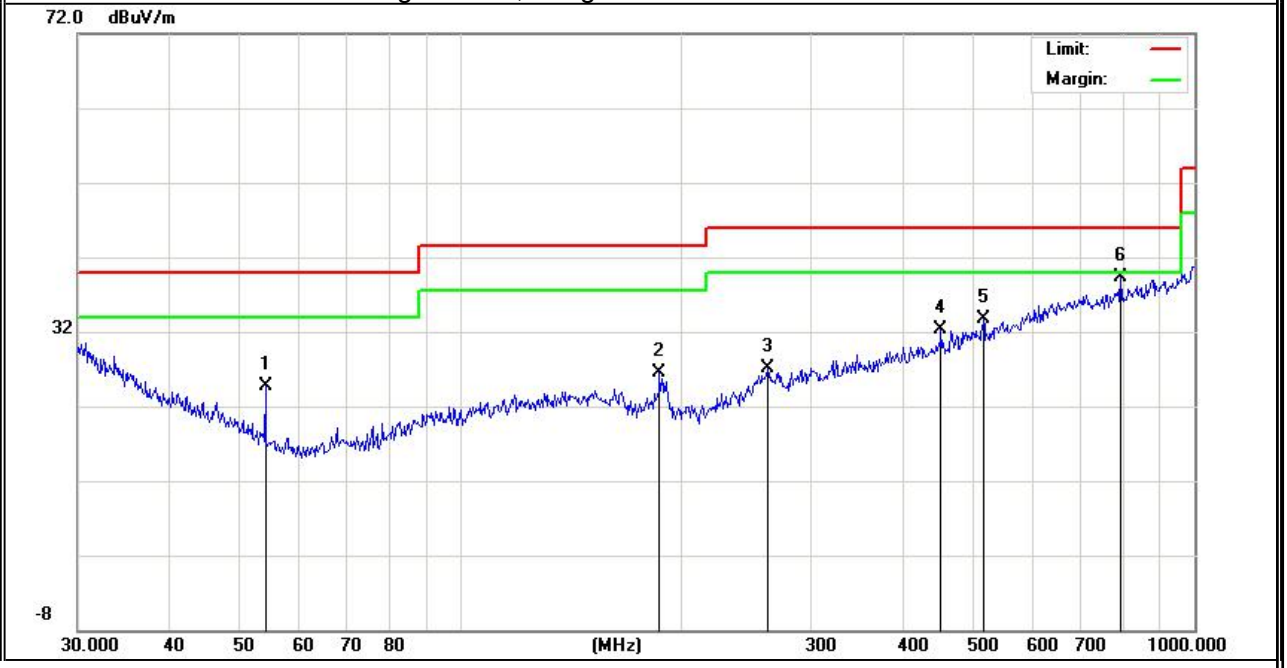
Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
H	54.0711	11.81	12.90	24.71	40.00	-15.29	QP
H	186.4409	10.45	16.10	26.55	43.50	-16.95	QP
H	261.9753	6.03	21.04	27.07	46.00	-18.93	QP
H	451.1349	6.95	25.37	32.32	46.00	-13.68	QP
H	515.4374	7.04	26.67	33.71	46.00	-12.29	QP
H	793.3960	8.35	30.96	39.31	46.00	-6.69	QP

Remark:
Emission Level= Meter Reading+ Factor, Margin= Emission Level - Limit



■ Spurious Emission Above 1GHz (1GHz to 25GHz)

EUT:	5G Smart Phone	Model No.:	GQ5002
Temperature:	20 ℃	Relative Humidity:	48%
Test Mode:	Mode2/Mode3/Mode4	Test By:	Mukzi Lee

All the modulation modes have been tested, and the worst result was report as below:

Frequency	Read Level	Cable loss	Antenna Factor	Preamp Factor	Emission Level	Limits	Margin	Remark	Comment
(MHz)	(dBμV)	(dB)	dB/m	(dB)	(dBμV/m)	(dBμV/m)	(dB)		
4804	70.35	5.21	35.59	44.30	66.85	74.00	-7.15	Pk	Vertical
4804	46.44	5.21	35.59	44.30	42.94	54.00	-11.06	AV	Vertical
7206	69.56	6.48	36.27	44.60	67.71	74.00	-6.29	Pk	Vertical
7206	45.19	6.48	36.27	44.60	43.34	54.00	-10.66	AV	Vertical
4804	70.15	5.21	35.55	44.30	66.61	74.00	-7.39	Pk	Horizontal
4804	50.2	5.21	35.55	44.30	46.66	54.00	-7.34	AV	Horizontal
7206	68.31	6.48	36.27	44.52	66.54	74.00	-7.46	Pk	Horizontal
7206	49.2	6.48	36.27	44.52	47.43	54.00	-6.57	AV	Horizontal
Mid Channel (2441 MHz)(GFSK)--Above 1G									
4882	69.94	5.21	35.66	44.20	66.61	74.00	-7.39	Pk	Vertical
4882	45.44	5.21	35.66	44.20	42.11	54.00	-11.89	AV	Vertical
7323	69.41	7.10	36.50	44.43	68.58	74.00	-5.42	Pk	Vertical
7323	46.68	7.10	36.50	44.43	45.85	54.00	-8.15	AV	Vertical
4882	69.16	5.21	35.66	44.20	65.83	74.00	-8.17	Pk	Horizontal
4882	46.01	5.21	35.66	44.20	42.68	54.00	-11.32	AV	Horizontal
7323	70.12	7.10	36.50	44.43	69.29	74.00	-4.71	Pk	Horizontal
7323	50.16	7.10	36.50	44.43	49.33	54.00	-4.67	AV	Horizontal
High Channel (2480 MHz)(GFSK)-- Above 1G									
4960	68.36	5.21	35.52	44.21	64.88	74.00	-9.12	Pk	Vertical
4960	47.23	5.21	35.52	44.21	43.75	54.00	-10.25	AV	Vertical
7440	69.49	7.10	36.53	44.60	68.52	74.00	-5.48	Pk	Vertical
7440	49.12	7.10	36.53	44.60	48.15	54.00	-5.85	AV	Vertical
4960	68	5.21	35.52	44.21	64.52	74.00	-9.48	Pk	Horizontal
4960	45.62	5.21	35.52	44.21	42.14	54.00	-11.86	AV	Horizontal
7440	68.47	7.10	36.53	44.60	67.50	74.00	-6.50	Pk	Horizontal
7440	47.7	7.10	36.53	44.60	46.73	54.00	-7.27	AV	Horizontal

Note:

(1) Emission Level= Antenna Factor + Cable Loss + Read Level - Preamp Factor

(2)All other emissions more than 20dB below the limit.

