APPLICATION FOR CERTIFICATION
On Behalf of
Health & Life Co., Ltd.
Automatic Wrist Blood Pressure Monitor
Model No.：HL158HM
FCC ID：2ABTAHNL

Prepared for : Health & Life Co., Ltd.
9F, No. 186, Jian Yi Road, Zhonghe District,
New Taipei City, 23553, Taiwan

Prepared by : AUDIX Technology Corporation
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File Number	：	C1M1401243
Report Number	：	EM-2ABTAHNL
Date of Test	：	2014. 02. 10 ~ 12
Date of Report	：	2014. 02. 13

TABLE OF CONTENTS

TEST REPORT CERTIFICATION

Applicant	:	Health & Life Co., Ltd.
Manufacturer	:	Health & Life Co., Ltd.
EUT Description	:	Automatic Wrist Blood Pressure Monitor
FCC ID	:	2ABTAHNL
(A) Model No.	:	HL158HM
(B) Serial No.	:	N/A
(C) Power Supply	:	DC 3V
(D) Test Voltage	:	DC 3V (Via Batteries)

Measurement Procedure Used:

FCC RULES AND REGULATIONS PART 15 SUBPART C, Oct. 2013
AND ANSI C63.4/2003

(FCC CFR 47 Part 15C, §15.207 and §15.209 and §15.247)

The device described above was tested by AUDIX Technology Corporation to determine the maximum emission levels emanating from the device. The maximum emission levels were compared to the FCC Part 15 subpart C limits.

The measurement results are contained in this test report and AUDIX Technology Corporation is assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT to be technically compliant with the FCC official limits.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of AUDIX Technology Corporation.

Date of Test : 2014. 02. 10 ~ 12 Date of Report : 2014. 02. 13

Producer : Tina Huang
(Tina Huang/Administrator)

Signatory : Ben Cheng
(Ben Cheng/Manager)

1. DESCRIPTION OF VERSION

Edition No.	Date of Rev.	Revision Summary	Report No.
0	2014. 02. 13	Original Report.	EM-F140086

2. GENERAL INFORMATION

2.1. Description of Device (EUT)

Product	Automatic Wrist Blood Pressure Monitor
Model Number	HL158HM
Serial Number	N/A
Applicant	Health & Life Co., Ltd. 9F, No. 186, Jian Yi Road, Zhonghe District, New Taipei City, 23553, Taiwan
Manufacturer	Health & Life Co., Ltd. 9F, No. 186, Jian Yi Road, Zhonghe District, New Taipei City, 23553, Taiwan
FCC ID	2ABTAHNL
Fundamental Range	2402MHz ~ 2480MHz
Frequency Channel	79 channels
Radio Technology	GFSK, π/4-DQPSK and 8DPSK
Data Transfer Rate	1/2/3Mbps
Antenna	Print Chip Antenna, 2.66dBi
Date of Receipt of Sample	2014. 01. 23
Date of Test	2014. 02. 10 ~ 12

2.2. Tested Supporting System Details

2.2.1. NOTEBOOK PC

Model Number	:	ZL5
Serial Number	:	N/A
Manufacturer	:	acer
AC Adapter	:	LITEON, M/N PA-1650-02 DC Cord: Non-Shielded, Undetachable, 1.8m
AC Power Cord	:	Non-Shielded, Detachable, 1.8m

2.2.2. JIG

Model Number	:	N/A
Serial Number	:	N/A
Manufacturer	:	N/A
USB Jig Cable	:	Non-Shielded, Detachable, 0.3m

2.3. Description of Test Facility

Name of Firm	:	**AUDIX Technology Corporation** **EMC Department** No. 53-11, Dingfu, Linkou Dist., New Taipei City 244, Taiwan
Test Location & Facility (AC)	:	**Semi-Anechoic Chamber** No. 53-11, Dingfu, Linkou Dist., New Taipei City 244, Taiwan May 11, 2012 Renewal on Federal Communication Commission Registration Number: 90993
NVLAP Lab. Code	:	200077-0
TAF Accreditation No	:	1724

