



TEST REPORT

Report Number..... :	90558-23-72-23-PP001	
Date of issue..... :	2023-7-4	
Tested by (+signature)..... :	Duke chen	<i>Duke chen</i>
Approved by (+signature)..... :	Jason gao	<i>Jason gao</i>
Testing Laboratory name..... :	SLG-CPC Test laboratory Co., Ltd.	
Address..... :	No. 11, Wu Song Road, Dongcheng District, Dongguan, Guangdong Province, China 523117	
Applicant's name..... :	Dongguan Kaike Electronic Technology Co., Ltd.	
Address..... :	Room 602-1, Unit A, Building 1, Urban Zhigu, Fenggang Town, Dongguan City, Guangdong, China.	
Manufacturer's name	Dongguan Kaike Electronic Technology Co., Ltd.	
Address..... :	Room 602-1, Unit A, Building 1, Urban Zhigu, Fenggang Town, Dongguan City, Guangdong, China.	
Factory's name	Dongguan Kaike Electronic Technology Co., Ltd.	
Address..... :	Room 602-1, Unit A, Building 1, Urban Zhigu, Fenggang Town, Dongguan City, Guangdong, China.	
Standard(s)..... :	FCC 47 CFR Part 15, Subpart C	
Test item description..... :	Multi-function Emergency Radio	
Trade Mark..... :	N/A	
Model/Type reference..... :	KK-228WB, KK-228SW	
FCC ID..... :	2BBTN-KK228WB	
Date of receipt of test item..... :	2023-06-09	
Date (s) of performance of test..... :	2023-06-21 to 2023-06-29	
Summary of Test Results..... :	Pass	

The Summary of Test Results based on a technical opinion belongs to the standard(s).

General disclaimer:

This report shall not be reproduced except in full, without the written approval of SLG-CPC Testlaboratory Co., Ltd. The test results in the report only apply to the tested sample.

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Modified Information

Report No.	Revision Data	Summary
90558-23-72-23-PP001	2023-7-4	Original Version

1 EUT TECHNICAL DESCRIPTION

Characteristics	Description
Product	Multi-function Emergency Radio
Model Number	KK-228WB, KK-228SW
Difference:	1. The hardware of models KK-228WB and KK-228SW are identical, for example: SCH, PCB layout and PCB placement 2. The difference is that through software, the KK-228SW model supports WB receiver function, with a frequency of 162.400-162.550MHz; The KK-228SW model supports the SW receiver function, with a frequency of 3.0-22MHz 3. The models KK-228WB and KK-228SW come in three different exterior colors
Test Model:	KK-228WB
Device Type	Bluetooth V5.0
Data Rate	1Mbps for BT V5.0 GFSK modulation 2Mbps for BT V5.0 pi/4-DQPSK modulation 3Mbps for BT V5.0 8DPSK modulation
Modulation:	GFSK modulation for BT V5.0 (1Mbps) pi/4-DQPSK modulation for BT V5.0 (2Mbps) 8DPSK modulation for BT V5.0 (3Mbps)
Operating Frequency Range(s):	2402-2480
Number of Channels:	79 channels
Transmit Power Max:	6.643dBm
Antenna Type	PCB Antenna
Antenna Gain	-0.58 dBi
Power supply	DC 5V form Type-C DC 3.7V form battery
Temperature Range:	-20°C ~ +55°C

Note: for more details, please refer to the User's manual of the EUT.

2 SUMMARY OF TEST RESULT

FCC Part Clause	Test Parameter	Verdict	Remark
15.247(a)(1)	20 dB Bandwidth	PASS	
15.247(a)(1)	Carrier Frequency Separation	PASS	
15.247(a)(1)	Number of Hopping Frequencies	PASS	
15.247(a)(1)	Average Time of Occupancy (Dwell Time)	PASS	
15.247(b)(1)	Maximum Peak Conducted Output Power	PASS	
15.247(c)	Conducted Spurious Emissions	PASS	
15.247(d) 15.209	Radiated Spurious Emissions	PASS	
15.207	Conducted Emission	PASS	
15.203	Antenna Application	PASS	
15.247 (a) (1)/g/h	Frequency Hopping System	PASS	
NOTE1: N/A (Not Applicable) NOTE2: According to FCC KDB 558074 D01 15.247 Meas Guidance v05r02, the report use radiated measurements in the restricted frequency bands. In addition, the radiated test is also performed to ensure the emissions emanating from the device cabinet also comply with the applicable limits.			

RELATED SUBMITTAL(S) / GRANT(S):

This submittal(s) (test report) is intended for FCC ID: 2BBTN-KK228WB filing to comply with Section 15.247 of the FCC Part 15, Subpart C Rules.

3 TEST METHODOLOGY

3.1 GENERAL DESCRIPTION OF APPLIED STANDARDS

According to its specifications, the EUT must comply with the requirements of the following standards:

FCC 47 CFR Part 15, Subpart C

FCC KDB 558074 D01 15.247 Meas Guidance v05r02

3.2 MEASUREMENT EQUIPMENT USED

Equipment	Manufacturer	Model	S/N	Last Cal.	Cal. Due
RF Connected Test					
Vector Signal Generater	Rohde & Schwarz	SMBV100B(6G)	101166	2023/06/04	1 year
Analog Signal Generator	Rohde & Schwarz	SMB100A(40G)	181333	2023/06/02	1 year
Signal Analyzer	Rohde & Schwarz	FSV40	101527	2023/03/29	1 year
Power Analyzer	Rohde & Schwarz	OSP-B157W8	N/A	2023/06/04	1 year
Wideband Radio Communication Tester	R&S	CMW270	101985	2023/06/16	1 year
Temperature&Humidity test chamber	ESPEC	VC 4018	/	2023/04/11	1 year
Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	166898	2023/06/16	1 year
Spectrum control unit	Agilent	N9020A	MY48011676	2023/02/15	1 year
Testing software	Tonscend	JS0806-2	10165	2023/02/15	1 year
	Tonscend	JSTS1120-3	10165	2023/02/15	1 year
Radiated Emission Test					
EMI Test Receiver	KEYSIGHT	N9010A	MY56070465	2022/12/7	1 year
EMI Test Receiver	Rohde & Schwarz	FSV40	101511	2023/03/29	1 year
Bilog Antenna	Schwarzbeck	VULB 9163	01335	2023/03/29	3 year
Power Amplifier	EMEC	EM330	060676	2022/12/7	1 year
Cable	Tuyue	F4309	L-400-NmNm-12	2022/12/7	1 year
Signal Analyzer	Rohde & Schwarz	FSV40	101511	2023/03/29	1 year
Horn Antenna	Schwarzbeck	BBHA9170	00954	2022/09/13	3 year
Power Amplifier	Rohde & Schwarz	SCU-18F	180118	2023/04/21	1 year
Active Loop Antenna	ETS LINDGREN	6512	41623	2022/04/23	3 year
Test Software	Farad	EZ-EMC	Ver.CPC-3A1	/	
Conducted Emission Test					
LISN	Schwarzbeck	NSLK 8127	8127-892	2023/03/21	1 year
EMI Test Receiver	R&S	ESR3	102124	2022/12/7	1 year
Pulse Limiter	R&S	ESH3-Z2	357.8810.52	2022/12/7	1 year
Test Software	Farad	EZ-EMC	Ver.CPC-3A1	/	

3.3 DESCRIPTION OF TEST MODES

The EUT has been tested under its typical operating condition.

The EUT configuration for testing is installed on RF field strength measurement to meet the Commissions requirement and operating in a manner which intends to maximize its emission characteristics in a continuous normal application.

The Transmitter was operated in the normal operating mode. The TX frequency was fixed which was for the purpose of the measurements.

Test of channel included the lowest and middle and highest frequency to perform the test, then record on this report.

Those data rates (1Mbps for Bluetooth V5.0 GFSK modulation; 2Mbps for Bluetooth V5.0 pi/4-DQPSK modulation; 3Mbps for Bluetooth V5.0 8DPSK modulation) were used for all test.

Pre-defined engineering program for regulatory testing used to control the EUT for staying in continuous transmitting and receiving mode is programmed.

Frequency and Channel list for Bluetooth V5.0

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
0	2402	39	2441	...	...
1	2403	40	2442	76	2478
2	2404	41	2443	77	2479
...	...	...	...	78	2480
Note: $f_c = 2402\text{MHz} + (k-1) \times 1\text{MHz}$ $k=1$ to 79					

Test Frequency and channel for Bluetooth V5.0

Lowest Frequency		Middle Frequency		Highest Frequency	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
0	2402	39	2441	78	2480

4 FACILITIES AND ACCREDITATIONS

4.1 FACILITIES

All measurement facilities used to collect the measurement data are located at

No. 11, Wu Song Road, Dongcheng District, Dongguan, Guangdong Province, China 523117

The sites are constructed in conformance with the requirements of ANSI C63.4, ANSI C63.10 and CISPR Publication 32.

4.2 LABORATORY ACCREDITATIONS AND LISTINGS

Site Description

EMC Lab.