■ Spurious Emission in Restricted Band 2310-2390MHz and 2483.5-2500MHz

EUT:	5G Smart Phone	Model No.:	GQ5002
Temperature:	20 ℃	Relative Humidity:	48%
Test Mode:	Mode2/ Mode4	Test By:	Mukzi Lee

All the modulation modes have been tested, and the worst result was report as below:

Frequency	Meter Reading	Cable Loss	Antenna Factor	Preamp Factor	Emission Level	Limits	Margin	Detector	Comment
(MHz)	(dBμV)	(dB)	dB/m	(dB)	(dBμV/m)	(dBμV/m)	(dB)	Type	
1Mbps(GFSK)-Non-hopping									
2310.00	68.63	2.97	27.80	43.80	55.60	74	-18.40	Pk	Horizontal
2310.00	50.2	2.97	27.80	43.80	37.17	54	-16.83	AV	Horizontal
2310.00	68.79	2.97	27.80	43.80	55.76	74	-18.24	Pk	Vertical
2310.00	49.35	2.97	27.80	43.80	36.32	54	-17.68	AV	Vertical
2390.00	69.86	3.14	27.21	43.80	56.41	74	-17.59	Pk	Vertical
2390.00	47.95	3.14	27.21	43.80	34.50	54	-19.50	AV	Vertical
2390.00	70.95	3.14	27.21	43.80	57.50	74	-16.50	Pk	Horizontal
2390.00	45.38	3.14	27.21	43.80	31.93	54	-22.07	AV	Horizontal
2483.50	69.16	3.58	27.70	44.00	56.44	74	-17.56	Pk	Vertical
2483.50	45.68	3.58	27.70	44.00	32.96	54	-21.04	AV	Vertical
2483.50	69.19	3.58	27.70	44.00	56.47	74	-17.53	Pk	Horizontal
2483.50	46.32	3.58	27.70	44.00	33.60	54	-20.40	AV	Horizontal
1Mbps(GFSK)-hopping									
2310.00	70.65	2.97	27.80	43.80	57.62	74	-16.38	Pk	Vertical
2310.00	46.1	2.97	27.80	43.80	33.07	54	-20.93	AV	Vertical
2310.00	69.11	2.97	27.80	43.80	56.08	74	-17.92	Pk	Horizontal
2310.00	45.92	2.97	27.80	43.80	32.89	54	-21.11	AV	Horizontal
2390.00	70.86	3.14	27.21	43.80	57.41	74	-16.59	Pk	Vertical
2390.00	45.31	3.14	27.21	43.80	31.86	54	-22.14	AV	Vertical
2390.00	70.69	3.14	27.21	43.80	57.24	74	-16.76	Pk	Horizontal
2390.00	48.69	3.14	27.21	43.80	35.24	54	-18.76	AV	Horizontal
2483.50	69.25	3.58	27.70	44.00	56.53	74	-17.47	Pk	Vertical
2483.50	49.41	3.58	27.70	44.00	36.69	54	-17.31	AV	Vertical
2483.50	69.52	3.58	27.70	44.00	56.80	74	-17.20	Pk	Horizontal
2483.50	46.15	3.58	27.70	44.00	33.43	54	-20.57	AV	Horizontal

Note: (1) All other emissions more than 20dB below the limit.

■ Spurious Emission in Restricted Band 3260MHz-18000MHz

EUT:	5G Smart Phone	Model No.:	GQ5002
Temperature:	20 ℃	Relative Humidity:	48%
Test Mode:	Mode2/ Mode4	Test By:	Mukzi Lee

All the modulation modes have been tested, and the worst result was report as below:

Frequency	Reading Level	Cable Loss	Antenna Factor	Preamp Factor	Emission Level	Limits	Margin	Detector	Comment
(MHz)	(dBμV)	(dB)	dB/m	(dB)	(dBμV/m)	(dBμV/m)	(dB)	Type	
3260	70.31	4.04	29.57	44.70	59.22	74	-14.78	Pk	Vertical
3260	47.98	4.04	29.57	44.70	36.89	54	-17.11	AV	Vertical
3260	70.89	4.04	29.57	44.70	59.80	74	-14.20	Pk	Horizontal
3260	50.75	4.04	29.57	44.70	39.66	54	-14.34	AV	Horizontal
3332	68.48	4.26	29.87	44.40	58.21	74	-15.79	Pk	Vertical
3332	48.35	4.26	29.87	44.40	38.08	54	-15.92	AV	Vertical
3332	69.15	4.26	29.87	44.40	58.88	74	-15.12	Pk	Horizontal
3332	47.4	4.26	29.87	44.40	37.13	54	-16.87	AV	Horizontal
17797	51.39	10.99	43.95	43.50	62.83	74	-11.17	Pk	Vertical
17797	31.23	10.99	43.95	43.50	42.67	54	-11.33	AV	Vertical
17788	57.74	11.81	43.69	44.60	68.64	74	-5.36	Pk	Horizontal
17788	38.42	11.81	43.69	44.60	49.32	54	-4.68	AV	Horizontal

Note: (1) All other emissions more than 20dB below the limit.

7.3 NUMBER OF HOPPING CHANNEL

7.3.1 Applicable Standard

According to FCC Part 15.247(a)(1) (iii)and ANSI C63.10-2013

7.3.2 Conformance Limit

Frequency hopping systems in the 2400-2483.5MHz band shall use at least 15 channels.

7.3.3 Measuring Instruments

The Measuring equipment is listed in the section 6.3 of this test report.