2.4. Measurement Uncertainty

Test Item	Frequency Range	Uncertainty (dB)
Radiation Test (Distance: 3m)	30MHz~300MHz	±2.91dB
	300MHz~1000MHz	±2.94dB
	Above 1GHz	± 5.02dB

Remark **:** Uncertainty = $ku_c(y)$

Test Item	Uncertainty
20dB Bandwidth	± 0.2kHz
Carrier Frequency Separation	± 0.2kHz
Time Of Occupancy	± 0.03sec
Maximum peak Output power	± 0.52dBm
Emission Limitations	± 0.13dB
Band Edges	± 0.13dB

3. CONDUCTED EMISSION MEASUREMET

【The EUT only employs DC power for operation, no conductive emission limits are required according to FCC Part 15 Section §15.207】

4. RADIATED EMISSION MEASUREMENT

4.1. Test Equipment

The following test equipment was used during the radiated emission measurement:

4.1.1. For Frequency Range 30MHz~1000MHz (at Semi-Anechoic Chamber)

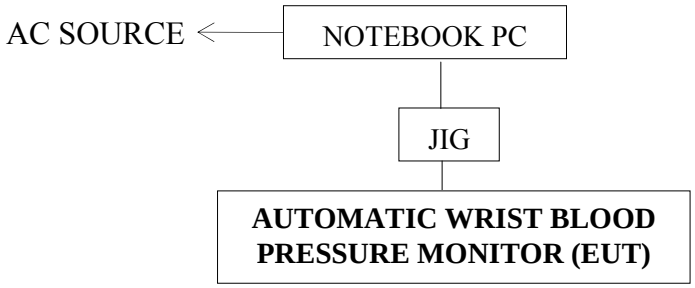
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1	Spectrum Analyzer	Agilent	N9030A-544	US51350140	2013. 07. 30	2014. 07. 29
2	Test Receiver	R & S	ESCS30	100338	2013. 07. 01	2014. 06. 30
3	Amplifier	HP	8447D	2944A06305	2013. 02. 19	2014. 02. 18
4	Bilog Antenna	CHASE	CBL6112D	33821	2013. 08. 08	2014. 08. 07

