was interrupted for 23s.

5. EUT moved to Channel 40

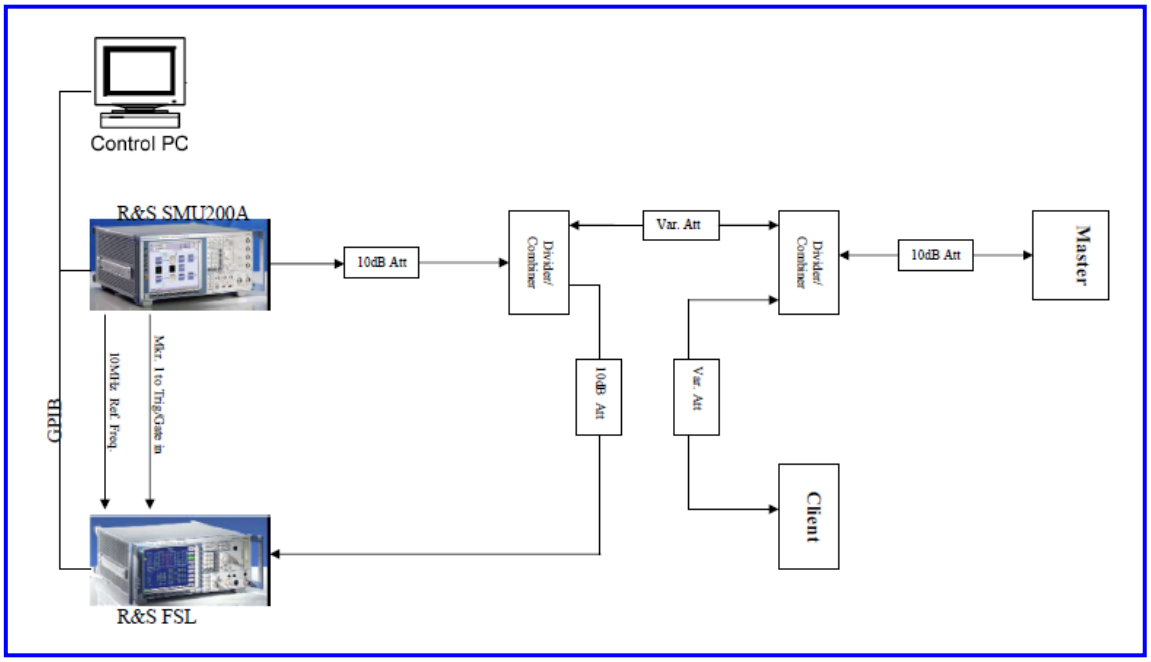
4.9 Statistic Performance Check

All six radar waveforms identified under FCC 06-96 will applied to the U-NII device. Each waveform will be applied to the Wireless Residential Gateway, Model 5268AC for the minimum of 30 trials while it is streaming the required MPEG video. The minimum percentage of detection and total aggregated percentage must meet the Table 6 of FCC 06-96 requirements.

4.9.1 Test Method

The FCC 06-96 U-NII Section 7.8.4 Performance Requirements Check was used for evaluating the Wireless Residential Gateway, Model 5268AC S/N 12140400102. It configured to stream continuously the MPEG video in 802.11ac VHT20 at 5500 MHz, 802.11ac VHT40 at 5670 MHz, 802.11ac VHT80 at 5530 MHz. The video was playing at the client supporting laptop end. Each verified radar waveform per Section 4.4 of this report applied to the below coupling circuit. The final results indicated below.

Test Setup:



4.9.2 Results

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

Table 16: Statistic Performance Checks for 20 MHz Bandwidth – Summary

Test Date: May 13, 2014	
Test Method: *conducted method*	
Center Frequency: 5500MHz	**EUT State:** Streaming MPEG Video
Min. Antenna Gain: 1.83 dBi	**Max. Transmitted Power:** 16 dBm
Required Threshold: -64dBm	**Detection Threshold:** -59.37 dBm
Ambient Temperature: 23°C	**Relative Humidity:** 29% RH

Radar Type	# of Trials	# of Detection	Successful Detection (%)	Min. % of Successful Detection	Results
Waveform #1	30	29	96.7%	60%	Complies
Waveform #2	30	29	96.7%	60%	Complies
Waveform #3	30	28	93.3%	60%	Complies
Waveform #4	30	26	86.7%	60%	Complies
Aggregate (Radar Type 1 to 4)			93.3%	80%	Complies
Waveform #5	30	100	100%	80%	Complies
Waveform #6	30	100	100%	70%	Complies
Note: None.					

Table 17: Statistic Performance Checks for 40 MHz Bandwidth – Summary

Test Date: May 12, 2014	
Test Method: conducted method	
Center Frequency: 5670 MHz	**EUT State:** Streaming MPEG Video
Min. Antenna Gain: 1.83 dBi	**Max. Transmitted Power:** 16 dBm
Required Threshold: -64dBm	**Detection Threshold:** -59.37 dBm
Ambient Temperature: 23°C	**Relative Humidity:** 29% RH

Radar Type	# of Trials	# of Detection	Successful Detection (%)	Min. % of Successful Detection	Results
Waveform #1	30	30	100%	60%	Complies
Waveform #2	30	30	100%	60%	Complies
Waveform #3	30	29	96.7%	60%	Complies
Waveform #4	30	28	93.3%	60%	Complies
Aggregate (Radar Type 1 to 4)			97.5%	80%	Complies
Waveform #5	30	30	100%	80%	Complies
Waveform #6	30	30	100%	70%	Complies
Note: None.					

Table 18: Statistic Performance Checks for 80 MHz Bandwidth – Summary

Test Date: May 9, 2014	
Test Method: conducted method	
Center Frequency: 5530 MHz	**EUT State:** Streaming MPEG Video
Min. Antenna Gain: 1.83 dBi	**Max. Transmitted Power:** 16 dBm
Required Threshold: -64dBm	**Detection Threshold:** -59.37 dBm
Ambient Temperature: 23°C	**Relative Humidity:** 29% RH

Radar Type	# of Trials	# of Detection	Successful Detection (%)	Min. % of Successful Detection	Results
Waveform #1	30	30	100%	60%	Complies
Waveform #2	30	29	96.7%	60%	Complies
Waveform #3	30	29	96.7%	60%	Complies
Waveform #4	30	20	66.7%	60%	Complies
Aggregate (Radar Type 1 to 4)			90.0%	80%	Complies
Waveform #5	30	30	100%	80%	Complies
Waveform #6	30	30	100%	70%	Complies
Note: None.					

Table 19: Statistic Performance Check for 20 MHz Bandwidth - FCC Radar Type 1

FCC 06-96	
Tester:	Jeremy Luong
Test Lab:	TUV Rheinland of North America, Inc.
Date:	May 13, 2014
Device:	Wireless Residential Gateway, Model 5268AC
Serial:	121404000102
Firmware:	BUSYBOX V1.10.3
Manufacturer:	Pace Americas
Test:	Streaming MPEG file at 5500 MHz, 20 MHz

Rohde & Schwarz K6 Pulse Sequencer - RADAR TYPE 1

Trial #	Nos. of Pulses per Burst	Pulse Width (µsec)	PRI (µs)	Detection (yes/no)
1	18	1	1428	Yes
2	18	1	1428	Yes
3	18	1	1428	Yes
4	18	1	1428	Yes
5	18	1	1428	Yes
6	18	1	1428	Yes
7	18	1	1428	Yes
8	18	1	1428	Yes
9	18	1	1428	Yes
10	18	1	1428	No
11	18	1	1428	Yes
12	18	1	1428	Yes
13	18	1	1428	Yes
14	18	1	1428	Yes
15	18	1	1428	Yes
16	18	1	1428	Yes
17	18	1	1428	Yes
18	18	1	1428	Yes
19	18	1	1428	Yes
20	18	1	1428	Yes
21	18	1	1428	Yes
22	18	1	1428	Yes
23	18	1	1428	Yes
24	18	1	1428	Yes
25	18	1	1428	Yes
26	18	1	1428	Yes
27	18	1	1428	Yes
28	18	1	1428	Yes
29	18	1	1428	Yes
30	18	1	1428	Yes

Table 20: Statistic Performance Check for 40 MHz Bandwidth - FCC Radar Type 1

FCC 06-96				
Tester:	Jeremy Luong			
Test Lab:	TUV Rheinland of North America, Inc.			
Date:	May 12, 2014			
Device:	Wireless Residential Gateway, Model 5268AC			
Serial:	12140400102			
Firmware:	BUSYBOX V1.10.3			
Manufacturer:	Pace Americas			
Test:	Streaming MPEG file at 5670 MHz, 40 MHz			
Rohde & Schwarz K6 Pulse Sequencer - RADAR TYPE 1				
Trial #	**Nos. of Pulses per Burst**	**Pulse Width (µsec)**	**PRI (µs)**	**Detection (yes/no)**
1	18	1	1428	Yes
2	18	1	1428	Yes
3	18	1	1428	Yes
4	18	1	1428	Yes
5	18	1	1428	Yes
6	18	1	1428	Yes
7	18	1	1428	Yes
8	18	1	1428	Yes
9	18	1	1428	Yes
10	18	1	1428	Yes
11	18	1	1428	Yes
12	18	1	1428	Yes
13	18	1	1428	Yes
14	18	1	1428	Yes
15	18	1	1428	Yes
16	18	1	1428	Yes
17	18	1	1428	Yes
18	18	1	1428	Yes
19	18	1	1428	Yes
20	18	1	1428	Yes
21	18	1	1428	Yes
22	18	1	1428	Yes
23	18	1	1428	Yes
24	18	1	1428	Yes
25	18	1	1428	Yes
26	18	1	1428	Yes
27	18	1	1428	Yes
28	18	1	1428	Yes
29	18	1	1428	Yes
30	18	1	1428	Yes

Table 21: Statistic Performance Check for 80 MHz Bandwidth - FCC Radar Type 1

FCC 06-96	
Tester:	Jeremy Luong
Test Lab:	TUV Rheinland of North America, Inc.
Date:	May 9, 2014
Device:	Wireless Residential Gateway, Model 5268AC
Serial:	12140400102
Firmware:	BUSYBOX V1.10.3
Manufacturer:	Pace Americas
Test:	Streaming MPEG file at 5530 MHz, 80 MHz

Rohde & Schwarz K6 Pulse Sequencer - RADAR TYPE 1

Trial #	Nos. of Pulses per Burst	Pulse Width (µsec)	PRI (µs)	Detection (yes/no)
1	18	1	1428	Yes
2	18	1	1428	Yes
3	18	1	1428	Yes
4	18	1	1428	Yes
5	18	1	1428	Yes
6	18	1	1428	Yes
7	18	1	1428	Yes
8	18	1	1428	Yes
9	18	1	1428	Yes
10	18	1	1428	Yes
11	18	1	1428	Yes
12	18	1	1428	Yes
13	18	1	1428	Yes
14	18	1	1428	Yes
15	18	1	1428	Yes
16	18	1	1428	Yes
17	18	1	1428	Yes
18	18	1	1428	Yes
19	18	1	1428	Yes
20	18	1	1428	Yes
21	18	1	1428	Yes
22	18	1	1428	Yes
23	18	1	1428	Yes
24	18	1	1428	Yes
25	18	1	1428	Yes
26	18	1	1428	Yes
27	18	1	1428	Yes
28	18	1	1428	Yes
29	18	1	1428	Yes
30	18	1	1428	Yes

Table 22: Statistic Performance Check for 20 MHz Bandwidth - FCC Radar Type 2

FCC 06-96	
Tester:	Jeremy Luong
Test Lab:	TUV Rheinland of North America, Inc.
Date:	May 13, 2014
Device:	Wireless Residential Gateway, Model 5268AC
Serial:	121404000102
Firmware:	BUSYBOX V1.10.3
Manufacturer:	Pace Americas
Test:	Streaming MPEG file at 5500 MHz, 20 MHz

Rohde & Schwarz K6 Pulse Sequencer - RADAR TYPE 2

Trial #	Number of Pulses per Burst	Pulse Width (µsec)	PRI (µs)	Detection (yes/no)
1	28	2.6	192	Yes
2	24	3.1	159	Yes
3	24	3.9	224	Yes
4	23	2.9	173	Yes
5	27	4.6	200	Yes
6	24	2.8	175	Yes
7	24	2.6	212	Yes
8	26	2.6	196	Yes
9	28	2.9	213	Yes
10	23	1.5	215	Yes
11	27	3.1	161	Yes
12	25	3.3	157	Yes
13	25	2.9	164	Yes
14	27	3.5	171	Yes
15	25	4.1	210	Yes
16	27	4.6	155	Yes
17	29	4.8	187	Yes
18	25	2.7	197	Yes
19	27	4.7	189	Yes
20	25	3	222	Yes
21	25	4	167	Yes
22	23	4.5	192	Yes
23	28	3.7	229	Yes
24	27	4.5	203	Yes
25	29	2.8	179	Yes
26	27	2.2	163	Yes
27	29	3.9	156	Yes
28	28	2.7	220	Yes
29	24	2.7	179	No
30	28	5	164	Yes

Table 23: Statistic Performance Check for 40 MHz Bandwidth - FCC Radar Type 2

FCC 06-96	
Tester:	Jeremy Luong
Test Lab:	TUV Rheinland of North America, Inc.
Date:	May 12, 2014
Device:	Wireless Residential Gateway, Model 5268AC
Serial:	12140400102
Firmware:	BUSYBOX V1.10.3
Manufacturer:	Pace Americas
Test:	Streaming MPEG file at 5670 MHz, 40 MHz

Rohde & Schwarz K6 Pulse Sequencer - RADAR TYPE 2

Trial #	Number of Pulses per Burst	Pulse Width (µsec)	PRI (µs)	Detection (yes/no)
1	27	1.2	167	Yes
2	26	1.4	154	Yes
3	28	3.9	156	Yes
4	29	1.7	179	Yes
5	24	1.5	184	Yes
6	27	3	162	Yes
7	26	3.1	170	Yes
8	27	2	202	Yes
9	23	2	221	Yes
10	27	3.4	152	Yes
11	27	2.5	167	Yes
12	26	4.2	178	Yes
13	26	4.1	161	Yes
14	25	4.8	200	Yes
15	26	1.1	217	Yes
16	27	3.2	221	Yes
17	28	3.9	190	Yes
18	27	3.4	212	Yes
19	25	1.4	153	Yes
20	29	4.5	175	Yes
21	25	1.4	212	Yes
22	24	4.1	177	Yes
23	26	3.9	197	Yes
24	27	2.4	165	Yes
25	29	2.7	211	Yes
26	26	2.1	190	Yes
27	29	3.9	221	Yes
28	24	1.8	157	Yes
29	28	3.3	172	Yes
30	24	1.5	220	Yes

Table 24: Statistic Performance Check for 80 MHz Bandwidth - FCC Radar Type 2

FCC 06-96	
Tester:	Jeremy Luong
Test Lab:	TUV Rheinland of North America, Inc.
Date:	May 9, 2014
Device:	Wireless Residential Gateway, Model 5268AC
Serial:	12140400102
Firmware:	BUSYBOX V1.10.3
Manufacturer:	Pace Americas
Test:	Streaming MPEG file at 5530 MHz, 80 MHz

Rohde & Schwarz K6 Pulse Sequencer - RADAR TYPE 2

Trial #	Number of Pulses per Burst	Pulse Width (µsec)	PRI (µs)	Detection (yes/no)
1	29	4.2	172	Yes
2	23	2.7	168	Yes
3	23	2.4	151	Yes
4	24	3.7	217	Yes
5	26	1.6	173	Yes
6	25	3.6	186	Yes
7	26	1.2	225	Yes
8	24	3.8	220	Yes
9	23	1.4	196	Yes
10	24	2	169	Yes
11	27	2.2	216	Yes
12	27	4.1	157	Yes
13	28	4	227	Yes
14	23	4.4	209	Yes
15	24	1.6	154	Yes
16	26	2.7	175	Yes
17	25	1.8	158	Yes
18	24	1.4	218	Yes
19	24	1.1	185	Yes
20	26	1.5	173	Yes
21	26	3.4	208	No
22	25	3.3	206	Yes
23	27	4.4	210	Yes
24	23	1.8	155	Yes
25	29	5	223	Yes
26	27	1.3	209	Yes
27	25	4.8	211	Yes
28	28	1.5	175	Yes
29	25	4	155	Yes
30	23	1.6	218	Yes

Table 25: Statistic Performance Check for 20 MHz Bandwidth - FCC Radar Type 3

FCC 06-96	
Tester:	Jeremy Luong
Test Lab:	TUV Rheinland of North America, Inc.
Date:	May 13, 2014
Device:	Wireless Residential Gateway
Serial:	121404000102
Firmware:	BUSYBOX V1.10.3
Manufacturer:	Pace Americas
Test:	Streaming MPEG file at 5500 MHz, 20 MHz

Rohde & Schwarz K6 Pulse Sequencer - RADAR TYPE 3

Trial #	Number of Pulses per Burst	Pulse Width (µsec)	PRI (µs)	Detection (yes/no)
1	17	7.2	359	Yes
2	18	8.6	467	Yes
3	17	8.6	322	Yes
4	17	7.4	303	Yes
5	16	6.4	487	Yes
6	18	9.8	216	Yes
7	18	7.7	390	Yes
8	17	7.4	463	No
9	17	6.4	233	Yes
10	18	7.1	323	Yes
11	16	7	217	Yes
12	17	6.1	381	Yes
13	18	7.9	447	Yes
14	17	6.6	301	Yes
15	17	6.6	416	Yes
16	16	9.3	358	Yes
17	17	7.2	223	Yes
18	17	8.1	496	Yes
19	18	8.3	226	Yes
20	17	8	283	Yes
21	17	9.3	423	Yes
22	17	6.9	248	Yes
23	17	8.2	201	Yes
24	17	8.4	416	Yes
25	17	9.6	212	Yes
26	17	9.7	447	Yes
27	16	8.3	460	No
28	18	8.6	471	Yes
29	17	10	478	Yes
30	17	7.8	202	Yes

Table 26: Statistic Performance Check for 40 MHz Bandwidth - FCC Radar Type 3

FCC 06-96	
Tester:	Jeremy Luong
Test Lab:	TUV Rheinland of North America, Inc.
Date:	May 12, 2014
Device:	Wireless Residential Gateway
Serial:	12140400102
Firmware:	BUSYBOX V1.10.3
Manufacturer:	Pace Americas
Test:	Streaming MPEG file at 5670 MHz, 40 MHz

Rohde & Schwarz K6 Pulse Sequencer - RADAR TYPE 3

Trial #	Number of Pulses per Burst	Pulse Width (µsec)	PRI (µs)	Detection (yes/no)
1	17	6	314	Yes
2	18	8	215	No
3	18	9.1	449	Yes
4	17	8.7	390	Yes
5	18	6.7	263	Yes
6	16	6.5	360	Yes
7	17	8.6	461	Yes
8	17	9.1	402	Yes
9	17	6	299	Yes
10	18	7.2	441	Yes
11	17	9.7	353	Yes
12	17	6.4	455	Yes
13	17	8	325	Yes
14	16	7.8	212	Yes
15	17	7.9	381	Yes
16	17	6.4	293	Yes
17	17	9.6	391	Yes
18	16	8.9	269	Yes
19	16	10	237	Yes
20	18	9.5	415	Yes
21	16	7.6	210	Yes
22	17	7	453	Yes
23	18	6.8	336	Yes
24	16	6.5	412	Yes
25	16	6.8	413	Yes
26	16	6.9	481	Yes
27	18	7.9	344	Yes
28	18	7.9	372	Yes
29	17	7.7	424	Yes
30	17	9.8	419	Yes

Table 27: Statistic Performance Check for 80 MHz Bandwidth - FCC Radar Type 3

FCC 06-96	
Tester:	Jeremy Luong
Test Lab:	TUV Rheinland of North America, Inc.
Date:	May 9, 2014
Device:	Wireless Residential Gateway
Serial:	12140400102
Firmware:	BUSYBOX V1.10.3
Manufacturer:	Pace Americas
Test:	Streaming MPEG file at 5530 MHz, 80 MHz

Rohde & Schwarz K6 Pulse Sequencer - RADAR TYPE 3

Trial #	Number of Pulses per Burst	Pulse Width (µsec)	PRI (µs)	Detection (yes/no)
1	17	7.4	369	Yes
2	17	8.6	252	Yes
3	16	8.8	461	Yes
4	16	6.2	410	Yes
5	17	6.1	366	Yes
6	17	8.4	237	Yes
7	17	8	311	Yes
8	17	7.6	435	Yes
9	16	7.9	405	Yes
10	17	6.5	449	Yes
11	17	8.4	341	Yes
12	18	6.1	366	No
13	18	6.2	443	Yes
14	17	9.4	217	Yes
15	17	8	411	Yes
16	16	6	364	Yes
17	17	8.3	317	Yes
18	18	9.4	430	Yes
19	17	7.4	432	Yes
20	16	8.4	487	Yes
21	17	9.1	267	Yes
22	16	9.2	239	Yes
23	17	9.7	280	Yes
24	17	7.6	299	Yes
25	16	9.9	446	Yes
26	18	8.1	256	Yes
27	17	8.9	470	Yes
28	17	8.1	273	Yes
29	16	9.5	441	Yes
30	18	7.5	499	Yes

Table 28: Statistic Performance Check for 20 MHz Bandwidth - FCC Radar Type 4

FCC 06-96	
Tester:	Jeremy Luong
Test Lab:	TUV Rheinland of North America, Inc.
Date:	May 13, 2014
Device:	Wireless Residential Gateway
Serial:	121404000102
Firmware:	BUSYBOX V1.10.3
Manufacturer:	Pace Americas
Test:	Streaming MPEG file at 5500 MHz, 20 MHz

Rohde & Schwarz K6 Pulse Sequencer - RADAR TYPE 4

Trial #	Number of Pulses per Burst	Pulse Width (µsec)	PRI (µs)	Detection (yes/no)
1	12	18	267	Yes
2	13	17.3	457	Yes
3	16	19.4	337	No
4	15	12.4	278	Yes
5	15	12.9	333	Yes
6	14	17.5	371	Yes
7	15	15.6	478	Yes
8	16	17.5	236	Yes
9	14	14.5	425	Yes
10	15	12.6	253	Yes
11	14	15.5	415	Yes
12	14	19.9	390	Yes
13	13	18	414	No
14	14	19.9	462	Yes
15	14	13	416	Yes
16	15	12.1	456	Yes
17	13	16	290	Yes
18	16	18.3	425	No
19	14	12.1	279	Yes
20	14	15	265	Yes
21	16	17.5	310	Yes
22	13	13.9	243	Yes
23	14	17.9	311	Yes
24	14	19.2	346	Yes
25	14	17.3	444	Yes
26	13	18.5	231	Yes
27	15	19.6	410	No
28	16	12.8	298	Yes
29	15	11.3	342	Yes
30	13	19.5	311	Yes

Table 29: Statistic Performance Check for 40 MHz Bandwidth - FCC Radar Type 4

FCC 06-96	
Tester:	Jeremy Luong
Test Lab:	TUV Rheinland of North America, Inc.
Date:	May 9, 2014
Device:	Wireless Residential Gateway
Serial:	12140400102
Firmware:	BUSYBOX V1.10.3
Manufacturer:	Pace Americas
Test:	Streaming MPEG file at 5670 MHz, 40 MHz

Rohde & Schwarz K6 Pulse Sequencer - RADAR TYPE 4

Trial #	Number of Pulses per Burst	Pulse Width (µsec)	PRI (µs)	Detection (yes/no)
1	16	11.7	219	Yes
2	16	17	483	Yes
3	13	16	277	Yes
4	15	16.2	237	Yes
5	15	16.8	411	Yes
6	12	11.5	433	Yes
7	13	18	285	Yes
8	12	14.8	356	Yes
9	13	19	271	Yes
10	16	18.6	493	Yes
11	14	13	369	No
12	12	19.5	343	Yes
13	14	11.2	205	Yes
14	12	14.8	326	Yes
15	16	12.5	456	Yes
16	13	18.8	325	Yes
17	15	13.3	459	Yes
18	14	18.5	400	Yes
19	16	11.2	340	Yes
20	15	14.6	322	Yes
21	16	18	409	Yes
22	12	12.5	237	Yes
23	14	12.6	472	Yes
24	16	17.5	277	Yes
25	14	14.4	380	No
26	13	18.5	470	Yes
27	12	13.2	260	Yes
28	13	20	298	Yes
29	13	15.7	355	Yes
30	13	19.3	467	Yes

Table 30: Statistic Performance Check for 80 MHz Bandwidth - FCC Radar Type 4

FCC 06-96	
Tester:	Jeremy Luong
Test Lab:	TUV Rheinland of North America, Inc.
Date:	May 9, 2014
Device:	Wireless Residential Gateway
Serial:	12140400102
Firmware:	BUSYBOX V1.10.3
Manufacturer:	Pace Americas
Test:	Streaming MPEG file at 5530 MHz, 80 MHz

Rohde & Schwarz K6 Pulse Sequencer - RADAR TYPE 4

Trial #	Number of Pulses per Burst	Pulse Width (µsec)	PRI (µs)	Detection (yes/no)
1	16	15.9	481	Yes
2	13	16.4	448	Yes
3	13	17	471	No
4	14	14.8	247	Yes
5	15	13.7	252	Yes
6	15	17.8	478	Yes
7	15	17.5	207	Yes
8	13	12.8	263	Yes
9	14	12.6	245	Yes
10	16	14.5	395	No
11	12	19	438	No
12	13	19.6	258	Yes
13	15	14.9	380	Yes
14	14	17.6	302	Yes
15	12	15.5	201	No
16	13	19.2	324	Yes
17	13	13.2	293	Yes
18	14	17.7	305	Yes
19	12	17.6	206	Yes
20	15	11.5	246	Yes
21	15	17.9	343	No
22	12	13.4	363	Yes
23	13	17.8	374	Yes
24	14	12.6	434	Yes
25	15	12.2	335	Yes
26	16	16.2	220	No
27	15	18.4	497	No
28	15	17.5	368	No
29	12	12.4	416	No
30	15	12.7	389	No

Table 31: Statistic Performance Check for FCC Radar Type 5 for 20 MHz Bandwidth

FCC 06-96		
Tester:	Jeremy Luong	
Test Lab:	TUV Rheinland of North America, Inc.	
Date:	May 9, 2014	
Device:	Wireless Residential Gateway	
Serial:	121404000102	
Firmware:	BUSYBOX V1.10.3	
Manufacturer:	Pace Americas	
Test:	Streaming MPEG file at 5500 MHz, 20 MHz	
Rohde & Schwarz K6 Pulse Sequencer - RADAR TYPE 5		
Trial #	**Radar Type 5 Files**	**Detection (yes/no)**
1	FCC0696-T5-08-TRIAL-1	Yes
2	FCC0696-T5-09-TRIAL-2	Yes
3	FCC0696-T5-10-TRIAL-3	Yes
4	FCC0696-T5-11-TRIAL-4	Yes
5	FCC0696-T5-12-TRIAL-5	Yes
6	FCC0696-T5-13-TRIAL-6	Yes
7	FCC0696-T5-14-TRIAL-7	Yes
8	FCC0696-T5-15-TRIAL-8	Yes
9	FCC0696-T5-16-TRIAL-9	Yes
10	FCC0696-T5-17-TRIAL-10	Yes
11	FCC0696-T5-18-TRIAL-11	Yes
12	FCC0696-T5-19-TRIAL-12	Yes
13	FCC0696-T5-20-TRIAL-13	Yes
14	FCC0696-T5-09-TRIAL-14	Yes
15	FCC0696-T5-12-TRIAL-15	Yes
16	FCC0696-T5-15-TRIAL-16	Yes
17	FCC0696-T5-18-TRIAL-17	Yes
18	FCC0696-T5-20-TRIAL-18	Yes
19	FCC0696-T5-19-TRIAL-19	Yes
20	FCC0696-T5-08-TRIAL-20	Yes
21	FCC0696-T5-11-TRIAL-21	Yes
22	FCC0696-T5-13-TRIAL-22	Yes
23	FCC0696-T5-16-TRIAL-23	Yes
24	FCC0696-T5-10-TRIAL-24	Yes
25	FCC0696-T5-14-TRIAL-25	Yes
26	FCC0696-T5-17-TRIAL-26	Yes
27	FCC0696-T5-09-TRIAL-27	Yes
28	FCC0696-T5-20-TRIAL-28	Yes
29	FCC0696-T5-12-TRIAL-29	Yes
30	FCC0696-T5-15-TRIAL-30	Yes
Note: See Appendix A for Type 5 Radar Pulse details.		

Table 32: Statistic Performance Check for FCC Radar Type 5 for 40 MHz Bandwidth

FCC 06-96		
Tester:	Jeremy Luong	
Test Lab:	TUV Rheinland of North America, Inc.	
Date:	May 12, 2014	
Device:	Wireless Residential Gateway	
Serial:	12140400102	
Firmware:	BUSYBOX V1.10.3	
Manufacturer:	Pace Americas	
Test:	Streaming MPEG file at 5670 MHz, 40 MHz	
Rohde & Schwarz K6 Pulse Sequencer - RADAR TYPE 5		
Trial #	**Radar Type 5 Files**	**Detection (yes/no)**
1	FCC0696-T5-08-TRIAL-1	Yes
2	FCC0696-T5-09-TRIAL-2	Yes
3	FCC0696-T5-10-TRIAL-3	Yes
4	FCC0696-T5-11-TRIAL-4	Yes
5	FCC0696-T5-12-TRIAL-5	Yes
6	FCC0696-T5-13-TRIAL-6	Yes
7	FCC0696-T5-14-TRIAL-7	Yes
8	FCC0696-T5-15-TRIAL-8	Yes
9	FCC0696-T5-16-TRIAL-9	Yes
10	FCC0696-T5-17-TRIAL-10	Yes
11	FCC0696-T5-18-TRIAL-11	Yes
12	FCC0696-T5-19-TRIAL-12	Yes
13	FCC0696-T5-20-TRIAL-13	Yes
14	FCC0696-T5-13-TRIAL-14	Yes
15	FCC0696-T5-09-TRIAL-15	Yes
16	FCC0696-T5-08TRIAL-16	Yes
17	FCC0696-T5-10-TRIAL-17	Yes
18	FCC0696-T5-16-TRIAL-18	Yes
19	FCC0696-T5-19-TRIAL-19	Yes
20	FCC0696-T5-18-TRIAL-20	Yes
21	FCC0696-T5-20-TRIAL-21	Yes
22	FCC0696-T5-12-TRIAL-22	Yes
23	FCC0696-T5-14-TRIAL-23	Yes
24	FCC0696-T5-15-TRIAL-24	Yes
25	FCC0696-T5-12-TRIAL-25	Yes
26	FCC0696-T5-17-TRIAL-26	Yes
27	FCC0696-T5-14-TRIAL-27	Yes
28	FCC0696-T5-12-TRIAL-28	Yes
29	FCC0696-T5-09-TRIAL-29	Yes
30	FCC0696-T5-16-TRIAL-30	Yes
Note: See Appendix A for Type 5 Radar Pulse details.		