: Accredited by ISED, October 04 2021
CAB identifier: CN0126
Company Number: 27767

Accredited by A2LA, October 04 2021
The Certificate Registration Number is 6325.01

Accredited by FCC
Designation Number: CN1287
Test Firm Registration Number: 394054

Name of Firm

Site Location

: SLG-CPC Testlaboratory Co., Ltd.
: No. 11, Wu Song Road, Dongcheng District, Dongguan,
Guangdong Province, China 523117

5 TEST SYSTEM UNCERTAINTY

The following measurement uncertainty levels have been estimated for tests performed on the apparatus:

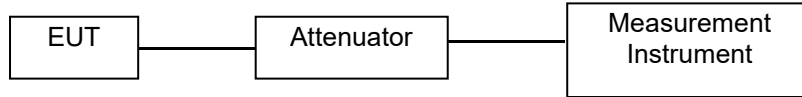
Parameter	Uncertainty
Radio Frequency	$\pm 1 \times 10^{-5}$
Maximum Peak Output Power Test	$\pm 1.0\%$
Conducted Emissions Test	$\pm 3.08\text{dB}$
Radiated Emission Test	$\pm 4.60\text{dB}$
Power Density	$\pm 0.9\%$
Occupied Bandwidth Test	$\pm 2.3\%$
Band Edge Test	$\pm 1.2\%$
Antenna Port Emission	$\pm 3\text{dB}$
Temperature	$\pm 3.2\%$
Humidity	$\pm 2.5\%$

Measurement Uncertainty for a level of Confidence of 95%

6 SETUP OF EQUIPMENT UNDER TEST

6.1 RADIO FREQUENCY TEST SETUP 1

The Bluetooth V5.0 component's antenna ports(s) of the EUT are connected to the measurement instrument per an appropriate attenuator. The EUT is controlled by PC/software to emit the specified signals for the purpose of measurements.



6.2 RADIO FREQUENCY TEST SETUP 2

The test site semi-anechoic chamber has met the requirement of NSA tolerance 4 dB according to the standards: ANSI C63.10. The test distance is 3m. The setup is according to the requirements in Section 13.1.4.1 of ANSI C63.10-2013 and CAN/CSA-CEI/IEC CISPR 32.

Below 30MHz:

The EUT is placed on a turntable 0.8meters above the ground in the chamber, 3 meter away from the antenna (loop antenna). The Antenna should be positioned with its plane vertical at the specified distance from the EUT and rotated about its vertical axis for maximum response at each azimuth about the EUT. The center of the loop shall be 1 m above the ground. For certain applications, the loop antenna plane may also need to be positioned horizontally at the the specified distance from the EUT.

Above 30MHz:

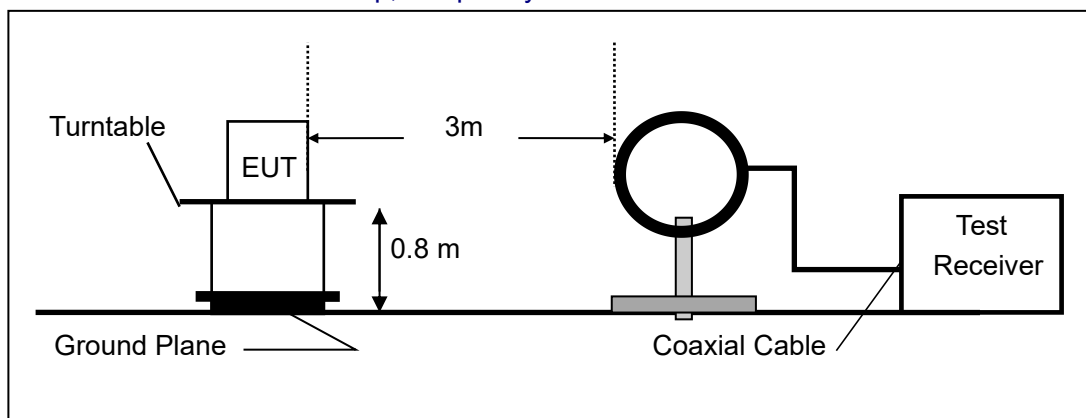
The EUT is placed on a turntable 0.8meters above the ground in the chamber, 3 meter away from the antenna. The maximal emission value is acquired by adjusting the antenna height, polarisation and turntable azimuth. Normally, the height range of antenna is 1 m to 4 m, the azimuth range of turntable is 0° to 360°, and the receive antenna has two polarizations Vertical (V) and Horizontal (H).

Above 1GHz:

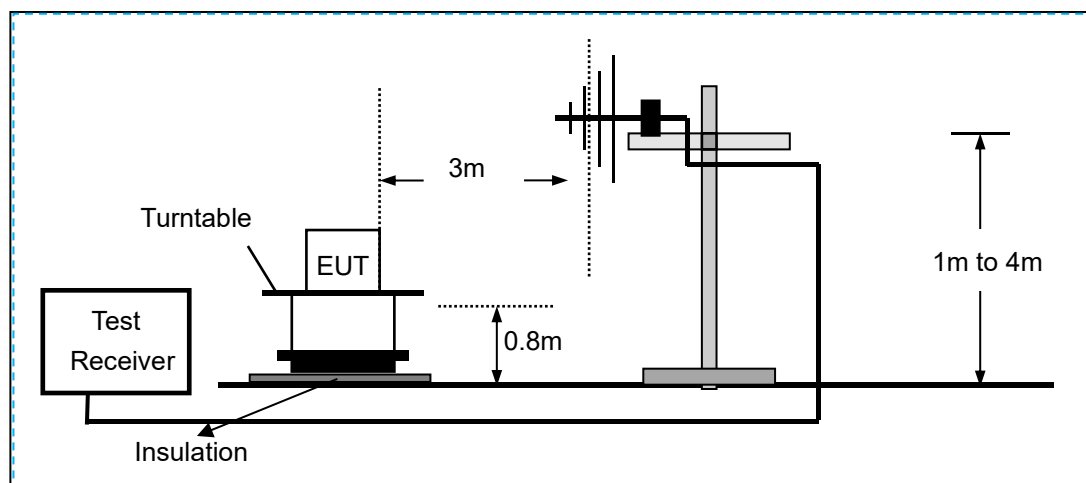
(Note: the FCC's permission to use 1.5m as an alternative per TCBC Conf call of Dec. 2, 2014.)

The EUT is placed on a turntable 1.5 meters above the ground in the chamber, 3 meter away from the antenna. The maximal emission value is acquired by adjusting the antenna height, polarisation and turntable azimuth. Normally, the height range of antenna is 1 m to 4 m, the azimuth range of turntable is 0° to 360°, and the receive antenna has two polarizations Vertical (V) and Horizontal (H).

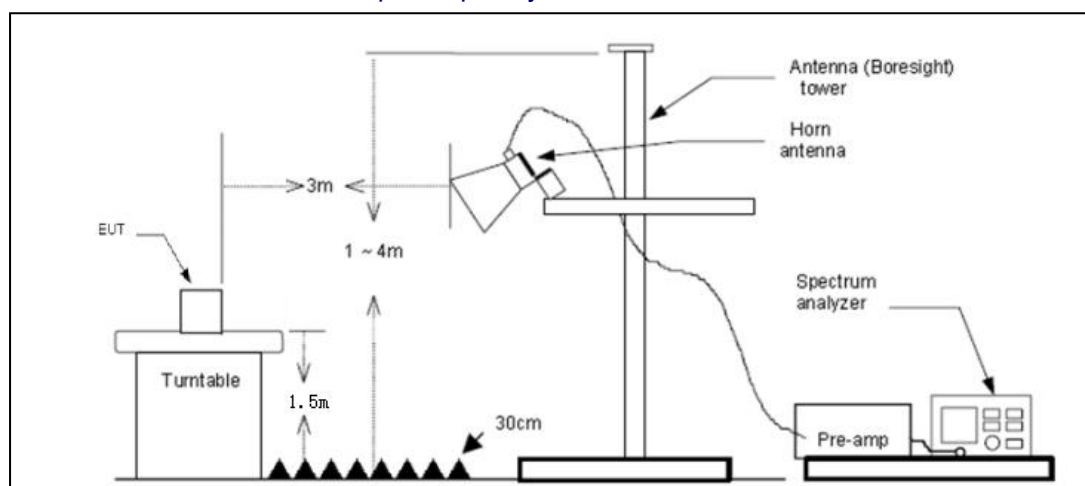
(a) Radiated Emission Test Set-Up, Frequency Below 30MHz