4.1.2. For Frequency Above 1GHz (at Semi-Anechoic Chamber)

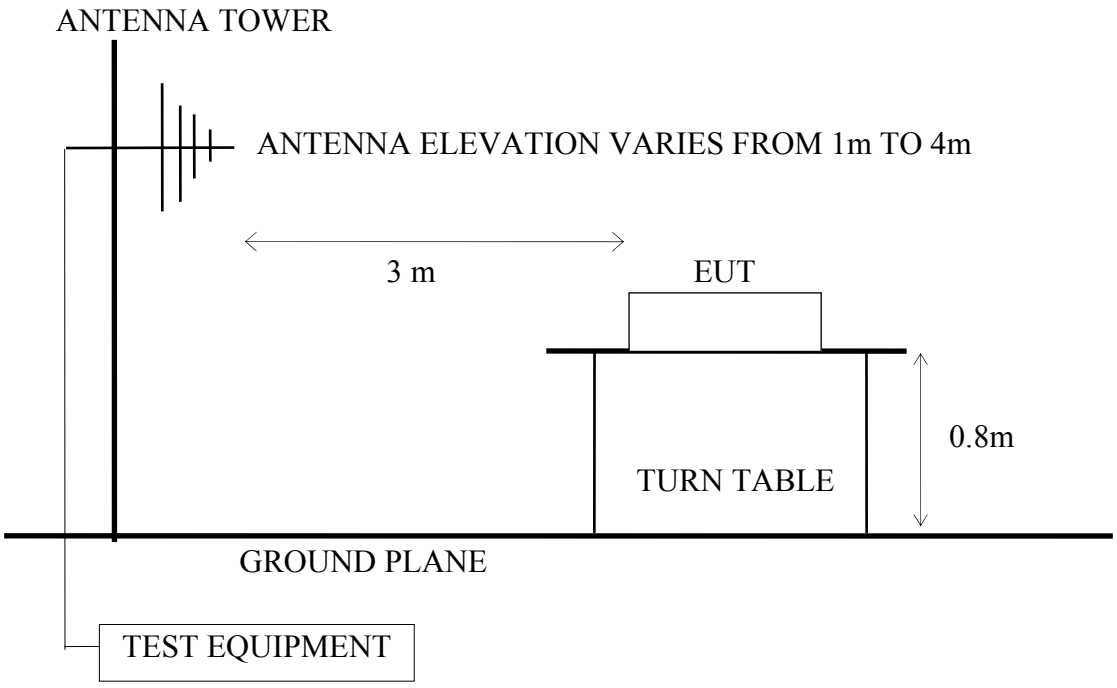
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1	Spectrum Analyzer	Agilent	N9030A-544	US51350140	2013 07. 30	2014. 07. 29
2	Test Receiver	R & S	ESCS30	100338	2013. 07. 01	2014. 06. 30
3	Amplifier	HP	8449B	3008A00529	2014. 01. 24	2015. 01. 23
4	2.4GHz Notch Filter	K&L	7NSL10-2441 .5E130.5-00	1	2013. 06. 13	2014. 06. 12
5	3G High Pass Filter	Microware Circuits	H3G018G1	484796	2013. 06. 13	2014. 06. 12
6	Horn Antenna	EMCO	3115	9609-4927	2013. 06. 17	2014. 06. 16
7	Horn Antenna	EMCO	3116	2653	2013. 10. 11	2014. 10. 10

4.2. Test Setup

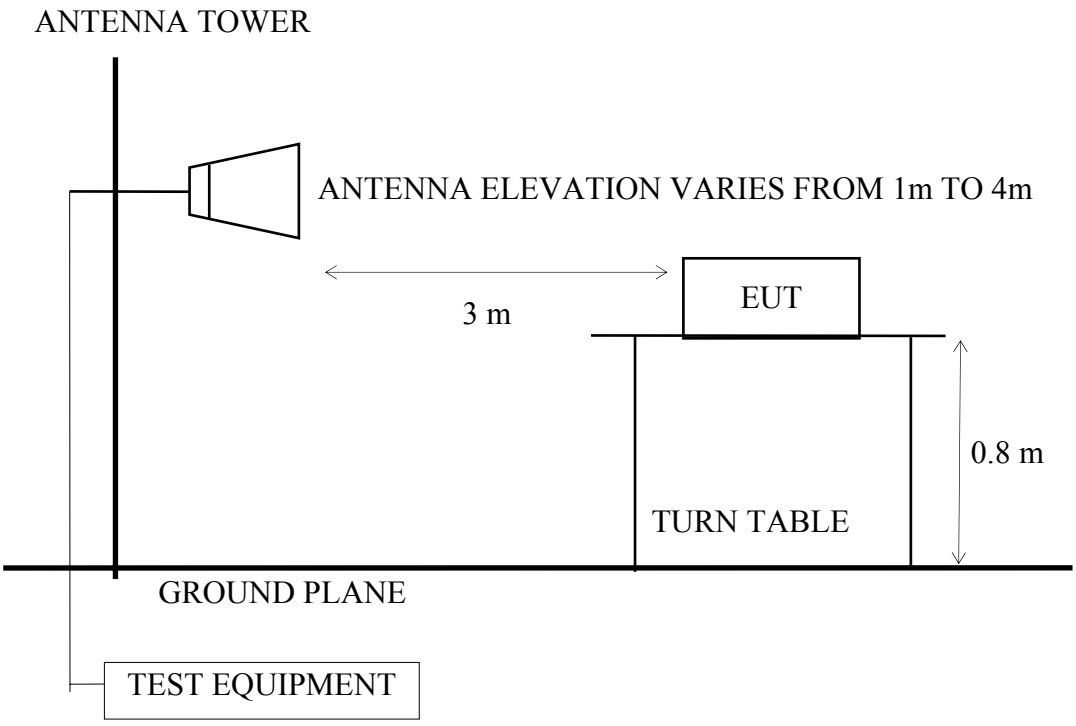
4.2.1. Block Diagram of connection between EUT and simulators