7.3.4 Test Setup

Please refer to Section 6.1 of this test report.

7.3.5 Test Procedure

The testing follows ANSI C63.10-2013 clause 7.8.3
The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator.
The path loss was compensated to the results for each measurement.
Set to the maximum power setting and enable the EUT transmit continuously.
The EUT must have its hopping function enabled.
Use the following spectrum analyzer settings:
Span = the frequency band of operation
RBW : To identify clearly the individual channels, set the RBW to less than 30% of the channel spacing or the 20 dB bandwidth, whichever is smaller.
VBW ≥ RBW
Sweep = auto
Detector function = peak
Trace = max hold

7.3.6 Test Results

EUT:	5G Smart Phone	Model No.:	GQ5002
Temperature:	20 ℃	Relative Humidity:	48%
Test Mode:	Mode 5(1Mbps)	Test By:	Mukzi Lee

Test data reference attachment.

7.4 HOPPING CHANNEL SEPARATION MEASUREMENT

7.4.1 Applicable Standard

According to FCC Part 15.247(a)(1) and ANSI C63.10-2013

7.4.2 Conformance Limit

Frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth of the hopping channel, whichever is greater. Alternatively, frequency hopping systems operating in the 2400-2483.5MHz band shall have hopping channel carrier frequencies that are separated by 25kHz or two-thirds of the 20dB bandwidth of the hopping channel, whichever is greater.

7.4.3 Measuring Instruments

The Measuring equipment is listed in the section 6.3 of this test report.

7.4.4 Test Setup

Please refer to Section 6.1 of this test report.

7.4.5 Test Procedure

The testing follows ANSI C63.10-2013 clause 7.8.2
The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator.
The path loss was compensated to the results for each measurement.
Set to the maximum power setting and enable the EUT transmit continuously.
The EUT was operating in controlled its channel.
Use the following spectrum analyzer settings:
Span = Measurement Bandwidth or Channel Separation
RBW: Start with the RBW set to approximately 30% of the channel spacing; adjust as necessary to best identify the center of each individual channel.
VBW ≥ RBW
Sweep = auto
Detector function = peak
Trace = max hold

7.4.6 Test Results

EUT:	5G Smart Phone	Model No.:	GQ5002
Temperature:	20 ℃	Relative Humidity:	48%
Test Mode:	Mode2/Mode3/Mode4	Test By:	Mukzi Lee

Test data reference attachment.

7.5 AVERAGE TIME OF OCCUPANCY (DWELL TIME)

7.5.1 Applicable Standard

According to FCC Part 15.247(a)(1)(iii) and ANSI C63.10-2013

7.5.2 Conformance Limit

The average time of occupancy on any channel shall not be greater than 0.4s within a period of 0.4s multiplied by the number of hopping channels employed.

7.5.3 Measuring Instruments

The Measuring equipment is listed in the section 6.3 of this test report.

7.5.4 Test Setup

Please refer to Section 6.1 of this test report.

7.5.5 Test Procedure

The testing follows ANSI C63.10-2013 clause 7.8.4
The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator.
The path loss was compensated to the results for each measurement.
Set to the maximum power setting and enable the EUT transmit continuously.
The EUT must have its hopping function enabled.
Use the following spectrum analyzer settings:
Span = zero span, centered on a hopping channel
RBW ≥ 1MHz
VBW ≥ RBW
Sweep = as necessary to capture the entire dwell time per hopping channel
Detector function = peak
Trace = max hold
Measure the maximum time duration of one single pulse.
Set the EUT for DH5, DH3 and DH1 packet transmitting.
Measure the maximum time duration of one single pulse.

7.5.6 Test Results

EUT:	5G Smart Phone	Model No.:	GQ5002
Temperature:	20 ℃	Relative Humidity:	48%
Test Mode:	Mode2/Mode3/Mode4	Test By:	Mukzi Lee

Test data reference attachment.

Note:

A Period Time = (channel number)*0.4

DH1 Dwell time: Reading * (1600/2)*31.6/(channel number)

DH3 Dwell time: Reading * (1600/4)*31.6/(channel number)

DH5 Dwell time: Reading * (1600/6)*31.6/(channel number)

For Example:

1. In normal mode, hopping rate is 1600 hops/s with 6 slots in 79 hopping channels. With channel hopping rate (1600 / 6 / 79) in Occupancy Time Limit (0.4 x 79) (s), Hops Over Occupancy Time comes to (1600 / 6 / 79) x (0.4 x 79) = 106.67 hops.

2. In AFH mode, hopping rate is 800 hops/s with 6 slots in 20 hopping channels. With channel hopping rate (800 / 6 / 20) in Occupancy Time Limit (0.4 x 20) (s), Hops Over Occupancy Time comes to (800 / 6 / 20) x (0.4 x 20) = 53.33 hops.

3. Dwell Time(s) = Hops Over Occupancy Time (hops) x Package Transfer Time

7.6 20DB BANDWIDTH TEST

7.6.1 Applicable Standard

According to FCC Part 15.247(a)(1) and ANSI C63.10-2013

7.6.2 Conformance Limit

No limit requirement.

7.6.3 Measuring Instruments

The Measuring equipment is listed in the section 6.3 of this test report.

7.6.4 Test Setup

Please refer to Section 6.1 of this test report.

7.6.5 Test Procedure

The testing follows ANSI C63.10-2013 clause 6.9.2
The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator.
The path loss was compensated to the results for each measurement.
Set to the maximum power setting and enable the EUT transmit continuously.
The EUT was operating in controlled its channel.
Use the following spectrum analyzer settings:
Span = approximately 2 to 3 times the 20 dB bandwidth, centered on a hopping channel
RBW ≥ 1% of the 20 dB bandwidth
VBW ≥ RBW
Sweep = auto
Detector function = peak
Trace = max hold

7.6.6 Test Results

EUT:	5G Smart Phone	Model No.:	GQ5002
Temperature:	20 ℃	Relative Humidity:	48%
Test Mode:	Mode2/Mode3/Mode4	Test By:	Mukzi Lee

Test data reference attachment.