(b) Radiated Emission Test Set-Up, Frequency Below 1000MHz



(c) Radiated Emission Test Set-Up, Frequency above 1000MHz

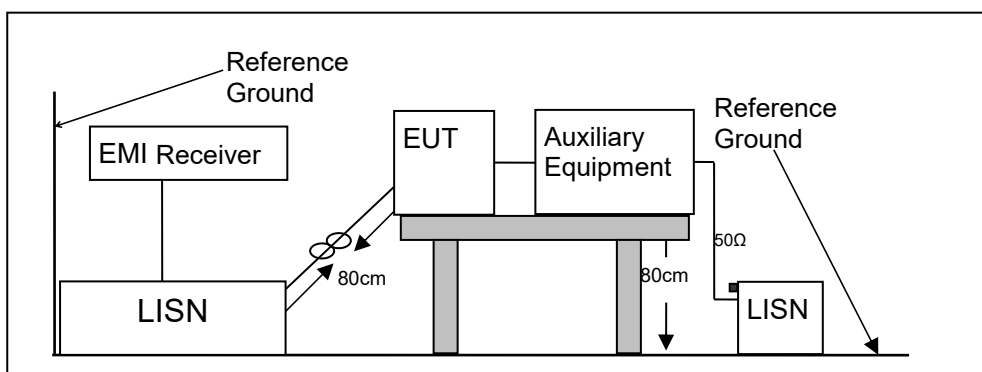


6.3 CONDUCTED EMISSION TEST SETUP

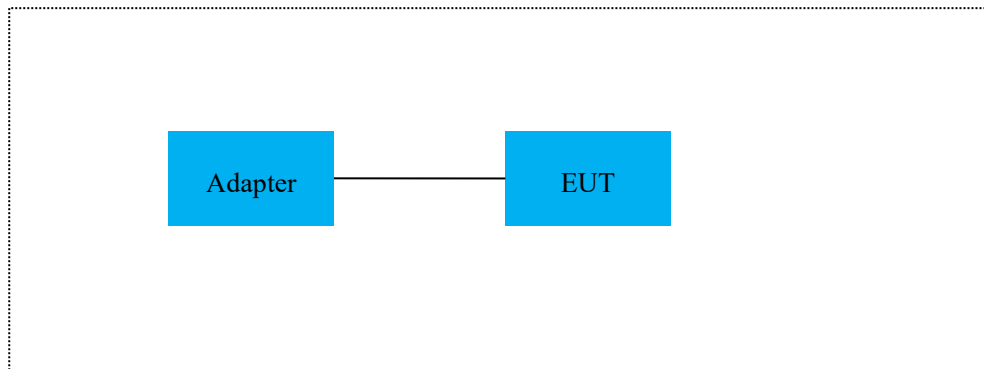
The mains cable of the EUT (Perfect Share Mini) must be connected to LISN. The LISN shall be placed 0.8m from the boundary of EUT and bonded to a ground reference plane for LISN mounted on top of the ground reference plane. This distance is between the closest points of the LISN and the EUT. All other units of the EUT and associated equipment shall be at least 0.8m from the LISN.

Ground connections, where required for safety purposes, shall be connected to the reference ground point of the LISN and, where not otherwise provided or specified by the manufacturer, shall be of same length as the mains cable and run parallel to the mains connection at a separation distance of not more than 0.8m.

According to the requirements in Section 13.1.4.1 of ANSI C63.10-2013 Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30 MHz using CISPR Quasi-Peak and average detector mode.



6.4 BLOCK DIAGRAM CONFIGURATION OF TEST SYSTEM



6.5 SUPPORT EQUIPMENT

EUT Cable List and Details			
Cable Description	Length (m)	Shielded/Unshielded	With / Without Ferrite

Auxiliary Cable List and Details			
Cable Description	Length (m)	Shielded/Unshielded	With / Without Ferrite

Auxiliary Equipment List and Details			
Description	Manufacturer	Model	Serial Number
Laptop computer	Lenovo	Xiaoxin Pro IA5HR	PF490VB0
ADAPTER	Xiao mi	/	5V3A

Notes:

1. All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.

7 TEST REQUIREMENTS

7.1 20DB BANDWIDTH

7.1.1 Applicable Standard

According to FCC Part 15.247(a)(1) and KDB 558074 D01 15.247 MEAS GUIDANCE v05r02

7.1.2 Conformance Limit

No limit requirement.

7.1.3 Test Configuration

Test according to clause 6.1 radio frequency test setup 1

7.1.4 Test Procedure

The EUT was operating in Bluetooth V5.0 mode and controlled its channel. Printed out the test result from the spectrum by hard copy function.

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

Set RBW = 30 kHz.

Set the video bandwidth (VBW) = 100 kHz.

Set Span = approximately 2 to 3 times the 20 dB bandwidth

Set Detector = Peak.

Set Trace mode = max hold.

Set Sweep = auto couple.

The EUT should be transmitting at its maximum data rate. Allow the trace to stabilize. Use the marker-to-peak function to set the marker to the peak of the emission. Use the marker-delta function to measure 20 dB down one side of the emission. Reset the marker-delta function, and move the marker to the other side of the emission, until it is (as close as possible to) even with the reference marker level. The marker-delta reading at this point is the 20 dB bandwidth of the emission.

If this value varies with different modes of operation (e.g., data rate, modulation format, etc.), repeat this test for each variation.

Measure and record the results in the test report.

Test Results

Temperature:	26° C
Relative Humidity:	54%
ATM Pressure:	1011 mbar

Modulation Mode	Channel Number	Channel Frequency (MHz)	Measurement Bandwidth (MHz)	Limit (MHz)	Verdict
GFSK	00	2402	0.939	N/A	PASS
	39	2441	0.938	N/A	PASS
	78	2480	0.938	N/A	PASS
pi/4-DQPSK	00	2402	1.310	N/A	PASS
	39	2441	1.310	N/A	PASS
	78	2480	1.309	N/A	PASS
8DPSK	00	2402	1.302	N/A	PASS
	39	2441	1.303	N/A	PASS
	78	2480	1.303	N/A	PASS
Note: N/A (Not Applicable)					