4.2.2. Semi-Anechoic Chamber (3m) Setup Diagram for 30-1000MHz



4.2.3. Semi-Anechoic Chamber (3m) Setup Diagram for above 1GHz



4.3. Radiated Emission Limits (§15.209)

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMITS	
		μV/m	dBμV/m
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
Above 960	3	500	54.0
Above 1000	3	74.0 dBμV/m (Peak) 54.0 dBμV/m (Average)	

Remark：(1) Emission level (dBμV/m) = 20 log Emission level (μV/m)
(2) The tighter limit applies at the edge between two frequency bands.
(3) Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.
(4) The limits in this table are based on CFR 47 Part 15.205(a)(b) and Part 15.209 (a).
(5) The over 1GHz limit, FCC limit is used based on CFR 47 Part 15.35 (b) and Part 15.205(b) & Part 15.209(e) and Part 15.207(c).

4.4. Operating Condition of EUT

4.4.1. Set up the EUT (Automatic Wrist Blood Pressure Monitor) via Notebook PC and simulator as shown on 4.2.

4.4.2. To turn on the power of all equipment.

4.4.3. The EUT set to continuously transmit signals at 2402MHz, 2440MHz and 2480MHz during all test time.

4.5. Test Procedure

The EUT and its simulators were placed on a turn table which was 0.8 meter above the ground. The turn table rotated 360 degrees to determine the position of the maximum emission level. EUT was set 3 meters away from the receiving antenna which was mounted on an antenna tower. The antenna moved up and down between 1 to 4 meters to find out the maximum emission level. Broadband antenna such as calibrated bilog antenna or horn antenna were used as a receiving antenna. Both horizontal and vertical polarization of the antenna were set on measurement. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.4-2003 regulation.

The bandwidth of the R&S Test Receiver ESCS30 was set at 120kHz. (For 30MHz to 1000MHz)

The resolution bandwidth and video bandwidth of test spectrum analyzer is 1MHz for peak detection (PK) at frequency above 1GHz.

The resolution bandwidth of test spectrum analyzer is 1MHz and the video bandwidth is 10Hz for average detection (AV) at frequency above 1GHz.

The frequency range from 30MHz to 25GHz (Up to 10^{th} harmonics from fundamental frequency) was checked. 30MHz to 1000MHz was measured with Quasi-Peak detector. Pursuant to ANSI 4.2.2, peak detector is an alternate option for frequency from 30MHz to 1000MHz.

Above 1GHz was measured with peak and average detector. For frequency from 5.5GHz to 25GHz, we checked it in 1 meter distance and with a shorter cable 2 meter instead of original's. There is no signal exist.

4.6. Radiated Emission Measurement Results

PASSED.

(All emissions not reported below are too low against the prescribed limits.)

EUT：Automatic Wrist Blood Pressure Monitor M/N：HL158HM

Test Date：2014. 02. 11 Temperature：26℃ Humidity：43%

For Frequency Range 30MHz-1000MHz:

[Note: Three types of modulation (8-DPSK,π /4DQPSK, GFSK) were evaluated but only the worst case (8-DPSK) was reported in this report.]

The EUT with following test modes were performed during this section testing and all the test results are listed in section 4.6.1.

Mode	Frequency	Test Mode	Reference Test Data	
			Horizontal	Vertical
1.	2402MHz (CH0)	Transmit	# 12	# 11
2.	2441MHz (CH39)		# 12	# 11
3.	2480MHz (CH78)		# 12	# 11

* Type of modulation: 8-DPSK.
* All above final readings were measured with Quasi-Peak detector.