7.7 PEAK OUTPUT POWER

7.7.1 Applicable Standard

According to FCC Part 15.247(b)(1) and ANSI C63.10-2013

7.7.2 Conformance Limit

The maximum peak conducted output power of the intentional radiator shall not exceed the following: (1) For frequency hopping systems operating in the 2400-2483.5 MHz band employing at least 75 non-overlapping hopping channels, and all frequency hopping systems in the 5725-5850 MHz band: 1 watt. For all other frequency hopping systems in the 2400-2483.5 MHz band 0.125 watts.

7.7.3 Measuring Instruments

The Measuring equipment is listed in the section 6.3 of this test report.

7.7.4 Test Setup

Please refer to Section 6.1 of this test report.

7.7.5 Test Procedure

The testing follows ANSI C63.10-2013 clause 7.8.5.
The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator.
The path loss was compensated to the results for each measurement.
Set to the maximum power setting and enable the EUT transmit continuously.
The EUT was operating in controlled its channel.
Use the following spectrum analyzer settings:
Span = approximately 5 times the 20 dB bandwidth, centered on a hopping channel
RBW ≥ the 20 dB bandwidth of the emission being measured
VBW ≥ RBW
Sweep = auto
Detector function = peak
Trace = max hold

7.7.6 Test Results

EUT:	5G Smart Phone	Model No.:	GQ5002
Temperature:	20 ℃	Relative Humidity:	48%
Test Mode:	Mode2/Mode3/Mode4	Test By:	Mukzi Lee

Test data reference attachment.

7.8 CONDUCTED BAND EDGE MEASUREMENT

7.8.1 Applicable Standard

According to FCC Part 15.247(d) and ANSI C63.10-2013

7.8.2 Conformance Limit

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)).

7.8.3 Measuring Instruments

The Measuring equipment is listed in the section 6.3 of this test report.

7.8.4 Test Setup

Please refer to Section 6.1 of this test report.

7.8.5 Test Procedure

The testing follows ANSI C63.10-2013 clause 7.8.6.
The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator.
The path loss was compensated to the results for each measurement.
Set to the maximum power setting and enable the EUT transmit continuously.
The EUT must have its hopping function enabled.
Use the following spectrum analyzer settings:
Span = approximately 5 times the 20 dB bandwidth, centered on a hopping channel
RBW = 100KHz
VBW = 300KHz
Band edge emissions must be at least 20 dB down from the highest emission level within the authorized band as measured with a 100kHz RBW. The attenuation shall be 30 dB instead of 20 dB when RMS conducted output power procedure is used.
Measure the highest amplitude appearing on spectral display and set it as a reference level. Plot the graph with marking the highest point and edge frequency.
Repeat above procedures until all measured frequencies were complete.

7.8.6 Test Results

EUT:	5G Smart Phone	Model No.:	GQ5002
Temperature:	20 ℃	Relative Humidity:	48%
Test Mode:	Mode2 /Mode4/ Mode 5	Test By:	Mukzi Lee

Test data reference attachment.

7.9 SPURIOUS RF CONDUCTED EMISSION

7.9.1 Applicable Standard

According to FCC Part 15.247(d) and ANSI C63.10-2013.

7.9.2 Conformance Limit

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)).

7.9.3 Measuring Instruments

The Measuring equipment is listed in the section 6.3 of this test report.

7.9.4 Test Setup

Please refer to Section 6.1 of this test report.

7.9.5 Test Procedure

Establish an emission level by using the following procedure:
a) Set the center frequency and span to encompass frequency range to be measured.
b) Set the RBW = 100 kHz.
c) Set the VBW ≥ [3 × RBW].
d) Detector = peak.
e) Sweep time = auto couple.
f) Trace mode = max hold.
g) Allow trace to fully stabilize.
h) Use the peak marker function to determine the maximum amplitude level.
Then the limit shall be attenuated by at least 20 dB relative to the maximum amplitude level in 100 kHz.

7.9.6 Test Results

Remark: The measurement frequency range is from 30MHzHz to the 10th harmonic of the fundamental frequency. The lowest, middle and highest channels are tested to verify the spurious emissions and bandedge measurement data.

Test data reference attachment.

7.10 ANTENNA APPLICATION

7.10.1 Antenna Requirement

15.203 requirement: For intentional device, according to 15.203: an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

7.10.2 Result

The EUT antenna is permanent attached PIFA antenna (Gain: 0.3dBi). It comply with the standard requirement.

7.11 FREQUENCY HOPPING SYSTEM (FHSS) EQUIPMENT REQUIREMENTS

7.11.1 Standard Applicable

According to FCC Part 15.247(a)(1), The system shall hop to channel frequencies that are selected at the system hopping rate from a pseudo randomly ordered list of hopping frequencies. Each frequency must be used equally on the average by each transmitter. The system receivers shall have input bandwidths that match the hopping channel bandwidths of their corresponding transmitters and shall shift frequencies in synchronization with the transmitted signals. (g) Frequency hopping spread spectrum systems are not required to employ all available hopping channels during each transmission. However, the system, consisting of both the transmitter and the receiver, must be designed to comply with all of the regulations in this section should the transmitter be presented with a continuous data (or information) stream. In addition, a system employing short transmission bursts must comply with the definition of a frequency hopping system and must distribute its transmissions over the minimum number of hopping channels specified in this section. (h) The incorporation of intelligence within a frequency hopping spread spectrum system that permits the system to recognize other users within the spectrum band so that it individually and independently chooses and adapts its hopsets to avoid hopping on occupied channels is permitted. The coordination of frequency hopping systems in any other manner for the express purpose of avoiding the simultaneous occupancy of individual hopping frequencies by multiple transmitters is not permitted.