20dB Bandwidth

Test ModelBluetooth V5.0

Channel 0: 2402MHz

GFSK Modulation



20dB Bandwidth

Test ModelBluetooth V5.0

Channel 39: 2441MHz

GFSK Modulation



Test Model

20dB Bandwidth
Bluetooth V5.0
Channel 78: 2480MHz

GFSK Modulation



Test Model

20dB Bandwidth
Bluetooth V5.0
Channel 0: 2402MHz

pi/4-DQPSK Modulation



Test Model

20dB Bandwidth
Bluetooth V5.0
Channel 39: 2441MHz

pi/4-DQPSK Modulation



Test Model

20dB Bandwidth
Bluetooth V5.0
Channel 78: 2480MHz

pi/4-DQPSK Modulation



Test Model

20dB Bandwidth
Bluetooth V5.0
Channel 0: 2402MHz

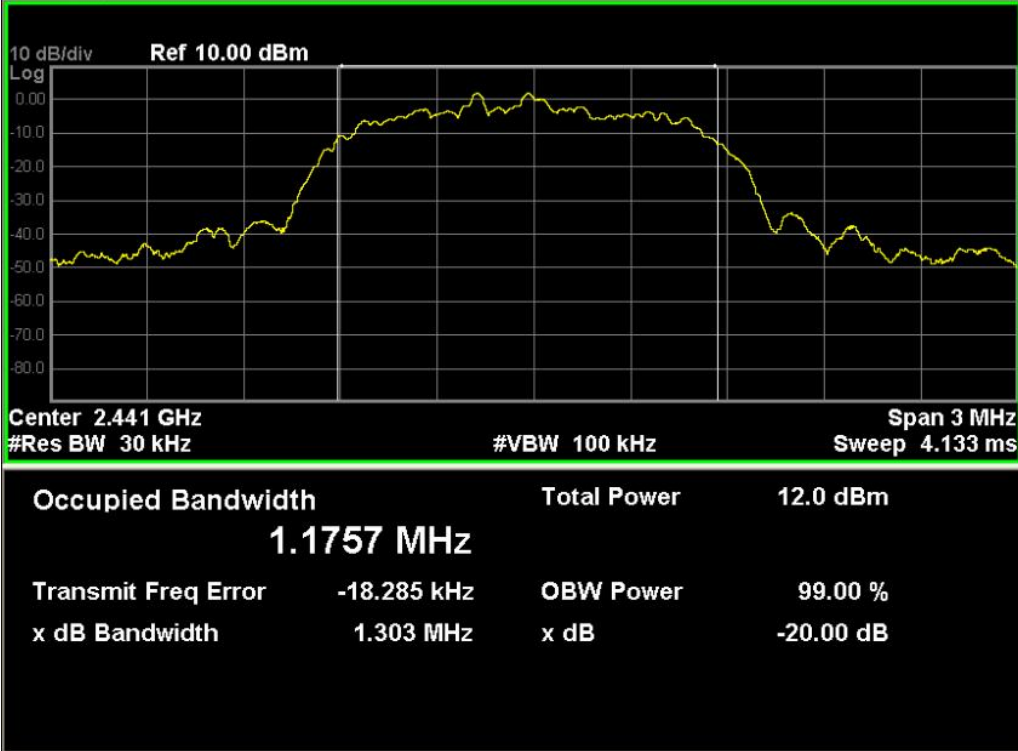
8DPSK Modulation



Test Model

20dB Bandwidth
Bluetooth V5.0
Channel 39: 2441MHz

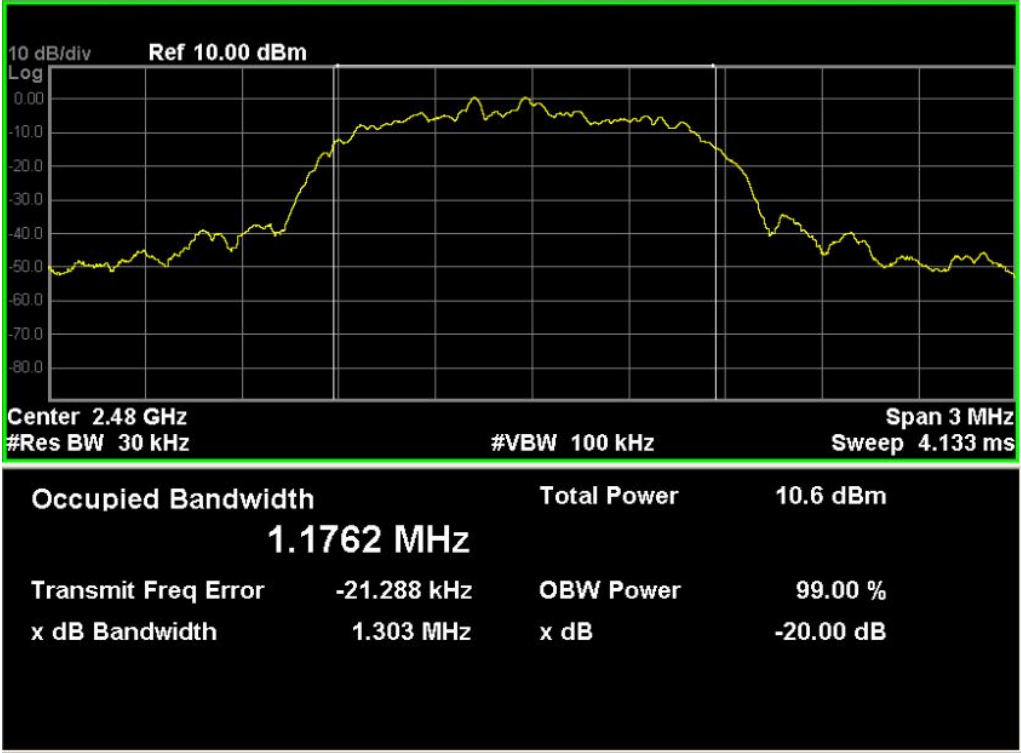
8DPSK Modulation



Test Model

20dB Bandwidth
Bluetooth V5.0
Channel 78: 2480MHz

8DPSK Modulation



7.2 CARRIER FREQUENCY SEPARATION

7.2.1 Applicable Standard

According to FCC Part 15.247(a)(1) and KDB 558074 D01 15.247 MEAS GUIDANCE v05r02

7.2.2 Conformance Limit

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

In case of an output power less than 125mW, the frequency hopping system may have channels separated by a minimum of 25kHz or two-thirds of the 20dB bandwidth of the hopping channel, whichever is greater.

7.2.3 Test Configuration

Test according to clause 6.1 radio frequency test setup 1

7.2.4 Test Procedure

■ According to FCC Part 15.247(a)(1)

The EUT must have its hopping function enabled. Use the following spectrum analyzer settings:

Set the RBW = 30kHz. Set VBW = 100kHz.

Set the span = wide enough to capture the peaks of two adjacent channels

Set Sweep time = auto couple.

Set Detector = peak. Set Trace mode = max hold.

Allow the trace to stabilize. Use the marker-delta function to determine the separation between the peaks of the adjacent channels. The limit is specified in one of the subparagraphs of this Section. Submit this plot.

Test Results

Temperature:	26° C
Relative Humidity:	54%
ATM Pressure:	1011 mbar

Modulation Mode	Channel Number	Channel Frequency (MHz)	Measurement Bandwidth (kHz)	Limit (kHz)	Verdict
GFSK	0	2402	1017	>626	PASS
	39	2441	843	>625	PASS
	78	2480	960	>625	PASS
pi/4-DQPSK	0	2402	999	>873	PASS
	39	2441	879	>873	PASS
	78	2480	1005	>873	PASS
8DPSK	0	2402	993	>868	PASS
	39	2441	978	>869	PASS
	78	2480	1005	>869	PASS
Note: Limit = 20dB bandwidth * 2/3					