Table 33: Statistic Performance Check for FCC Radar Type 5 for 80 MHz Bandwidth

FCC 06-96		
Tester:	Jeremy Luong	
Test Lab:	TUV Rheinland of North America, Inc.	
Date:	May 9, 2014	
Device:	Wireless Residential Gateway	
Serial:	12140400102	
Firmware:	BUSYBOX V1.10.3	
Manufacturer:	Pace Americas	
Test:	Streaming MPEG file at 5530 MHz, 80 MHz	
Rohde & Schwarz K6 Pulse Sequencer - RADAR TYPE 5		
Trial #	**Radar Type 5 Files**	**Detection (yes/no)**
1	FCC0696-T5-08-TRIAL-1	Yes
2	FCC0696-T5-09-TRIAL-2	Yes
3	FCC0696-T5-10-TRIAL-3	Yes
4	FCC0696-T5-11-TRIAL-4	Yes
5	FCC0696-T5-12-TRIAL-5	Yes
6	FCC0696-T5-13-TRIAL-6	Yes
7	FCC0696-T5-14-TRIAL-7	Yes
8	FCC0696-T5-15-TRIAL-8	Yes
9	FCC0696-T5-16-TRIAL-9	Yes
10	FCC0696-T5-17-TRIAL-10	Yes
11	FCC0696-T5-18-TRIAL-11	Yes
12	FCC0696-T5-19-TRIAL-12	Yes
13	FCC0696-T5-20-TRIAL-13	Yes
14	FCC0696-T5-09-TRIAL-14	Yes
15	FCC0696-T5-16-TRIAL-15	Yes
16	FCC0696-T5-08TRIAL-16	Yes
17	FCC0696-T5-18-TRIAL-17	Yes
18	FCC0696-T5-18-TRIAL-18	Yes
19	FCC0696-T5-08-TRIAL-19	Yes
20	FCC0696-T5-20-TRIAL-20	Yes
21	FCC0696-T5-14-TRIAL-21	Yes
22	FCC0696-T5-11-TRIAL-22	Yes
23	FCC0696-T5-15-TRIAL-23	Yes
24	FCC0696-T5-13-TRIAL-24	Yes
25	FCC0696-T5-16-TRIAL-25	Yes
26	FCC0696-T5-12-TRIAL-26	Yes
27	FCC0696-T5-11-TRIAL-27	Yes
28	FCC0696-T5-10-TRIAL-28	Yes
29	FCC0696-T5-17-TRIAL-29	Yes
30	FCC0696-T5-13-TRIAL-30	Yes
Note: See Appendix A for Type 5 Radar Pulse details.		

Table 34: Statistic Performance Check for FCC Radar Type 6 for 20 MHz Bandwidth

FCC 06-96		
Tester:	Jeremy Luong	
Test Lab:	TUV Rheinland of North America, Inc.	
Date:	May 12, 2014	
Device:	Wireless Residential Gateway	
Serial:	121404000102	
Firmware:	BUSYBOX V1.10.3	
Manufacturer:	Pace Americas	
Test:	Streaming MPEG file at 5500 MHz, 20 MHz	
Rohde & Schwarz K6 Pulse Sequencer - RADAR TYPE 6		
Trial #	**Radar Type 6 Files**	**Detection (yes/no)**
1	FCC0696-T6-TRIAL-1	Yes
2	FCC0696-T6-TRIAL-2	Yes
3	FCC0696-T6-TRIAL-3	Yes
4	FCC0696-T6-TRIAL-4	Yes
5	FCC0696-T6-TRIAL-5	Yes
6	FCC0696-T6-TRIAL-6	Yes
7	FCC0696-T6-TRIAL-7	Yes
8	FCC0696-T6-TRIAL-8	Yes
9	FCC0696-T6-TRIAL-9	Yes
10	FCC0696-T6-TRIAL-10	Yes
11	FCC0696-T6-TRIAL-11	Yes
12	FCC0696-T6-TRIAL-12	Yes
13	FCC0696-T6-TRIAL-13	Yes
14	FCC0696-T6-TRIAL-14	Yes
15	FCC0696-T6-TRIAL-15	Yes
16	FCC0696-T6-TRIAL-16	Yes
17	FCC0696-T6-TRIAL-17	Yes
18	FCC0696-T6-TRIAL-18	Yes
19	FCC0696-T6-TRIAL-19	Yes
20	FCC0696-T6-TRIAL-20	Yes
21	FCC0696-T6-TRIAL-21	Yes
22	FCC0696-T6-TRIAL-22	Yes
23	FCC0696-T6-TRIAL-23	Yes
24	FCC0696-T6-TRIAL-24	Yes
25	FCC0696-T6-TRIAL-25	Yes
26	FCC0696-T6-TRIAL-26	Yes
27	FCC0696-T6-TRIAL-27	Yes
28	FCC0696-T6-TRIAL-28	Yes
29	FCC0696-T6-TRIAL-29	Yes
30	FCC0696-T6-TRIAL-30	Yes
Note: See Appendix A for Type 6 Radar Pulse hopping patterns.		

Table 35: Statistic Performance Check for FCC Radar Type 6 for 40 MHz Bandwidth

FCC 06-96		
Tester:	Jeremy Luong	
Test Lab:	TUV Rheinland of North America, Inc.	
Date:	May 12, 2014	
Device:	Wireless Residential Gateway	
Serial:	12140400102	
Firmware:	BUSYBOX V1.10.3	
Manufacturer:	Pace Americas	
Test:	Streaming MPEG file at 5670 MHz, 40 MHz	
Rohde & Schwarz K6 Pulse Sequencer - RADAR TYPE 6		
Trial #	**Radar Type 6 Files**	**Detection (yes/no)**
1	FCC0696-T6-TRIAL-1	Yes
2	FCC0696-T6-TRIAL-2	Yes
3	FCC0696-T6-TRIAL-3	Yes
4	FCC0696-T6-TRIAL-4	Yes
5	FCC0696-T6-TRIAL-5	Yes
6	FCC0696-T6-TRIAL-6	Yes
7	FCC0696-T6-TRIAL-7	Yes
8	FCC0696-T6-TRIAL-8	Yes
9	FCC0696-T6-TRIAL-9	Yes
10	FCC0696-T6-TRIAL-10	Yes
11	FCC0696-T6-TRIAL-11	Yes
12	FCC0696-T6-TRIAL-12	Yes
13	FCC0696-T6-TRIAL-13	Yes
14	FCC0696-T6-TRIAL-14	Yes
15	FCC0696-T6-TRIAL-15	Yes
16	FCC0696-T6-TRIAL-16	Yes
17	FCC0696-T6-TRIAL-17	Yes
18	FCC0696-T6-TRIAL-18	Yes
19	FCC0696-T6-TRIAL-19	Yes
20	FCC0696-T6-TRIAL-20	Yes
21	FCC0696-T6-TRIAL-21	Yes
22	FCC0696-T6-TRIAL-22	Yes
23	FCC0696-T6-TRIAL-23	Yes
24	FCC0696-T6-TRIAL-24	Yes
25	FCC0696-T6-TRIAL-25	Yes
26	FCC0696-T6-TRIAL-26	Yes
27	FCC0696-T6-TRIAL-27	Yes
28	FCC0696-T6-TRIAL-28	Yes
29	FCC0696-T6-TRIAL-29	Yes
30	FCC0696-T6-TRIAL-30	Yes
Note: See Appendix A for Type 6 Radar Pulse hopping patterns.		

Table 36: Statistic Performance Check for FCC Radar Type 6 for 80 MHz Bandwidth

FCC 06-96		
Tester:	Jeremy Luong	
Test Lab:	TUV Rheinland of North America, Inc.	
Date:	May 12, 2014	
Device:	Wireless Residential Gateway	
Serial:	12140400102	
Firmware:	BUSYBOX V1.10.3	
Manufacturer:	Pace Americas	
Test:	Streaming MPEG file at 5530 MHz, 80 MHz	
Rohde & Schwarz K6 Pulse Sequencer - RADAR TYPE 6		
Trial #	**Radar Type 6 Files**	**Detection (yes/no)**
1	FCC0696-T6-TRIAL-1	Yes
2	FCC0696-T6-TRIAL-2	Yes
3	FCC0696-T6-TRIAL-3	Yes
4	FCC0696-T6-TRIAL-4	Yes
5	FCC0696-T6-TRIAL-5	Yes
6	FCC0696-T6-TRIAL-6	Yes
7	FCC0696-T6-TRIAL-7	Yes
8	FCC0696-T6-TRIAL-8	Yes
9	FCC0696-T6-TRIAL-9	Yes
10	FCC0696-T6-TRIAL-10	Yes
11	FCC0696-T6-TRIAL-11	Yes
12	FCC0696-T6-TRIAL-12	Yes
13	FCC0696-T6-TRIAL-13	Yes
14	FCC0696-T6-TRIAL-14	Yes
15	FCC0696-T6-TRIAL-15	Yes
16	FCC0696-T6-TRIAL-16	Yes
17	FCC0696-T6-TRIAL-17	Yes
18	FCC0696-T6-TRIAL-18	Yes
19	FCC0696-T6-TRIAL-19	Yes
20	FCC0696-T6-TRIAL-20	Yes
21	FCC0696-T6-TRIAL-21	Yes
22	FCC0696-T6-TRIAL-22	Yes
23	FCC0696-T6-TRIAL-23	Yes
24	FCC0696-T6-TRIAL-24	Yes
25	FCC0696-T6-TRIAL-25	Yes
26	FCC0696-T6-TRIAL-26	Yes
27	FCC0696-T6-TRIAL-27	Yes
28	FCC0696-T6-TRIAL-28	Yes
29	FCC0696-T6-TRIAL-29	Yes
30	FCC0696-T6-TRIAL-30	Yes
Note: See Appendix A for Type 6 Radar Pulse hopping patterns.		

5 Test Equipment Use List

Equipment	Manufacturer	Model #	Serial/Inst #	Last Cal mm/dd/yy	Next Cal mm/dd/yy
Digital Multimeter	Fluke	83 III	84590116	01/07/2014	02/07/2015
Power Meter	Agilent	E4418B	MY45103902	01/09/2014	02/09/2015
Power Sensor	Hewlett Packard	8481A	US37295801	04/25/2014	04/25/2015
Spectrum Analyzer	Rhode&Schwarz	FSL6	100169	01/08/2014	02/08/2015
Spectrum Analyzer	Agilent	N9038A	MY52260210	01/08/2014	02/08/2015
Vector Signal Generator	Rhode Schwarz	SMU 200A	1141.2005.02	06/13/2013	06/13/2015
Amplifier	Hewlett Packard	8449B	30008A01014	01/06/2014	02/06/2015

* Calibration of equipment past due for re-calibration will be performed expeditiously. If any equipment is found to be out of tolerance at that time, affected customers will be notified accordingly.

6 Test Setup Photo

Figure 49: DFS Test Setup Photo

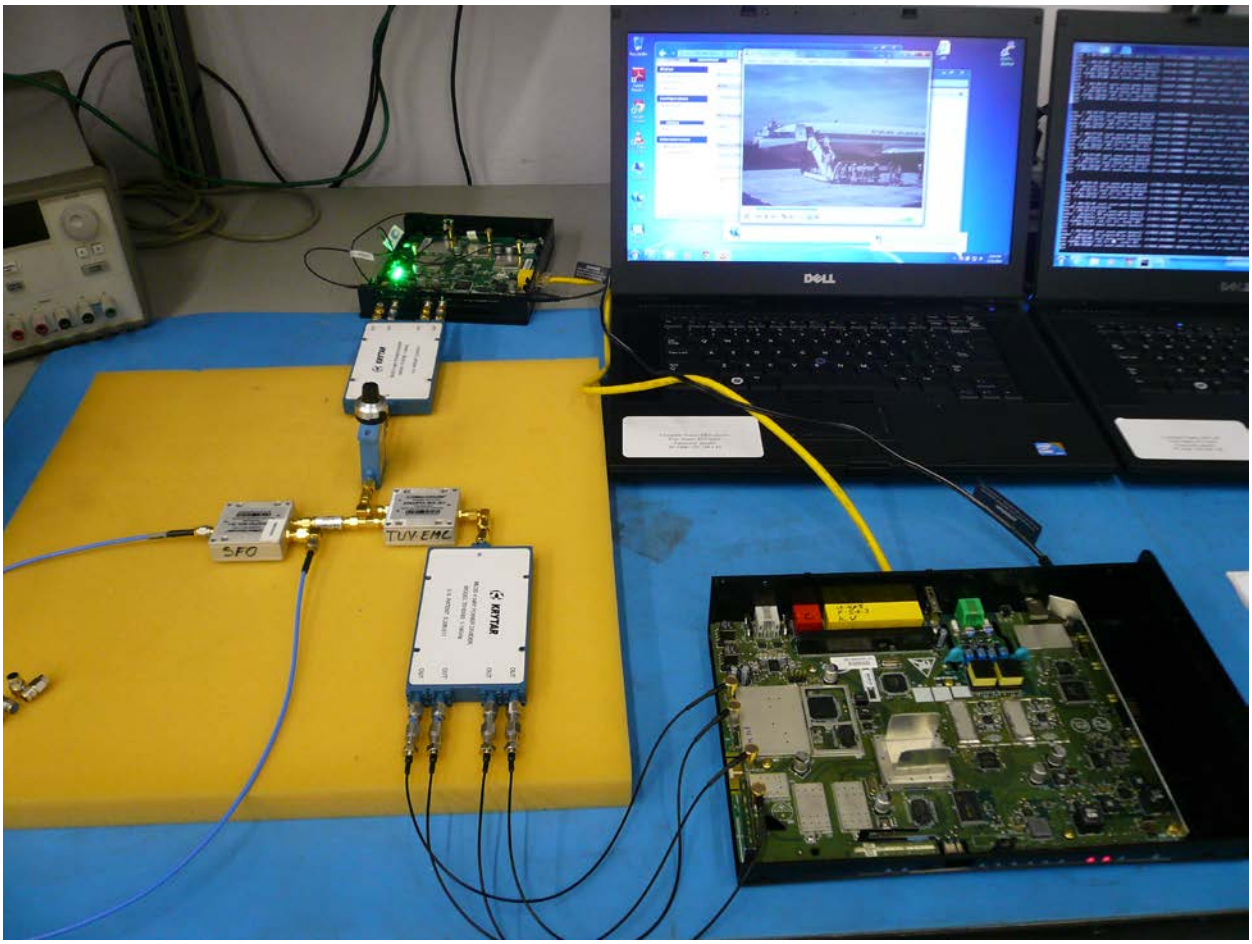


Figure 50: DFS Test Setup Photo for Master Mode – Close-up

7 DFS Test Plan

7.1 Introduction

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

7.2 Customer

Table 37: Customer Information

Company Name	Pace Americas
Address	310 Providence Mine Road, Ste. 200
City, State, Zip	Nevada City, CA 95959
Country	U.S.A.
Phone	(530) 274 5440
Fax	(530) 273 6340

Table 38: Technical Contact Information

Name	Mark Rieger
E-mail	Mark.Rieger@pace.com
Phone	(530) 274 5440
Fax	(530) 273 6340

7.3 Equipment Under Test (EUT)

Table 39: EUT Specifications

EUT Specification	
Dimensions	239mm (9.41”) x 177mm (6.97”) x 67mm (2.64”)
AC Adapter (M/N:EADP-36FB A)	Input Voltage: 120Vac 50-60Hz Input Current: 680mA Output Voltage: 12VDC Output Current: 1.5A
Environment	Indoor and Outdoor
Operating Temperature Range:	0 to 40 degrees C
Multiple Feeds:	☐ Yes and how many ☒ No
Hardware Version	4.0.8
Part Number	186-2173101
RF Software Version	Busy Box V1.10.3
802.11-radio modules	
Operating Mode	802.11a, b, g, n, and ac
Transmitter Frequency Band	2.412 GHz – 2.462 GHz 5.15 GHz to 5.25 GHz (Indoor Use) 5.25 GHz to 5.35 GHz 5.47 GHz to 5.725 GHz 5.725 GHz to 5.85 GHz
Max. Rated Power Output	See Channel Planning Table.
Power Setting @ Operating Channel	See Channel Planning Table.
Antenna Type	4 integrated metal stamped Antenna and 1 integrated PCB antenna (one metal stamped antenna used for both 2.4GHz and 5Ghz ranges)
Antenna Gain	Ant1 = 1.95dBi, Ant2 = 2.27dBi, Ant3 = 1.83dBi, Ant4 = 2.03dBi, Ant5 = 3.7dBi, Ant6 = 1.9dBi.
Modulation Type	☐ AM ☐ FM ☒ DSSS ☒ OFDM ☐ Other describe:

EUT Specification	
Data Rate	*2.4GHz Range:* 802.11b: 1, 2, 5.5, 11 Mbps at 1 Spatial Stream 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps at 1 Spatial Stream 802.11n HT20: 1 Spatial Stream: 6.5, 13, 19.5, 26, 39, 52, 58.5, 65 Mbps 2 Spatial Streams: 13, 26, 39, 58, 78, 104, 117, 130 Mbps 802.11n HT40: 1 Spatial Stream: 13.5, 27, 40.5, 54, 81, 108, 121.5, 135 Mbps 2 Spatial Streams: 27, 54, 81, 108, 162, 216, 243, 270 Mbps *5GHz Range:* 802.11a: 4 Spatial Streams: 6, 9,12, 18, 24, 36, 48, 54 Mbps 802.11n HT20: 4 Spatial Streams: 26, 52, 78, 104, 156, 208, 234, 260 Mbps 802.11n HT40: 4 Spatial Streams: 54, 108, 162, 216, 324, 432, 486, 540 Mbps 802.11ac VHT20: 4 Spatial Streams: 26, 52, 78, 104, 156, 208, 234, 260, 312 Mbps 802.11ac VHT40: 4 Spatial Streams: 54, 108, 162, 216, 324, 432, 486, 540, 648, 720 Mbps 802.11ac VHT80: 4 Spatial Streams: 117, 234, 351, 468, 702, 936, 1053, 1170, 1404, 1560 Mbps
TX/RX Chain (s)	2x2 at 2.4GHz Range 4x4 at 5 GHz Ranges.
Directional Gain Type	☒ Correlated ☒ Beam-Forming ☐ Other describe:
Type of Equipment	☒ Table Top ☐ Wall-mount ☐ Floor standing cabinet ☐ Other
Note: 1. All four chains will be on / transmitted at all time. 2. EUT can only operate as master device.	

Table 40: EUT Channel Power Specifications

No.	Frequency (MHz)	Target Power Value for					
		802.11a	HT20	HT40	VHT20	VHT40	VHT80
36	5180	9	9	11	9	11	
40	5200	9	9		9		11
44	5220	9	9	11	9	11	
48	5240	9	9		9		
52	5260	16	16	16	16	16	
56	5280	16	16		16		16
60	5300	16	16	14	16	14	
64	5320	16	16		16		
100	5500	15	15	16	15	16	
104	5520	15	15		15		14
108	5540	15	15	16	15	16	
112	5560	15	15		15		
116	5580	15	15		15		
120	5600						
124	5620						
128	5640						
132	5660	15	15	16	15	16	
136	5680	15	15		15		16
140	5700	15	15		15	16	
144	5720				15		
149	5745	22	22	22	22	22	
153	5765	22	22		22		21
157	5785	22	22	22	22	22	
161	5805	22	22		22		
165	5825	22	22		22		
Note: The center operating frequency is shifted upward by 10 MHz for HT40, VHT40, and VHT80							

Table 41: Interface Specifications

Interface Type	Cabled with what type of cable?	Is the cable shielded?	Maximum potential length of the cable?	Metallic (M), Coax (C), Fiber (F), or Not Applicable?
RJ45	CAT-5 Ethernet	☒ No	☒ Metric: 1 m	☒ M

Table 42: Supported Equipment

Equipment	Manufacturer	Model	Serial	Used for
Laptop	Dell	M4500	18681427369	Configure EUT (Master)
Laptop	Dell	M4500	42626033065	Stream the video (Client)
Station	Pace Americas	405	34131M000021	Slave device.
Note: None.				

Table 43: Description of Sample used for Testing

Device	Serial	FCC 06-96	RF Connection
Master	121404000102	Use for 20 MHz bandwidth DFS tests	Use all 4 Murada connections on EUT since all antennas are active at all time.
Master	121404000102	Use for 40 MHz bandwidth DFS tests	
Master	121404000102	Use for 80 MHz bandwidth DFS tests	

Table 44: Test Mode for DFS

Test	20 MHz BW	40 MHz BW	80 MHz BW	Comments
DFS Detection Threshold	5500 MHz, 4 Streams	5670 MHz, 4 Streams	5530 MHz, 4 Streams	EUT transmits more than 200 mW. Calculate the detection threshold and used to verify all 6 types of waveforms.
U-NII Detection Bandwidth	5500 MHz, 4 Streams	5670 MHz, 4 Streams	5530 MHz, 4 Streams	Inject verified Type 1 waveforms with EUT.
Performance Requirements Checks	5500 MHz, 4 Streams	5670 MHz, 4 Streams	5530 MHz, 4 Streams	No traffic. Client terminal of the coupling circuit terminated with 50 Ohms.
In-Service Monitoring	5500 MHz, 4 Streams	5670 MHz, 4 Streams	5530 MHz, 4 Streams	Stream / and play the MPEG video at the client end.
Radar Statistic Performance Check	5500 MHz, 4 Streams	5670 MHz, 4 Streams	5530 MHz, 4 Streams	Stream / and play the MPEG video at the client end.
Note: 1. 5500 MHz was selected to represent 20 MHz bandwidth DFS characteristics of EUT. 2. 5670 MHz was selected to represent 40 MHz bandwidth DFS characteristics of EUT. 3. 5530 MHz was selected to represent 80 MHz bandwidth DFS characteristics of EUT. 4. All four chains will be on at all time.				

7.4 Test Specification

Table 45: Test Specifications

Dynamic Frequency Selection	
Standard	**Requirement**
CFR 47 Part 15.407(h) 2013 and FCC (MO&O) 06-96	All
RSS 210 Issue 8, 2010	All