7.11.2 Frequency Hopping System

This transmitter device is frequency hopping device, and complies with FCC part 15.247 rule. This device uses Bluetooth radio which operates in 2400-2483.5 MHz band. Bluetooth uses a radio technology called frequency-hopping spread spectrum, which chops up the data being sent and transmits chunks of it on up to 79 bands (1 MHz each; centred from 2402 to 2480 MHz) in the range 2,400-2,483.5 MHz. The transmitter switches hop frequencies 1,600 times per second to assure a high degree of data security. All Bluetooth devices participating in a given piconet are synchronized to the frequency-hopping channel for the piconet. The frequency hopping sequence is determined by the master's device address and the phase of the hopping sequence (the frequency to hop at a specific time) is determined by the master's internal clock. Therefore, all slaves in a piconet must know the master's device address and must synchronize their clocks with the master's clock. Adaptive Frequency Hopping (AFH) was introduced in the Bluetooth specification to provide an effective way for a Bluetooth radio to counteract normal interference. AFH identifies "bad" channels, where either other wireless devices are interfering with the Bluetooth signal or the Bluetooth signal is interfering with another device. The AFH-enabled Bluetooth device will then communicate with other devices within its piconet to share details of any identified bad channels. The devices will then switch to alternative available "good" channels, away from the areas of interference, thus having no impact on the bandwidth used.
This device was tested with an bluetooth system receiver to check that the device maintained hopping synchronization, and the device complied with these requirements for FCC Part 15.247 rule.

7.11.3 EUT Pseudorandom Frequency Hopping Sequence

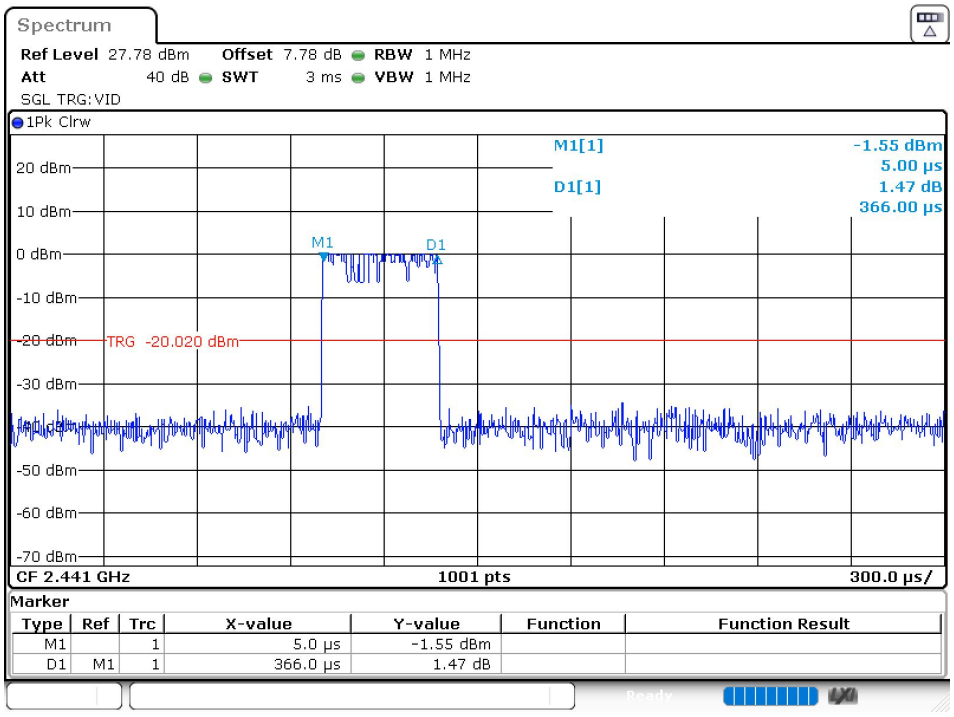
Pseudorandom Frequency Hopping Sequence Table as below: Channel: 08, 24, 40, 56, 40, 56, 72, 09, 01, 09, 33, 41, 33, 41, 65, 73, 53, 69, 06, 22, 04, 20, 36, 52, 38, 46, 70, 78, 68, 76, 21, 29, 10, 26, 42, 58, 44, 60, 76, 13, 03, 11, 35, 43, 37, 45, 69, 77, 55, 71, 08, 24, 08, 24, 40, 56, 40, 48, 72, 01, 72, 01, 25, 33, 12, 28, 44, 60, 42, 58, 74, 11, 05, 13, 37, 45 etc.
The system receiver have input bandwidths that match the hopping channel bandwidths of their corresponding transmitters and shift frequencies in synchronization with the transmitted signals.