Test Model

Carrier Frequency Separation
Bluetooth V5.0
Channel 0: 2402MHz

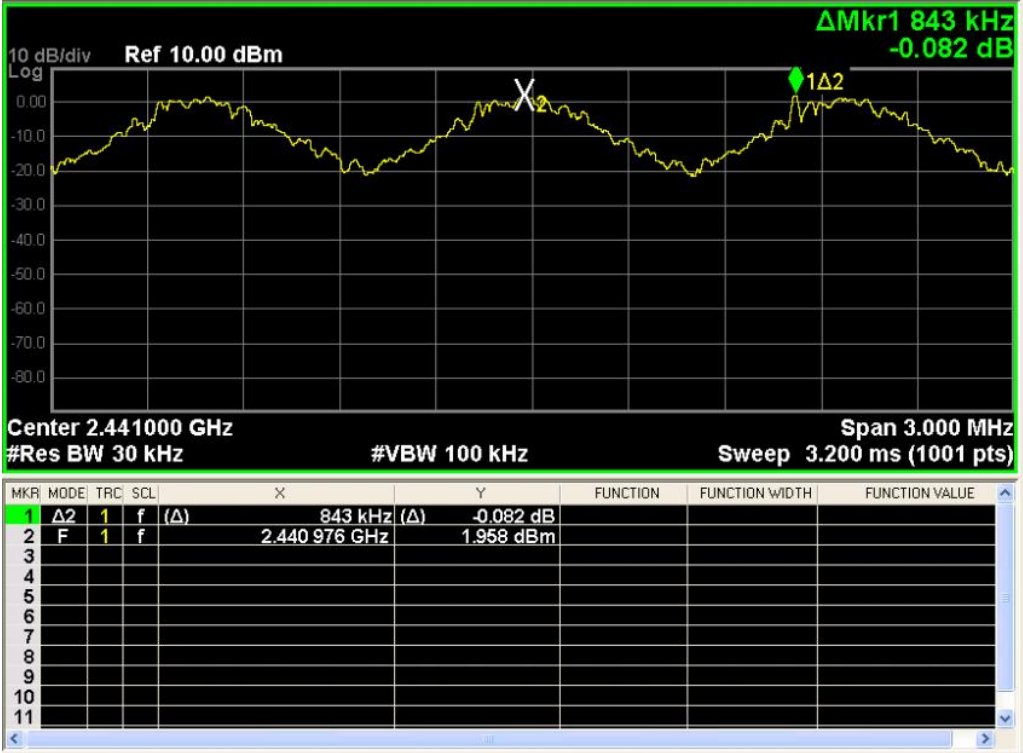
GFSK Modulation



Test Model

Carrier Frequency Separation
Bluetooth V5.0
Channel 39: 2441MHz

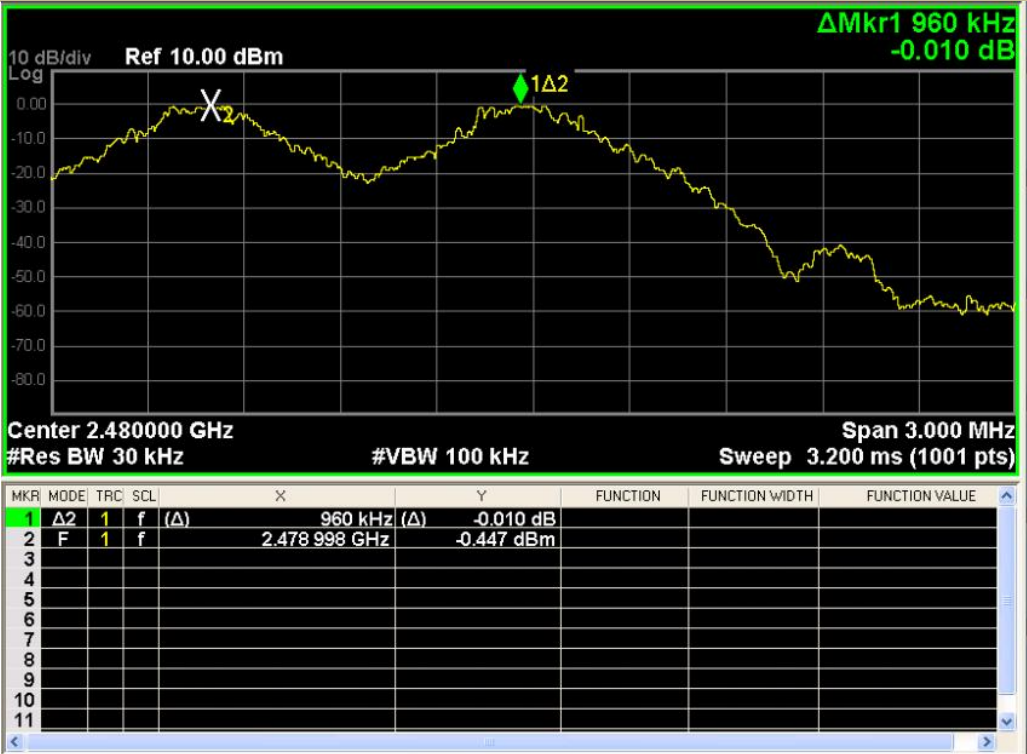
GFSK Modulation



Test Model

Carrier Frequency Separation
Bluetooth V5.0
Channel 78: 2480MHz

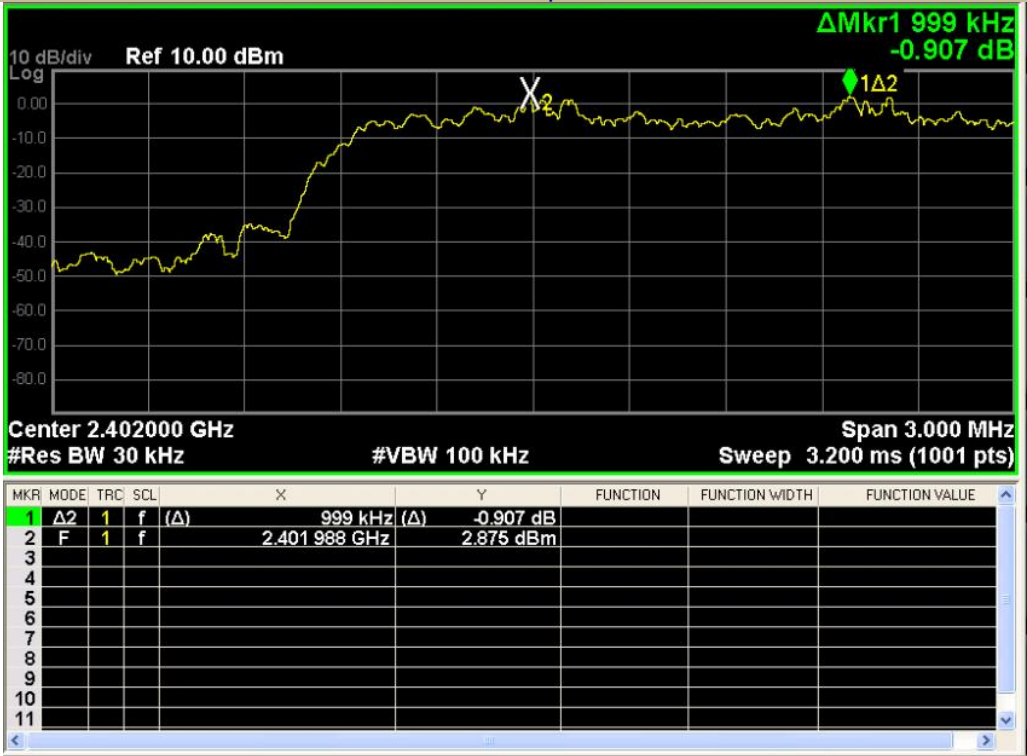
GFSK Modulation



Test Model

Carrier Frequency Separation
Bluetooth V5.0
Channel 0: 2402MHz

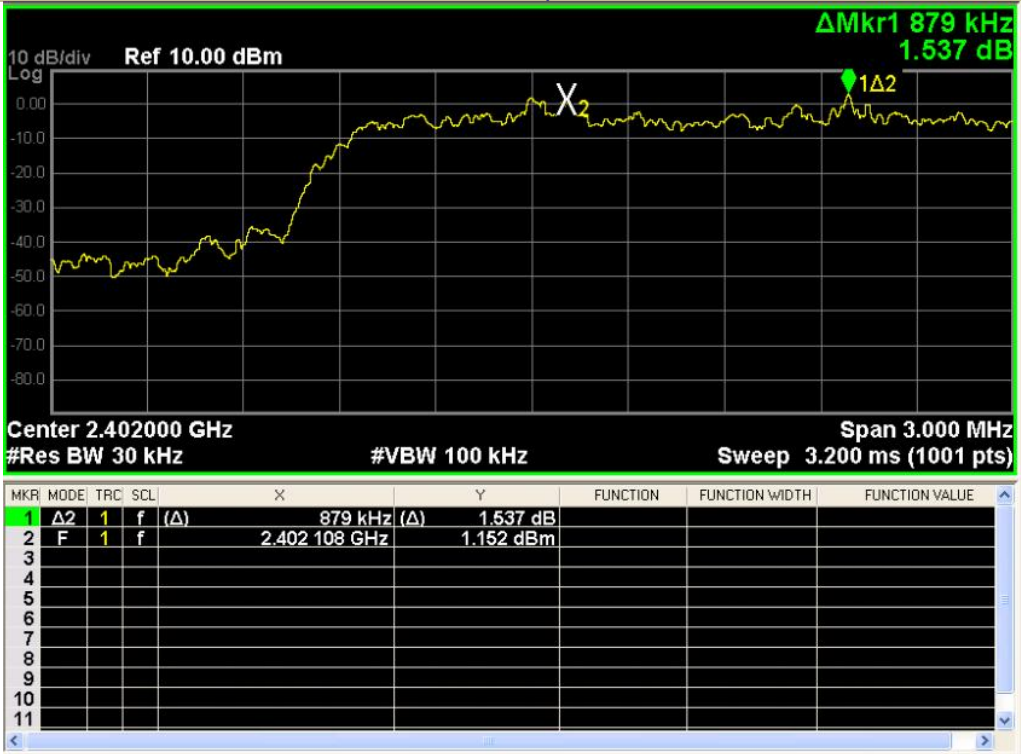
pi/4-DQPSK Modulation



Test Model

Carrier Frequency Separation
Bluetooth V5.0
Channel 39: 2441MHz

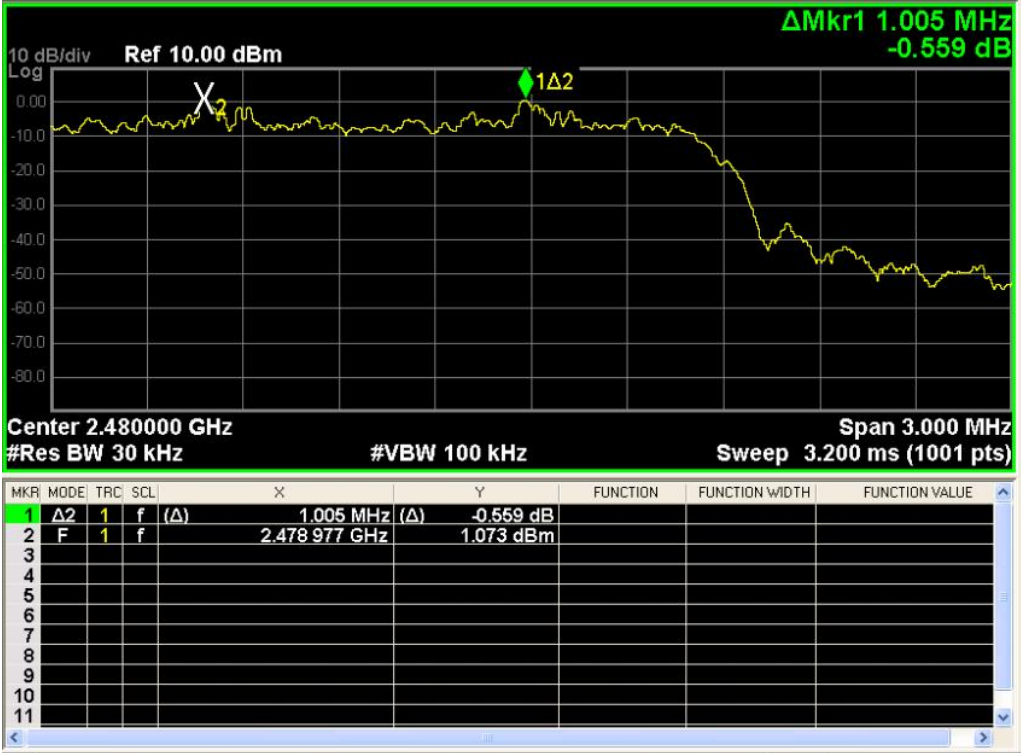
pi/4-DQPSK Modulation



Test Model

Carrier Frequency Separation
Bluetooth V5.0
Channel 78: 2480MHz

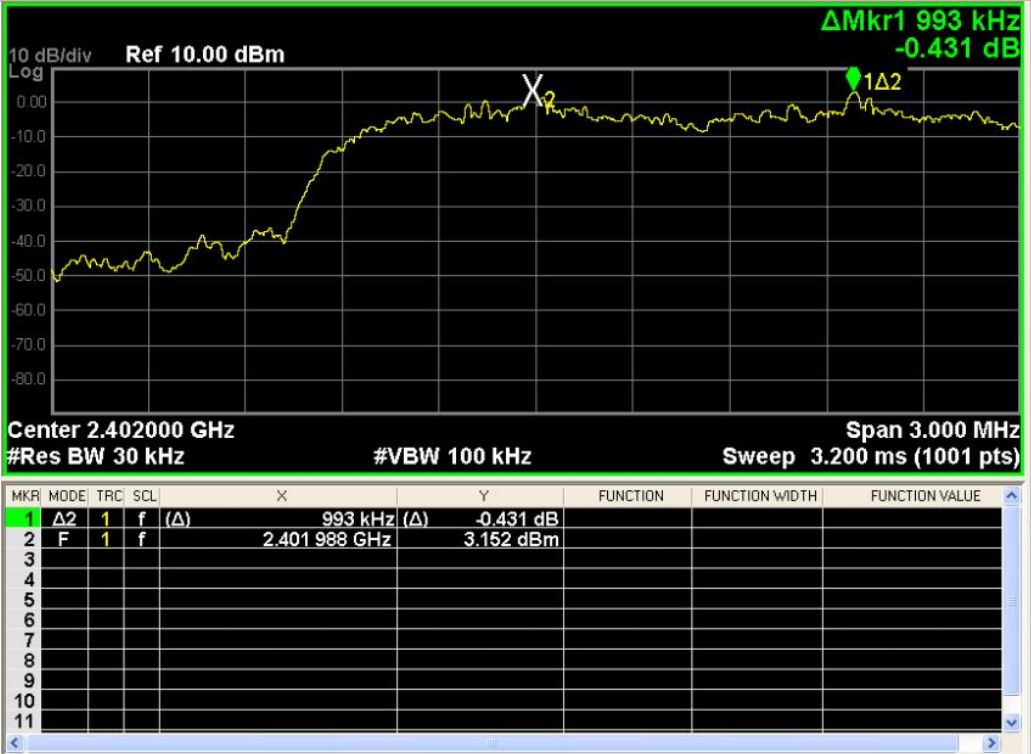
pi/4-DQPSK Modulation



Test Model

Carrier Frequency Separation
Bluetooth V5.0
Channel 0: 2402MHz

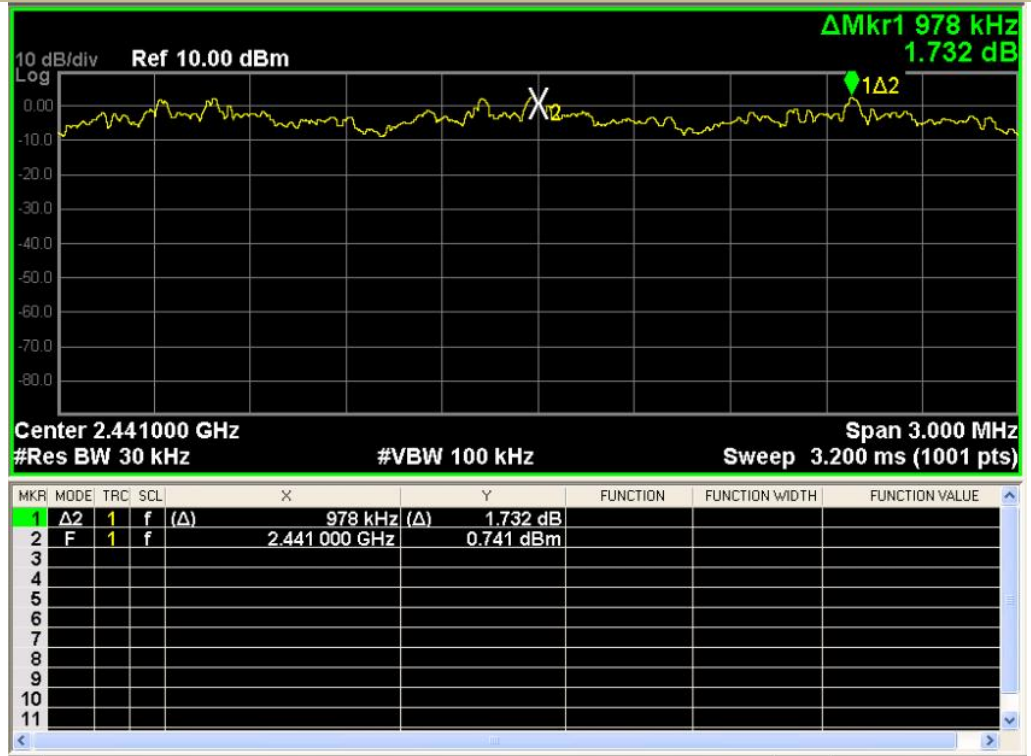
8DPSK Modulation



Test Model

Carrier Frequency Separation
Bluetooth V5.0
Channel 39: 2441MHz

8DPSK Modulation



Test Model

Carrier Frequency Separation