Appendix A

A.1 Radar Type 5 Parameters for 20 MHz Bandwidth

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 1						
Bursts in Trial: 8						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	94.9	7	1729		125
2	2	56.9	11	1532		419
3	2	99.7	5	1801		1073
4	2	68.9	13	1292		1009
5	2	69.6	11	1514		408
6	3	98.4	15	1766	1803	291
7	2	72.2	14	1458		1025
8	2	66.2	6	1692		862
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-08-TRIAL-1			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 2						
Bursts in Trial: 9						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	79.7	10	1864		72
2	2	65.7	12	1399		696
3	3	91.3	12	1230	1382	675
4	1	51.9	13			426
5	1	63.2	15			1065
6	1	58.4	15			474
7	2	80.4	11	1013		1143
8	1	90.5	6			481
9	3	74.9	11	1209	1329	806
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-09-TRIAL-2			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 3						
Bursts in Trial: 10						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	3	76.2	17	1722	1859	55
2	3	91.3	13	1397	1559	960
3	3	60.7	6	1431	1560	600
4	2	72.5	14	1679		226
5	3	95.5	5	1047	1625	235
6	2	53	8	1662		847
7	1	61.9	8			599
8	2	70.3	20	1591		202
9	2	84.4	11	1077		942
10	2	61.2	19	957		541
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-10-TRIAL-3			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 4						
Bursts in Trial: 11						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	3	68.8	11	1451	1685	824
2	1	93.2	20			298
3	3	97.1	18	1209	1629	145
4	3	93.9	13	1112	1056	698
5	3	64.7	17	1274	1157	97
6	2	77.1	14	1392		602
7	2	65.7	13	1119		318
8	1	89.7	9			565
9	2	73.7	15	1248		1029
10	1	50.2	9			548
11	3	62.8	8	1671	1868	603
12						
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-11-TRIAL-4			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 5						
Bursts in Trial: 12						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	80.9	10	1573		593
2	2	81.1	18	1305		257
3	1	52.4	9			552
4	2	60.8	13	1457		585
5	2	98.4	9	1729		567
6	2	52.6	7	958		953
7	1	53.1	10			740
8	3	81.4	12	1397	1046	349
9	2	63.5	5	1782		57
10	1	64.5	15			769
11	1	77.3	12			426
12	2	92.7	11	1324		544
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-12-TRIAL-5			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 6						
Bursts in Trial: 13						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	78.9	14	1788		87
2	3	58.3	20	1282	1570	306
3	2	82.5	17	1294		22
4	3	66.2	17	993	1700	133
5	2	88.9	13	1037		570
6	3	78.6	13	1686	1130	442
7	2	81.4	18	1409		629
8	1	81.8	11			302
9	2	87.7	6	1050		618
10	3	76	10	1220	1194	657
11	2	86	10	1194		446
12	2	71.8	9	1018		502
13	2	77.7	10	1282		592
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-13-TRIAL-6			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 7						
Bursts in Trial: 14						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	1	100	20			492
2	2	90.8	19	981		417
3	3	60.5	20	1667	1339	660
4	3	58.1	5	1911	1196	415
5	1	65.6	17			686
6	2	90.6	6	1376		70
7	2	73.5	9	1157		503
8	2	88.3	10	1175		697
9	2	95	10	1805		1
10	2	72.7	7	1142		141
11	2	56.1	11	1758		134
12	1	84.4	17			388
13	2	53	6	1796		417
14	3	63.8	11	1884	1111	771
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-14-TRIAL-7			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 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 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	80.7	10	1703		236
2	2	51.5	11	988		83
3	1	75.9	14			423
4	1	79.6	13			395
5	2	61.2	9	1837		468
6	1	52.5	13			92
7	1	87.2	18			264
8	3	50.1	14	1263	1409	621
9	3	65.2	18	977	1254	137
10	3	63.1	15	1874	1278	602
11	2	57.5	15	1738		654
12	3	95.7	17	915	1842	314
13	1	91.2	14			205
14	1	99.7	17			752
15	3	88.2	17	1702	1725	179
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-15-TRIAL-8			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 9						
Bursts in Trial: 16						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	57.2	11	1846		291
2	2	69.3	15	1903		567
3	2	63.4	15	1017		508
4	2	87.8	13	1251		314
5	1	91.7	6			376
6	2	84.4	9	1865		644
7	2	75.4	18	1398		269
8	2	54.1	20	1140		573
9	1	79.1	20			384
10	1	94.6	19			112
11	2	67.6	17	1175		593
12	2	67.7	7	1355		61
13	2	94.9	5	1187		294
14	3	82.8	9	1346	1225	336
15	3	85.1	9	1551	1593	231
16	3	71.9	10	1391	1886	284
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-16-TRIAL-9			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 10						
Bursts in Trial: 17						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	1	76.5	18			573
2	1	61.5	11			431
3	1	65.9	11			24
4	2	73.5	9	1666		565
5	1	81.1	20			88
6	2	93.4	12	915		91
7	3	69.6	12	1654	1356	623
8	2	69.7	17	1312		360
9	1	89.9	11			378
10	3	71.8	5	1430	1711	589
11	2	95.2	20	1903		267
12	2	57.3	20	1487		479
13	2	95	10	1661		188
14	2	89.8	18	1191		609
15	1	97.2	17			637
16	1	77	9			518
17	1	89.7	8			330
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-17-TRIAL-10			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 11						
Bursts in Trial: 18						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	78.9	18	1354		298
2	2	70	20	1262		439
3	1	79.2	8			64
4	2	52.4	14	1116		375
5	3	63.6	10	1818	1337	97
6	1	53.9	17			216
7	2	56.2	15	1446		125
8	1	86.9	13			347
9	2	90	17	1305		128
10	2	74.7	17	1703		137
11	1	87	18			168
12	1	61.1	9			206
13	2	65.4	18	1119		326
14	2	87.1	18	1011		108
15	2	64.4	5	1408		429
16	3	95.7	5	1548	1812	352
17	2	96.4	14	1797		605
18	3	63.1	19	1158	1205	444
19						
20						
MSW File (Path A) :			FCC0696-T5-18-TRIAL-11			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 12						
Bursts in Trial: 19						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	1	68.8	18			307
2	2	81.7	14	1596		485
3	1	95.6	10			163
4	1	63.4	11			423
5	2	53.6	8	1069		221
6	3	84.1	20	1913	1195	241
7	2	55.5	12	1588		460
8	3	81.5	17	1628	1361	447
9	2	84.7	7	1669		585
10	2	79.3	9	1238		588
11	2	95.8	17	1191		591
12	2	63.2	19	1252		424
13	3	93.8	7	1053	1728	54
14	2	95.2	18	1218		359
15	2	52.2	8	1789		490
16	3	98.7	17	1614	1688	333
17	2	65.9	17	1560		550
18	2	95.3	12	941		372
19	3	71.6	6	1212	1708	297
20						
MSW File (Path A) :			FCC0696-T5-19-TRIAL-12			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 13						
Bursts in Trial: 20						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	3	88.9	17	1765	1658	195
2	2	91.4	18	1762		450
3	2	87.8	6	1602		280
4	3	79.3	17	1101	1265	393
5	2	56.7	11	1358		347
6	1	68.2	13			524
7	1	77	18			32
8	2	71.1	7	1865		315
9	2	89.2	12	1089		370
10	2	83	7	1878		129
11	2	89	6	1311		416
12	2	98.8	6	1555		405
13	2	74.8	5	964		437
14	1	91.7	11			270
15	2	70.9	14	1506		587
16	3	88.4	20	1162	1355	470
17	2	67.1	11	1819		35
18	2	75.8	6	1332		582
19	3	74.3	11	1098	1167	67
20	1	64.2	7			580
MSW File (Path A) :			FCC0696-T5-20-TRIAL-13			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 14						
Bursts in Trial: 9						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	97.7	7	1706		95
2	2	72.9	10	1199		1136
3	1	62	12			685
4	1	94	11			586
5	2	54.6	5	1811		426
6	1	98.9	13			62
7	3	79.3	10	1920	1758	628
8	2	60.9	17	1854		619
9	3	87.4	7	1431	1172	1164
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-09-TRIAL-14			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 15						
Bursts in Trial: 12						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	3	65.8	9	1646	1149	155
2	3	57.1	14	1489	1399	365
3	2	76.1	13	1416		927
4	1	81.1	18			181
5	3	73.4	11	1531	1854	958
6	2	61	11	1812		341
7	1	87.6	5			262
8	2	56.6	13	1750		948
9	3	82.7	7	1178	1053	493
10	2	93.6	15	1536		173
11	3	61.6	7	1310	1676	413
12	2	65.5	7	1036		916
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-12-TRIAL-15			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 16						
Bursts in Trial: 15						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	55.7	15	1376		617
2	1	89.1	5			686
3	3	57.6	17	1619	986	167
4	2	97.2	15	1600		149
5	1	66.5	19			64
6	1	83.3	5			378
7	1	97.8	8			594
8	2	78.8	13	1067		492
9	2	67.8	11	1505		65
10	3	66.7	13	1064	1199	508
11	2	99.9	20	1680		560
12	2	73	6	1307		662
13	2	60.4	11	1056		111
14	3	71.5	5	1686	1452	596
15	3	63.6	17	1625	1278	400
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-15-TRIAL-16			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 17						
Bursts in Trial: 18						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	83.6	9	1028		326
2	1	77.4	10			518
3	1	92.4	14			219
4	2	50.9	13	1152		258
5	1	70.5	7			399
6	2	50.5	15	1040		233
7	1	90.1	7			291
8	2	50.3	14	1481		56
9	2	55.5	20	1289		51
10	3	71.7	12	1470	1162	517
11	1	80.5	13			634
12	2	95	12	1515		11
13	3	71.2	10	1429	1579	412
14	3	56.8	15	1213	1179	50
15	2	56.7	19	1324		266
16	1	63.7	18			394
17	2	75.8	20	1858		76
18	2	55.4	17	1445		426
19						
20						
MSW File (Path A) :			FCC0696-T5-18-TRIAL-17			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 18						
Bursts in Trial: 20						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	3	63.7	15	1404	1321	347
2	3	86.8	14	1877	1155	354
3	3	50.9	20	1053	1162	522
4	2	73.3	10	1112		260
5	2	58.5	14	1335		79
6	2	94.4	8	1386		72
7	2	81.5	15	1636		436
8	1	55.7	7			379
9	2	73	14	1793		341
10	2	60.3	5	1799		522
11	1	92.4	14			331
12	1	50.9	12			464
13	1	71	19			126
14	2	99	17	1897		220
15	2	96.2	14	1738		554
16	2	60.1	13	997		362
17	3	79.1	17	1115	1738	250
18	2	93.8	13	1066		224
19	3	56.4	15	1011	984	240
20	1	87.8	7			560
MSW File (Path A) :			FCC0696-T5-20-TRIAL-18			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 19						
Bursts in Trial: 19						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	1	80.9	5			445
2	1	52.7	12			147
3	3	63	8	1718	1080	427
4	1	80	20			84
5	3	85	13	1429	1354	49
6	3	96.9	7	1608	1410	415
7	1	53	14			524
8	2	50.7	8	1632		227
9	2	77	12	952		500
10	1	79.5	8			315
11	1	74.1	18			540
12	1	90.1	9			524
13	1	75.3	9			3
14	1	54.7	15			583
15	3	62	18	939	955	22
16	1	86.3	15			288
17	1	80.8	14			236
18	2	93.3	19	1729		359
19	1	82.7	20			449
20						
MSW File (Path A) :			FCC0696-T5-19-TRIAL-19			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 20						
Bursts in Trial: 8						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	81.9	11	1639		199
2	1	79.2	13			1299
3	3	88.3	9	1174	1587	1025
4	2	75.7	17	1408		1328
5	1	92.5	12			150
6	2	68.5	6	1715		1079
7	2	99.6	13	1711		942
8	2	74.6	5	1103		550
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-08-TRIAL-20			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 21						
Bursts in Trial: 11						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	3	52.2	10	1288	1719	219
2	1	80.2	17			247
3	3	55.5	15	1812	1853	274
4	3	68.5	18	1761	1100	109
5	1	99.3	13			644
6	3	72.2	7	941	1454	762
7	2	86.4	5	1048		650
8	2	68.9	13	1311		655
9	1	97.5	20			135
10	2	68.5	10	1691		862
11	2	92.6	20	1296		240
12						
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-11-TRIAL-21			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 22						
Bursts in Trial: 13						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	79.3	13	1527		306
2	2	71.5	9	958		390
3	2	92	17	1822		653
4	2	65.4	10	1042		478
5	3	55.3	8	1228	1731	487
6	3	71.6	19	1770	1129	256
7	3	80	5	1814	1466	677
8	2	54.8	18	1718		583
9	3	72	20	1463	1271	760
10	3	56.4	12	974	1770	282
11	2	62.3	7	1038		567
12	1	57.9	11			461
13	1	64.7	19			6
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-13-TRIAL-22			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 23						
Bursts in Trial: 16						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	1	63.8	9			475
2	1	58.1	11			571
3	3	69.7	13	1489	1000	135
4	2	59.1	11	1569		711
5	1	57.5	5			198
6	2	80.5	7	1811		657
7	1	94.2	20			484
8	2	65.9	5	1733		562
9	3	55.9	13	1929	1655	323
10	2	52.7	8	1835		309
11	2	53.5	17	1468		203
12	3	72.8	14	1252	1253	167
13	1	91.6	6			737
14	1	66.1	13			301
15	3	96.1	8	1812	1412	470
16	2	95.3	9	993		50
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-16-TRIAL-23			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 24						
Bursts in Trial: 10						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	3	96.4	20	967	1738	716
2	2	95.4	8	1271		720
3	2	71.9	18	980		31
4	2	77.6	9	1433		451
5	2	89.7	18	1787		312
6	2	52.5	18	1550		1028
7	2	89	10	1436		1026
8	3	99.9	9	1782	1324	435
9	2	81.1	14	931		836
10	3	60	5	1355	1688	406
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-10-TRIAL-24			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 25						
Bursts in Trial: 14						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	3	66.1	18	1208	1041	375
2	1	86.8	6			526
3	3	63.9	12	965	1748	589
4	2	63.1	18	955		621
5	2	57	13	1164		712
6	2	53	18	1912		19
7	1	98.9	17			373
8	3	89.4	11	1622	1683	309
9	2	90.5	20	1658		296
10	3	68.9	17	1123	1571	52
11	3	52.3	8	1356	1823	394
12	1	88.8	8			775
13	3	60.7	19	1743	1309	606
14	2	52.6	13	1296		541
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-14-TRIAL-25			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 26						
Bursts in Trial: 17						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	3	68.2	13	1698	1000	447
2	2	80.9	5	977		697
3	3	77.5	12	974	1877	137
4	2	64.2	19	1623		407
5	1	55.4	7			25
6	2	72.9	15	1417		245
7	2	51.9	17	1367		254
8	2	55	5	1651		232
9	2	84.4	9	1827		403
10	3	73.3	13	1531	1503	461
11	2	84.9	12	1138		400
12	2	90	9	1661		482
13	3	53.5	13	1582	1508	297
14	2	68.1	19	1325		106
15	3	80.6	8	1236	1281	163
16	1	53.3	7			192
17	3	83.5	20	1543	1017	526
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-17-TRIAL-26			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 27						
Bursts in Trial: 9						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	1	72.5	13			874
2	2	51.4	7	1877		1298
3	1	78	13			1057
4	3	51.6	14	1029	1806	780
5	3	72.7	13	1084	1196	325
6	3	81	13	1029	1453	1003
7	1	81.4	12			887
8	3	91.6	19	966	1043	1170
9	2	67.4	20	1142		750
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-09-TRIAL-27			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 28						
Bursts in Trial: 20						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	1	64.1	17			287
2	2	69.9	10	1652		430
3	2	76.5	13	1007		493
4	2	86.5	10	1821		457
5	1	58.4	17			318
6	1	92.5	15			150
7	2	57.8	9	1868		449
8	2	98.2	10	1831		514
9	1	52.9	12			448
10	3	93.5	12	1266	1760	551
11	1	93	11			397
12	1	57	19			463
13	2	94.9	8	1187		536
14	2	73.8	13	1174		234
15	2	93.4	8	1865		544
16	2	59.2	10	1663		457
17	2	67.7	12	943		208
18	3	99.8	13	1476	1630	465
19	2	79.6	12	1269		292
20	2	56.7	20	1494		178
MSW File (Path A) :			FCC0696-T5-20-TRIAL-28			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 29						
Bursts in Trial: 12						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	3	54.9	5	1766	1171	362
2	2	83.1	17	1047		950
3	2	66	20	1679		96
4	1	99.1	14			355
5	1	94.9	19			729
6	1	88	8			418
7	2	95	19	1384		897
8	2	77.6	9	1160		479
9	2	83.1	11	1160		266
10	3	55.8	19	1210	1052	310
11	3	97.5	15	1602	1216	612
12	2	73.4	5	1566		401
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-12-TRIAL-29			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 30						
Bursts in Trial: 15						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	83.5	20	1175		697
2	2	72.5	8	1110		732
3	3	74.8	20	1642	1555	480
4	1	88.7	11			40
5	2	99.4	12	1654		87
6	3	70.4	15	1528	1522	432
7	3	98.6	13	1078	902	38
8	2	83.7	7	1726		141
9	1	61.2	19			46
10	2	70.3	9	962		336
11	2	87.6	15	1041		766
12	3	92.6	7	1016	1308	159
13	2	95.4	13	1383		330
14	2	84.4	19	1180		739
15	2	66.3	18	1049		704
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-15-TRIAL-30			

A.2 Radar Type 5 Parameters for 40 MHz Bandwidth

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 1						
Bursts in Trial: 8						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	80.6	12	1336		506
2	1	80	18			1262
3	2	87.8	8	934		1342
4	3	89.1	6	1512	1550	137
5	3	68.1	11	996	1428	815
6	3	71.5	12	1094	1604	392
7	3	57.1	19	1208	1832	890
8	3	72	12	1051	1927	1378
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-08-TRIAL-1			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 2						
Bursts in Trial: 9						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	1	88.9	9			975
2	3	88.1	9	1455	1790	711
3	2	56.4	10	1405		45
4	3	81.9	8	1400	1000	43
5	2	75.6	7	1329		1067
6	2	76.9	15	1211		540
7	2	56.7	15	1253		1153
8	3	82.1	18	1086	1657	942
9	1	61.6	12			320
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-09-TRIAL-2			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 3						
Bursts in Trial: 10						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	52.1	10	1329		781
2	3	65.1	11	1359	958	691
3	1	51.8	6			21
4	2	82.6	14	1039		1055
5	2	94.6	6	1376		70
6	1	64	7			1077
7	2	74.1	5	990		408
8	3	80	14	1105	1667	824
9	3	98.1	7	1668	1004	897
10	1	65.7	5			730
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-10-TRIAL-3			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 4						
Bursts in Trial: 11						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	1	83.3	19			314
2	1	81.4	12			137
3	2	79	18	1606		499
4	3	70.8	6	994	1615	1011
5	2	62.2	9	1803		1033
6	2	91.7	13	1765		833
7	2	90.1	19	933		841
8	3	99.5	18	1066	1896	639
9	3	67.7	18	1578	1090	647
10	2	50.6	10	1887		740
11	2	86.4	7	1427		1061
12						
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-11-TRIAL-4			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 5						
Bursts in Trial: 12						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	86.4	6	1186		390
2	1	73.2	14			433
3	2	69.7	17	1072		52
4	1	97.7	17			415
5	1	92.2	14			394
6	3	72	6	1477	1758	344
7	1	60.1	20			246
8	1	91.5	7			557
9	1	93.6	18			90
10	2	59.9	13	1428		138
11	1	56.1	7			257
12	1	62.7	20			670
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-12-TRIAL-5			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 6						
Bursts in Trial: 13						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	54.5	6	1142		309
2	1	99.8	19			574
3	1	99.8	9			267
4	3	53.8	15	1628	1462	450
5	1	86.1	17			559
6	2	75	8	1236		432
7	3	50	6	984	1181	339
8	2	84.2	7	1500		780
9	1	68.6	12			160
10	2	89.8	6	1662		436
11	3	52	18	1056	1506	54
12	3	64.5	6	1691	1018	775
13	1	93.7	13			834
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-13-TRIAL-6			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 7						
Bursts in Trial: 14						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	94.7	12	1741		626
2	2	97.1	5	1430		330
3	2	99.2	12	1756		426
4	1	86.1	15			689
5	2	83.7	9	1511		739
6	2	53.4	13	1097		843
7	1	88.2	11			277
8	2	55.4	20	1924		296
9	1	88.1	17			333
10	2	51.2	12	1255		19
11	2	50.4	9	1015		848
12	2	76.7	12	1222		788
13	3	67.1	13	1889	1045	67
14	2	69	6	1107		534
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-14-TRIAL-7			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 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 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	94.5	17	1183		120
2	2	99.4	17	1414		314
3	2	57.7	10	1610		652
4	3	86.3	5	1182	1857	121
5	3	88.2	17	1790	1517	482
6	1	75	12			307
7	3	94.8	8	1898	1017	187
8	1	66.1	7			222
9	2	66.4	11	1875		97
10	2	55.2	14	1754		767
11	2	87.2	10	1196		112
12	2	56.3	13	1440		77
13	3	59.1	6	1740	1178	641
14	1	56.3	11			272
15	3	96.1	10	1687	1709	438
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-15-TRIAL-8			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 9						
Bursts in Trial: 16						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	99.1	12	956		125
2	1	66	12			300
3	1	83	8			612
4	2	88.6	20	1845		496
5	1	80.4	13			55
6	1	61.8	12			652
7	3	93.3	19	1031	1764	591
8	2	52.2	8	1257		509
9	3	86.3	13	1781	1512	623
10	2	70	7	1893		461
11	3	67.8	9	1670	1588	708
12	2	77.9	11	1256		151
13	1	90.1	17			198
14	2	83.7	5	1189		718
15	1	52.1	14			132
16	1	61.2	5			125
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-16-TRIAL-9			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 10						
Bursts in Trial: 17						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	3	86.2	10	1038	1432	41
2	2	57	15	1810		195
3	2	75.9	12	1113		435
4	2	52.5	18	1746		47
5	2	84.8	19	1812		520
6	2	65.9	5	1719		266
7	2	89.5	11	1167		238
8	3	75.2	18	1297	1716	331
9	2	83.5	10	956		33
10	3	84	8	1305	1765	36
11	2	62.1	12	1320		408
12	2	55.5	11	1560		399
13	3	58.9	15	1348	1401	304
14	3	91.7	14	1839	1293	134
15	2	57	18	1895		295
16	2	56.3	5	1279		143
17	1	86.3	9			534
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-17-TRIAL-10			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 11						
Bursts in Trial: 18						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	1	61	20			98
2	1	85.5	20			82
3	2	64.2	11	1479		561
4	3	77.4	17	991	1129	194
5	2	80.6	6	1265		601
6	3	69.7	13	989	1734	213
7	2	92.7	13	1083		190
8	2	60.4	19	944		315
9	2	59	6	1502		84
10	2	95.2	14	1890		569
11	2	94.7	19	1507		360
12	1	62.3	18			591
13	1	76.1	12			452
14	3	60.6	10	1900	1169	537
15	3	64.8	18	1196	1700	34
16	2	77.5	18	1554		308
17	2	75.1	17	1420		496
18	1	97.3	8			512
19						
20						
MSW File (Path A) :			FCC0696-T5-18-TRIAL-11			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 12						
Bursts in Trial: 19						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	98.8	7	1466		218
2	2	58.8	13	1481		321
3	1	61.2	20			246
4	3	97.6	18	1580	1387	412
5	1	92.7	19			624
6	2	70.8	17	1555		502
7	3	90	8	1147	1447	306
8	2	80.8	10	1209		105
9	1	60.1	10			59
10	2	81.5	14	1705		54
11	2	84.6	19	1336		517
12	3	69.5	17	1723	1167	620
13	2	90.2	5	1587		12
14	1	80.9	11			112
15	2	62	13	1797		172
16	2	63.6	14	1289		167
17	2	80.7	15	1820		275
18	2	91	17	1055		125
19	2	57.3	10	1667		432
20						
MSW File (Path A) :			FCC0696-T5-19-TRIAL-12			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 13						
Bursts in Trial: 20						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	72.8	17	1747		206
2	3	83.3	10	1102	1791	216
3	3	72	12	1098	1136	318
4	2	56.2	7	1930		413
5	2	99.5	20	1506		269
6	1	86.3	9			390
7	2	79.5	14	1542		164
8	2	88.7	12	1051		474
9	3	77.7	13	1832	1106	184
10	3	85.4	6	1021	1704	541
11	1	58.8	13			402
12	1	58.4	20			424
13	2	63.7	19	973		65
14	2	63.9	11	1113		460
15	1	58.3	19			332
16	2	53	13	1121		560
17	2	63.5	18	1163		502
18	2	52.8	11	1114		557
19	2	62.4	12	1567		416
20	2	62.4	10	1530		439
MSW File (Path A) :			FCC0696-T5-20-TRIAL-13			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 14						
Bursts in Trial: 13						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	59.6	7	1010		514
2	2	57	8	1824		599
3	3	62.3	10	1493	1010	68
4	3	75.6	15	1268	1745	625
5	3	96.4	8	1767	1469	15
6	1	72.9	12			450
7	3	66.3	18	1135	1081	881
8	3	76.2	11	1396	1752	99
9	2	74.6	11	1464		718
10	2	62.3	19	1073		877
11	2	97.8	13	1358		320
12	3	77.9	8	1212	1425	234
13	2	64.2	12	1672		730
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-13-TRIAL-14			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 15						
Bursts in Trial: 9						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	3	78.5	13	1093	1677	320
2	2	63.1	9	1805		449
3	2	77.6	10	1719		181
4	3	96.6	10	1227	1466	562
5	2	76.1	13	1075		285
6	2	67.7	8	1896		923
7	3	86.2	7	1862	1843	1026
8	2	73.9	9	1168		3
9	2	75.1	15	1047		108
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-09-TRIAL-15			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 16						
Bursts in Trial: 8						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	90.4	13	1191		836
2	2	61.5	10	1462		1368
3	1	50	14			104
4	1	89.7	13			86
5	2	98.1	6	1129		854
6	2	55.5	17	1935		1128
7	3	77.1	9	1874	1280	590
8	1	57.1	8			712
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-08-TRIAL-16			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 17						
Bursts in Trial: 10						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	77.2	12	1399		160
2	2	55.1	13	1084		355
3	2	72.8	6	1294		597
4	2	96.7	20	1370		318
5	2	95.3	17	1375		562
6	2	97.2	8	1309		200
7	3	66.3	8	1394	1110	413
8	2	74.2	9	1248		962
9	2	70.3	12	1090		289
10	1	75.3	10			217
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-10-TRIAL-17			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 18						
Bursts in Trial: 16						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	51.2	8	1641		494
2	3	88.6	20	1130	983	57
3	2	50.5	6	958		112
4	2	64.5	17	1143		44
5	2	81	15	1488		379
6	2	66.2	5	1062		544
7	2	50.2	11	1659		261
8	1	53.7	14			477
9	1	78	17			416
10	1	61.9	17			605
11	2	57.3	13	1520		6
12	2	59.1	12	1275		12
13	1	65.4	13			734
14	3	91.6	15	1671	1718	64
15	2	97.6	19	1095		176
16	2	73.8	18	1721		240
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-16-TRIAL-18			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 19						
Bursts in Trial: 19						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	3	56.6	12	1825	1118	502
2	2	82.6	13	1111		245
3	2	78	5	952		399
4	2	97.8	14	1731		234
5	2	52.7	9	1002		75
6	1	72	12			361
7	2	69.5	14	1155		316
8	3	66.3	5	1186	1518	504
9	3	59.1	20	1188	1095	68
10	1	94.5	13			83
11	2	98.5	5	1617		306
12	1	77.7	11			187
13	2	81.9	15	1907		569
14	1	99.1	12			179
15	2	86	11	1313		87
16	2	86.9	11	1681		454
17	2	91.4	20	1721		108
18	2	53.9	19	1494		605
19	1	76.1	10			258
20						
MSW File (Path A) :			FCC0696-T5-19-TRIAL-19			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 20						
Bursts in Trial: 18						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	53.1	19	1223		357
2	3	55.1	12	1386	1818	591
3	3	80.5	20	1807	1446	157
4	2	85.1	17	1583		162
5	2	70.8	7	1451		578
6	1	80.3	7			124
7	2	76.8	18	1359		461
8	2	65.1	15	973		642
9	3	92.8	12	1465	1812	650
10	2	72.7	9	1284		349
11	3	57.2	6	1790	1366	421
12	1	60.9	12			434
13	1	90.2	12			150
14	2	58.3	8	1179		369
15	1	54.7	13			16
16	2	92.6	14	1741		563
17	2	53.4	7	1617		240
18	2	69.5	17	1251		292
19						
20						
MSW File (Path A) :			FCC0696-T5-18-TRIAL-20			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 21						
Bursts in Trial: 20						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	3	89.9	5	1048	1834	325
2	2	83.4	13	1027		58
3	2	82.1	18	1644		379
4	1	60.2	11			34
5	3	52.3	14	1102	1554	75
6	3	72.7	11	1604	1648	544
7	2	66.9	18	1550		375
8	2	68.5	18	963		256
9	2	61.9	9	1111		426
10	3	92	14	1794	1274	192
11	3	73	6	1868	1449	514
12	3	69.3	10	1908	1492	580
13	2	91.8	8	1397		549
14	2	97.3	20	1646		358
15	1	98.2	11			276
16	2	54.4	12	957		590
17	2	88.1	20	989		162
18	3	82.2	14	1907	1513	412
19	1	61.9	6			231
20	2	50.8	19	1917		119
MSW File (Path A) :			FCC0696-T5-20-TRIAL-21			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 22						
Bursts in Trial: 12						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	73	10	1523		199
2	1	77	20			923
3	2	92.9	13	1478		815
4	2	74.9	13	1219		705
5	1	82.7	10			35
6	2	91	13	1322		815
7	1	66.9	12			56
8	3	91.9	19	1464	1691	750
9	2	78.5	11	1280		981
10	2	98	8	1395		339
11	2	71.4	14	1312		96
12	2	89	8	1326		618
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-12-TRIAL-22			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 23						
Bursts in Trial: 14						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	1	82	5			396
2	2	86.8	8	986		482
3	2	61.1	12	1848		718
4	1	71.1	9			734
5	2	73.2	20	1516		141
6	3	53.1	18	1190	1906	341
7	3	89.9	8	1371	1106	113
8	2	72.2	7	1850		631
9	2	54.6	10	1584		318
10	1	69.8	14			86
11	2	73.2	14	1478		785
12	2	79.2	6	1897		688
13	2	75.6	11	1754		76
14	3	73.9	13	933	1259	276
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-14-TRIAL-23			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 24						
Bursts in Trial: 15						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	59.3	14	994		369
2	2	89.3	12	1034		505
3	2	63.8	17	1465		382
4	1	74.7	17			782
5	3	78.5	11	1455	1031	500
6	3	91.7	7	1135	1228	544
7	3	98.6	7	997	1681	721
8	1	60.4	13			700
9	2	99.9	10	1435		354
10	2	53.7	5	1045		67
11	2	57.9	15	1887		524
12	1	61.1	13			481
13	1	60.8	7			98
14	2	69	12	1665		5
15	1	61.1	14			481
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-15-TRIAL-24			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 25						
Bursts in Trial: 12						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	3	83.8	13	1723	1034	802
2	1	79.7	17			979
3	2	80.5	18	948		339
4	1	92.1	14			250
5	1	53.8	18			59
6	1	83.2	11			705
7	3	87.5	19	1112	1136	668
8	2	59.5	10	1771		631
9	2	86.5	14	1141		275
10	1	57	11			64
11	2	86.1	15	1862		885
12	2	59.2	20	1001		819
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-12-TRIAL-25			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 26						
Bursts in Trial: 17						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	75.9	14	1372		56
2	2	69.4	13	1139		358
3	1	72	12			112
4	1	89.2	15			173
5	2	94.4	14	1625		342
6	2	61.2	14	1548		352
7	1	70.5	15			99
8	1	51	7			174
9	2	88.5	18	1311		269
10	2	55.3	5	1415		190
11	2	86.2	6	915		660
12	1	73.8	6			340
13	2	57.1	13	1584		317
14	2	84.7	20	1882		275
15	2	78.9	14	1457		462
16	2	90.3	13	985		164
17	2	83.5	12	1850		455
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-17-TRIAL-26			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 27						
Bursts in Trial: 14						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	3	90.1	8	1562	1756	99
2	2	73.4	15	1254		417
3	2	89.3	20	1413		702
4	2	80.8	11	1334		96
5	2	73.4	17	1005		686
6	3	91.5	14	1241	1109	315
7	2	80.7	17	1438		147
8	3	73.2	11	1739	1321	799
9	1	56.2	14			604
10	2	58.9	8	1088		522
11	1	53.4	18			461
12	2	87.4	19	1439		621
13	2	68.6	12	1232		250
14	2	85.8	12	1843		694
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-14-TRIAL-27			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 28						
Bursts in Trial: 12						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	99.1	7	1265		988
2	1	72.3	13			648
3	1	63.8	17			987
4	2	70.8	13	1384		467
5	2	57.7	6	1033		772
6	1	87.3	8			248
7	2	57.3	13	1417		498
8	2	58.2	6	1012		59
9	2	66.9	6	1684		938
10	1	79.6	19			44
11	2	88.2	20	1210		167
12	2	90.7	17	1790		454
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-12-TRIAL-28			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 29						
Bursts in Trial: 9						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	84.2	19	1499		718
2	2	50.6	13	1373		159
3	1	64.8	7			1231
4	2	62.4	11	1325		296
5	2	89.6	6	1714		187
6	2	53.7	8	1671		569
7	2	75.2	7	1112		1228
8	2	95.5	12	1258		625
9	1	86.3	9			1064
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-09-TRIAL-29			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 30						
Bursts in Trial: 16						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	56	10	1649		571
2	2	80.7	10	1034		101
3	2	80.7	10	936		554
4	2	75.2	6	1302		59
5	2	84.7	11	1496		605
6	2	61.4	19	1898		367
7	1	70.9	9			125
8	3	75.7	11	1160	1659	567
9	2	67.1	12	1759		221
10	1	59.8	10			585
11	2	64.8	19	1213		160
12	1	72.1	9			57
13	2	71.6	15	1078		176
14	2	64.7	11	1902		182
15	2	50.8	20	1087		169
16	2	50.3	7	1326		321
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-16-TRIAL-30			