8 TEST RESULTS

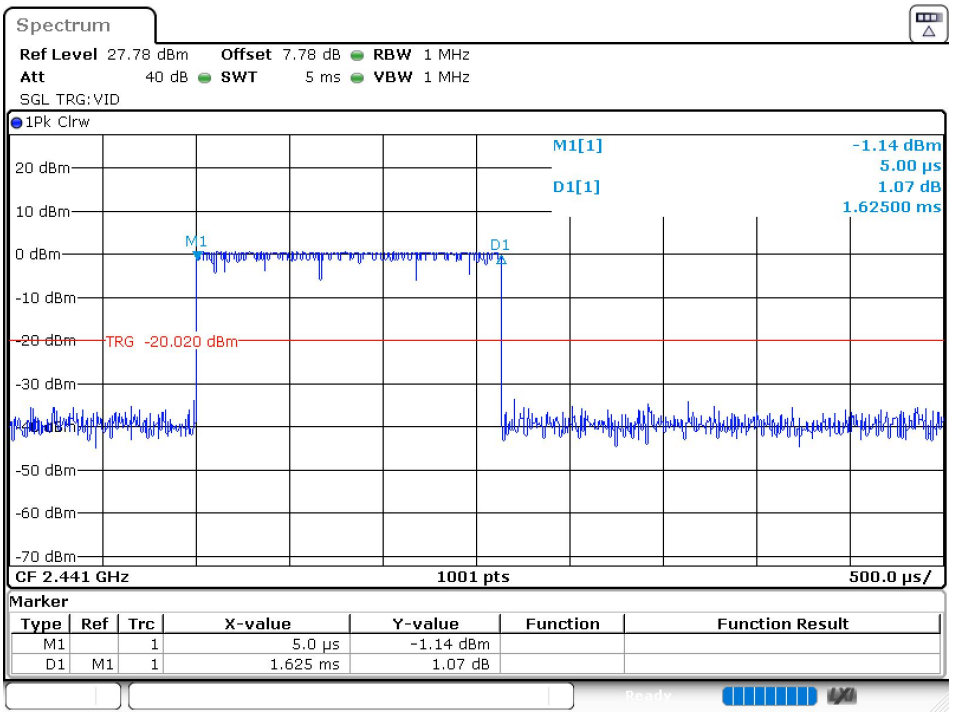
8.1 DWELL TIME

Condition	Mode	Frequency (MHz)	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	0.366	117.12	31600	400	Pass
NVNT	1-DH3	2441	1.625	260	31600	400	Pass
NVNT	1-DH5	2441	2.872	306.347	31600	400	Pass
NVNT	2-DH1	2441	0.375	120	31600	400	Pass
NVNT	2-DH3	2441	1.63	260.8	31600	400	Pass
NVNT	2-DH5	2441	2.872	306.347	31600	400	Pass
NVNT	3-DH1	2441	0.378	120.96	31600	400	Pass
NVNT	3-DH3	2441	1.63	260.8	31600	400	Pass
NVNT	3-DH5	2441	2.872	306.347	31600	400	Pass