Bluetooth V5.0
Channel 78: 2480MHz

8DPSK Modulation



7.3 NUMBER OF HOPPING FREQUENCIES

7.3.1 Applicable Standard

According to FCC Part 15.247(a)(1) (iii) and KDB 558074 D01 15.247 MEAS GUIDANCE v05r02

7.3.2 Conformance Limit

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

7.3.3 Test Configuration

Test according to clause 6.1 radio frequency test setup 1

7.3.4 Test Procedure

■ According to FCC Part 15.247(a)(1)(iii)

The EUT must have its hopping function enabled. Use the following spectrum analyzer settings:

Span = the frequency band of operation (2400-2483.5MHz)

RBW $\geq$ 100KHz

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

Allow the trace to stabilize. It may prove necessary to break the span up to sections, in order to clearly show all of the hopping frequencies.

Test Results

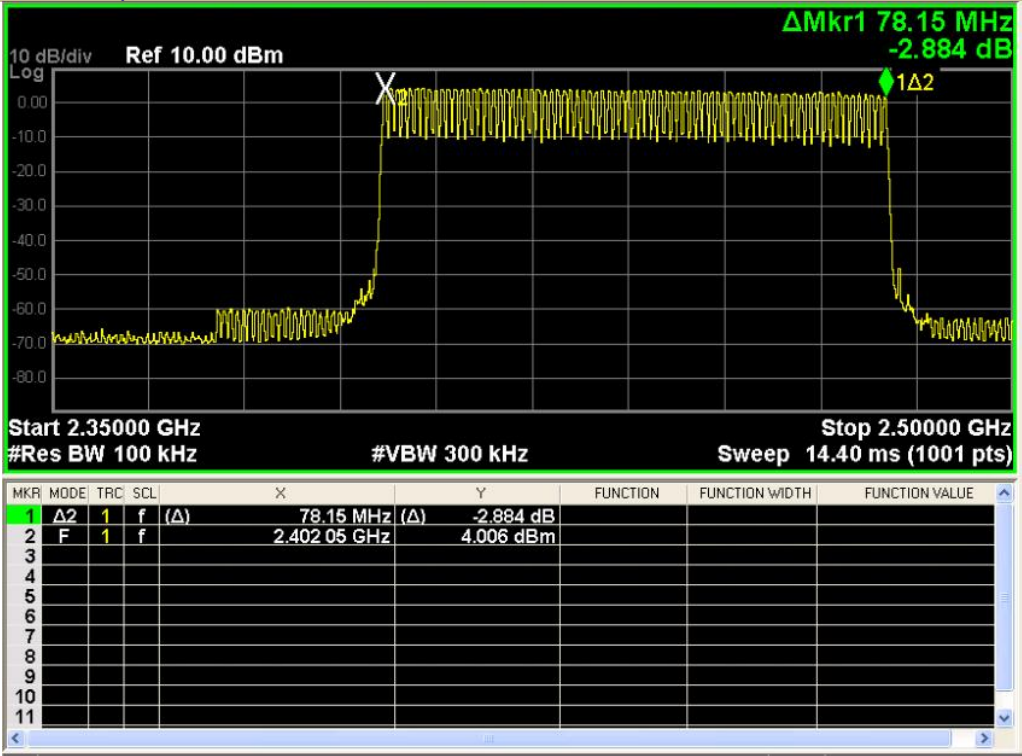
Temperature:	26° C
Relative Humidity:	54%
ATM Pressure:	1011 mbar

Modulation Mode	Hopping Channel Frequency Range	Quantity of Hopping Channel	Quantity of Hopping Channel limit
GFSK	2402-2480	79	> 15
pi/4-DQPSK	2402-2480	79	> 15
8DPSK	2402-2480	79	> 15