A.3 Radar Type 5 Parameters for 80 MHz Bandwidth

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 1						
Bursts in Trial: 8						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	3	93.9	12	1069	1719	700
2	1	64.4	9			1459
3	2	79.2	12	1577		1442
4	1	71	13			1219
5	2	50.8	9	1828		660
6	1	87.6	5			1045
7	2	56.6	19	1026		1320
8	2	76.3	11	1303		1134
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-08-TRIAL-1			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 2						
Bursts in Trial: 9						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	3	85.3	9	1004	1632	1275
2	3	84.9	14	1095	1603	594
3	2	71	18	1320		141
4	3	91.7	14	1635	1473	1040
5	2	72.9	10	1825		1022
6	1	84.7	5			299
7	1	86.5	15			224
8	2	83.8	19	1808		550
9	1	52.2	14			1038
10						
11						
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14						
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16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-09-TRIAL-2			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 3						
Bursts in Trial: 10						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	1	78.8	12			258
2	3	68.4	10	1659	958	108
3	2	98.6	19	1045		27
4	1	97.9	12			358
5	3	52.1	8	1390	1543	320
6	3	53.3	15	1447	1018	1157
7	2	94.1	17	1753		629
8	3	76.5	12	1826	1189	1044
9	1	58.6	7			343
10	3	54	20	1297	1759	742
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-10-TRIAL-3			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 4						
Bursts in Trial: 11						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	1	75.6	17			1012
2	1	90.1	13			14
3	1	58.1	5			596
4	3	86.3	15	1146	932	723
5	1	77.8	13			415
6	1	98.3	17			719
7	1	59.2	7			556
8	3	90.7	14	1592	1014	463
9	1	96.1	17			240
10	2	68.8	13	1130		268
11	2	73.7	19	1053		236
12						
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-11-TRIAL-4			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 5						
Bursts in Trial: 12						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	98.8	17	1797		307
2	2	96.2	13	1769		504
3	3	77.7	12	1274	1202	988
4	2	57.7	20	1398		226
5	2	50.8	10	1895		711
6	3	74.3	8	1033	1540	52
7	2	97.6	11	1189		801
8	2	63.4	8	1780		14
9	3	99.8	17	1415	1843	862
10	1	82.3	10			975
11	3	85.9	12	1455	1624	359
12	2	96.8	20	1383		282
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-12-TRIAL-5			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 6						
Bursts in Trial: 13						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	3	77.9	19	1428	1600	187
2	2	86.8	14	1048		441
3	3	88.2	5	1544	1315	350
4	2	97.5	13	1438		462
5	3	96.2	14	1708	1383	418
6	1	71.4	8			562
7	2	96.3	14	1203		913
8	2	64	13	1842		338
9	2	79	10	1475		702
10	2	63.4	11	1777		480
11	3	99.1	10	1018	1270	612
12	1	51.4	7			333
13	1	62	11			634
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-13-TRIAL-6			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 7						
Bursts in Trial: 14						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	53.4	15	1518		258
2	2	86.7	6	1781		113
3	3	63.9	10	1327	1259	633
4	3	74.2	13	1633	1149	659
5	3	99.2	5	1643	958	297
6	1	79.3	10			527
7	2	59.3	13	1478		11
8	3	92.3	19	1409	1883	121
9	2	73.3	9	1268		250
10	1	79	14			481
11	3	79.6	13	1726	1070	176
12	2	70.2	13	1690		16
13	3	74.5	19	1511	1608	471
14	3	76.9	19	1126	1290	183
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-14-TRIAL-7			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 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 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	63.4	9	1880		539
2	3	51.7	5	1509	1770	538
3	1	83	10			629
4	1	61.6	8			234
5	3	53.3	17	1925	1237	732
6	2	78.3	7	1401		631
7	1	58	11			115
8	1	83.3	20			517
9	2	76.5	14	1521		253
10	3	67.8	18	1872	1743	386
11	2	72	9	1281		730
12	2	90.3	18	1145		589
13	1	58.3	11			275
14	2	99.4	11	1525		660
15	1	95.9	6			169
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-15-TRIAL-8			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 9						
Bursts in Trial: 16						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	71.5	13	1657		715
2	2	72.1	6	1572		543
3	2	61	9	1696		427
4	2	78.9	13	1039		663
5	2	89.6	10	1597		335
6	2	59.4	18	1760		71
7	1	91.6	8			426
8	2	84.2	10	1462		634
9	3	90.2	13	1108	1892	282
10	2	56.7	6	1042		246
11	2	56.2	7	1481		567
12	2	63.4	13	1223		15
13	1	63.6	15			480
14	2	64.7	13	1011		32
15	3	84.8	12	1061	1521	660
16	2	60.5	13	1152		146
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-16-TRIAL-9			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 10						
Bursts in Trial: 17						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	72.3	18	1380		208
2	1	90.9	6			554
3	2	85	13	1193		278
4	3	65.5	19	1129	1418	680
5	2	68.2	20	1660		370
6	2	97	20	1520		310
7	2	99.2	7	954		387
8	2	54.2	9	1904		38
9	2	68.3	11	1052		421
10	2	89.3	13	993		589
11	2	54.8	9	1137		628
12	1	69.3	18			533
13	2	91	19	1726		669
14	2	84	13	1035		243
15	2	88.4	7	1708		23
16	1	68.2	19			596
17	1	56.4	8			29
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-17-TRIAL-10			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 11						
Bursts in Trial: 18						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	94	18	1555		55
2	2	52.7	10	1202		482
3	1	82.3	19			286
4	3	63.1	13	1895	1500	403
5	2	91.6	15	1638		29
6	2	89.5	13	1711		450
7	2	90.6	17	1692		78
8	1	94.5	8			211
9	3	54	12	1926	1518	1
10	2	74.3	14	929		309
11	3	57.5	13	1547	1108	40
12	3	81.8	17	1120	1521	108
13	1	52.7	18			173
14	2	65.2	6	1189		287
15	2	54.8	11	1829		96
16	1	50.2	8			346
17	3	66.9	17	1745	1068	516
18	2	86.6	8	937		387
19						
20						
MSW File (Path A) :			FCC0696-T5-18-TRIAL-11			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 12						
Bursts in Trial: 19						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	85	6	1864		547
2	3	59	14	1159	1682	273
3	3	50.4	12	1120	1835	355
4	1	84.6	17			247
5	2	62	9	1388		500
6	3	74	10	1348	1681	31
7	2	71.3	10	1803		268
8	2	78.6	18	1201		384
9	2	92	5	1636		328
10	2	85	20	1165		620
11	1	78.1	5			179
12	3	84.2	14	1585	1184	480
13	2	51.4	15	1812		569
14	1	88.2	10			611
15	1	76.1	12			77
16	2	52.6	13	1812		170
17	2	75.4	18	1575		210
18	3	78.5	15	1640	1045	54
19	1	71.1	18			98
20						
MSW File (Path A) :			FCC0696-T5-19-TRIAL-12			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 13						
Bursts in Trial: 20						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	1	79.9	13			197
2	2	92.7	9	1790		428
3	2	50.1	10	1776		363
4	2	63.4	14	1917		20
5	1	65.4	10			520
6	3	92.3	20	948	1242	403
7	1	57.8	18			313
8	1	78.1	12			493
9	3	57.6	11	1606	1129	78
10	2	75.6	9	1103		456
11	1	62.7	6			424
12	2	58.6	10	1675		3
13	1	69.4	6			477
14	2	61.1	18	1317		415
15	1	52.4	9			404
16	2	62.3	10	1783		0
17	1	84.3	7			160
18	2	73.1	9	1748		188
19	3	85.3	14	925	924	465
20	2	52.5	19	1375		330
MSW File (Path A) :			FCC0696-T5-20-TRIAL-13			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 14						
Bursts in Trial: 9						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	3	85.2	14	934	1770	1023
2	3	53.8	17	1050	1093	1301
3	2	75.2	20	1568		947
4	3	72.2	17	1152	1747	238
5	3	80.4	18	1188	983	926
6	1	70.7	14			762
7	2	95.4	20	1328		692
8	1	62.5	19			682
9	2	80.3	6	1149		730
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-09-TRIAL-14			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 15						
Bursts in Trial: 16						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	1	95.8	11			446
2	1	51.2	17			114
3	2	93.8	10	1495		536
4	2	79.9	8	1298		217
5	3	79.5	18	1627	1296	408
6	1	59.6	19			517
7	3	52.8	14	951	1757	371
8	1	92.9	9			296
9	1	68.2	5			266
10	3	51.3	17	1923	1811	580
11	1	50.6	11			602
12	3	71.8	11	1716	1924	573
13	1	56	9			291
14	2	85.8	11	1896		115
15	3	96.8	14	932	1637	83
16	2	61	7	1080		503
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-16-TRIAL-15			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 16						
Bursts in Trial: 8						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	79	7	1139		432
2	3	72.2	18	1129	991	1080
3	2	96	12	1587		996
4	1	62.5	8			17
5	3	74.2	11	1248	1477	634
6	3	92.6	12	1858	1125	493
7	2	88.4	10	1535		542
8	2	96.1	14	1767		869
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-08-TRIAL-16			

TYPE 5 PARAMETER SHEET					Rohde & Schwarz K6 Pulse Sequencer	
Trial Number : 17						
Bursts in Trial: 18						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	3	93.3	7	1206	1722	191
2	2	68.3	19	1872		427
3	3	94	19	1584	1181	496
4	1	94.8	15			596
5	3	76.6	14	1722	1305	487
6	1	92.2	20			250
7	1	71.7	7			99
8	2	71.4	17	1087		589
9	2	95.8	13	1442		346
10	2	52.4	18	1077		443
11	1	90.5	7			171
12	2	81	14	1837		355
13	2	75.6	12	1876		163
14	1	51	19			144
15	3	54.8	12	1800	1645	199
16	2	96	11	1397		228
17	2	51.8	14	1877		589
18	2	57	15	1105		487
19						
20						
MSW File (Path A) :			FCC0696-T5-18-TRIAL-17			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 18						
Bursts in Trial: 18						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	1	92.6	12			659
2	2	65.9	19	1747		472
3	3	94.6	17	924	1272	611
4	2	69.2	6	1115		60
5	3	77	20	1834	1767	406
6	3	92.3	19	1754	963	625
7	1	61.1	7			591
8	1	55	7			192
9	1	82.6	17			62
10	3	93.5	8	1196	1290	341
11	3	54.7	8	1519	1022	288
12	3	83.4	18	1351	1036	424
13	2	50.3	11	1472		391
14	2	65.2	18	1477		186
15	3	76.6	19	962	1526	365
16	1	75.2	18			15
17	2	84.5	12	1049		397
18	1	57.1	5			141
19						
20						
MSW File (Path A) :			FCC0696-T5-18-TRIAL-18			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 19						
Bursts in Trial: 8						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	98.8	14	1280		959
2	1	91.5	20			1150
3	3	75.3	18	1202	1096	455
4	2	65.4	8	1278		1033
5	1	87.7	19			469
6	2	62.2	10	1730		1127
7	1	65.3	17			1077
8	2	79.6	8	1591		260
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-08-TRIAL-19			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 20						
Bursts in Trial: 20						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	74.6	12	1263		448
2	3	70.6	10	1475	1270	164
3	3	91	15	1467	1643	338
4	2	62.6	5	1828		155
5	3	77.2	13	998	1726	581
6	1	90	13			480
7	2	57.1	9	1056		347
8	1	95.5	18			450
9	1	85.2	8			120
10	3	85.4	20	1310	1282	320
11	1	83.7	11			105
12	2	94.8	7	1487		500
13	2	61.7	8	1201		254
14	2	87	13	1096		420
15	2	79.2	10	1231		118
16	1	73.9	15			396
17	1	76.5	9			214
18	2	79.9	15	952		570
19	1	86.1	12			364
20	1	79.2	13			540
MSW File (Path A) :			FCC0696-T5-20-TRIAL-20			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 21						
Bursts in Trial: 14						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	83.6	13	1279		236
2	1	96.1	6			509
3	3	89	11	962	1840	280
4	2	58.8	18	1364		763
5	2	81.9	7	1728		595
6	2	89.3	13	1299		655
7	2	90.2	8	1681		440
8	2	64.9	6	1855		110
9	2	71.5	15	1218		504
10	1	76.4	8			509
11	2	63.6	20	1775		223
12	2	60.8	6	1490		824
13	3	91.3	7	1513	1718	223
14	1	89.5	11			651
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-14-TRIAL-21			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 22						
Bursts in Trial: 11						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	68.2	7	1037		560
2	2	51.6	18	1651		808
3	1	92.2	11			125
4	1	54.4	18			872
5	2	80.5	11	1124		440
6	3	58.2	12	1151	1102	44
7	2	83.2	17	1228		362
8	2	70.1	9	1238		43
9	1	73.5	15			178
10	1	74.1	13			44
11	2	51.3	19	1445		298
12						
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-11-TRIAL-22			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 23						
Bursts in Trial: 15						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	85.3	18	1069		135
2	3	98.8	8	1627	1664	601
3	3	68	19	1649	1844	596
4	2	95.8	12	1732		755
5	1	75.1	5			329
6	2	92	9	1193		368
7	3	90	11	1532	1846	359
8	2	75.1	14	949		607
9	2	84.5	9	1094		551
10	3	61.7	15	1226	1554	647
11	2	88.3	10	1841		102
12	2	78.5	15	1030		611
13	3	93.5	13	1466	1285	650
14	1	73.3	11			51
15	1	63.9	7			353
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-15-TRIAL-23			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 24						
Bursts in Trial: 13						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	1	61.4	7			246
2	2	88	5	1486		669
3	3	95.9	12	1015	972	827
4	3	57.1	14	1521	1555	204
5	2	93	18	1536		48
6	3	81.7	20	1142	1053	503
7	2	52.5	11	1413		429
8	2	97.4	17	1256		296
9	2	60.4	18	1537		54
10	3	54.3	20	1615	1539	76
11	2	64.5	19	1009		321
12	2	66.9	18	1158		698
13	1	54.2	11			393
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-13-TRIAL-24			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 25						
Bursts in Trial: 16						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	3	83.4	5	1094	1648	111
2	2	90.5	18	1558		24
3	1	69.8	9			161
4	2	67.4	6	1115		286
5	2	76.3	7	1200		490
6	1	57.2	11			625
7	2	92.9	18	1026		676
8	2	51.8	15	1005		62
9	3	71.7	17	1752	1638	205
10	1	85.9	5			168
11	2	90.9	13	1082		656
12	1	62.4	11			564
13	2	90.6	12	1463		563
14	3	51.7	11	1006	1097	96
15	2	66	13	1353		388
16	2	51.4	10	1177		18
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-16-TRIAL-25			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 26						
Bursts in Trial: 12						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	1	61.2	6			931
2	1	86.5	11			794
3	3	60.5	11	1035	1899	972
4	1	71.8	7			402
5	1	70.7	17			963
6	2	75.5	10	1702		674
7	3	53.3	19	1473	1205	580
8	1	56.7	14			458
9	2	67.4	19	1171		218
10	1	79.4	13			25
11	1	80.8	5			547
12	3	60.8	18	1682	1720	452
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-12-TRIAL-26			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 27						
Bursts in Trial: 11						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	77.8	7	1614		689
2	1	86.8	15			488
3	2	70.2	19	1498		198
4	1	58.4	6			797
5	2	98.6	9	1057		613
6	2	93.6	17	1222		639
7	2	97.5	7	1896		256
8	1	82.7	19			269
9	2	90.6	11	1022		305
10	3	95.1	19	1463	1045	41
11	3	60.2	12	1404	1802	587
12						
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-11-TRIAL-27			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 28						
Bursts in Trial: 10						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	78.4	6	1505		349
2	2	97.8	20	1243		330
3	2	70.6	13	1903		1124
4	2	70.9	17	1807		806
5	2	71.5	15	1106		35
6	2	59	13	1139		267
7	2	63.8	10	1410		940
8	1	97.9	12			1109
9	2	98.8	6	1595		564
10	1	73.9	5			119
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-10-TRIAL-28			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 29						
Bursts in Trial: 17						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	65.6	9	1097		567
2	1	77	19			148
3	3	63.3	17	1519	1217	615
4	3	93.1	13	966	1264	359
5	1	50.9	13			282
6	2	78.7	19	1457		251
7	2	63.7	13	1096		394
8	1	51.7	10			594
9	2	98.9	12	1089		371
10	2	58.4	11	1020		341
11	1	66.5	12			434
12	3	76.2	8	1005	1085	86
13	2	79	18	1764		192
14	2	80.9	14	1393		381
15	2	51.8	18	1588		490
16	3	85	19	1677	1073	176
17	1	76.9	13			621
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-17-TRIAL-29			

TYPE 5 PARAMETER SHEET				Rohde & Schwarz K6 Pulse Sequencer		
Trial Number : 30						
Bursts in Trial: 13						
Burst	**Number of Pulses**	**Pulse Width (µsec)**	**Chirp Width (MHz)**	**Pulse 1-to-2 Spacing (µsec)**	**Pulse 2-to-3 Spacing (µsec)**	**Start Location Within Interval (msec)**
1	2	97	8	1755		769
2	2	94	9	1063		455
3	2	84.3	13	1041		742
4	2	98.6	15	1491		789
5	1	96.9	17			253
6	3	55.3	12	1210	1701	142
7	2	55.8	14	1843		621
8	3	93.8	18	1704	1703	879
9	2	63.8	9	1674		466
10	1	63.6	13			204
11	2	79.3	13	1057		689
12	2	57.9	14	1692		494
13	2	74.5	6	1568		404
14						
15						
16						
17						
18						
19						
20						
MSW File (Path A) :			FCC0696-T5-13-TRIAL-30			

A.4 Radar Type 6 Parameters for 20 MHz Bandwidth

FCC0696-T6-TRIAL-1						FCC0696-T6-TRIAL-2					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.647	35	5.618	69	5.646	1	5.352	35	5.707	69	5.65
2	5.494	36	5.543	70	5.379	2	5.448	36	5.483	70	5.433
3	5.416	37	5.627	71	5.318	3	5.512	37	5.265	71	5.694
4	5.521	38	5.287	72	5.586	4	5.535	38	5.645	72	5.522
5	5.325	39	5.473	73	5.721	5	5.488	39	5.582	73	5.445
6	5.399	40	5.277	74	5.699	6	5.423	40	5.504	74	5.43
7	5.546	41	5.265	75	5.722	7	5.542	41	5.497	75	5.303
8	5.369	42	5.446	76	5.626	8	5.548	42	5.635	76	5.654
9	5.605	43	5.396	77	5.611	9	5.442	43	5.563	77	5.567
10	5.376	44	5.71	78	5.427	10	5.397	44	5.678	78	5.428
11	5.401	45	5.457	79	5.607	11	5.514	45	5.294	79	5.453
12	5.278	46	5.692	80	5.564	12	5.671	46	5.627	80	5.395
13	5.547	47	5.597	81	5.463	13	5.675	47	5.601	81	5.673
14	5.466	48	5.569	82	5.397	14	5.311	48	5.544	82	5.451
15	5.339	49	5.419	83	5.3	15	5.696	49	5.384	83	5.68
16	5.617	50	5.438	84	5.637	16	5.644	50	5.721	84	5.339
17	5.426	51	5.7	85	5.451	17	5.279	51	5.412	85	5.25
18	5.599	52	5.633	86	5.25	18	5.3	52	5.638	86	5.301
19	5.359	53	5.43	87	5.321	19	5.273	53	5.524	87	5.608
20	5.439	54	5.708	88	5.39	20	5.392	54	5.578	88	5.254
21	5.343	55	5.467	89	5.252	21	5.616	55	5.545	89	5.401
22	5.411	56	5.677	90	5.333	22	5.336	56	5.332	90	5.561
23	5.296	57	5.622	91	5.472	23	5.529	57	5.523	91	5.52
24	5.47	58	5.562	92	5.674	24	5.631	58	5.552	92	5.368
25	5.526	59	5.374	93	5.487	25	5.581	59	5.387	93	5.382
26	5.334	60	5.684	94	5.683	26	5.619	60	5.495	94	5.573
27	5.582	61	5.705	95	5.406	27	5.63	61	5.555	95	5.476
28	5.344	62	5.528	96	5.632	28	5.498	62	5.251	96	5.566
29	5.44	63	5.669	97	5.365	29	5.313	63	5.258	97	5.51
30	5.631	64	5.436	98	5.654	30	5.691	64	5.373	98	5.347
31	5.489	65	5.476	99	5.292	31	5.606	65	5.359	99	5.5
32	5.499	66	5.331	100	5.445	32	5.536	66	5.455	100	5.263
33	5.556	67	5.286			33	5.454	67	5.365		
34	5.535	68	5.341			34	5.337	68	5.62		

FCC0696-T6-TRIAL-3						FCC0696-T6-TRIAL-4					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.58	35	5.636	69	5.68	1	5.534	35	5.278	69	5.431
2	5.615	36	5.472	70	5.576	2	5.518	36	5.399	70	5.624
3	5.33	37	5.36	71	5.63	3	5.643	37	5.62	71	5.654
4	5.697	38	5.633	72	5.698	4	5.474	38	5.252	72	5.722
5	5.376	39	5.278	73	5.546	5	5.49	39	5.573	73	5.71
6	5.715	40	5.518	74	5.527	6	5.684	40	5.72	74	5.702
7	5.495	41	5.47	75	5.522	7	5.394	41	5.552	75	5.413
8	5.551	42	5.488	76	5.275	8	5.314	42	5.563	76	5.55
9	5.511	43	5.627	77	5.584	9	5.283	43	5.645	77	5.366
10	5.719	44	5.293	78	5.317	10	5.309	44	5.275	78	5.495
11	5.677	45	5.348	79	5.466	11	5.293	45	5.549	79	5.69
12	5.648	46	5.491	80	5.723	12	5.302	46	5.303	80	5.329
13	5.263	47	5.659	81	5.676	13	5.607	47	5.301	81	5.313
14	5.332	48	5.526	82	5.331	14	5.638	48	5.539	82	5.415
15	5.354	49	5.714	83	5.614	15	5.285	49	5.621	83	5.351
16	5.598	50	5.593	84	5.333	16	5.496	50	5.572	84	5.335
17	5.574	51	5.509	85	5.519	17	5.611	51	5.716	85	5.345
18	5.252	52	5.673	86	5.313	18	5.261	52	5.357	86	5.377
19	5.367	53	5.32	87	5.306	19	5.475	53	5.368	87	5.263
20	5.434	54	5.517	88	5.479	20	5.289	54	5.673	88	5.701
21	5.5	55	5.612	89	5.394	21	5.566	55	5.381	89	5.522
22	5.649	56	5.496	90	5.425	22	5.393	56	5.448	90	5.286
23	5.377	57	5.54	91	5.402	23	5.465	57	5.43	91	5.54
24	5.49	58	5.456	92	5.334	24	5.542	58	5.598	92	5.294
25	5.65	59	5.564	93	5.454	25	5.292	59	5.273	93	5.591
26	5.644	60	5.389	94	5.347	26	5.414	60	5.439	94	5.364
27	5.641	61	5.704	95	5.571	27	5.682	61	5.392	95	5.719
28	5.575	62	5.545	96	5.29	28	5.63	62	5.58	96	5.541
29	5.417	63	5.539	97	5.46	29	5.478	63	5.31	97	5.339
30	5.439	64	5.335	98	5.298	30	5.561	64	5.256	98	5.657
31	5.346	65	5.269	99	5.524	31	5.432	65	5.516	99	5.395
32	5.463	66	5.26	100	5.477	32	5.456	66	5.433	100	5.596
33	5.716	67	5.373			33	5.505	67	5.599		
34	5.654	68	5.55			34	5.264	68	5.443		

FCC0696-T6-TRIAL-5						FCC0696-T6-TRIAL-6					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.455	35	5.521	69	5.55	1	5.645	35	5.294	69	5.511
2	5.65	36	5.406	70	5.669	2	5.372	36	5.491	70	5.607
3	5.308	37	5.634	71	5.254	3	5.305	37	5.289	71	5.488
4	5.282	38	5.333	72	5.303	4	5.264	38	5.489	72	5.628
5	5.488	39	5.372	73	5.467	5	5.669	39	5.48	73	5.256
6	5.428	40	5.715	74	5.692	6	5.509	40	5.683	74	5.711
7	5.719	41	5.514	75	5.409	7	5.553	41	5.37	75	5.251
8	5.451	42	5.574	76	5.552	8	5.517	42	5.506	76	5.283
9	5.586	43	5.534	77	5.407	9	5.454	43	5.292	77	5.328
10	5.599	44	5.286	78	5.486	10	5.604	44	5.611	78	5.688
11	5.694	45	5.471	79	5.603	11	5.518	45	5.318	79	5.296
12	5.437	46	5.584	80	5.554	12	5.261	46	5.331	80	5.452
13	5.396	47	5.587	81	5.579	13	5.455	47	5.461	81	5.323
14	5.615	48	5.274	82	5.593	14	5.679	48	5.396	82	5.431
15	5.266	49	5.381	83	5.518	15	5.313	49	5.451	83	5.642
16	5.653	50	5.442	84	5.53	16	5.643	50	5.302	84	5.476
17	5.724	51	5.393	85	5.564	17	5.392	51	5.435	85	5.704
18	5.641	52	5.63	86	5.723	18	5.64	52	5.357	86	5.329
19	5.384	53	5.544	87	5.356	19	5.709	53	5.686	87	5.344
20	5.297	54	5.508	88	5.376	20	5.629	54	5.552	88	5.347
21	5.422	55	5.547	89	5.583	21	5.541	55	5.562	89	5.644
22	5.598	56	5.302	90	5.436	22	5.418	56	5.72	90	5.67
23	5.664	57	5.344	91	5.573	23	5.53	57	5.716	91	5.284
24	5.391	58	5.373	92	5.666	24	5.414	58	5.603	92	5.653
25	5.45	59	5.323	93	5.365	25	5.69	59	5.427	93	5.41
26	5.72	60	5.56	94	5.354	26	5.463	60	5.661	94	5.717
27	5.255	61	5.581	95	5.327	27	5.472	61	5.494	95	5.373
28	5.253	62	5.469	96	5.435	28	5.514	62	5.523	96	5.314
29	5.665	63	5.639	97	5.265	29	5.419	63	5.612	97	5.25
30	5.414	64	5.389	98	5.43	30	5.345	64	5.667	98	5.453
31	5.71	65	5.306	99	5.331	31	5.252	65	5.301	99	5.705
32	5.292	66	5.485	100	5.456	32	5.586	66	5.696	100	5.582
33	5.491	67	5.464			33	5.614	67	5.367		
34	5.289	68	5.553			34	5.332	68	5.433		

FCC0696-T6-TRIAL-7						FCC0696-T6-TRIAL-8					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.428	35	5.538	69	5.716	1	5.324	35	5.385	69	5.523
2	5.534	36	5.696	70	5.319	2	5.35	36	5.637	70	5.724
3	5.295	37	5.488	71	5.543	3	5.487	37	5.457	71	5.345
4	5.672	38	5.363	72	5.676	4	5.375	38	5.533	72	5.405
5	5.407	39	5.265	73	5.314	5	5.472	39	5.512	73	5.467
6	5.541	40	5.525	74	5.395	6	5.502	40	5.526	74	5.318
7	5.72	41	5.429	75	5.396	7	5.612	41	5.675	75	5.65
8	5.442	42	5.372	76	5.565	8	5.51	42	5.286	76	5.569
9	5.692	43	5.589	77	5.42	9	5.662	43	5.39	77	5.591
10	5.642	44	5.414	78	5.49	10	5.356	44	5.442	78	5.45
11	5.524	45	5.508	79	5.373	11	5.458	45	5.568	79	5.482
12	5.419	46	5.47	80	5.552	12	5.437	46	5.535	80	5.497
13	5.25	47	5.48	81	5.272	13	5.334	47	5.353	81	5.303
14	5.409	48	5.481	82	5.464	14	5.416	48	5.314	82	5.645
15	5.708	49	5.461	83	5.308	15	5.298	49	5.525	83	5.7
16	5.412	50	5.474	84	5.697	16	5.259	50	5.396	84	5.266
17	5.59	51	5.323	85	5.545	17	5.619	51	5.551	85	5.33
18	5.478	52	5.695	86	5.687	18	5.658	52	5.317	86	5.262
19	5.603	53	5.311	87	5.679	19	5.534	53	5.687	87	5.295
20	5.595	54	5.39	88	5.515	20	5.407	54	5.374	88	5.48
21	5.3	55	5.516	89	5.644	21	5.328	55	5.623	89	5.479
22	5.379	56	5.528	90	5.467	22	5.652	56	5.543	90	5.626
23	5.362	57	5.579	91	5.281	23	5.636	57	5.32	91	5.608
24	5.688	58	5.58	92	5.631	24	5.685	58	5.339	92	5.464
25	5.567	59	5.539	93	5.613	25	5.676	59	5.254	93	5.632
26	5.502	60	5.313	94	5.531	26	5.705	60	5.556	94	5.665
27	5.649	61	5.294	95	5.678	27	5.586	61	5.604	95	5.468
28	5.416	62	5.404	96	5.593	28	5.555	62	5.503	96	5.682
29	5.555	63	5.422	97	5.472	29	5.357	63	5.264	97	5.558
30	5.518	64	5.629	98	5.622	30	5.288	64	5.333	98	5.716
31	5.426	65	5.61	99	5.306	31	5.348	65	5.566	99	5.42
32	5.266	66	5.67	100	5.684	32	5.527	66	5.719	100	5.524
33	5.479	67	5.337			33	5.331	67	5.316		
34	5.29	68	5.714			34	5.304	68	5.68		

FCC0696-T6-TRIAL-9						FCC0696-T6-TRIAL-10					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.355	35	5.688	69	5.461	1	5.499	35	5.308	69	5.372
2	5.416	36	5.449	70	5.515	2	5.293	36	5.366	70	5.573
3	5.514	37	5.403	71	5.341	3	5.707	37	5.63	71	5.603
4	5.346	38	5.345	72	5.251	4	5.259	38	5.626	72	5.62
5	5.469	39	5.717	73	5.581	5	5.596	39	5.638	73	5.273
6	5.611	40	5.667	74	5.686	6	5.632	40	5.49	74	5.507
7	5.256	41	5.388	75	5.297	7	5.517	41	5.414	75	5.454
8	5.579	42	5.524	76	5.676	8	5.433	42	5.314	76	5.548
9	5.681	43	5.574	77	5.694	9	5.518	43	5.524	77	5.491
10	5.545	44	5.455	78	5.62	10	5.31	44	5.586	78	5.317
11	5.549	45	5.31	79	5.5	11	5.277	45	5.316	79	5.462
12	5.628	46	5.288	80	5.662	12	5.623	46	5.444	80	5.267
13	5.605	47	5.599	81	5.304	13	5.593	47	5.555	81	5.312
14	5.426	48	5.677	82	5.275	14	5.365	48	5.26	82	5.571
15	5.522	49	5.601	83	5.576	15	5.346	49	5.502	83	5.605
16	5.265	50	5.328	84	5.432	16	5.389	50	5.537	84	5.36
17	5.48	51	5.389	85	5.679	17	5.72	51	5.419	85	5.539
18	5.626	52	5.452	86	5.597	18	5.281	52	5.369	86	5.533
19	5.322	53	5.674	87	5.343	19	5.256	53	5.313	87	5.67
20	5.678	54	5.494	88	5.613	20	5.496	54	5.559	88	5.255
21	5.446	55	5.285	89	5.41	21	5.554	55	5.622	89	5.394
22	5.271	56	5.623	90	5.527	22	5.468	56	5.671	90	5.351
23	5.507	57	5.309	91	5.622	23	5.431	57	5.627	91	5.438
24	5.551	58	5.663	92	5.377	24	5.383	58	5.334	92	5.721
25	5.716	59	5.402	93	5.37	25	5.374	59	5.297	93	5.651
26	5.486	60	5.661	94	5.531	26	5.4	60	5.54	94	5.272
27	5.324	61	5.396	95	5.563	27	5.532	61	5.712	95	5.682
28	5.619	62	5.615	96	5.427	28	5.51	62	5.357	96	5.381
29	5.602	63	5.45	97	5.521	29	5.387	63	5.523	97	5.652
30	5.629	64	5.724	98	5.27	30	5.385	64	5.474	98	5.337
31	5.588	65	5.591	99	5.664	31	5.694	65	5.566	99	5.3
32	5.593	66	5.305	100	5.589	32	5.53	66	5.27	100	5.391
33	5.456	67	5.709			33	5.453	67	5.408		
34	5.332	68	5.359			34	5.35	68	5.411		