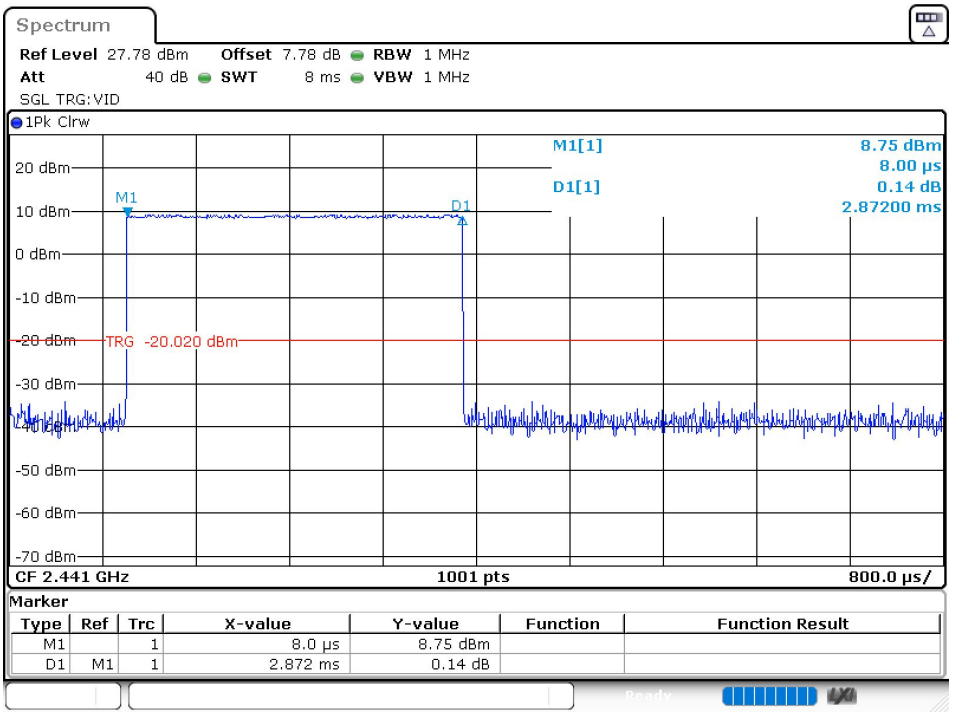
Dwell NVNT 1-DH1 2441MHz



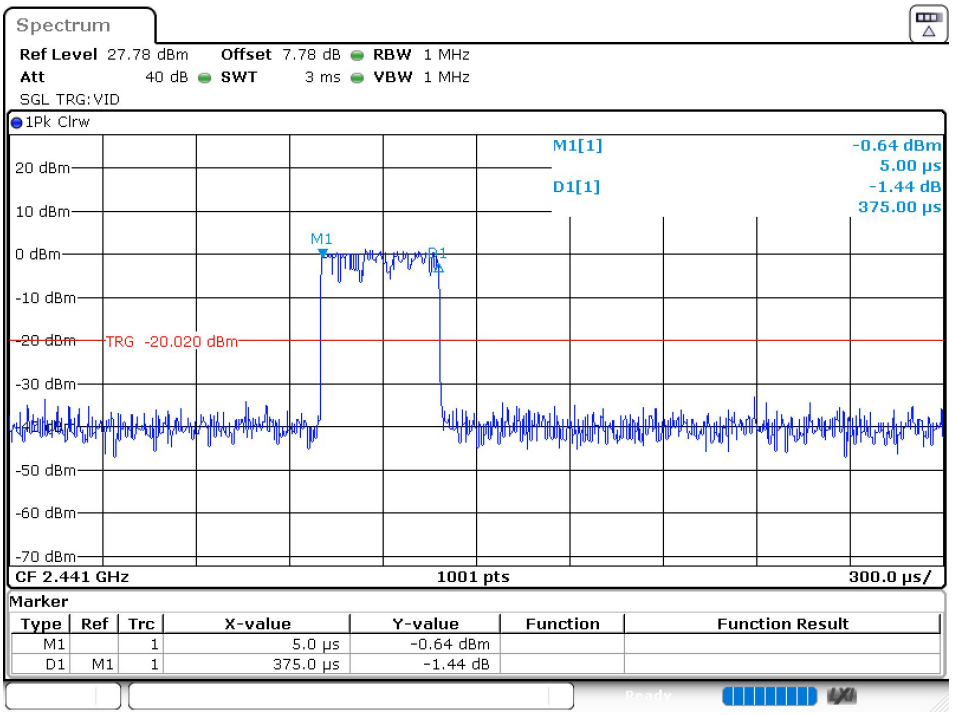
Dwell NVNT 1-DH3 2441MHz



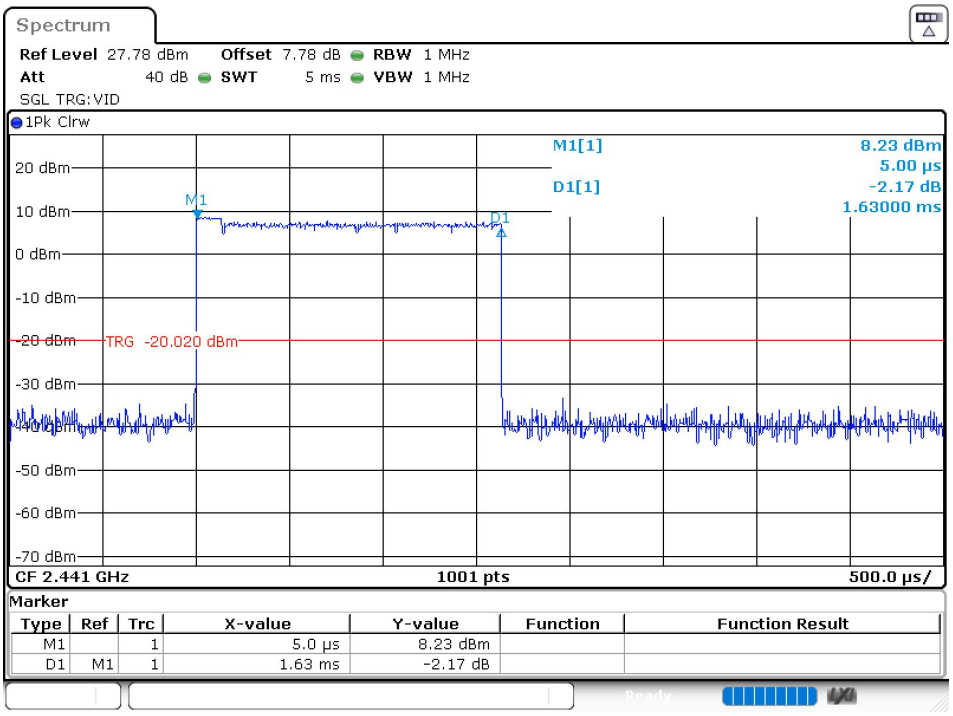
Dwell NVNT 1-DH5 2441MHz



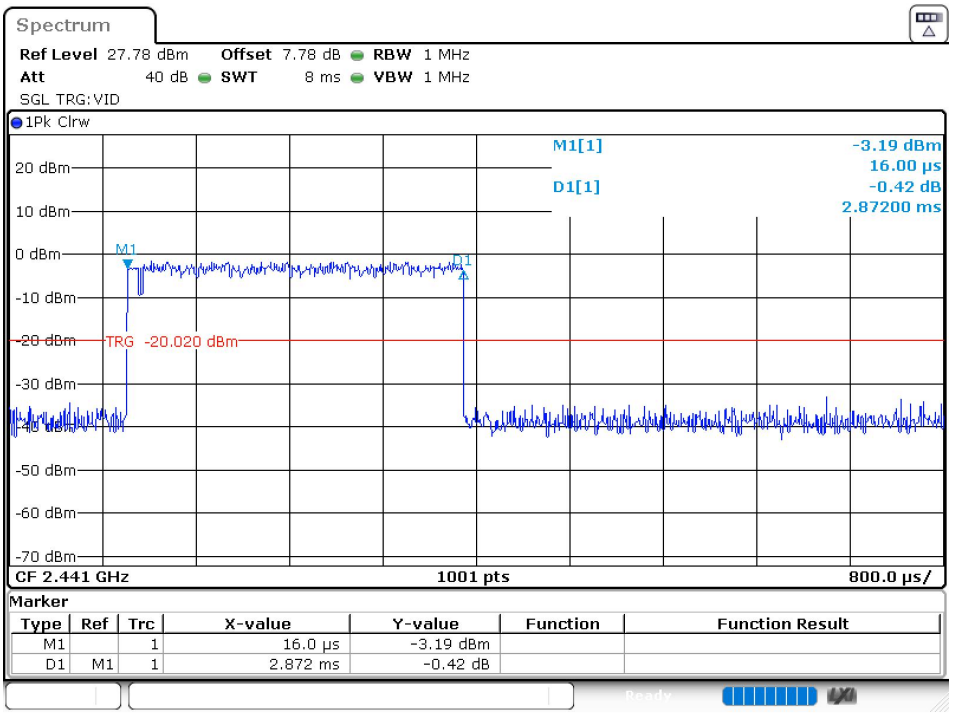
Dwell NVNT 2-DH1 2441MHz



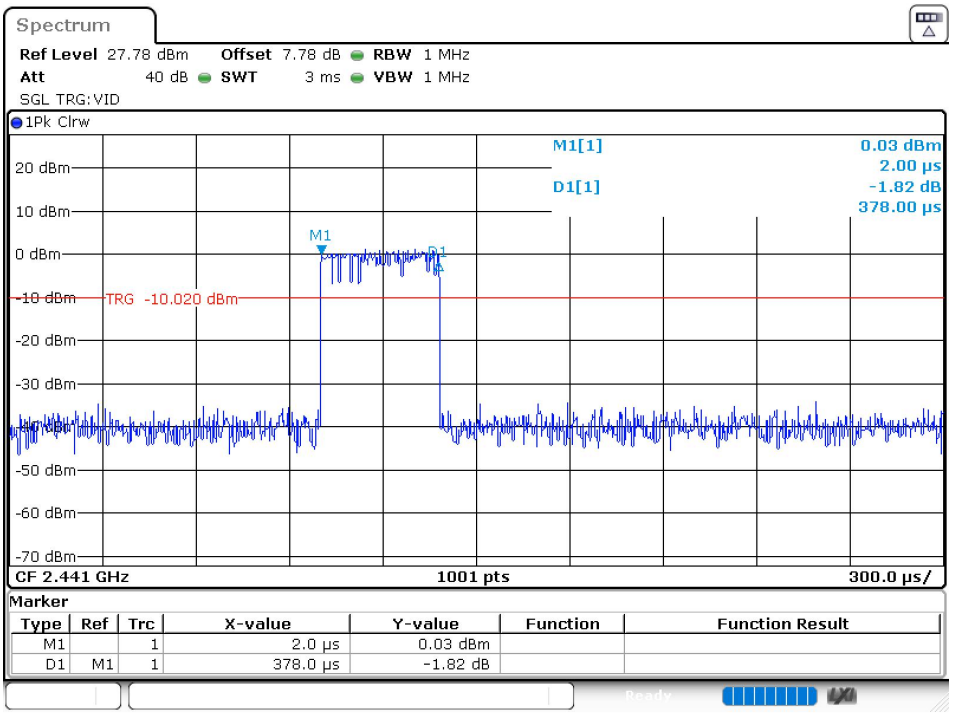
Dwell NVNT 2-DH3 2441MHz



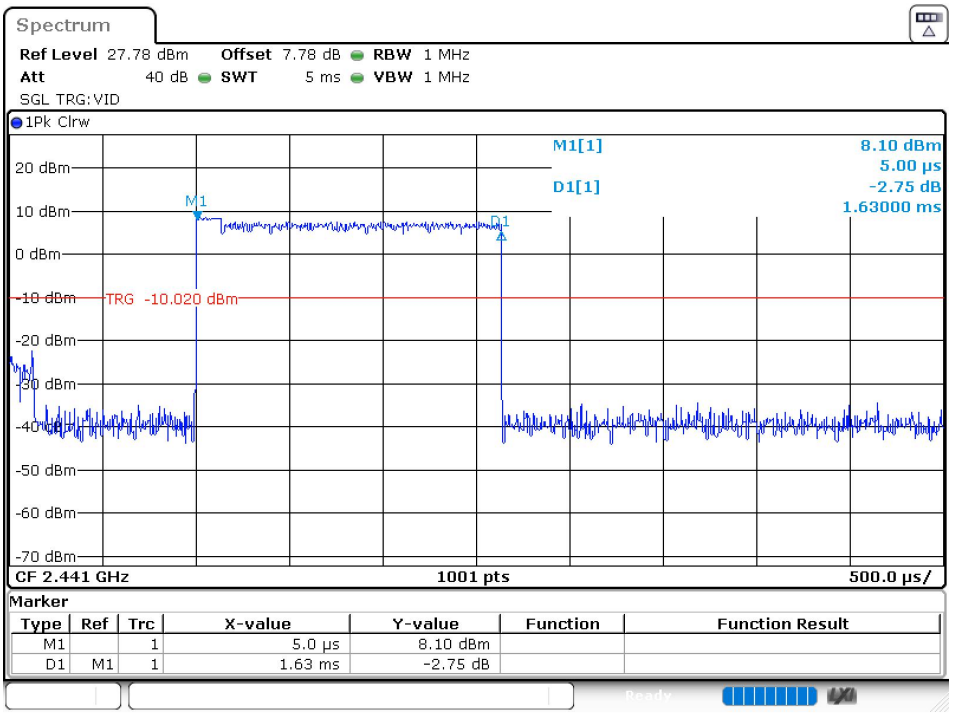
Dwell NVNT 2-DH5 2441MHz



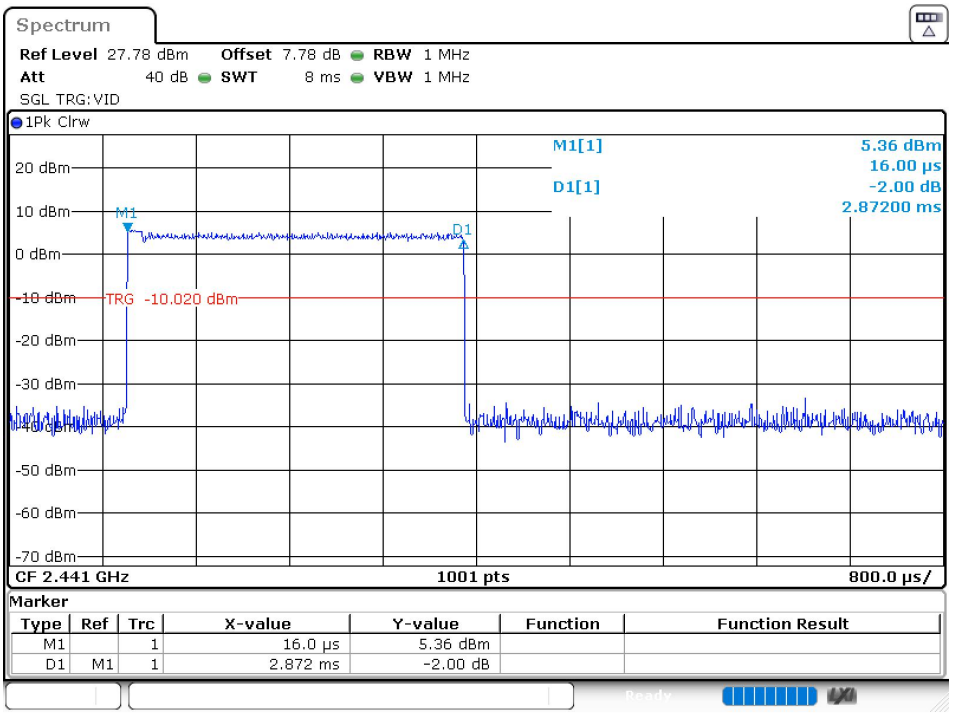
Dwell NVNT 3-DH1 2441MHz



Dwell NVNT 3-DH3 2441MHz



Dwell NVNT 3-DH5 2441MHz



8.2 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant 1	6.271	30	Pass
NVNT	1-DH5	2441	Ant 1	5.977	30	Pass
NVNT	1-DH5	2480	Ant 1	4.395	30	Pass
NVNT	2-DH5	2402	Ant 1	5.684	21	Pass
NVNT	2-DH5	2441	Ant 1	5.63	21	Pass
NVNT	2-DH5	2480	Ant 1	4.253	21	Pass
NVNT	3-DH5	2402	Ant 1	5.471	21	Pass
NVNT	3-DH5	2441	Ant 1	5.202	21	Pass
NVNT	3-DH5	2480	Ant 1	3.525	21	Pass

Power NVNT 1-DH5 2402MHz Ant1