Test Model

Number Of Hopping Frequencies
Bluetooth V5.0
Span: 2400-2483.5MHz

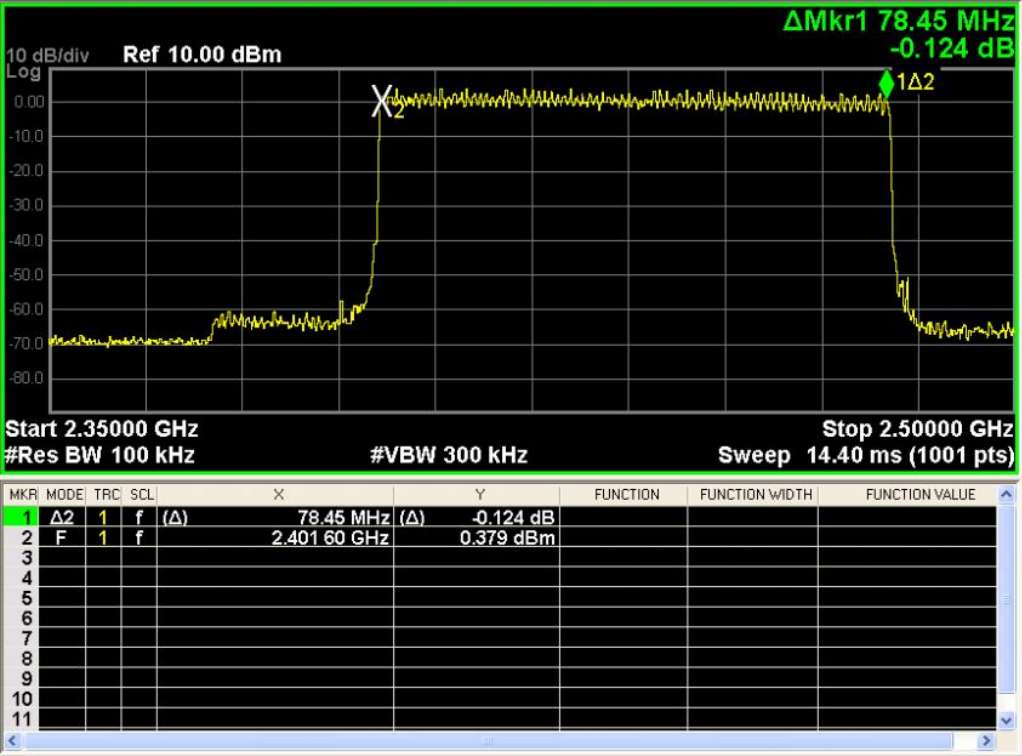
GFSK Modulation



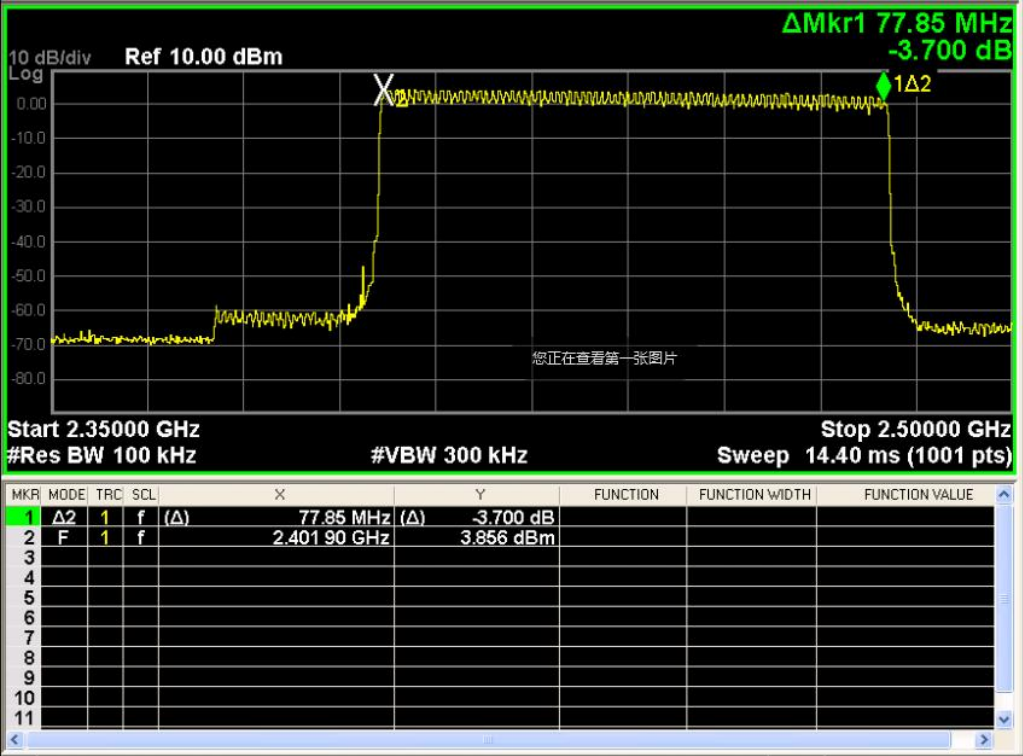
Test Model

Number Of Hopping Frequencies
Bluetooth V5.0
Span: 2400-2483.5MHz

pi/4-DQPSK Modulation



Test Model	Number Of Hopping Frequencies
	Bluetooth V5.0
	Span: 2400-2483.5MHz
8DPSK Modulation	



7.4 AVERAGE TIME OF OCCUPANCY (DWELL TIME)

7.4.1 Applicable Standard

According to FCC Part 15.247(a)(1)(iii) and KDB 558074 D01 15.247 MEAS GUIDANCE v05r02

7.4.2 Conformance Limit

For frequency hopping systems operating in the 2400-2483.5MHz band, 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.

7.4.3 Test Configuration

Test according to clause 6.1 radio frequency test setup 1

7.4.4 Test Procedure

■ According to FCC Part 15.247(a)(1)(iii)

The EUT must have its hopping function enabled. Use the following spectrum analyzer settings:

Span = zero span, centered on a hopping channel

RBW = 1 MHz

VBW $\geq$ RBW

Sweep = as necessary to capture the entire dwell time per hopping channel

Detector function = peak

Trace = max hold

If possible, use the marker-delta function to determine the dwell time. If this value varies with different modes of operation (e.g., data rate, modulation format, etc.), repeat this test for each variation. The limit is specified in one of the subparagraphs of this Section.

7.4.5 Test Results

Temperature:	26° C
Relative Humidity:	54%
ATM Pressure:	1011 mbar

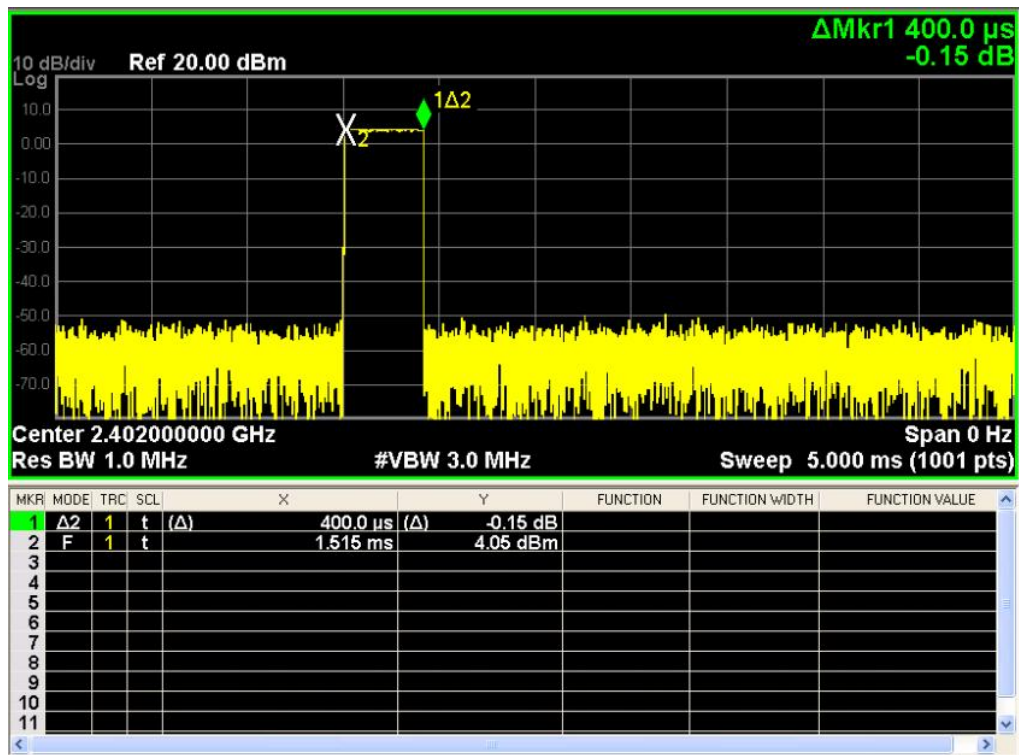
Bluetooth (GFSK, pi/4-DQPSK, 8DPSK) mode have been tested, and the worst result(GFSK and 8DPSK) was report as below:

Modulation Mode	Channel Number	Packet type	Pulse width (ms)	Dwell Time (ms)	Limit (ms)	Verdict
GFSK	0	DH1	0.400	128	<400	PASS
	0	DH3	1.655	264.8	<400	PASS
	0	DH5	2.895	308.8	<400	PASS
8DPSK	0	3DH1	0.415	132.8	<400	PASS
	0	3DH3	1.655	264.8	<400	PASS
	0	3DH5	2.910	310.4	<400	PASS

Note: Dwell Time(DH1)=PW*(1600/2/79)*31.6
 Dwell Time(DH3)=PW*(1600/4/79)*31.6
 Dwell Time(DH5)=PW*(1600/6/79)*31.6
 Dwell Time(3DH1)=PW*(1600/2/79)*31.6
 Dwell Time(3DH3)=PW*(1600/4/79)*31.6
 Dwell Time(3DH5)=PW*(1600/6/79)*31.6

Test Model	Average Time Of Occupancy (Dwell Time)
	Bluetooth V5.0
	CH 0: 2402MHz

GFSK DH1



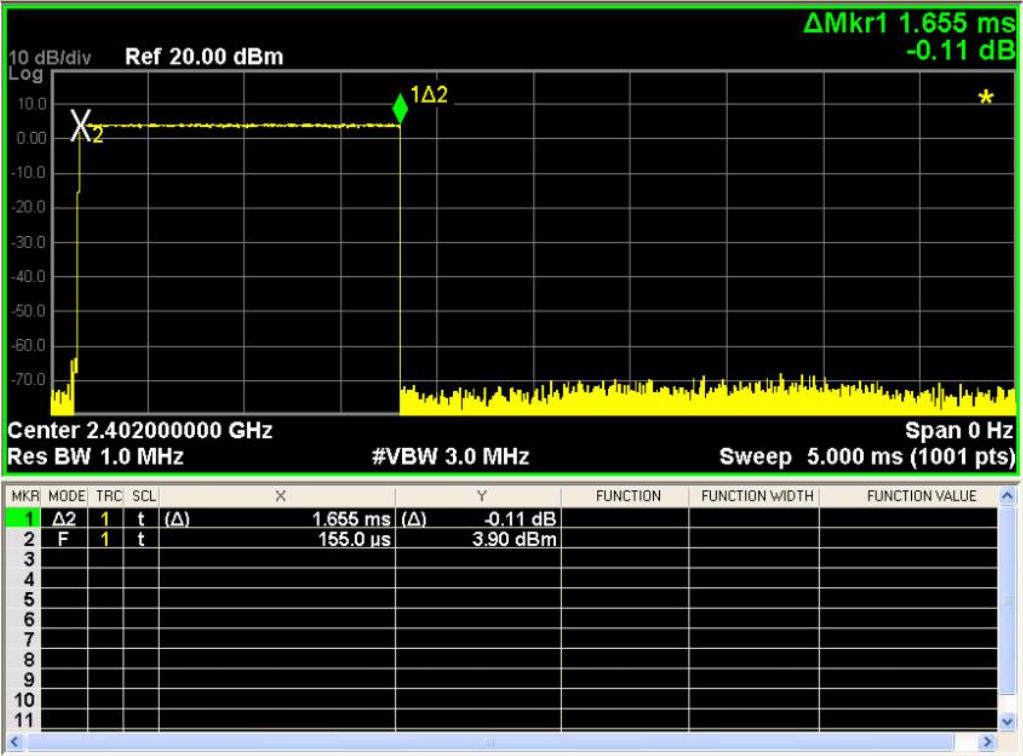
Average Time Of Occupancy (Dwell Time)