FCC0696-T6-TRIAL-11						FCC0696-T6-TRIAL-12					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.36	35	5.295	69	5.348	1	5.29	35	5.407	69	5.691
2	5.471	36	5.437	70	5.49	2	5.552	36	5.388	70	5.383
3	5.459	37	5.449	71	5.25	3	5.615	37	5.283	71	5.633
4	5.468	38	5.712	72	5.335	4	5.644	38	5.704	72	5.385
5	5.418	39	5.526	73	5.413	5	5.671	39	5.306	73	5.719
6	5.282	40	5.581	74	5.467	6	5.464	40	5.606	74	5.705
7	5.58	41	5.678	75	5.57	7	5.668	41	5.528	75	5.565
8	5.447	42	5.503	76	5.691	8	5.501	42	5.291	76	5.264
9	5.407	43	5.592	77	5.408	9	5.718	43	5.623	77	5.572
10	5.544	44	5.688	78	5.654	10	5.31	44	5.478	78	5.589
11	5.647	45	5.341	79	5.425	11	5.389	45	5.632	79	5.301
12	5.298	46	5.454	80	5.673	12	5.563	46	5.527	80	5.327
13	5.577	47	5.315	81	5.257	13	5.667	47	5.678	81	5.347
14	5.404	48	5.483	82	5.575	14	5.295	48	5.3	82	5.257
15	5.391	49	5.634	83	5.354	15	5.522	49	5.687	83	5.332
16	5.643	50	5.656	84	5.696	16	5.368	50	5.26	84	5.255
17	5.533	51	5.695	85	5.499	17	5.696	51	5.579	85	5.445
18	5.547	52	5.379	86	5.681	18	5.391	52	5.323	86	5.711
19	5.392	53	5.444	87	5.645	19	5.717	53	5.313	87	5.278
20	5.342	54	5.71	88	5.3	20	5.626	54	5.331	88	5.51
21	5.682	55	5.626	89	5.589	21	5.386	55	5.682	89	5.455
22	5.555	56	5.564	90	5.536	22	5.701	56	5.601	90	5.584
23	5.476	57	5.462	91	5.406	23	5.42	57	5.545	91	5.685
24	5.287	58	5.427	92	5.323	24	5.537	58	5.673	92	5.297
25	5.721	59	5.552	93	5.334	25	5.271	59	5.432	93	5.681
26	5.697	60	5.68	94	5.593	26	5.417	60	5.468	94	5.536
27	5.554	61	5.615	95	5.338	27	5.538	61	5.337	95	5.544
28	5.269	62	5.42	96	5.481	28	5.438	62	5.595	96	5.694
29	5.344	63	5.598	97	5.469	29	5.325	63	5.358	97	5.314
30	5.458	64	5.313	98	5.301	30	5.646	64	5.4	98	5.509
31	5.511	65	5.662	99	5.417	31	5.39	65	5.263	99	5.308
32	5.477	66	5.464	100	5.349	32	5.507	66	5.372	100	5.689
33	5.44	67	5.708			33	5.397	67	5.294		
34	5.521	68	5.412			34	5.379	68	5.269		

FCC0696-T6-TRIAL-13						FCC0696-T6-TRIAL-14					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.669	35	5.428	69	5.568	1	5.407	35	5.432	69	5.612
2	5.361	36	5.301	70	5.556	2	5.372	36	5.506	70	5.598
3	5.611	37	5.546	71	5.665	3	5.565	37	5.258	71	5.377
4	5.563	38	5.549	72	5.38	4	5.364	38	5.337	72	5.314
5	5.613	39	5.441	73	5.318	5	5.25	39	5.654	73	5.434
6	5.49	40	5.63	74	5.533	6	5.391	40	5.339	74	5.486
7	5.691	41	5.404	75	5.294	7	5.433	41	5.633	75	5.661
8	5.612	42	5.66	76	5.509	8	5.349	42	5.475	76	5.466
9	5.567	43	5.534	77	5.639	9	5.501	43	5.567	77	5.617
10	5.531	44	5.498	78	5.283	10	5.555	44	5.544	78	5.658
11	5.719	45	5.628	79	5.714	11	5.26	45	5.704	79	5.592
12	5.526	46	5.57	80	5.408	12	5.44	46	5.324	80	5.397
13	5.477	47	5.521	81	5.371	13	5.655	47	5.712	81	5.561
14	5.554	48	5.271	82	5.405	14	5.393	48	5.378	82	5.523
15	5.288	49	5.663	83	5.626	15	5.587	49	5.42	83	5.576
16	5.519	50	5.602	84	5.486	16	5.673	50	5.492	84	5.607
17	5.29	51	5.433	85	5.709	17	5.563	51	5.458	85	5.454
18	5.676	52	5.381	86	5.58	18	5.723	52	5.476	86	5.36
19	5.426	53	5.413	87	5.572	19	5.263	53	5.38	87	5.679
20	5.259	54	5.656	88	5.609	20	5.646	54	5.338	88	5.681
21	5.263	55	5.353	89	5.454	21	5.306	55	5.404	89	5.59
22	5.396	56	5.664	90	5.415	22	5.721	56	5.374	90	5.581
23	5.314	57	5.275	91	5.513	23	5.313	57	5.328	91	5.326
24	5.292	58	5.357	92	5.565	24	5.51	58	5.443	92	5.429
25	5.289	59	5.7	93	5.631	25	5.399	59	5.678	93	5.66
26	5.579	60	5.591	94	5.614	26	5.271	60	5.346	94	5.384
27	5.695	61	5.689	95	5.285	27	5.343	61	5.521	95	5.419
28	5.503	62	5.553	96	5.474	28	5.695	62	5.623	96	5.637
29	5.47	63	5.495	97	5.281	29	5.614	63	5.58	97	5.706
30	5.638	64	5.469	98	5.256	30	5.278	64	5.301	98	5.689
31	5.28	65	5.296	99	5.592	31	5.494	65	5.622	99	5.465
32	5.435	66	5.35	100	5.552	32	5.694	66	5.448	100	5.334
33	5.432	67	5.333			33	5.63	67	5.643		
34	5.524	68	5.543			34	5.621	68	5.518		

FCC0696-T6-TRIAL-15						FCC0696-T6-TRIAL-16					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.592	35	5.51	69	5.666	1	5.672	35	5.651	69	5.683
2	5.623	36	5.503	70	5.657	2	5.264	36	5.465	70	5.443
3	5.424	37	5.466	71	5.696	3	5.523	37	5.466	71	5.625
4	5.314	38	5.398	72	5.334	4	5.606	38	5.497	72	5.516
5	5.637	39	5.333	73	5.347	5	5.442	39	5.504	73	5.623
6	5.412	40	5.289	74	5.295	6	5.691	40	5.601	74	5.372
7	5.261	41	5.324	75	5.521	7	5.598	41	5.494	75	5.368
8	5.344	42	5.253	76	5.659	8	5.26	42	5.401	76	5.403
9	5.413	43	5.292	77	5.335	9	5.582	43	5.267	77	5.326
10	5.357	44	5.438	78	5.579	10	5.3	44	5.656	78	5.381
11	5.445	45	5.661	79	5.537	11	5.338	45	5.688	79	5.508
12	5.444	46	5.339	80	5.523	12	5.286	46	5.687	80	5.542
13	5.546	47	5.615	81	5.287	13	5.262	47	5.417	81	5.458
14	5.305	48	5.624	82	5.605	14	5.335	48	5.694	82	5.402
15	5.708	49	5.654	83	5.486	15	5.358	49	5.657	83	5.514
16	5.422	50	5.405	84	5.318	16	5.484	50	5.398	84	5.333
17	5.473	51	5.264	85	5.352	17	5.586	51	5.502	85	5.379
18	5.713	52	5.341	86	5.432	18	5.637	52	5.371	86	5.667
19	5.722	53	5.501	87	5.598	19	5.38	53	5.37	87	5.416
20	5.378	54	5.629	88	5.337	20	5.445	54	5.334	88	5.507
21	5.403	55	5.319	89	5.597	21	5.261	55	5.537	89	5.449
22	5.331	56	5.545	90	5.655	22	5.486	56	5.293	90	5.692
23	5.608	57	5.306	91	5.498	23	5.635	57	5.679	91	5.553
24	5.584	58	5.683	92	5.388	24	5.554	58	5.461	92	5.356
25	5.672	59	5.576	93	5.578	25	5.415	59	5.41	93	5.555
26	5.48	60	5.308	94	5.583	26	5.696	60	5.309	94	5.421
27	5.64	61	5.39	95	5.366	27	5.276	61	5.429	95	5.594
28	5.551	62	5.455	96	5.471	28	5.418	62	5.675	96	5.712
29	5.65	63	5.677	97	5.676	29	5.682	63	5.709	97	5.471
30	5.648	64	5.375	98	5.434	30	5.323	64	5.375	98	5.456
31	5.66	65	5.283	99	5.6	31	5.411	65	5.662	99	5.595
32	5.702	66	5.448	100	5.329	32	5.674	66	5.324	100	5.58
33	5.553	67	5.364			33	5.627	67	5.561		
34	5.664	68	5.419			34	5.686	68	5.397		

FCC0696-T6-TRIAL-17						FCC0696-T6-TRIAL-18					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.72	35	5.261	69	5.722	1	5.496	35	5.62	69	5.554
2	5.425	36	5.687	70	5.503	2	5.392	36	5.581	70	5.599
3	5.444	37	5.253	71	5.623	3	5.439	37	5.436	71	5.495
4	5.472	38	5.464	72	5.482	4	5.484	38	5.31	72	5.595
5	5.299	39	5.445	73	5.486	5	5.254	39	5.433	73	5.583
6	5.4	40	5.462	74	5.664	6	5.341	40	5.717	74	5.278
7	5.468	41	5.37	75	5.611	7	5.546	41	5.529	75	5.3
8	5.406	42	5.574	76	5.635	8	5.4	42	5.408	76	5.44
9	5.266	43	5.366	77	5.356	9	5.255	43	5.305	77	5.373
10	5.321	44	5.329	78	5.34	10	5.714	44	5.628	78	5.469
11	5.276	45	5.522	79	5.439	11	5.629	45	5.303	79	5.516
12	5.32	46	5.541	80	5.311	12	5.68	46	5.642	80	5.474
13	5.706	47	5.296	81	5.384	13	5.593	47	5.335	81	5.631
14	5.255	48	5.68	82	5.403	14	5.386	48	5.299	82	5.624
15	5.348	49	5.517	83	5.31	15	5.66	49	5.552	83	5.614
16	5.345	50	5.545	84	5.699	16	5.548	50	5.253	84	5.487
17	5.649	51	5.291	85	5.469	17	5.719	51	5.431	85	5.342
18	5.539	52	5.629	86	5.558	18	5.53	52	5.504	86	5.491
19	5.528	53	5.363	87	5.516	19	5.716	53	5.723	87	5.657
20	5.352	54	5.513	88	5.295	20	5.547	54	5.276	88	5.52
21	5.479	55	5.606	89	5.583	21	5.365	55	5.669	89	5.625
22	5.488	56	5.297	90	5.682	22	5.652	56	5.5	90	5.459
23	5.672	57	5.474	91	5.581	23	5.267	57	5.486	91	5.675
24	5.526	58	5.414	92	5.715	24	5.462	58	5.72	92	5.656
25	5.627	59	5.475	93	5.515	25	5.666	59	5.508	93	5.638
26	5.514	60	5.369	94	5.586	26	5.598	60	5.313	94	5.576
27	5.642	61	5.3	95	5.317	27	5.505	61	5.621	95	5.537
28	5.424	62	5.667	96	5.485	28	5.39	62	5.375	96	5.379
29	5.304	63	5.355	97	5.431	29	5.696	63	5.566	97	5.522
30	5.434	64	5.69	98	5.492	30	5.304	64	5.377	98	5.387
31	5.456	65	5.392	99	5.254	31	5.604	65	5.512	99	5.626
32	5.379	66	5.335	100	5.509	32	5.665	66	5.582	100	5.403
33	5.264	67	5.669			33	5.616	67	5.526		
34	5.487	68	5.354			34	5.404	68	5.381		

FCC0696-T6-TRIAL-19						FCC0696-T6-TRIAL-20					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.309	35	5.56	69	5.625	1	5.361	35	5.483	69	5.376
2	5.596	36	5.446	70	5.415	2	5.492	36	5.274	70	5.701
3	5.501	37	5.421	71	5.456	3	5.673	37	5.706	71	5.26
4	5.387	38	5.683	72	5.562	4	5.398	38	5.306	72	5.622
5	5.544	39	5.674	73	5.349	5	5.542	39	5.482	73	5.377
6	5.529	40	5.59	74	5.551	6	5.305	40	5.578	74	5.261
7	5.3	41	5.496	75	5.281	7	5.615	41	5.272	75	5.621
8	5.393	42	5.574	76	5.253	8	5.495	42	5.447	76	5.356
9	5.684	43	5.323	77	5.578	9	5.51	43	5.332	77	5.442
10	5.395	44	5.508	78	5.613	10	5.475	44	5.271	78	5.35
11	5.568	45	5.27	79	5.564	11	5.336	45	5.279	79	5.443
12	5.44	46	5.292	80	5.533	12	5.371	46	5.608	80	5.54
13	5.482	47	5.676	81	5.506	13	5.395	47	5.572	81	5.617
14	5.31	48	5.715	82	5.347	14	5.677	48	5.663	82	5.491
15	5.721	49	5.594	83	5.539	15	5.558	49	5.564	83	5.488
16	5.571	50	5.463	84	5.299	16	5.265	50	5.678	84	5.557
17	5.626	51	5.361	85	5.278	17	5.363	51	5.479	85	5.709
18	5.28	52	5.272	86	5.682	18	5.517	52	5.545	86	5.686
19	5.282	53	5.572	87	5.47	19	5.313	53	5.253	87	5.428
20	5.394	54	5.525	88	5.521	20	5.707	54	5.659	88	5.655
21	5.265	55	5.71	89	5.558	21	5.573	55	5.705	89	5.481
22	5.412	56	5.266	90	5.467	22	5.456	56	5.362	90	5.425
23	5.261	57	5.591	91	5.499	23	5.458	57	5.569	91	5.382
24	5.334	58	5.458	92	5.315	24	5.53	58	5.296	92	5.549
25	5.576	59	5.567	93	5.445	25	5.299	59	5.591	93	5.661
26	5.464	60	5.663	94	5.448	26	5.592	60	5.281	94	5.47
27	5.618	61	5.444	95	5.661	27	5.641	61	5.619	95	5.524
28	5.338	62	5.565	96	5.353	28	5.27	62	5.445	96	5.613
29	5.419	63	5.426	97	5.346	29	5.649	63	5.346	97	5.314
30	5.534	64	5.311	98	5.517	30	5.252	64	5.3	98	5.643
31	5.271	65	5.301	99	5.688	31	5.267	65	5.596	99	5.625
32	5.656	66	5.376	100	5.407	32	5.258	66	5.699	100	5.438
33	5.631	67	5.459			33	5.724	67	5.541		
34	5.612	68	5.713			34	5.551	68	5.671		

FCC0696-T6-TRIAL-21						FCC0696-T6-TRIAL-22					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.544	35	5.509	69	5.52	1	5.641	35	5.546	69	5.361
2	5.677	36	5.299	70	5.557	2	5.708	36	5.715	70	5.416
3	5.326	37	5.536	71	5.259	3	5.313	37	5.521	71	5.42
4	5.36	38	5.433	72	5.33	4	5.592	38	5.439	72	5.502
5	5.589	39	5.275	73	5.372	5	5.288	39	5.476	73	5.399
6	5.622	40	5.634	74	5.401	6	5.494	40	5.286	74	5.505
7	5.53	41	5.562	75	5.723	7	5.699	41	5.492	75	5.588
8	5.504	42	5.258	76	5.612	8	5.72	42	5.43	76	5.634
9	5.301	43	5.449	77	5.362	9	5.528	43	5.339	77	5.428
10	5.705	44	5.444	78	5.392	10	5.394	44	5.639	78	5.429
11	5.451	45	5.686	79	5.478	11	5.58	45	5.279	79	5.293
12	5.267	46	5.645	80	5.304	12	5.336	46	5.423	80	5.275
13	5.538	47	5.289	81	5.493	13	5.267	47	5.451	81	5.63
14	5.35	48	5.675	82	5.627	14	5.707	48	5.306	82	5.331
15	5.264	49	5.637	83	5.545	15	5.637	49	5.295	83	5.656
16	5.644	50	5.718	84	5.615	16	5.511	50	5.442	84	5.48
17	5.61	51	5.29	85	5.334	17	5.252	51	5.712	85	5.7
18	5.541	52	5.594	86	5.41	18	5.667	52	5.555	86	5.551
19	5.67	53	5.595	87	5.555	19	5.345	53	5.575	87	5.552
20	5.694	54	5.338	88	5.717	20	5.485	54	5.54	88	5.31
21	5.721	55	5.322	89	5.402	21	5.327	55	5.452	89	5.564
22	5.455	56	5.656	90	5.506	22	5.55	56	5.457	90	5.638
23	5.467	57	5.306	91	5.356	23	5.292	57	5.285	91	5.644
24	5.649	58	5.587	92	5.316	24	5.62	58	5.583	92	5.365
25	5.722	59	5.488	93	5.535	25	5.661	59	5.435	93	5.569
26	5.292	60	5.409	94	5.546	26	5.385	60	5.311	94	5.337
27	5.554	61	5.521	95	5.624	27	5.693	61	5.35	95	5.548
28	5.439	62	5.472	96	5.577	28	5.32	62	5.697	96	5.465
29	5.273	63	5.435	97	5.422	29	5.413	63	5.298	97	5.487
30	5.713	64	5.513	98	5.376	30	5.56	64	5.581	98	5.584
31	5.471	65	5.672	99	5.648	31	5.404	65	5.376	99	5.348
32	5.427	66	5.571	100	5.693	32	5.309	66	5.334	100	5.604
33	5.559	67	5.579			33	5.303	67	5.559		
34	5.403	68	5.412			34	5.517	68	5.603		

FCC0696-T6-TRIAL-23						FCC0696-T6-TRIAL-24					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.715	35	5.509	69	5.514	1	5.285	35	5.694	69	5.579
2	5.714	36	5.555	70	5.25	2	5.681	36	5.626	70	5.562
3	5.567	37	5.717	71	5.329	3	5.338	37	5.436	71	5.618
4	5.273	38	5.709	72	5.643	4	5.433	38	5.407	72	5.294
5	5.431	39	5.44	73	5.291	5	5.491	39	5.455	73	5.457
6	5.723	40	5.549	74	5.4	6	5.367	40	5.576	74	5.508
7	5.284	41	5.573	75	5.628	7	5.351	41	5.554	75	5.44
8	5.412	42	5.438	76	5.267	8	5.459	42	5.37	76	5.358
9	5.483	43	5.452	77	5.583	9	5.268	43	5.255	77	5.711
10	5.269	44	5.418	78	5.617	10	5.523	44	5.687	78	5.259
11	5.637	45	5.568	79	5.703	11	5.356	45	5.609	79	5.385
12	5.432	46	5.683	80	5.342	12	5.647	46	5.582	80	5.658
13	5.657	47	5.519	81	5.68	13	5.64	47	5.625	81	5.378
14	5.255	48	5.529	82	5.569	14	5.273	48	5.264	82	5.352
15	5.355	49	5.604	83	5.405	15	5.501	49	5.427	83	5.669
16	5.381	50	5.306	84	5.559	16	5.452	50	5.527	84	5.638
17	5.652	51	5.49	85	5.377	17	5.421	51	5.386	85	5.59
18	5.48	52	5.622	86	5.482	18	5.354	52	5.62	86	5.446
19	5.57	53	5.679	87	5.564	19	5.671	53	5.302	87	5.357
20	5.28	54	5.554	88	5.535	20	5.494	54	5.656	88	5.379
21	5.356	55	5.338	89	5.394	21	5.543	55	5.303	89	5.394
22	5.659	56	5.434	90	5.489	22	5.614	56	5.319	90	5.429
23	5.261	57	5.367	91	5.328	23	5.451	57	5.391	91	5.706
24	5.698	58	5.29	92	5.349	24	5.327	58	5.307	92	5.304
25	5.577	59	5.595	93	5.515	25	5.405	59	5.559	93	5.298
26	5.454	60	5.592	94	5.334	26	5.49	60	5.633	94	5.297
27	5.375	61	5.52	95	5.673	27	5.685	61	5.36	95	5.572
28	5.581	62	5.392	96	5.503	28	5.473	62	5.311	96	5.493
29	5.399	63	5.651	97	5.533	29	5.389	63	5.368	97	5.333
30	5.299	64	5.629	98	5.407	30	5.337	64	5.623	98	5.263
31	5.632	65	5.681	99	5.447	31	5.447	65	5.467	99	5.643
32	5.689	66	5.649	100	5.587	32	5.362	66	5.721	100	5.288
33	5.704	67	5.301			33	5.413	67	5.585		
34	5.27	68	5.351			34	5.655	68	5.481		

FCC0696-T6-TRIAL-25						FCC0696-T6-TRIAL-26					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.558	35	5.449	69	5.686	1	5.695	35	5.284	69	5.444
2	5.676	36	5.584	70	5.374	2	5.482	36	5.491	70	5.67
3	5.678	37	5.338	71	5.276	3	5.29	37	5.521	71	5.291
4	5.704	38	5.482	72	5.622	4	5.519	38	5.4	72	5.373
5	5.643	39	5.287	73	5.351	5	5.269	39	5.677	73	5.36
6	5.684	40	5.253	74	5.703	6	5.339	40	5.657	74	5.461
7	5.497	41	5.465	75	5.603	7	5.316	41	5.526	75	5.454
8	5.615	42	5.329	76	5.542	8	5.722	42	5.333	76	5.289
9	5.359	43	5.263	77	5.722	9	5.518	43	5.382	77	5.713
10	5.394	44	5.618	78	5.278	10	5.447	44	5.497	78	5.548
11	5.663	45	5.714	79	5.467	11	5.532	45	5.294	79	5.487
12	5.623	46	5.705	80	5.299	12	5.371	46	5.646	80	5.261
13	5.718	47	5.666	81	5.344	13	5.579	47	5.335	81	5.566
14	5.534	48	5.34	82	5.661	14	5.552	48	5.72	82	5.327
15	5.258	49	5.526	83	5.586	15	5.588	49	5.306	83	5.281
16	5.577	50	5.624	84	5.543	16	5.679	50	5.418	84	5.273
17	5.265	51	5.283	85	5.613	17	5.702	51	5.463	85	5.626
18	5.281	52	5.508	86	5.387	18	5.55	52	5.38	86	5.572
19	5.405	53	5.366	87	5.26	19	5.563	53	5.663	87	5.525
20	5.302	54	5.569	88	5.334	20	5.411	54	5.615	88	5.292
21	5.316	55	5.386	89	5.664	21	5.554	55	5.569	89	5.359
22	5.463	56	5.712	90	5.479	22	5.271	56	5.485	90	5.299
23	5.358	57	5.291	91	5.335	23	5.557	57	5.419	91	5.606
24	5.659	58	5.682	92	5.425	24	5.275	58	5.643	92	5.428
25	5.513	59	5.269	93	5.3	25	5.383	59	5.71	93	5.648
26	5.715	60	5.367	94	5.635	26	5.326	60	5.318	94	5.598
27	5.713	61	5.301	95	5.376	27	5.644	61	5.331	95	5.283
28	5.326	62	5.598	96	5.616	28	5.573	62	5.355	96	5.723
29	5.309	63	5.447	97	5.346	29	5.434	63	5.59	97	5.544
30	5.318	64	5.522	98	5.435	30	5.514	64	5.33	98	5.681
31	5.617	65	5.697	99	5.474	31	5.28	65	5.401	99	5.448
32	5.412	66	5.261	100	5.468	32	5.523	66	5.666	100	5.34
33	5.619	67	5.264			33	5.583	67	5.597		
34	5.273	68	5.669			34	5.715	68	5.337		

FCC0696-T6-TRIAL-27						FCC0696-T6-TRIAL-28					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.575	35	5.319	69	5.318	1	5.556	35	5.637	69	5.39
2	5.408	36	5.615	70	5.559	2	5.456	36	5.508	70	5.44
3	5.467	37	5.307	71	5.353	3	5.361	37	5.57	71	5.483
4	5.37	38	5.373	72	5.277	4	5.342	38	5.62	72	5.698
5	5.67	39	5.603	73	5.486	5	5.506	39	5.704	73	5.29
6	5.38	40	5.28	74	5.529	6	5.592	40	5.366	74	5.712
7	5.447	41	5.29	75	5.509	7	5.642	41	5.354	75	5.324
8	5.494	42	5.641	76	5.6	8	5.28	42	5.287	76	5.585
9	5.693	43	5.523	77	5.434	9	5.716	43	5.362	77	5.608
10	5.673	44	5.359	78	5.34	10	5.534	44	5.539	78	5.591
11	5.549	45	5.292	79	5.531	11	5.35	45	5.52	79	5.328
12	5.518	46	5.548	80	5.608	12	5.715	46	5.724	80	5.681
13	5.537	47	5.554	81	5.369	13	5.374	47	5.393	81	5.397
14	5.259	48	5.512	82	5.316	14	5.335	48	5.426	82	5.26
15	5.595	49	5.68	83	5.609	15	5.684	49	5.438	83	5.468
16	5.692	50	5.35	84	5.711	16	5.658	50	5.462	84	5.691
17	5.687	51	5.351	85	5.413	17	5.373	51	5.492	85	5.677
18	5.667	52	5.697	86	5.301	18	5.647	52	5.428	86	5.667
19	5.381	53	5.69	87	5.592	19	5.607	53	5.254	87	5.408
20	5.668	54	5.484	88	5.311	20	5.32	54	5.268	88	5.673
21	5.339	55	5.533	89	5.515	21	5.532	55	5.69	89	5.663
22	5.587	56	5.4	90	5.724	22	5.46	56	5.284	90	5.339
23	5.47	57	5.524	91	5.525	23	5.295	57	5.264	91	5.579
24	5.289	58	5.331	92	5.357	24	5.569	58	5.672	92	5.337
25	5.399	59	5.355	93	5.454	25	5.392	59	5.496	93	5.276
26	5.414	60	5.557	94	5.677	26	5.439	60	5.707	94	5.582
27	5.708	61	5.64	95	5.625	27	5.359	61	5.31	95	5.458
28	5.321	62	5.611	96	5.448	28	5.653	62	5.478	96	5.516
29	5.313	63	5.681	97	5.579	29	5.293	63	5.615	97	5.514
30	5.556	64	5.699	98	5.283	30	5.511	64	5.275	98	5.297
31	5.546	65	5.613	99	5.582	31	5.687	65	5.63	99	5.682
32	5.666	66	5.545	100	5.443	32	5.48	66	5.548	100	5.395
33	5.417	67	5.346			33	5.423	67	5.292		
34	5.344	68	5.626			34	5.549	68	5.405		

FCC0696-T6-TRIAL-29						FCC0696-T6-TRIAL-30					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.471	35	5.723	69	5.625	1	5.466	35	5.612	69	5.675
2	5.34	36	5.698	70	5.273	2	5.722	36	5.464	70	5.635
3	5.265	37	5.71	71	5.378	3	5.721	37	5.373	71	5.621
4	5.448	38	5.542	72	5.649	4	5.253	38	5.287	72	5.64
5	5.431	39	5.277	73	5.298	5	5.636	39	5.387	73	5.61
6	5.589	40	5.627	74	5.565	6	5.578	40	5.27	74	5.363
7	5.647	41	5.59	75	5.641	7	5.472	41	5.637	75	5.37
8	5.692	42	5.658	76	5.491	8	5.661	42	5.383	76	5.412
9	5.278	43	5.496	77	5.457	9	5.601	43	5.533	77	5.426
10	5.274	44	5.36	78	5.618	10	5.711	44	5.269	78	5.338
11	5.716	45	5.622	79	5.614	11	5.275	45	5.44	79	5.652
12	5.575	46	5.568	80	5.47	12	5.625	46	5.283	80	5.307
13	5.53	47	5.56	81	5.49	13	5.449	47	5.709	81	5.56
14	5.279	48	5.63	82	5.576	14	5.654	48	5.485	82	5.461
15	5.264	49	5.479	83	5.301	15	5.433	49	5.648	83	5.347
16	5.648	50	5.384	84	5.577	16	5.698	50	5.488	84	5.32
17	5.489	51	5.432	85	5.421	17	5.462	51	5.393	85	5.524
18	5.505	52	5.317	86	5.701	18	5.659	52	5.33	86	5.448
19	5.514	53	5.308	87	5.27	19	5.67	53	5.516	87	5.536
20	5.529	54	5.436	88	5.7	20	5.45	54	5.555	88	5.715
21	5.663	55	5.356	89	5.452	21	5.394	55	5.437	89	5.511
22	5.357	56	5.397	90	5.512	22	5.398	56	5.345	90	5.54
23	5.595	57	5.275	91	5.717	23	5.272	57	5.377	91	5.256
24	5.454	58	5.524	92	5.699	24	5.489	58	5.695	92	5.277
25	5.416	59	5.642	93	5.441	25	5.335	59	5.442	93	5.591
26	5.677	60	5.395	94	5.391	26	5.297	60	5.677	94	5.545
27	5.503	61	5.578	95	5.6	27	5.351	61	5.679	95	5.357
28	5.291	62	5.687	96	5.267	28	5.252	62	5.619	96	5.674
29	5.567	63	5.525	97	5.553	29	5.278	63	5.593	97	5.597
30	5.375	64	5.316	98	5.366	30	5.546	64	5.532	98	5.425
31	5.323	65	5.414	99	5.388	31	5.312	65	5.499	99	5.607
32	5.55	66	5.342	100	5.285	32	5.446	66	5.332	100	5.261
33	5.48	67	5.324			33	5.422	67	5.341		
34	5.272	68	5.282			34	5.59	68	5.518		

A.5 Radar Type 6 Parameters for 40 MHz Bandwidth

FCC0696-T6-TRIAL-1						FCC0696-T6-TRIAL-2					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.293	35	5.627	69	5.659	1	5.691	35	5.325	69	5.373
2	5.337	36	5.619	70	5.654	2	5.342	36	5.417	70	5.444
3	5.282	37	5.495	71	5.711	3	5.664	37	5.58	71	5.672
4	5.437	38	5.439	72	5.52	4	5.333	38	5.574	72	5.459
5	5.544	39	5.3	73	5.357	5	5.529	39	5.374	73	5.693
6	5.622	40	5.611	74	5.288	6	5.421	40	5.423	74	5.515
7	5.692	41	5.269	75	5.383	7	5.631	41	5.707	75	5.623
8	5.427	42	5.662	76	5.424	8	5.561	42	5.376	76	5.575
9	5.452	43	5.54	77	5.432	9	5.425	43	5.493	77	5.713
10	5.653	44	5.564	78	5.592	10	5.535	44	5.532	78	5.698
11	5.631	45	5.673	79	5.691	11	5.628	45	5.495	79	5.613
12	5.38	46	5.542	80	5.543	12	5.567	46	5.477	80	5.45
13	5.501	47	5.416	81	5.308	13	5.639	47	5.363	81	5.468
14	5.593	48	5.476	82	5.626	14	5.699	48	5.306	82	5.361
15	5.588	49	5.574	83	5.718	15	5.536	49	5.434	83	5.6
16	5.531	50	5.53	84	5.451	16	5.571	50	5.329	84	5.347
17	5.315	51	5.377	85	5.604	17	5.678	51	5.443	85	5.31
18	5.348	52	5.565	86	5.616	18	5.303	52	5.556	86	5.44
19	5.251	53	5.355	87	5.317	19	5.279	53	5.372	87	5.25
20	5.474	54	5.313	88	5.695	20	5.437	54	5.624	88	5.607
21	5.489	55	5.482	89	5.637	21	5.582	55	5.616	89	5.655
22	5.252	56	5.666	90	5.35	22	5.49	56	5.294	90	5.523
23	5.393	57	5.567	91	5.633	23	5.589	57	5.591	91	5.512
24	5.395	58	5.656	92	5.27	24	5.526	58	5.594	92	5.404
25	5.469	59	5.517	93	5.478	25	5.501	59	5.383	93	5.424
26	5.295	60	5.446	94	5.688	26	5.398	60	5.378	94	5.315
27	5.693	61	5.409	95	5.613	27	5.67	61	5.648	95	5.557
28	5.454	62	5.669	96	5.472	28	5.7	62	5.48	96	5.697
29	5.392	63	5.504	97	5.723	29	5.538	63	5.27	97	5.662
30	5.484	64	5.351	98	5.683	30	5.353	64	5.429	98	5.585
31	5.524	65	5.612	99	5.367	31	5.62	65	5.65	99	5.408
32	5.685	66	5.51	100	5.354	32	5.416	66	5.514	100	5.555
33	5.509	67	5.298			33	5.327	67	5.643		
34	5.318	68	5.556			34	5.401	68	5.26		

FCC0696-T6-TRIAL-3						FCC0696-T6-TRIAL-4					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.301	35	5.52	69	5.504	1	5.606	35	5.259	69	5.475
2	5.582	36	5.605	70	5.62	2	5.569	36	5.649	70	5.3
3	5.286	37	5.418	71	5.617	3	5.663	37	5.473	71	5.681
4	5.278	38	5.708	72	5.431	4	5.466	38	5.418	72	5.464
5	5.407	39	5.615	73	5.42	5	5.525	39	5.401	73	5.44
6	5.723	40	5.519	74	5.639	6	5.669	40	5.376	74	5.306
7	5.467	41	5.507	75	5.388	7	5.413	41	5.26	75	5.704
8	5.257	42	5.565	76	5.591	8	5.541	42	5.268	76	5.408
9	5.547	43	5.298	77	5.323	9	5.393	43	5.42	77	5.615
10	5.686	44	5.293	78	5.59	10	5.256	44	5.318	78	5.39
11	5.26	45	5.713	79	5.678	11	5.59	45	5.515	79	5.591
12	5.437	46	5.324	80	5.668	12	5.679	46	5.417	80	5.409
13	5.332	47	5.277	81	5.705	13	5.52	47	5.619	81	5.28
14	5.526	48	5.317	82	5.426	14	5.292	48	5.274	82	5.645
15	5.689	49	5.333	83	5.398	15	5.369	49	5.359	83	5.46
16	5.318	50	5.646	84	5.354	16	5.509	50	5.638	84	5.406
17	5.266	51	5.287	85	5.288	17	5.349	51	5.572	85	5.334
18	5.274	52	5.358	86	5.445	18	5.696	52	5.485	86	5.533
19	5.481	53	5.458	87	5.412	19	5.69	53	5.392	87	5.671
20	5.524	54	5.316	88	5.369	20	5.501	54	5.498	88	5.289
21	5.346	55	5.707	89	5.531	21	5.454	55	5.63	89	5.276
22	5.64	56	5.629	90	5.662	22	5.324	56	5.337	90	5.459
23	5.716	57	5.69	91	5.518	23	5.273	57	5.703	91	5.34
24	5.612	58	5.433	92	5.594	24	5.535	58	5.602	92	5.612
25	5.541	59	5.395	93	5.488	25	5.701	59	5.272	93	5.283
26	5.72	60	5.328	94	5.45	26	5.616	60	5.255	94	5.722
27	5.425	61	5.393	95	5.446	27	5.561	61	5.642	95	5.455
28	5.556	62	5.35	96	5.275	28	5.48	62	5.362	96	5.367
29	5.302	63	5.562	97	5.347	29	5.545	63	5.372	97	5.354
30	5.578	64	5.475	98	5.435	30	5.491	64	5.476	98	5.702
31	5.623	65	5.391	99	5.551	31	5.599	65	5.51	99	5.472
32	5.465	66	5.5	100	5.596	32	5.626	66	5.444	100	5.299
33	5.627	67	5.356			33	5.64	67	5.582		
34	5.273	68	5.659			34	5.47	68	5.607		

FCC0696-T6-TRIAL-5						FCC0696-T6-TRIAL-6					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.432	35	5.286	69	5.551	1	5.596	35	5.459	69	5.256
2	5.447	36	5.347	70	5.645	2	5.619	36	5.463	70	5.317
3	5.298	37	5.637	71	5.345	3	5.324	37	5.438	71	5.712
4	5.611	38	5.255	72	5.62	4	5.516	38	5.444	72	5.265
5	5.342	39	5.574	73	5.406	5	5.251	39	5.287	73	5.558
6	5.398	40	5.508	74	5.663	6	5.253	40	5.501	74	5.497
7	5.488	41	5.558	75	5.614	7	5.264	41	5.472	75	5.398
8	5.349	42	5.39	76	5.56	8	5.625	42	5.594	76	5.374
9	5.523	43	5.649	77	5.366	9	5.284	43	5.562	77	5.44
10	5.652	44	5.515	78	5.297	10	5.571	44	5.481	78	5.451
11	5.461	45	5.316	79	5.493	11	5.281	45	5.406	79	5.347
12	5.6	46	5.44	80	5.483	12	5.388	46	5.338	80	5.707
13	5.456	47	5.685	81	5.429	13	5.639	47	5.292	81	5.312
14	5.585	48	5.327	82	5.291	14	5.464	48	5.7	82	5.262
15	5.495	49	5.52	83	5.547	15	5.514	49	5.257	83	5.416
16	5.486	50	5.374	84	5.651	16	5.507	50	5.391	84	5.605
17	5.724	51	5.605	85	5.458	17	5.371	51	5.279	85	5.559
18	5.617	52	5.601	86	5.553	18	5.364	52	5.431	86	5.286
19	5.507	53	5.487	87	5.644	19	5.309	53	5.533	87	5.667
20	5.32	54	5.576	88	5.371	20	5.54	54	5.539	88	5.483
21	5.267	55	5.414	89	5.667	21	5.532	55	5.49	89	5.628
22	5.311	56	5.408	90	5.57	22	5.609	56	5.612	90	5.339
23	5.672	57	5.525	91	5.527	23	5.268	57	5.591	91	5.404
24	5.702	58	5.426	92	5.528	24	5.47	58	5.446	92	5.412
25	5.353	59	5.656	93	5.322	25	5.323	59	5.681	93	5.263
26	5.423	60	5.453	94	5.312	26	5.428	60	5.512	94	5.468
27	5.272	61	5.391	95	5.538	27	5.554	61	5.557	95	5.534
28	5.277	62	5.65	96	5.688	28	5.46	62	5.573	96	5.334
29	5.641	63	5.563	97	5.309	29	5.484	63	5.457	97	5.285
30	5.48	64	5.266	98	5.513	30	5.272	64	5.543	98	5.616
31	5.717	65	5.329	99	5.361	31	5.308	65	5.688	99	5.379
32	5.395	66	5.682	100	5.582	32	5.678	66	5.365	100	5.536
33	5.643	67	5.695			33	5.41	67	5.624		
34	5.336	68	5.485			34	5.674	68	5.601		

FCC0696-T6-TRIAL-7						FCC0696-T6-TRIAL-8					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.67	35	5.671	69	5.282	1	5.405	35	5.279	69	5.589
2	5.573	36	5.264	70	5.522	2	5.586	36	5.568	70	5.579
3	5.517	37	5.535	71	5.609	3	5.35	37	5.547	71	5.526
4	5.324	38	5.583	72	5.33	4	5.705	38	5.311	72	5.385
5	5.35	39	5.401	73	5.371	5	5.254	39	5.376	73	5.41
6	5.308	40	5.719	74	5.357	6	5.361	40	5.525	74	5.275
7	5.355	41	5.679	75	5.521	7	5.282	41	5.355	75	5.492
8	5.559	42	5.554	76	5.601	8	5.571	42	5.399	76	5.446
9	5.584	43	5.592	77	5.427	9	5.515	43	5.348	77	5.616
10	5.504	44	5.274	78	5.505	10	5.391	44	5.495	78	5.377
11	5.545	45	5.558	79	5.502	11	5.527	45	5.321	79	5.721
12	5.403	46	5.541	80	5.501	12	5.511	46	5.388	80	5.696
13	5.698	47	5.663	81	5.365	13	5.503	47	5.296	81	5.668
14	5.542	48	5.317	82	5.525	14	5.614	48	5.6	82	5.636
15	5.684	49	5.574	83	5.362	15	5.312	49	5.459	83	5.635
16	5.347	50	5.557	84	5.487	16	5.437	50	5.338	84	5.447
17	5.623	51	5.699	85	5.566	17	5.413	51	5.288	85	5.517
18	5.697	52	5.484	86	5.498	18	5.303	52	5.549	86	5.253
19	5.384	53	5.478	87	5.261	19	5.609	53	5.433	87	5.351
20	5.413	54	5.675	88	5.683	20	5.684	54	5.673	88	5.325
21	5.318	55	5.439	89	5.526	21	5.704	55	5.693	89	5.297
22	5.685	56	5.709	90	5.329	22	5.271	56	5.63	90	5.435
23	5.418	57	5.309	91	5.313	23	5.592	57	5.431	91	5.657
24	5.674	58	5.567	92	5.307	24	5.599	58	5.434	92	5.683
25	5.563	59	5.707	93	5.531	25	5.443	59	5.308	93	5.581
26	5.299	60	5.588	94	5.688	26	5.57	60	5.552	94	5.451
27	5.334	61	5.508	95	5.316	27	5.638	61	5.43	95	5.262
28	5.457	62	5.393	96	5.565	28	5.523	62	5.389	96	5.284
29	5.721	63	5.532	97	5.519	29	5.419	63	5.681	97	5.506
30	5.257	64	5.279	98	5.258	30	5.58	64	5.68	98	5.606
31	5.419	65	5.673	99	5.348	31	5.401	65	5.626	99	5.584
32	5.449	66	5.444	100	5.548	32	5.367	66	5.255	100	5.407
33	5.31	67	5.414			33	5.72	67	5.472		
34	5.346	68	5.577			34	5.717	68	5.559		

FCC0696-T6-TRIAL-9						FCC0696-T6-TRIAL-10					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.563	35	5.316	69	5.379	1	5.405	35	5.296	69	5.336
2	5.518	36	5.711	70	5.452	2	5.348	36	5.471	70	5.251
3	5.687	37	5.393	71	5.552	3	5.552	37	5.422	71	5.679
4	5.444	38	5.365	72	5.653	4	5.479	38	5.496	72	5.537
5	5.613	39	5.644	73	5.321	5	5.618	39	5.358	73	5.561
6	5.665	40	5.333	74	5.651	6	5.648	40	5.681	74	5.713
7	5.407	41	5.347	75	5.469	7	5.719	41	5.658	75	5.317
8	5.678	42	5.302	76	5.364	8	5.321	42	5.581	76	5.555
9	5.485	43	5.328	77	5.691	9	5.705	43	5.615	77	5.558
10	5.436	44	5.315	78	5.276	10	5.569	44	5.257	78	5.564
11	5.568	45	5.56	79	5.443	11	5.27	45	5.643	79	5.356
12	5.712	46	5.281	80	5.399	12	5.601	46	5.712	80	5.3
13	5.586	47	5.354	81	5.517	13	5.361	47	5.324	81	5.427
14	5.417	48	5.337	82	5.34	14	5.644	48	5.621	82	5.306
15	5.338	49	5.494	83	5.71	15	5.498	49	5.455	83	5.546
16	5.421	50	5.346	84	5.435	16	5.685	50	5.453	84	5.266
17	5.322	51	5.349	85	5.286	17	5.686	51	5.492	85	5.714
18	5.475	52	5.382	86	5.544	18	5.33	52	5.563	86	5.326
19	5.512	53	5.622	87	5.47	19	5.354	53	5.641	87	5.32
20	5.626	54	5.289	88	5.415	20	5.263	54	5.382	88	5.693
21	5.277	55	5.369	89	5.706	21	5.374	55	5.373	89	5.305
22	5.331	56	5.502	90	5.395	22	5.439	56	5.419	90	5.386
23	5.592	57	5.376	91	5.279	23	5.682	57	5.288	91	5.271
24	5.641	58	5.44	92	5.483	24	5.467	58	5.57	92	5.632
25	5.466	59	5.693	93	5.659	25	5.535	59	5.56	93	5.491
26	5.427	60	5.531	94	5.721	26	5.565	60	5.293	94	5.313
27	5.572	61	5.707	95	5.549	27	5.519	61	5.664	95	5.541
28	5.662	62	5.655	96	5.426	28	5.531	62	5.457	96	5.724
29	5.486	63	5.567	97	5.54	29	5.694	63	5.493	97	5.623
30	5.265	64	5.576	98	5.579	30	5.394	64	5.607	98	5.54
31	5.419	65	5.384	99	5.313	31	5.514	65	5.262	99	5.447
32	5.304	66	5.319	100	5.57	32	5.645	66	5.26	100	5.272
33	5.629	67	5.528			33	5.474	67	5.49		
34	5.253	68	5.418			34	5.462	68	5.433		

FCC0696-T6-TRIAL-11						FCC0696-T6-TRIAL-12					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.49	35	5.352	69	5.62	1	5.342	35	5.709	69	5.322
2	5.715	36	5.563	70	5.577	2	5.472	36	5.647	70	5.651
3	5.254	37	5.362	71	5.355	3	5.614	37	5.574	71	5.311
4	5.555	38	5.418	72	5.405	4	5.253	38	5.366	72	5.555
5	5.567	39	5.255	73	5.619	5	5.68	39	5.464	73	5.497
6	5.307	40	5.387	74	5.432	6	5.431	40	5.283	74	5.585
7	5.706	41	5.474	75	5.692	7	5.67	41	5.316	75	5.48
8	5.618	42	5.522	76	5.318	8	5.454	42	5.368	76	5.374
9	5.256	43	5.581	77	5.343	9	5.367	43	5.586	77	5.369
10	5.413	44	5.601	78	5.717	10	5.483	44	5.701	78	5.684
11	5.516	45	5.68	79	5.257	11	5.7	45	5.698	79	5.62
12	5.35	46	5.684	80	5.41	12	5.685	46	5.645	80	5.392
13	5.575	47	5.695	81	5.531	13	5.696	47	5.64	81	5.356
14	5.263	48	5.637	82	5.528	14	5.666	48	5.675	82	5.598
15	5.71	49	5.621	83	5.471	15	5.562	49	5.376	83	5.604
16	5.644	50	5.285	84	5.603	16	5.693	50	5.66	84	5.318
17	5.489	51	5.683	85	5.296	17	5.567	51	5.3	85	5.71
18	5.443	52	5.536	86	5.415	18	5.554	52	5.45	86	5.433
19	5.686	53	5.596	87	5.544	19	5.344	53	5.506	87	5.37
20	5.626	54	5.273	88	5.408	20	5.649	54	5.358	88	5.606
21	5.427	55	5.724	89	5.66	21	5.442	55	5.708	89	5.49
22	5.367	56	5.466	90	5.376	22	5.463	56	5.271	90	5.535
23	5.491	57	5.431	91	5.315	23	5.575	57	5.532	91	5.267
24	5.437	58	5.529	92	5.295	24	5.287	58	5.546	92	5.52
25	5.624	59	5.279	93	5.385	25	5.507	59	5.337	93	5.353
26	5.675	60	5.578	94	5.52	26	5.608	60	5.383	94	5.665
27	5.28	61	5.589	95	5.716	27	5.292	61	5.624	95	5.615
28	5.534	62	5.319	96	5.282	28	5.443	62	5.678	96	5.303
29	5.582	63	5.444	97	5.454	29	5.597	63	5.285	97	5.646
30	5.402	64	5.579	98	5.678	30	5.498	64	5.533	98	5.333
31	5.497	65	5.326	99	5.517	31	5.655	65	5.582	99	5.428
32	5.523	66	5.674	100	5.681	32	5.616	66	5.722	100	5.619
33	5.445	67	5.699			33	5.436	67	5.327		
34	5.344	68	5.338			34	5.414	68	5.669		

FCC0696-T6-TRIAL-13						FCC0696-T6-TRIAL-14					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.42	35	5.571	69	5.545	1	5.643	35	5.422	69	5.256
2	5.374	36	5.36	70	5.704	2	5.604	36	5.382	70	5.47
3	5.675	37	5.369	71	5.617	3	5.584	37	5.257	71	5.568
4	5.468	38	5.709	72	5.393	4	5.368	38	5.657	72	5.716
5	5.501	39	5.718	73	5.429	5	5.585	39	5.712	73	5.492
6	5.276	40	5.698	74	5.483	6	5.255	40	5.539	74	5.588
7	5.655	41	5.513	75	5.32	7	5.394	41	5.453	75	5.579
8	5.666	42	5.41	76	5.284	8	5.48	42	5.63	76	5.449
9	5.521	43	5.347	77	5.5	9	5.665	43	5.342	77	5.557
10	5.339	44	5.293	78	5.319	10	5.619	44	5.607	78	5.397
11	5.589	45	5.396	79	5.57	11	5.291	45	5.252	79	5.654
12	5.335	46	5.418	80	5.333	12	5.259	46	5.401	80	5.457
13	5.305	47	5.647	81	5.473	13	5.486	47	5.268	81	5.554
14	5.525	48	5.297	82	5.688	14	5.371	48	5.551	82	5.661
15	5.517	49	5.343	83	5.612	15	5.538	49	5.563	83	5.491
16	5.476	50	5.701	84	5.64	16	5.599	50	5.409	84	5.514
17	5.572	51	5.469	85	5.285	17	5.653	51	5.403	85	5.6
18	5.425	52	5.663	86	5.398	18	5.658	52	5.612	86	5.623
19	5.712	53	5.594	87	5.503	19	5.675	53	5.294	87	5.495
20	5.412	54	5.537	88	5.349	20	5.724	54	5.521	88	5.425
21	5.359	55	5.608	89	5.38	21	5.682	55	5.355	89	5.318
22	5.565	56	5.262	90	5.324	22	5.669	56	5.378	90	5.708
23	5.423	57	5.439	91	5.275	23	5.434	57	5.267	91	5.542
24	5.558	58	5.508	92	5.477	24	5.339	58	5.671	92	5.277
25	5.669	59	5.365	93	5.502	25	5.489	59	5.456	93	5.279
26	5.61	60	5.574	94	5.266	26	5.505	60	5.414	94	5.617
27	5.336	61	5.692	95	5.387	27	5.435	61	5.519	95	5.261
28	5.291	62	5.475	96	5.389	28	5.386	62	5.697	96	5.297
29	5.46	63	5.268	97	5.519	29	5.392	63	5.691	97	5.428
30	5.587	64	5.422	98	5.724	30	5.667	64	5.323	98	5.624
31	5.443	65	5.557	99	5.607	31	5.27	65	5.711	99	5.276
32	5.69	66	5.723	100	5.629	32	5.406	66	5.574	100	5.518
33	5.588	67	5.49			33	5.527	67	5.45		
34	5.408	68	5.667			34	5.356	68	5.629		

FCC0696-T6-TRIAL-15						FCC0696-T6-TRIAL-16					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.25	35	5.371	69	5.316	1	5.319	35	5.717	69	5.385
2	5.581	36	5.539	70	5.438	2	5.682	36	5.437	70	5.406
3	5.528	37	5.658	71	5.484	3	5.615	37	5.51	71	5.271
4	5.587	38	5.4	72	5.441	4	5.691	38	5.531	72	5.312
5	5.67	39	5.382	73	5.444	5	5.263	39	5.591	73	5.377
6	5.481	40	5.669	74	5.595	6	5.472	40	5.389	74	5.562
7	5.609	41	5.451	75	5.589	7	5.489	41	5.261	75	5.674
8	5.515	42	5.452	76	5.562	8	5.458	42	5.288	76	5.651
9	5.622	43	5.5	77	5.685	9	5.305	43	5.3	77	5.534
10	5.256	44	5.553	78	5.295	10	5.427	44	5.423	78	5.454
11	5.323	45	5.422	79	5.393	11	5.464	45	5.543	79	5.64
12	5.396	46	5.576	80	5.61	12	5.255	46	5.481	80	5.268
13	5.651	47	5.504	81	5.337	13	5.341	47	5.565	81	5.432
14	5.541	48	5.312	82	5.57	14	5.56	48	5.399	82	5.419
15	5.608	49	5.522	83	5.471	15	5.334	49	5.372	83	5.532
16	5.453	50	5.62	84	5.462	16	5.307	50	5.425	84	5.275
17	5.287	51	5.511	85	5.437	17	5.516	51	5.45	85	5.304
18	5.611	52	5.427	86	5.424	18	5.536	52	5.585	86	5.318
19	5.413	53	5.494	87	5.708	19	5.644	53	5.355	87	5.493
20	5.709	54	5.303	88	5.583	20	5.348	54	5.411	88	5.622
21	5.45	55	5.277	89	5.486	21	5.487	55	5.587	89	5.346
22	5.617	56	5.446	90	5.328	22	5.28	56	5.395	90	5.494
23	5.534	57	5.391	91	5.506	23	5.354	57	5.492	91	5.413
24	5.634	58	5.543	92	5.603	24	5.456	58	5.262	92	5.715
25	5.71	59	5.666	93	5.44	25	5.592	59	5.329	93	5.42
26	5.276	60	5.677	94	5.466	26	5.345	60	5.323	94	5.317
27	5.389	61	5.641	95	5.464	27	5.645	61	5.711	95	5.634
28	5.613	62	5.614	96	5.477	28	5.366	62	5.357	96	5.486
29	5.578	63	5.407	97	5.533	29	5.49	63	5.689	97	5.529
30	5.262	64	5.704	98	5.405	30	5.273	64	5.629	98	5.459
31	5.268	65	5.377	99	5.646	31	5.469	65	5.308	99	5.704
32	5.68	66	5.474	100	5.322	32	5.39	66	5.515	100	5.701
33	5.282	67	5.647			33	5.398	67	5.526		
34	5.59	68	5.284			34	5.272	68	5.668		

FCC0696-T6-TRIAL-17						FCC0696-T6-TRIAL-18					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.307	35	5.503	69	5.452	1	5.508	35	5.35	69	5.471
2	5.384	36	5.586	70	5.386	2	5.689	36	5.317	70	5.585
3	5.513	37	5.272	71	5.522	3	5.547	37	5.687	71	5.583
4	5.546	38	5.41	72	5.708	4	5.554	38	5.562	72	5.72
5	5.355	39	5.43	73	5.582	5	5.289	39	5.384	73	5.403
6	5.362	40	5.321	74	5.419	6	5.528	40	5.352	74	5.495
7	5.559	41	5.393	75	5.694	7	5.509	41	5.338	75	5.533
8	5.508	42	5.619	76	5.672	8	5.709	42	5.483	76	5.385
9	5.658	43	5.467	77	5.531	9	5.698	43	5.582	77	5.321
10	5.4	44	5.631	78	5.31	10	5.621	44	5.253	78	5.258
11	5.537	45	5.396	79	5.444	11	5.615	45	5.285	79	5.677
12	5.261	46	5.329	80	5.568	12	5.649	46	5.627	80	5.329
13	5.262	47	5.468	81	5.655	13	5.287	47	5.522	81	5.576
14	5.395	48	5.72	82	5.7	14	5.367	48	5.428	82	5.427
15	5.28	49	5.56	83	5.391	15	5.666	49	5.269	83	5.591
16	5.348	50	5.651	84	5.529	16	5.346	50	5.619	84	5.378
17	5.295	51	5.696	85	5.334	17	5.404	51	5.504	85	5.272
18	5.305	52	5.688	86	5.629	18	5.25	52	5.498	86	5.49
19	5.645	53	5.544	87	5.254	19	5.481	53	5.407	87	5.588
20	5.556	54	5.48	88	5.609	20	5.557	54	5.444	88	5.313
21	5.366	55	5.347	89	5.275	21	5.347	55	5.415	89	5.53
22	5.539	56	5.277	90	5.353	22	5.389	56	5.652	90	5.324
23	5.557	57	5.418	91	5.251	23	5.42	57	5.434	91	5.251
24	5.68	58	5.566	92	5.536	24	5.618	58	5.694	92	5.487
25	5.6	59	5.379	93	5.62	25	5.552	59	5.623	93	5.375
26	5.691	60	5.541	94	5.304	26	5.454	60	5.502	94	5.545
27	5.341	61	5.283	95	5.519	27	5.288	61	5.341	95	5.344
28	5.285	62	5.721	96	5.599	28	5.277	62	5.418	96	5.655
29	5.692	63	5.333	97	5.53	29	5.684	63	5.43	97	5.396
30	5.287	64	5.706	98	5.535	30	5.537	64	5.648	98	5.539
31	5.424	65	5.412	99	5.669	31	5.39	65	5.703	99	5.332
32	5.553	66	5.428	100	5.359	32	5.376	66	5.27	100	5.682
33	5.585	67	5.52			33	5.569	67	5.294		
34	5.641	68	5.674			34	5.695	68	5.353		

FCC0696-T6-TRIAL-19						FCC0696-T6-TRIAL-20					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.639	35	5.402	69	5.567	1	5.642	35	5.7	69	5.459
2	5.346	36	5.41	70	5.553	2	5.498	36	5.599	70	5.507
3	5.542	37	5.356	71	5.37	3	5.311	37	5.636	71	5.42
4	5.677	38	5.522	72	5.507	4	5.297	38	5.365	72	5.29
5	5.254	39	5.482	73	5.276	5	5.687	39	5.72	73	5.64
6	5.666	40	5.538	74	5.29	6	5.594	40	5.661	74	5.307
7	5.503	41	5.714	75	5.288	7	5.373	41	5.448	75	5.25
8	5.685	42	5.585	76	5.327	8	5.508	42	5.362	76	5.418
9	5.264	43	5.584	77	5.496	9	5.61	43	5.557	77	5.518
10	5.504	44	5.397	78	5.531	10	5.667	44	5.682	78	5.319
11	5.613	45	5.375	79	5.445	11	5.542	45	5.268	79	5.691
12	5.551	46	5.426	80	5.459	12	5.343	46	5.635	80	5.535
13	5.697	47	5.267	81	5.593	13	5.391	47	5.351	81	5.579
14	5.684	48	5.627	82	5.631	14	5.648	48	5.339	82	5.548
15	5.418	49	5.543	83	5.649	15	5.606	49	5.714	83	5.637
16	5.296	50	5.519	84	5.512	16	5.486	50	5.48	84	5.645
17	5.573	51	5.641	85	5.552	17	5.384	51	5.333	85	5.441
18	5.289	52	5.478	86	5.436	18	5.273	52	5.394	86	5.561
19	5.494	53	5.324	87	5.272	19	5.525	53	5.497	87	5.409
20	5.7	54	5.675	88	5.297	20	5.419	54	5.348	88	5.492
21	5.419	55	5.607	89	5.416	21	5.466	55	5.546	89	5.296
22	5.592	56	5.409	90	5.648	22	5.697	56	5.663	90	5.655
23	5.435	57	5.306	91	5.528	23	5.398	57	5.615	91	5.695
24	5.505	58	5.428	92	5.625	24	5.304	58	5.53	92	5.416
25	5.295	59	5.686	93	5.704	25	5.704	59	5.46	93	5.522
26	5.384	60	5.513	94	5.703	26	5.326	60	5.354	94	5.574
27	5.427	61	5.36	95	5.361	27	5.399	61	5.335	95	5.627
28	5.31	62	5.316	96	5.476	28	5.617	62	5.54	96	5.702
29	5.564	63	5.395	97	5.469	29	5.668	63	5.612	97	5.3
30	5.643	64	5.577	98	5.334	30	5.52	64	5.378	98	5.609
31	5.261	65	5.588	99	5.337	31	5.431	65	5.338	99	5.375
32	5.393	66	5.683	100	5.642	32	5.545	66	5.543	100	5.558
33	5.33	67	5.706			33	5.294	67	5.483		
34	5.322	68	5.59			34	5.488	68	5.369		