Test Model

Bluetooth V5.0

CH 0: 2402MHz

GFSK DH3



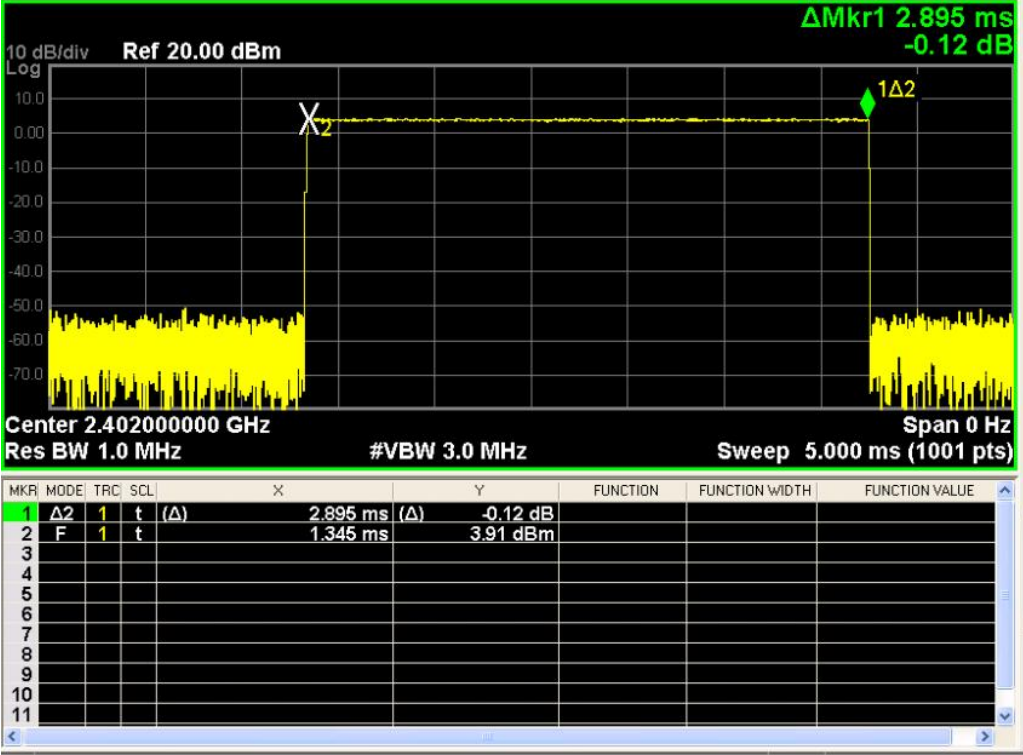
Average Time Of Occupancy (Dwell Time)

Test Model

Bluetooth V5.0

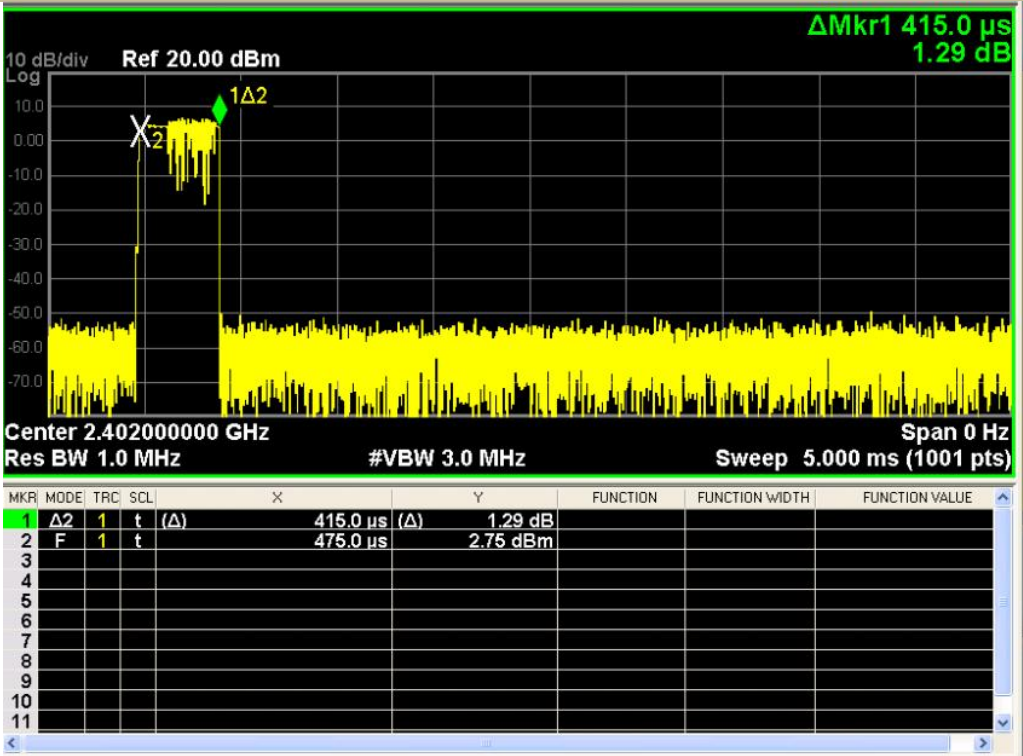
CH 0: 2402MHz

GFSK DH5



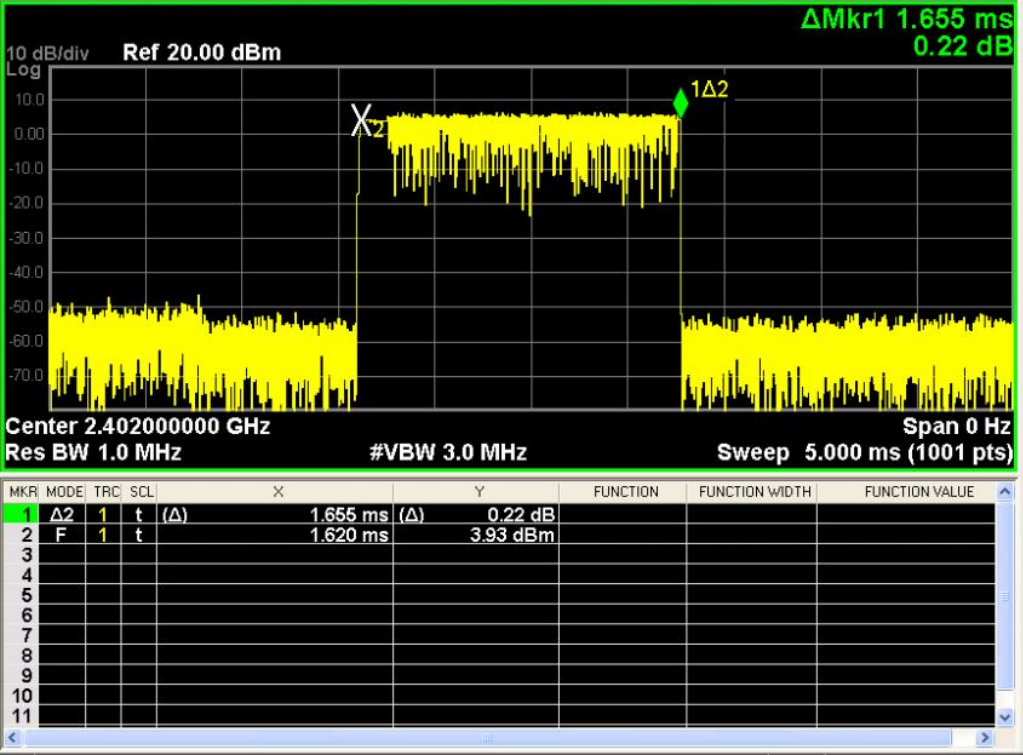
Average Time Of Occupancy (Dwell Time)

Test ModelBluetooth V5.0
CH 0: 2402MHz8DPSK 3DH1



Average Time Of Occupancy (Dwell Time)

Test ModelBluetooth V5.0
CH 0: 2402MHz8DPSK 3DH3



Test Model

Average Time Of Occupancy (Dwell Time)
Bluetooth V5.0
CH 0: 2402MHz8DPSK 3DH5