FCC0696-T6-TRIAL-21						FCC0696-T6-TRIAL-22					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.424	35	5.312	69	5.264	1	5.631	35	5.32	69	5.485
2	5.403	36	5.633	70	5.3	2	5.416	36	5.327	70	5.322
3	5.551	37	5.61	71	5.707	3	5.546	37	5.683	71	5.473
4	5.716	38	5.72	72	5.577	4	5.561	38	5.418	72	5.449
5	5.336	39	5.659	73	5.506	5	5.348	39	5.444	73	5.501
6	5.594	40	5.48	74	5.718	6	5.382	40	5.35	74	5.343
7	5.569	41	5.4	75	5.401	7	5.402	41	5.554	75	5.461
8	5.309	42	5.604	76	5.447	8	5.641	42	5.714	76	5.615
9	5.559	43	5.678	77	5.387	9	5.368	43	5.603	77	5.397
10	5.684	44	5.589	78	5.433	10	5.4	44	5.459	78	5.341
11	5.509	45	5.302	79	5.44	11	5.571	45	5.328	79	5.622
12	5.624	46	5.537	80	5.705	12	5.548	46	5.685	80	5.286
13	5.525	47	5.49	81	5.516	13	5.257	47	5.324	81	5.627
14	5.484	48	5.456	82	5.402	14	5.596	48	5.297	82	5.356
15	5.627	49	5.644	83	5.399	15	5.355	49	5.52	83	5.722
16	5.454	50	5.471	84	5.315	16	5.519	50	5.567	84	5.532
17	5.607	51	5.409	85	5.603	17	5.428	51	5.268	85	5.505
18	5.501	52	5.383	86	5.55	18	5.415	52	5.708	86	5.642
19	5.337	53	5.412	87	5.596	19	5.668	53	5.697	87	5.577
20	5.396	54	5.481	88	5.431	20	5.569	54	5.71	88	5.694
21	5.269	55	5.305	89	5.338	21	5.423	55	5.349	89	5.496
22	5.581	56	5.322	90	5.423	22	5.39	56	5.294	90	5.401
23	5.649	57	5.609	91	5.451	23	5.678	57	5.691	91	5.507
24	5.327	58	5.307	92	5.58	24	5.273	58	5.333	92	5.424
25	5.706	59	5.437	93	5.479	25	5.479	59	5.305	93	5.405
26	5.643	60	5.544	94	5.429	26	5.376	60	5.582	94	5.408
27	5.681	61	5.316	95	5.637	27	5.543	61	5.438	95	5.592
28	5.639	62	5.425	96	5.349	28	5.558	62	5.601	96	5.414
29	5.488	63	5.606	97	5.41	29	5.261	63	5.621	97	5.474
30	5.274	64	5.408	98	5.493	30	5.41	64	5.445	98	5.716
31	5.511	65	5.314	99	5.37	31	5.655	65	5.672	99	5.665
32	5.658	66	5.283	100	5.358	32	5.338	66	5.386	100	5.302
33	5.585	67	5.278			33	5.531	67	5.312		
34	5.293	68	5.368			34	5.721	68	5.36		

FCC0696-T6-TRIAL-23						FCC0696-T6-TRIAL-24					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.71	35	5.282	69	5.298	1	5.584	35	5.314	69	5.539
2	5.251	36	5.644	70	5.586	2	5.542	36	5.6	70	5.639
3	5.489	37	5.697	71	5.614	3	5.426	37	5.506	71	5.295
4	5.715	38	5.678	72	5.659	4	5.521	38	5.473	72	5.557
5	5.264	39	5.624	73	5.523	5	5.708	39	5.389	73	5.723
6	5.646	40	5.594	74	5.669	6	5.261	40	5.522	74	5.56
7	5.538	41	5.399	75	5.259	7	5.418	41	5.68	75	5.696
8	5.602	42	5.387	76	5.596	8	5.545	42	5.276	76	5.375
9	5.606	43	5.26	77	5.626	9	5.57	43	5.699	77	5.622
10	5.266	44	5.53	78	5.403	10	5.41	44	5.567	78	5.642
11	5.269	45	5.534	79	5.33	11	5.403	45	5.558	79	5.467
12	5.638	46	5.643	80	5.329	12	5.713	46	5.292	80	5.619
13	5.67	47	5.546	81	5.457	13	5.546	47	5.296	81	5.636
14	5.309	48	5.341	82	5.514	14	5.345	48	5.608	82	5.297
15	5.317	49	5.31	83	5.265	15	5.549	49	5.603	83	5.643
16	5.576	50	5.283	84	5.487	16	5.501	50	5.676	84	5.4
17	5.611	51	5.52	85	5.6	17	5.572	51	5.353	85	5.496
18	5.47	52	5.366	86	5.256	18	5.672	52	5.709	86	5.428
19	5.452	53	5.406	87	5.359	19	5.26	53	5.279	87	5.626
20	5.612	54	5.424	88	5.444	20	5.694	54	5.329	88	5.313
21	5.3	55	5.641	89	5.637	21	5.373	55	5.555	89	5.654
22	5.657	56	5.305	90	5.455	22	5.334	56	5.552	90	5.433
23	5.628	57	5.253	91	5.64	23	5.341	57	5.55	91	5.431
24	5.674	58	5.286	92	5.574	24	5.509	58	5.495	92	5.338
25	5.257	59	5.323	93	5.519	25	5.444	59	5.357	93	5.561
26	5.375	60	5.404	94	5.689	26	5.662	60	5.316	94	5.264
27	5.636	61	5.431	95	5.438	27	5.452	61	5.582	95	5.344
28	5.354	62	5.478	96	5.552	28	5.704	62	5.718	96	5.412
29	5.258	63	5.36	97	5.447	29	5.34	63	5.641	97	5.668
30	5.647	64	5.667	98	5.473	30	5.568	64	5.328	98	5.404
31	5.35	65	5.319	99	5.503	31	5.262	65	5.493	99	5.348
32	5.575	66	5.361	100	5.722	32	5.575	66	5.417	100	5.632
33	5.483	67	5.292			33	5.472	67	5.396		
34	5.723	68	5.507			34	5.674	68	5.512		

FCC0696-T6-TRIAL-25						FCC0696-T6-TRIAL-26					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.409	35	5.442	69	5.642	1	5.435	35	5.721	69	5.519
2	5.611	36	5.446	70	5.684	2	5.434	36	5.584	70	5.402
3	5.679	37	5.481	71	5.505	3	5.663	37	5.4	71	5.263
4	5.29	38	5.722	72	5.62	4	5.329	38	5.611	72	5.566
5	5.649	39	5.296	73	5.451	5	5.373	39	5.383	73	5.437
6	5.307	40	5.543	74	5.369	6	5.419	40	5.467	74	5.548
7	5.324	41	5.531	75	5.675	7	5.558	41	5.698	75	5.441
8	5.426	42	5.459	76	5.436	8	5.436	42	5.66	76	5.262
9	5.716	43	5.682	77	5.589	9	5.68	43	5.305	77	5.699
10	5.456	44	5.723	78	5.428	10	5.267	44	5.304	78	5.297
11	5.304	45	5.492	79	5.35	11	5.257	45	5.294	79	5.704
12	5.287	46	5.312	80	5.658	12	5.411	46	5.448	80	5.674
13	5.583	47	5.651	81	5.405	13	5.64	47	5.568	81	5.702
14	5.624	48	5.527	82	5.687	14	5.539	48	5.473	82	5.431
15	5.515	49	5.289	83	5.457	15	5.706	49	5.629	83	5.292
16	5.366	50	5.669	84	5.368	16	5.617	50	5.555	84	5.427
17	5.49	51	5.418	85	5.7	17	5.266	51	5.712	85	5.574
18	5.267	52	5.648	86	5.519	18	5.696	52	5.645	86	5.335
19	5.566	53	5.431	87	5.491	19	5.423	53	5.572	87	5.567
20	5.59	54	5.261	88	5.288	20	5.309	54	5.358	88	5.296
21	5.595	55	5.275	89	5.551	21	5.52	55	5.719	89	5.399
22	5.613	56	5.341	90	5.344	22	5.694	56	5.697	90	5.705
23	5.272	57	5.529	91	5.558	23	5.299	57	5.614	91	5.455
24	5.488	58	5.536	92	5.445	24	5.536	58	5.717	92	5.386
25	5.37	59	5.499	93	5.503	25	5.376	59	5.313	93	5.655
26	5.565	60	5.309	94	5.498	26	5.703	60	5.603	94	5.575
27	5.576	61	5.622	95	5.541	27	5.464	61	5.397	95	5.442
28	5.601	62	5.311	96	5.518	28	5.34	62	5.344	96	5.382
29	5.374	63	5.663	97	5.298	29	5.413	63	5.662	97	5.363
30	5.283	64	5.48	98	5.487	30	5.489	64	5.367	98	5.635
31	5.478	65	5.253	99	5.277	31	5.359	65	5.432	99	5.252
32	5.279	66	5.435	100	5.349	32	5.487	66	5.588	100	5.531
33	5.305	67	5.629			33	5.491	67	5.364		
34	5.617	68	5.643			34	5.578	68	5.457		

FCC0696-T6-TRIAL-27						FCC0696-T6-TRIAL-28					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.635	35	5.308	69	5.712	1	5.4	35	5.621	69	5.541
2	5.473	36	5.722	70	5.484	2	5.67	36	5.467	70	5.398
3	5.663	37	5.4	71	5.396	3	5.471	37	5.281	71	5.293
4	5.452	38	5.629	72	5.511	4	5.624	38	5.256	72	5.446
5	5.501	39	5.582	73	5.454	5	5.567	39	5.505	73	5.712
6	5.637	40	5.632	74	5.464	6	5.616	40	5.36	74	5.429
7	5.52	41	5.626	75	5.608	7	5.627	41	5.39	75	5.457
8	5.53	42	5.535	76	5.63	8	5.344	42	5.604	76	5.51
9	5.459	43	5.531	77	5.61	9	5.556	43	5.485	77	5.421
10	5.583	44	5.603	78	5.625	10	5.634	44	5.654	78	5.5
11	5.522	45	5.402	79	5.252	11	5.269	45	5.258	79	5.527
12	5.504	46	5.321	80	5.352	12	5.297	46	5.354	80	5.47
13	5.551	47	5.609	81	5.709	13	5.53	47	5.692	81	5.464
14	5.584	48	5.3	82	5.356	14	5.379	48	5.395	82	5.554
15	5.673	49	5.576	83	5.437	15	5.253	49	5.493	83	5.592
16	5.54	50	5.555	84	5.492	16	5.591	50	5.619	84	5.481
17	5.719	51	5.508	85	5.446	17	5.417	51	5.349	85	5.346
18	5.295	52	5.328	86	5.389	18	5.277	52	5.636	86	5.718
19	5.649	53	5.558	87	5.32	19	5.262	53	5.472	87	5.613
20	5.505	54	5.521	88	5.364	20	5.25	54	5.342	88	5.703
21	5.707	55	5.268	89	5.363	21	5.368	55	5.492	89	5.358
22	5.311	56	5.562	90	5.443	22	5.312	56	5.663	90	5.27
23	5.417	57	5.68	91	5.259	23	5.503	57	5.29	91	5.547
24	5.568	58	5.341	92	5.368	24	5.486	58	5.307	92	5.341
25	5.512	59	5.567	93	5.676	25	5.348	59	5.289	93	5.352
26	5.7	60	5.281	94	5.517	26	5.375	60	5.542	94	5.56
27	5.367	61	5.624	95	5.668	27	5.347	61	5.264	95	5.426
28	5.29	62	5.513	96	5.493	28	5.453	62	5.405	96	5.378
29	5.353	63	5.552	97	5.643	29	5.633	63	5.719	97	5.394
30	5.506	64	5.462	98	5.652	30	5.292	64	5.251	98	5.367
31	5.359	65	5.564	99	5.472	31	5.637	65	5.42	99	5.544
32	5.481	66	5.58	100	5.589	32	5.573	66	5.635	100	5.477
33	5.37	67	5.432			33	5.257	67	5.683		
34	5.541	68	5.581			34	5.3	68	5.615		

FCC0696-T6-TRIAL-29						FCC0696-T6-TRIAL-30					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.537	35	5.556	69	5.272	1	5.293	35	5.627	69	5.659
2	5.333	36	5.638	70	5.321	2	5.337	36	5.619	70	5.654
3	5.289	37	5.382	71	5.338	3	5.282	37	5.495	71	5.711
4	5.251	38	5.707	72	5.463	4	5.437	38	5.439	72	5.52
5	5.648	39	5.295	73	5.717	5	5.544	39	5.3	73	5.357
6	5.259	40	5.349	74	5.603	6	5.622	40	5.611	74	5.288
7	5.716	41	5.412	75	5.52	7	5.692	41	5.269	75	5.383
8	5.265	42	5.43	76	5.365	8	5.427	42	5.662	76	5.424
9	5.627	43	5.625	77	5.561	9	5.452	43	5.54	77	5.432
10	5.294	44	5.572	78	5.442	10	5.653	44	5.564	78	5.592
11	5.427	45	5.696	79	5.636	11	5.631	45	5.673	79	5.691
12	5.474	46	5.297	80	5.334	12	5.38	46	5.542	80	5.543
13	5.644	47	5.389	81	5.606	13	5.501	47	5.416	81	5.308
14	5.711	48	5.379	82	5.381	14	5.593	48	5.476	82	5.626
15	5.688	49	5.276	83	5.359	15	5.588	49	5.574	83	5.718
16	5.683	50	5.374	84	5.28	16	5.531	50	5.53	84	5.451
17	5.566	51	5.462	85	5.477	17	5.315	51	5.377	85	5.604
18	5.593	52	5.653	86	5.31	18	5.348	52	5.565	86	5.616
19	5.411	53	5.302	87	5.415	19	5.251	53	5.355	87	5.317
20	5.324	54	5.571	88	5.266	20	5.474	54	5.313	88	5.695
21	5.524	55	5.574	89	5.668	21	5.489	55	5.482	89	5.637
22	5.666	56	5.555	90	5.541	22	5.252	56	5.666	90	5.35
23	5.318	57	5.607	91	5.521	23	5.393	57	5.567	91	5.633
24	5.399	58	5.366	92	5.325	24	5.395	58	5.656	92	5.27
25	5.388	59	5.632	93	5.451	25	5.469	59	5.517	93	5.478
26	5.438	60	5.511	94	5.517	26	5.295	60	5.446	94	5.688
27	5.435	61	5.494	95	5.61	27	5.693	61	5.409	95	5.613
28	5.673	62	5.396	96	5.454	28	5.454	62	5.669	96	5.472
29	5.46	63	5.296	97	5.461	29	5.392	63	5.504	97	5.723
30	5.355	64	5.656	98	5.597	30	5.484	64	5.351	98	5.683
31	5.646	65	5.705	99	5.719	31	5.524	65	5.612	99	5.367
32	5.331	66	5.343	100	5.263	32	5.685	66	5.51	100	5.354
33	5.347	67	5.352			33	5.509	67	5.298		
34	5.476	68	5.68			34	5.318	68	5.556		

A.6 Radar Type 6 Parameters for 80 MHz Bandwidth

FCC0696-T6-TRIAL-1						FCC0696-T6-TRIAL-2					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.506	35	5.667	69	5.587	1	5.328	35	5.566	69	5.308
2	5.555	36	5.518	70	5.313	2	5.486	36	5.532	70	5.617
3	5.673	37	5.443	71	5.493	3	5.661	37	5.688	71	5.545
4	5.265	38	5.411	72	5.277	4	5.536	38	5.703	72	5.45
5	5.362	39	5.448	73	5.551	5	5.699	39	5.538	73	5.602
6	5.327	40	5.605	74	5.51	6	5.409	40	5.267	74	5.574
7	5.38	41	5.434	75	5.578	7	5.6	41	5.568	75	5.461
8	5.335	42	5.317	76	5.36	8	5.333	42	5.677	76	5.524
9	5.387	43	5.525	77	5.584	9	5.543	43	5.647	77	5.278
10	5.718	44	5.524	78	5.548	10	5.531	44	5.549	78	5.352
11	5.477	45	5.698	79	5.523	11	5.59	45	5.474	79	5.374
12	5.378	46	5.307	80	5.433	12	5.357	46	5.492	80	5.326
13	5.426	47	5.574	81	5.568	13	5.635	47	5.306	81	5.446
14	5.529	48	5.406	82	5.397	14	5.329	48	5.565	82	5.649
15	5.432	49	5.452	83	5.492	15	5.389	49	5.351	83	5.544
16	5.573	50	5.435	84	5.39	16	5.724	50	5.632	84	5.447
17	5.625	51	5.364	85	5.53	17	5.648	51	5.567	85	5.527
18	5.344	52	5.601	86	5.614	18	5.502	52	5.262	86	5.628
19	5.466	53	5.363	87	5.629	19	5.674	53	5.676	87	5.275
20	5.513	54	5.602	88	5.702	20	5.408	54	5.303	88	5.375
21	5.353	55	5.617	89	5.447	21	5.588	55	5.651	89	5.646
22	5.658	56	5.507	90	5.637	22	5.426	56	5.708	90	5.252
23	5.445	57	5.308	91	5.394	23	5.314	57	5.702	91	5.68
24	5.251	58	5.483	92	5.386	24	5.266	58	5.282	92	5.405
25	5.649	59	5.665	93	5.679	25	5.325	59	5.678	93	5.3
26	5.295	60	5.708	94	5.407	26	5.542	60	5.589	94	5.64
27	5.485	61	5.469	95	5.401	27	5.494	61	5.535	95	5.311
28	5.431	62	5.404	96	5.396	28	5.43	62	5.685	96	5.503
29	5.389	63	5.683	97	5.642	29	5.526	63	5.276	97	5.438
30	5.561	64	5.324	98	5.656	30	5.317	64	5.254	98	5.366
31	5.269	65	5.678	99	5.359	31	5.448	65	5.394	99	5.281
32	5.69	66	5.422	100	5.717	32	5.578	66	5.631	100	5.327
33	5.707	67	5.612			33	5.411	67	5.505		
34	5.496	68	5.26			34	5.47	68	5.706		

FCC0696-T6-TRIAL-3						FCC0696-T6-TRIAL-4					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.622	35	5.331	69	5.537	1	5.438	35	5.53	69	5.712
2	5.465	36	5.68	70	5.452	2	5.551	36	5.453	70	5.29
3	5.587	37	5.651	71	5.431	3	5.593	37	5.299	71	5.32
4	5.484	38	5.353	72	5.396	4	5.572	38	5.691	72	5.699
5	5.671	39	5.332	73	5.612	5	5.436	39	5.713	73	5.602
6	5.46	40	5.449	74	5.292	6	5.33	40	5.701	74	5.441
7	5.316	41	5.71	75	5.479	7	5.54	41	5.557	75	5.37
8	5.567	42	5.466	76	5.273	8	5.646	42	5.718	76	5.417
9	5.462	43	5.326	77	5.347	9	5.42	43	5.425	77	5.585
10	5.283	44	5.506	78	5.414	10	5.481	44	5.547	78	5.342
11	5.67	45	5.629	79	5.259	11	5.693	45	5.255	79	5.517
12	5.361	46	5.343	80	5.658	12	5.332	46	5.266	80	5.477
13	5.258	47	5.438	81	5.278	13	5.606	47	5.486	81	5.598
14	5.674	48	5.463	82	5.451	14	5.399	48	5.66	82	5.326
15	5.376	49	5.597	83	5.324	15	5.35	49	5.711	83	5.489
16	5.635	50	5.381	84	5.404	16	5.594	50	5.677	84	5.534
17	5.495	51	5.51	85	5.663	17	5.523	51	5.667	85	5.398
18	5.436	52	5.695	86	5.406	18	5.334	52	5.374	86	5.548
19	5.7	53	5.391	87	5.626	19	5.304	53	5.263	87	5.721
20	5.281	54	5.428	88	5.615	20	5.288	54	5.513	88	5.639
21	5.374	55	5.444	89	5.609	21	5.56	55	5.418	89	5.501
22	5.713	56	5.348	90	5.657	22	5.545	56	5.423	90	5.265
23	5.652	57	5.592	91	5.558	23	5.254	57	5.4	91	5.424
24	5.603	58	5.256	92	5.581	24	5.559	58	5.355	92	5.317
25	5.393	59	5.709	93	5.309	25	5.695	59	5.581	93	5.561
26	5.717	60	5.485	94	5.516	26	5.292	60	5.702	94	5.343
27	5.386	61	5.352	95	5.58	27	5.46	61	5.5	95	5.447
28	5.445	62	5.279	96	5.65	28	5.416	62	5.675	96	5.38
29	5.422	63	5.442	97	5.514	29	5.692	63	5.286	97	5.466
30	5.491	64	5.315	98	5.483	30	5.273	64	5.352	98	5.634
31	5.673	65	5.494	99	5.535	31	5.458	65	5.722	99	5.536
32	5.3	66	5.669	100	5.301	32	5.275	66	5.569	100	5.61
33	5.518	67	5.689			33	5.419	67	5.362		
34	5.482	68	5.44			34	5.696	68	5.59		

FCC0696-T6-TRIAL-5						FCC0696-T6-TRIAL-6					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.485	35	5.552	69	5.588	1	5.721	35	5.684	69	5.391
2	5.253	36	5.653	70	5.284	2	5.482	36	5.575	70	5.351
3	5.356	37	5.349	71	5.716	3	5.287	37	5.439	71	5.629
4	5.713	38	5.497	72	5.281	4	5.315	38	5.673	72	5.452
5	5.611	39	5.27	73	5.65	5	5.489	39	5.556	73	5.563
6	5.329	40	5.279	74	5.527	6	5.592	40	5.333	74	5.283
7	5.28	41	5.446	75	5.34	7	5.679	41	5.636	75	5.402
8	5.62	42	5.625	76	5.539	8	5.641	42	5.417	76	5.387
9	5.528	43	5.623	77	5.561	9	5.408	43	5.454	77	5.347
10	5.624	44	5.569	78	5.423	10	5.279	44	5.441	78	5.268
11	5.425	45	5.587	79	5.402	11	5.553	45	5.398	79	5.479
12	5.565	46	5.666	80	5.318	12	5.456	46	5.46	80	5.718
13	5.709	47	5.296	81	5.658	13	5.487	47	5.259	81	5.423
14	5.257	48	5.635	82	5.672	14	5.53	48	5.621	82	5.722
15	5.567	49	5.388	83	5.315	15	5.275	49	5.483	83	5.669
16	5.368	50	5.375	84	5.69	16	5.37	50	5.571	84	5.385
17	5.545	51	5.505	85	5.406	17	5.713	51	5.594	85	5.326
18	5.326	52	5.533	86	5.518	18	5.424	52	5.498	86	5.545
19	5.267	53	5.398	87	5.409	19	5.455	53	5.316	87	5.431
20	5.445	54	5.475	88	5.613	20	5.622	54	5.412	88	5.328
21	5.595	55	5.531	89	5.676	21	5.299	55	5.543	89	5.519
22	5.66	56	5.478	90	5.377	22	5.547	56	5.425	90	5.337
23	5.594	57	5.541	91	5.59	23	5.276	57	5.459	91	5.691
24	5.651	58	5.343	92	5.656	24	5.304	58	5.378	92	5.485
25	5.262	59	5.419	93	5.599	25	5.662	59	5.646	93	5.322
26	5.47	60	5.367	94	5.472	26	5.52	60	5.255	94	5.465
27	5.307	61	5.654	95	5.509	27	5.41	61	5.31	95	5.375
28	5.627	62	5.294	96	5.4	28	5.308	62	5.4	96	5.336
29	5.362	63	5.288	97	5.641	29	5.392	63	5.65	97	5.433
30	5.503	64	5.693	98	5.723	30	5.677	64	5.503	98	5.291
31	5.591	65	5.604	99	5.616	31	5.601	65	5.499	99	5.256
32	5.3	66	5.331	100	5.659	32	5.588	66	5.518	100	5.527
33	5.366	67	5.271			33	5.645	67	5.576		
34	5.364	68	5.628			34	5.45	68	5.419		

FCC0696-T6-TRIAL-7						FCC0696-T6-TRIAL-8					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.658	35	5.557	69	5.691	1	5.625	35	5.574	69	5.339
2	5.583	36	5.291	70	5.444	2	5.489	36	5.485	70	5.267
3	5.722	37	5.533	71	5.692	3	5.418	37	5.398	71	5.259
4	5.717	38	5.524	72	5.51	4	5.645	38	5.588	72	5.519
5	5.642	39	5.539	73	5.311	5	5.459	39	5.482	73	5.573
6	5.391	40	5.514	74	5.598	6	5.528	40	5.383	74	5.431
7	5.709	41	5.635	75	5.455	7	5.381	41	5.591	75	5.269
8	5.364	42	5.541	76	5.447	8	5.256	42	5.484	76	5.692
9	5.511	43	5.436	77	5.544	9	5.394	43	5.292	77	5.291
10	5.601	44	5.683	78	5.513	10	5.606	44	5.258	78	5.675
11	5.384	45	5.308	79	5.297	11	5.257	45	5.453	79	5.328
12	5.434	46	5.609	80	5.681	12	5.497	46	5.512	80	5.707
13	5.612	47	5.259	81	5.33	13	5.658	47	5.695	81	5.416
14	5.303	48	5.403	82	5.293	14	5.469	48	5.544	82	5.451
15	5.401	49	5.422	83	5.553	15	5.36	49	5.599	83	5.476
16	5.493	50	5.292	84	5.343	16	5.42	50	5.554	84	5.521
17	5.656	51	5.518	85	5.256	17	5.266	51	5.595	85	5.651
18	5.325	52	5.438	86	5.382	18	5.457	52	5.676	86	5.262
19	5.619	53	5.502	87	5.481	19	5.659	53	5.542	87	5.5
20	5.267	54	5.446	88	5.72	20	5.585	54	5.635	88	5.578
21	5.389	55	5.54	89	5.495	21	5.643	55	5.632	89	5.682
22	5.368	56	5.386	90	5.633	22	5.571	56	5.403	90	5.719
23	5.581	57	5.677	91	5.268	23	5.272	57	5.527	91	5.653
24	5.636	58	5.694	92	5.608	24	5.626	58	5.433	92	5.637
25	5.363	59	5.283	93	5.414	25	5.435	59	5.404	93	5.385
26	5.38	60	5.603	94	5.251	26	5.679	60	5.624	94	5.392
27	5.625	61	5.342	95	5.488	27	5.275	61	5.373	95	5.4
28	5.465	62	5.318	96	5.53	28	5.369	62	5.487	96	5.536
29	5.459	63	5.715	97	5.355	29	5.699	63	5.274	97	5.412
30	5.62	64	5.491	98	5.574	30	5.673	64	5.427	98	5.584
31	5.484	65	5.605	99	5.275	31	5.444	65	5.602	99	5.646
32	5.63	66	5.35	100	5.659	32	5.277	66	5.678	100	5.623
33	5.399	67	5.333			33	5.34	67	5.7		
34	5.373	68	5.496			34	5.58	68	5.282		

FCC0696-T6-TRIAL-9						FCC0696-T6-TRIAL-10					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.517	35	5.51	69	5.643	1	5.303	35	5.267	69	5.485
2	5.277	36	5.324	70	5.319	2	5.35	36	5.614	70	5.71
3	5.642	37	5.381	71	5.46	3	5.542	37	5.299	71	5.368
4	5.273	38	5.697	72	5.532	4	5.543	38	5.693	72	5.37
5	5.679	39	5.688	73	5.485	5	5.433	39	5.427	73	5.616
6	5.503	40	5.5	74	5.544	6	5.314	40	5.608	74	5.594
7	5.342	41	5.566	75	5.355	7	5.45	41	5.446	75	5.352
8	5.696	42	5.369	76	5.264	8	5.641	42	5.565	76	5.34
9	5.582	43	5.415	77	5.549	9	5.486	43	5.338	77	5.713
10	5.636	44	5.71	78	5.685	10	5.296	44	5.516	78	5.291
11	5.421	45	5.424	79	5.593	11	5.27	45	5.666	79	5.301
12	5.709	46	5.653	80	5.359	12	5.339	46	5.348	80	5.561
13	5.43	47	5.704	81	5.674	13	5.322	47	5.31	81	5.331
14	5.654	48	5.497	82	5.464	14	5.673	48	5.321	82	5.356
15	5.256	49	5.326	83	5.55	15	5.264	49	5.422	83	5.442
16	5.659	50	5.633	84	5.341	16	5.664	50	5.493	84	5.488
17	5.356	51	5.515	85	5.315	17	5.707	51	5.417	85	5.281
18	5.615	52	5.613	86	5.567	18	5.72	52	5.721	86	5.67
19	5.652	53	5.49	87	5.386	19	5.519	53	5.431	87	5.49
20	5.257	54	5.475	88	5.331	20	5.297	54	5.389	88	5.545
21	5.504	55	5.394	89	5.702	21	5.613	55	5.535	89	5.469
22	5.314	56	5.32	90	5.498	22	5.257	56	5.582	90	5.453
23	5.604	57	5.313	91	5.284	23	5.324	57	5.544	91	5.525
24	5.631	58	5.646	92	5.272	24	5.362	58	5.38	92	5.528
25	5.658	59	5.38	93	5.371	25	5.705	59	5.657	93	5.583
26	5.651	60	5.383	94	5.298	26	5.254	60	5.678	94	5.308
27	5.321	61	5.716	95	5.595	27	5.568	61	5.546	95	5.672
28	5.362	62	5.441	96	5.682	28	5.557	62	5.559	96	5.643
29	5.361	63	5.344	97	5.602	29	5.504	63	5.373	97	5.712
30	5.444	64	5.57	98	5.714	30	5.6	64	5.378	98	5.523
31	5.305	65	5.524	99	5.511	31	5.717	65	5.293	99	5.618
32	5.398	66	5.561	100	5.505	32	5.467	66	5.483	100	5.479
33	5.449	67	5.668			33	5.282	67	5.566		
34	5.304	68	5.703			34	5.567	68	5.266		

FCC0696-T6-TRIAL-11						FCC0696-T6-TRIAL-12					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.427	35	5.267	69	5.28	1	5.591	35	5.513	69	5.383
2	5.376	36	5.713	70	5.457	2	5.395	36	5.363	70	5.647
3	5.497	37	5.433	71	5.385	3	5.576	37	5.492	71	5.575
4	5.431	38	5.669	72	5.367	4	5.627	38	5.668	72	5.669
5	5.417	39	5.404	73	5.676	5	5.494	39	5.403	73	5.416
6	5.289	40	5.694	74	5.377	6	5.342	40	5.653	74	5.264
7	5.439	41	5.643	75	5.602	7	5.425	41	5.62	75	5.536
8	5.551	42	5.435	76	5.574	8	5.267	42	5.515	76	5.274
9	5.398	43	5.306	77	5.317	9	5.693	43	5.38	77	5.421
10	5.601	44	5.343	78	5.438	10	5.705	44	5.562	78	5.323
11	5.554	45	5.418	79	5.638	11	5.699	45	5.324	79	5.294
12	5.581	46	5.358	80	5.407	12	5.393	46	5.702	80	5.497
13	5.413	47	5.521	81	5.325	13	5.36	47	5.529	81	5.333
14	5.598	48	5.678	82	5.518	14	5.4	48	5.256	82	5.558
15	5.579	49	5.494	83	5.375	15	5.432	49	5.436	83	5.298
16	5.321	50	5.299	84	5.277	16	5.405	50	5.722	84	5.255
17	5.252	51	5.717	85	5.334	17	5.656	51	5.258	85	5.353
18	5.509	52	5.409	86	5.342	18	5.645	52	5.32	86	5.567
19	5.679	53	5.571	87	5.336	19	5.571	53	5.253	87	5.272
20	5.293	54	5.303	88	5.337	20	5.5	54	5.346	88	5.265
21	5.522	55	5.67	89	5.257	21	5.514	55	5.482	89	5.683
22	5.592	56	5.71	90	5.416	22	5.371	56	5.345	90	5.616
23	5.61	57	5.316	91	5.532	23	5.398	57	5.435	91	5.7
24	5.449	58	5.507	92	5.391	24	5.28	58	5.433	92	5.69
25	5.383	59	5.488	93	5.504	25	5.501	59	5.643	93	5.663
26	5.618	60	5.607	94	5.689	26	5.275	60	5.329	94	5.589
27	5.723	61	5.59	95	5.357	27	5.634	61	5.418	95	5.316
28	5.6	62	5.354	96	5.533	28	5.539	62	5.357	96	5.709
29	5.34	63	5.408	97	5.677	29	5.556	63	5.698	97	5.408
30	5.33	64	5.263	98	5.496	30	5.334	64	5.343	98	5.592
31	5.721	65	5.556	99	5.459	31	5.714	65	5.509	99	5.368
32	5.485	66	5.513	100	5.403	32	5.61	66	5.339	100	5.707
33	5.424	67	5.447			33	5.555	67	5.282		
34	5.484	68	5.635			34	5.31	68	5.27		

FCC0696-T6-TRIAL-13						FCC0696-T6-TRIAL-14					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.25	35	5.297	69	5.619	1	5.493	35	5.512	69	5.539
2	5.371	36	5.55	70	5.689	2	5.275	36	5.306	70	5.308
3	5.252	37	5.599	71	5.303	3	5.691	37	5.424	71	5.54
4	5.253	38	5.508	72	5.321	4	5.369	38	5.257	72	5.68
5	5.59	39	5.697	73	5.393	5	5.388	39	5.321	73	5.593
6	5.666	40	5.65	74	5.266	6	5.621	40	5.723	74	5.524
7	5.562	41	5.304	75	5.501	7	5.575	41	5.713	75	5.497
8	5.487	42	5.533	76	5.61	8	5.469	42	5.715	76	5.484
9	5.298	43	5.432	77	5.58	9	5.651	43	5.56	77	5.444
10	5.672	44	5.674	78	5.447	10	5.259	44	5.629	78	5.703
11	5.494	45	5.668	79	5.426	11	5.576	45	5.605	79	5.298
12	5.665	46	5.372	80	5.523	12	5.586	46	5.284	80	5.545
13	5.607	47	5.275	81	5.699	13	5.299	47	5.439	81	5.33
14	5.653	48	5.54	82	5.698	14	5.378	48	5.584	82	5.692
15	5.272	49	5.446	83	5.332	15	5.358	49	5.405	83	5.404
16	5.405	50	5.641	84	5.361	16	5.707	50	5.557	84	5.582
17	5.324	51	5.466	85	5.694	17	5.391	51	5.472	85	5.547
18	5.279	52	5.582	86	5.356	18	5.318	52	5.295	86	5.302
19	5.4	53	5.56	87	5.409	19	5.341	53	5.326	87	5.364
20	5.461	54	5.621	88	5.287	20	5.339	54	5.532	88	5.548
21	5.464	55	5.367	89	5.37	21	5.39	55	5.448	89	5.38
22	5.465	56	5.29	90	5.434	22	5.695	56	5.668	90	5.569
23	5.491	57	5.593	91	5.352	23	5.665	57	5.309	91	5.506
24	5.703	58	5.676	92	5.36	24	5.721	58	5.567	92	5.332
25	5.274	59	5.587	93	5.406	25	5.507	59	5.412	93	5.329
26	5.645	60	5.504	94	5.453	26	5.359	60	5.429	94	5.343
27	5.294	61	5.57	95	5.684	27	5.644	61	5.425	95	5.286
28	5.326	62	5.442	96	5.283	28	5.462	62	5.485	96	5.362
29	5.659	63	5.558	97	5.539	29	5.67	63	5.394	97	5.296
30	5.549	64	5.678	98	5.701	30	5.683	64	5.641	98	5.427
31	5.505	65	5.314	99	5.638	31	5.435	65	5.4	99	5.465
32	5.577	66	5.317	100	5.514	32	5.527	66	5.55	100	5.478
33	5.291	67	5.269			33	5.688	67	5.504		
34	5.485	68	5.301			34	5.655	68	5.443		

FCC0696-T6-TRIAL-15						FCC0696-T6-TRIAL-16					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.517	35	5.646	69	5.367	1	5.416	35	5.453	69	5.683
2	5.3	36	5.331	70	5.366	2	5.679	36	5.448	70	5.323
3	5.375	37	5.436	71	5.365	3	5.522	37	5.6	71	5.283
4	5.391	38	5.603	72	5.592	4	5.334	38	5.403	72	5.427
5	5.254	39	5.407	73	5.311	5	5.485	39	5.267	73	5.602
6	5.464	40	5.289	74	5.723	6	5.603	40	5.718	74	5.332
7	5.575	41	5.5	75	5.502	7	5.456	41	5.527	75	5.723
8	5.343	42	5.613	76	5.382	8	5.279	42	5.543	76	5.539
9	5.252	43	5.609	77	5.684	9	5.451	43	5.63	77	5.597
10	5.414	44	5.566	78	5.529	10	5.442	44	5.308	78	5.31
11	5.402	45	5.615	79	5.577	11	5.561	45	5.519	79	5.584
12	5.61	46	5.678	80	5.446	12	5.558	46	5.55	80	5.319
13	5.297	47	5.322	81	5.274	13	5.276	47	5.356	81	5.359
14	5.37	48	5.543	82	5.683	14	5.581	48	5.322	82	5.28
15	5.264	49	5.334	83	5.625	15	5.488	49	5.252	83	5.429
16	5.36	50	5.554	84	5.541	16	5.265	50	5.682	84	5.714
17	5.491	51	5.395	85	5.424	17	5.387	51	5.363	85	5.592
18	5.392	52	5.668	86	5.482	18	5.604	52	5.657	86	5.611
19	5.702	53	5.349	87	5.587	19	5.572	53	5.7	87	5.438
20	5.337	54	5.346	88	5.644	20	5.511	54	5.721	88	5.351
21	5.336	55	5.535	89	5.629	21	5.257	55	5.57	89	5.392
22	5.636	56	5.71	90	5.499	22	5.386	56	5.503	90	5.655
23	5.484	57	5.276	91	5.488	23	5.498	57	5.373	91	5.33
24	5.354	58	5.686	92	5.506	24	5.304	58	5.675	92	5.398
25	5.503	59	5.655	93	5.259	25	5.686	59	5.479	93	5.348
26	5.275	60	5.496	94	5.477	26	5.441	60	5.621	94	5.65
27	5.695	61	5.549	95	5.49	27	5.704	61	5.273	95	5.286
28	5.658	62	5.46	96	5.546	28	5.264	62	5.559	96	5.663
29	5.518	63	5.292	97	5.324	29	5.557	63	5.475	97	5.422
30	5.688	64	5.679	98	5.67	30	5.688	64	5.678	98	5.532
31	5.374	65	5.305	99	5.266	31	5.701	65	5.486	99	5.645
32	5.456	66	5.716	100	5.434	32	5.256	66	5.433	100	5.71
33	5.691	67	5.335			33	5.608	67	5.421		
34	5.667	68	5.589			34	5.577	68	5.431		

FCC0696-T6-TRIAL-17						FCC0696-T6-TRIAL-18					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.426	35	5.373	69	5.564	1	5.444	35	5.306	69	5.685
2	5.338	36	5.285	70	5.615	2	5.427	36	5.52	70	5.379
3	5.343	37	5.573	71	5.504	3	5.552	37	5.708	71	5.54
4	5.516	38	5.531	72	5.367	4	5.514	38	5.282	72	5.489
5	5.287	39	5.717	73	5.695	5	5.656	39	5.641	73	5.278
6	5.662	40	5.273	74	5.702	6	5.433	40	5.363	74	5.508
7	5.5	41	5.641	75	5.345	7	5.611	41	5.534	75	5.27
8	5.347	42	5.675	76	5.484	8	5.623	42	5.512	76	5.364
9	5.308	43	5.496	77	5.716	9	5.308	43	5.497	77	5.347
10	5.718	44	5.705	78	5.327	10	5.596	44	5.586	78	5.468
11	5.439	45	5.569	79	5.598	11	5.71	45	5.716	79	5.264
12	5.628	46	5.606	80	5.534	12	5.317	46	5.462	80	5.26
13	5.453	47	5.548	81	5.715	13	5.659	47	5.41	81	5.423
14	5.446	48	5.445	82	5.651	14	5.722	48	5.381	82	5.624
15	5.6	49	5.721	83	5.332	15	5.551	49	5.715	83	5.712
16	5.529	50	5.701	84	5.477	16	5.555	50	5.519	84	5.452
17	5.3	51	5.415	85	5.286	17	5.577	51	5.283	85	5.661
18	5.724	52	5.33	86	5.451	18	5.676	52	5.488	86	5.653
19	5.684	53	5.62	87	5.632	19	5.412	53	5.584	87	5.434
20	5.275	54	5.261	88	5.307	20	5.292	54	5.543	88	5.556
21	5.447	55	5.669	89	5.577	21	5.448	55	5.327	89	5.679
22	5.55	56	5.297	90	5.58	22	5.526	56	5.404	90	5.325
23	5.395	57	5.69	91	5.392	23	5.365	57	5.65	91	5.431
24	5.584	58	5.264	92	5.7	24	5.6	58	5.503	92	5.373
25	5.329	59	5.673	93	5.518	25	5.401	59	5.284	93	5.675
26	5.63	60	5.309	94	5.282	26	5.647	60	5.517	94	5.262
27	5.642	61	5.413	95	5.371	27	5.72	61	5.674	95	5.649
28	5.623	62	5.431	96	5.328	28	5.336	62	5.405	96	5.493
29	5.469	63	5.378	97	5.354	29	5.62	63	5.501	97	5.36
30	5.692	64	5.464	98	5.289	30	5.576	64	5.484	98	5.269
31	5.268	65	5.679	99	5.296	31	5.678	65	5.314	99	5.255
32	5.303	66	5.363	100	5.65	32	5.299	66	5.303	100	5.607
33	5.351	67	5.31			33	5.464	67	5.411		
34	5.663	68	5.344			34	5.636	68	5.293		

FCC0696-T6-TRIAL-19						FCC0696-T6-TRIAL-20					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.569	35	5.681	69	5.595	1	5.46	35	5.396	69	5.633
2	5.666	36	5.59	70	5.658	2	5.517	36	5.686	70	5.522
3	5.342	37	5.453	71	5.419	3	5.26	37	5.307	71	5.481
4	5.442	38	5.703	72	5.566	4	5.629	38	5.329	72	5.251
5	5.301	39	5.311	73	5.558	5	5.516	39	5.341	73	5.322
6	5.433	40	5.487	74	5.653	6	5.261	40	5.269	74	5.504
7	5.428	41	5.423	75	5.355	7	5.707	41	5.427	75	5.664
8	5.609	42	5.691	76	5.325	8	5.637	42	5.31	76	5.506
9	5.436	43	5.638	77	5.481	9	5.431	43	5.384	77	5.509
10	5.338	44	5.686	78	5.376	10	5.663	44	5.441	78	5.612
11	5.343	45	5.624	79	5.441	11	5.282	45	5.527	79	5.362
12	5.391	46	5.559	80	5.362	12	5.315	46	5.462	80	5.512
13	5.688	47	5.323	81	5.438	13	5.35	47	5.379	81	5.311
14	5.253	48	5.297	82	5.662	14	5.408	48	5.436	82	5.719
15	5.538	49	5.532	83	5.621	15	5.589	49	5.48	83	5.533
16	5.296	50	5.268	84	5.519	16	5.679	50	5.521	84	5.389
17	5.377	51	5.479	85	5.594	17	5.706	51	5.551	85	5.25
18	5.667	52	5.635	86	5.345	18	5.445	52	5.596	86	5.299
19	5.547	53	5.577	87	5.552	19	5.687	53	5.29	87	5.339
20	5.292	54	5.496	88	5.542	20	5.323	54	5.644	88	5.402
21	5.674	55	5.695	89	5.495	21	5.318	55	5.621	89	5.59
22	5.332	56	5.456	90	5.485	22	5.582	56	5.292	90	5.688
23	5.588	57	5.448	91	5.34	23	5.328	57	5.386	91	5.34
24	5.409	58	5.567	92	5.469	24	5.275	58	5.343	92	5.387
25	5.524	59	5.308	93	5.656	25	5.54	59	5.273	93	5.697
26	5.269	60	5.417	94	5.643	26	5.622	60	5.285	94	5.683
27	5.354	61	5.32	95	5.664	27	5.627	61	5.331	95	5.357
28	5.365	62	5.722	96	5.274	28	5.464	62	5.611	96	5.437
29	5.421	63	5.383	97	5.581	29	5.624	63	5.467	97	5.303
30	5.412	64	5.65	98	5.665	30	5.281	64	5.528	98	5.468
31	5.62	65	5.593	99	5.387	31	5.646	65	5.574	99	5.419
32	5.682	66	5.431	100	5.316	32	5.684	66	5.391	100	5.268
33	5.602	67	5.356			33	5.459	67	5.288		
34	5.349	68	5.451			34	5.702	68	5.446		

FCC0696-T6-TRIAL-21						FCC0696-T6-TRIAL-22					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.253	35	5.643	69	5.677	1	5.373	35	5.423	69	5.648
2	5.561	36	5.509	70	5.368	2	5.328	36	5.367	70	5.669
3	5.299	37	5.345	71	5.484	3	5.467	37	5.514	71	5.672
4	5.392	38	5.52	72	5.602	4	5.403	38	5.334	72	5.5
5	5.349	39	5.471	73	5.708	5	5.448	39	5.288	73	5.307
6	5.363	40	5.659	74	5.361	6	5.358	40	5.476	74	5.331
7	5.308	41	5.292	75	5.638	7	5.498	41	5.682	75	5.344
8	5.709	42	5.287	76	5.348	8	5.482	42	5.69	76	5.712
9	5.578	43	5.517	77	5.713	9	5.346	43	5.558	77	5.674
10	5.648	44	5.596	78	5.715	10	5.531	44	5.513	78	5.504
11	5.489	45	5.271	79	5.504	11	5.425	45	5.615	79	5.484
12	5.356	46	5.372	80	5.705	12	5.634	46	5.49	80	5.374
13	5.604	47	5.64	81	5.597	13	5.631	47	5.414	81	5.413
14	5.295	48	5.53	82	5.506	14	5.48	48	5.468	82	5.472
15	5.407	49	5.721	83	5.455	15	5.639	49	5.561	83	5.576
16	5.417	50	5.476	84	5.374	16	5.439	50	5.372	84	5.607
17	5.357	51	5.653	85	5.71	17	5.446	51	5.285	85	5.708
18	5.43	52	5.661	86	5.492	18	5.613	52	5.695	86	5.56
19	5.582	53	5.603	87	5.331	19	5.539	53	5.378	87	5.533
20	5.49	54	5.617	88	5.27	20	5.327	54	5.713	88	5.46
21	5.598	55	5.412	89	5.275	21	5.541	55	5.387	89	5.545
22	5.449	56	5.383	90	5.518	22	5.338	56	5.397	90	5.426
23	5.695	57	5.42	91	5.676	23	5.319	57	5.519	91	5.335
24	5.376	58	5.34	92	5.723	24	5.275	58	5.265	92	5.688
25	5.716	59	5.553	93	5.45	25	5.345	59	5.724	93	5.453
26	5.312	60	5.513	94	5.434	26	5.591	60	5.715	94	5.321
27	5.319	61	5.528	95	5.589	27	5.266	61	5.432	95	5.649
28	5.632	62	5.664	96	5.365	28	5.678	62	5.662	96	5.368
29	5.303	63	5.328	97	5.699	29	5.289	63	5.291	97	5.612
30	5.527	64	5.266	98	5.475	30	5.262	64	5.267	98	5.525
31	5.339	65	5.541	99	5.535	31	5.534	65	5.36	99	5.329
32	5.353	66	5.39	100	5.38	32	5.277	66	5.354	100	5.686
33	5.424	67	5.649			33	5.32	67	5.687		
34	5.671	68	5.317			34	5.386	68	5.646		

FCC0696-T6-TRIAL-23						FCC0696-T6-TRIAL-24					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.449	35	5.537	69	5.609	1	5.287	35	5.71	69	5.431
2	5.704	36	5.496	70	5.558	2	5.342	36	5.603	70	5.51
3	5.59	37	5.286	71	5.678	3	5.632	37	5.723	71	5.265
4	5.501	38	5.354	72	5.516	4	5.433	38	5.343	72	5.667
5	5.258	39	5.303	73	5.538	5	5.411	39	5.482	73	5.589
6	5.397	40	5.31	74	5.377	6	5.519	40	5.593	74	5.565
7	5.664	41	5.341	75	5.475	7	5.537	41	5.582	75	5.417
8	5.617	42	5.309	76	5.681	8	5.323	42	5.456	76	5.3
9	5.723	43	5.561	77	5.339	9	5.699	43	5.556	77	5.671
10	5.522	44	5.439	78	5.349	10	5.701	44	5.297	78	5.675
11	5.502	45	5.363	79	5.322	11	5.401	45	5.612	79	5.717
12	5.549	46	5.554	80	5.307	12	5.315	46	5.563	80	5.409
13	5.432	47	5.427	81	5.447	13	5.625	47	5.366	81	5.356
14	5.705	48	5.528	82	5.695	14	5.656	48	5.648	82	5.588
15	5.362	49	5.624	83	5.526	15	5.479	49	5.386	83	5.685
16	5.691	50	5.604	84	5.614	16	5.658	50	5.528	84	5.673
17	5.591	51	5.647	85	5.672	17	5.27	51	5.268	85	5.491
18	5.398	52	5.659	86	5.461	18	5.542	52	5.262	86	5.259
19	5.356	53	5.709	87	5.521	19	5.477	53	5.709	87	5.614
20	5.492	54	5.454	88	5.321	20	5.344	54	5.372	88	5.352
21	5.458	55	5.652	89	5.433	21	5.376	55	5.629	89	5.661
22	5.487	56	5.533	90	5.28	22	5.586	56	5.647	90	5.327
23	5.713	57	5.32	91	5.66	23	5.57	57	5.518	91	5.467
24	5.42	58	5.283	92	5.523	24	5.273	58	5.321	92	5.295
25	5.295	59	5.274	93	5.33	25	5.329	59	5.291	93	5.258
26	5.388	60	5.263	94	5.38	26	5.592	60	5.472	94	5.718
27	5.265	61	5.668	95	5.298	27	5.369	61	5.715	95	5.551
28	5.411	62	5.254	96	5.459	28	5.716	62	5.335	96	5.345
29	5.422	63	5.663	97	5.437	29	5.387	63	5.492	97	5.58
30	5.401	64	5.596	98	5.605	30	5.545	64	5.389	98	5.554
31	5.266	65	5.587	99	5.623	31	5.585	65	5.429	99	5.26
32	5.657	66	5.662	100	5.712	32	5.359	66	5.337	100	5.68
33	5.297	67	5.686			33	5.453	67	5.576		
34	5.598	68	5.361			34	5.394	68	5.534		

FCC0696-T6-TRIAL-25						FCC0696-T6-TRIAL-26					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.442	35	5.665	69	5.329	1	5.34	35	5.475	69	5.405
2	5.451	36	5.538	70	5.543	2	5.62	36	5.602	70	5.289
3	5.718	37	5.469	71	5.267	3	5.313	37	5.621	71	5.715
4	5.668	38	5.447	72	5.413	4	5.283	38	5.525	72	5.446
5	5.425	39	5.288	73	5.505	5	5.544	39	5.273	73	5.274
6	5.611	40	5.411	74	5.486	6	5.4	40	5.377	74	5.41
7	5.358	41	5.512	75	5.448	7	5.295	41	5.472	75	5.451
8	5.584	42	5.642	76	5.532	8	5.654	42	5.679	76	5.51
9	5.462	43	5.537	77	5.529	9	5.324	43	5.509	77	5.546
10	5.684	44	5.33	78	5.599	10	5.618	44	5.519	78	5.53
11	5.391	45	5.266	79	5.43	11	5.439	45	5.427	79	5.414
12	5.646	46	5.432	80	5.694	12	5.378	46	5.444	80	5.335
13	5.653	47	5.526	81	5.349	13	5.702	47	5.636	81	5.611
14	5.575	48	5.536	82	5.56	14	5.276	48	5.418	82	5.373
15	5.567	49	5.29	83	5.304	15	5.364	49	5.284	83	5.507
16	5.664	50	5.7	84	5.439	16	5.265	50	5.379	84	5.605
17	5.28	51	5.337	85	5.5	17	5.448	51	5.306	85	5.281
18	5.298	52	5.287	86	5.371	18	5.589	52	5.601	86	5.416
19	5.356	53	5.516	87	5.633	19	5.424	53	5.385	87	5.26
20	5.452	54	5.581	88	5.651	20	5.671	54	5.646	88	5.651
21	5.394	55	5.399	89	5.635	21	5.384	55	5.484	89	5.497
22	5.598	56	5.258	90	5.722	22	5.638	56	5.685	90	5.257
23	5.357	57	5.61	91	5.705	23	5.688	57	5.336	91	5.574
24	5.608	58	5.385	92	5.467	24	5.267	58	5.721	92	5.42
25	5.461	59	5.493	93	5.528	25	5.435	59	5.392	93	5.279
26	5.332	60	5.649	94	5.343	26	5.558	60	5.659	94	5.285
27	5.577	61	5.285	95	5.407	27	5.476	61	5.505	95	5.709
28	5.621	62	5.345	96	5.698	28	5.355	62	5.345	96	5.406
29	5.693	63	5.401	97	5.441	29	5.653	63	5.549	97	5.428
30	5.542	64	5.637	98	5.548	30	5.532	64	5.432	98	5.445
31	5.374	65	5.504	99	5.314	31	5.614	65	5.368	99	5.576
32	5.595	66	5.353	100	5.714	32	5.305	66	5.344	100	5.586
33	5.604	67	5.605			33	5.514	67	5.599		
34	5.414	68	5.586			34	5.293	68	5.499		

FCC0696-T6-TRIAL-27						FCC0696-T6-TRIAL-28					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.593	35	5.478	69	5.538	1	5.551	35	5.276	69	5.406
2	5.709	36	5.391	70	5.352	2	5.696	36	5.38	70	5.52
3	5.434	37	5.661	71	5.568	3	5.308	37	5.496	71	5.303
4	5.482	38	5.704	72	5.309	4	5.638	38	5.651	72	5.603
5	5.283	39	5.317	73	5.344	5	5.288	39	5.301	73	5.26
6	5.505	40	5.409	74	5.403	6	5.517	40	5.59	74	5.554
7	5.56	41	5.527	75	5.702	7	5.559	41	5.387	75	5.378
8	5.395	42	5.421	76	5.555	8	5.46	42	5.535	76	5.36
9	5.435	43	5.597	77	5.466	9	5.507	43	5.443	77	5.377
10	5.688	44	5.445	78	5.255	10	5.633	44	5.328	78	5.434
11	5.394	45	5.624	79	5.719	11	5.552	45	5.298	79	5.438
12	5.29	46	5.451	80	5.699	12	5.646	46	5.3	80	5.31
13	5.354	47	5.449	81	5.653	13	5.508	47	5.359	81	5.605
14	5.312	48	5.275	82	5.453	14	5.45	48	5.577	82	5.533
15	5.4	49	5.525	83	5.407	15	5.381	49	5.262	83	5.29
16	5.36	50	5.291	84	5.333	16	5.458	50	5.569	84	5.415
17	5.546	51	5.654	85	5.457	17	5.356	51	5.329	85	5.523
18	5.47	52	5.67	86	5.302	18	5.284	52	5.702	86	5.278
19	5.472	53	5.447	87	5.301	19	5.304	53	5.68	87	5.476
20	5.375	54	5.281	88	5.471	20	5.369	54	5.464	88	5.558
21	5.584	55	5.428	89	5.557	21	5.501	55	5.502	89	5.32
22	5.674	56	5.686	90	5.306	22	5.576	56	5.363	90	5.456
23	5.506	57	5.635	91	5.628	23	5.297	57	5.37	91	5.583
24	5.529	58	5.363	92	5.573	24	5.512	58	5.321	92	5.641
25	5.443	59	5.671	93	5.28	25	5.253	59	5.571	93	5.563
26	5.69	60	5.513	94	5.55	26	5.684	60	5.332	94	5.712
27	5.326	61	5.496	95	5.442	27	5.578	61	5.479	95	5.42
28	5.353	62	5.613	96	5.648	28	5.591	62	5.566	96	5.669
29	5.512	63	5.692	97	5.461	29	5.525	63	5.465	97	5.622
30	5.446	64	5.698	98	5.378	30	5.473	64	5.449	98	5.714
31	5.399	65	5.609	99	5.414	31	5.7	65	5.511	99	5.665
32	5.664	66	5.614	100	5.408	32	5.532	66	5.661	100	5.433
33	5.521	67	5.293			33	5.394	67	5.251		
34	5.379	68	5.251			34	5.687	68	5.498		

FCC0696-T6-TRIAL-29						FCC0696-T6-TRIAL-30					
Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)	Hop #	Freq. (GHz)
1	5.256	35	5.546	69	5.468	1	5.698	35	5.688	69	5.449
2	5.577	36	5.412	70	5.27	2	5.466	36	5.586	70	5.462
3	5.676	37	5.6	71	5.328	3	5.7	37	5.527	71	5.332
4	5.662	38	5.374	72	5.427	4	5.624	38	5.549	72	5.606
5	5.281	39	5.392	73	5.257	5	5.658	39	5.282	73	5.464
6	5.641	40	5.492	74	5.301	6	5.255	40	5.711	74	5.664
7	5.317	41	5.421	75	5.324	7	5.557	41	5.423	75	5.412
8	5.433	42	5.372	76	5.305	8	5.614	42	5.613	76	5.693
9	5.298	43	5.563	77	5.259	9	5.585	43	5.321	77	5.437
10	5.437	44	5.623	78	5.342	10	5.451	44	5.581	78	5.414
11	5.397	45	5.685	79	5.657	11	5.517	45	5.296	79	5.397
12	5.519	46	5.425	80	5.521	12	5.675	46	5.628	80	5.476
13	5.484	47	5.293	81	5.516	13	5.431	47	5.446	81	5.273
14	5.304	48	5.262	82	5.299	14	5.42	48	5.345	82	5.494
15	5.347	49	5.417	83	5.71	15	5.505	49	5.288	83	5.721
16	5.579	50	5.48	84	5.333	16	5.405	50	5.714	84	5.547
17	5.357	51	5.383	85	5.483	17	5.558	51	5.327	85	5.691
18	5.517	52	5.302	86	5.702	18	5.6	52	5.685	86	5.605
19	5.538	53	5.446	87	5.308	19	5.694	53	5.669	87	5.395
20	5.47	54	5.478	88	5.625	20	5.371	54	5.481	88	5.498
21	5.531	55	5.56	89	5.507	21	5.319	55	5.618	89	5.625
22	5.682	56	5.669	90	5.415	22	5.363	56	5.702	90	5.64
23	5.29	57	5.43	91	5.542	23	5.597	57	5.665	91	5.612
24	5.337	58	5.275	92	5.474	24	5.258	58	5.367	92	5.579
25	5.576	59	5.353	93	5.552	25	5.704	59	5.542	93	5.253
26	5.51	60	5.582	94	5.644	26	5.384	60	5.538	94	5.561
27	5.486	61	5.487	95	5.68	27	5.369	61	5.619	95	5.663
28	5.453	62	5.559	96	5.503	28	5.503	62	5.488	96	5.385
29	5.691	63	5.536	97	5.574	29	5.661	63	5.555	97	5.403
30	5.629	64	5.62	98	5.661	30	5.53	64	5.455	98	5.642
31	5.365	65	5.541	99	5.696	31	5.495	65	5.442	99	5.286
32	5.649	66	5.278	100	5.636	32	5.443	66	5.578	100	5.634
33	5.405	67	5.518			33	5.456	67	5.543		
34	5.513	68	5.703			34	5.698	35	5.688		

END OF REPORT