For Frequency above 1GHz:
The emissions (up to 25GHz) not reported for there is no emission be found.

For Restricted Bands:

The EUT was tested in restricted bands and all the test results are listed in section 4.6.2. (The restricted bands defined in part 15.205(a))

Mode	Frequency	Test Mode	Reference Test Data	
			Horizontal	Vertical
1.	2402MHz (CH0)	Transmit	# 3, # 4	# 1, # 2
2.	2480MHz (CH78)		# 7, # 8	# 5, # 6

4.6.1. Frequency Range 30-1000MHz

Frequency: 2402MHz

Site no. : Audix NO.1 Chamber Data no. : 12
Dis. / Ant. : 3m CBL6112D 33821 Ant. pol. : HORIZONTAL
Limit : LP0002
Env. / Ins. : 26*C / 43% N9010A Engineer : Wenbin Yang
EUT : HL568HD
Power Rating : DC3V
Test Mode : 2402MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	44.55	11.30	1.36	24.20	36.86	40.00	3.14	QP
2	191.99	9.72	3.00	26.98	39.70	43.50	3.80	QP
3	828.31	20.94	7.10	6.05	34.09	46.00	11.91	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
2. The emission levels that are 20dB below the official limit are not reported.

Site no. : Audix NO.1 Chamber Data no. : 11
Dis. / Ant. : 3m CBL6112D 33821 Ant. pol. : VERTICAL
Limit : LP0002
Env. / Ins. : 26*C / 43% N9010A Engineer : Wenbin Yang
EUT : HL568HD
Power Rating : DC3V
Test Mode : 2402MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	95.96	10.54	2.00	27.33	39.87	43.50	3.63	QP
2	483.96	17.57	6.14	8.55	32.26	46.00	13.74	QP
3	830.25	20.96	7.10	8.03	36.09	46.00	9.91	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
2. The emission levels that are 20dB below the official limit are not reported.

Frequency: 2441MHz

Site no. : Audix NO.1 Chamber Data no. : 12
Dis. / Ant. : 3m CBL6112D 33821 Ant. pol. : HORIZONTAL
Limit : LP0002
Env. / Ins. : 26*C / 43% N9010A Engineer : Wenbin Yang
EUT : HL568HD
Power Rating : DC3V
Test Mode : 2441MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	44.55	11.30	1.36	23.79	36.45	40.00	3.55	QP
2	191.99	9.72	3.00	24.51	37.23	43.50	6.27	QP
3	829.28	20.95	7.10	6.88	34.93	46.00	11.07	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
2. The emission levels that are 20dB below the official limit are not reported.

Site no. : Audix NO.1 Chamber Data no. : 11
Dis. / Ant. : 3m CBL6112D 33821 Ant. pol. : VERTICAL
Limit : LP0002
Env. / Ins. : 26*C / 43% N9010A Engineer : Wenbin Yang
EUT : HL568HD
Power Rating : DC3V
Test Mode : 2441MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	191.99	9.72	3.00	24.34	37.06	43.50	6.44	QP
2	559.62	18.60	6.70	2.51	27.81	46.00	18.19	QP
3	830.25	20.96	7.10	10.96	39.02	46.00	6.98	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
2. The emission levels that are 20dB below the official limit are not reported.

Frequency: 2480MHz

Site no. : Audix NO.1 Chamber Data no. : 12
Dis. / Ant. : 3m CBL6112D 33821 Ant. pol. : HORIZONTAL
Limit : LP0002
Env. / Ins. : 26*C / 43% N9010A Engineer : Wenbin Yang
EUT : HL568HD
Power Rating : DC3V
Test Mode : 2480MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	191.99	9.72	3.00	22.89	35.61	43.50	7.89	QP
2	553.80	18.54	6.80	6.42	31.76	46.00	14.24	QP
3	831.22	20.98	7.10	4.67	32.75	46.00	13.25	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
2. The emission levels that are 20dB below the official limit are not reported.

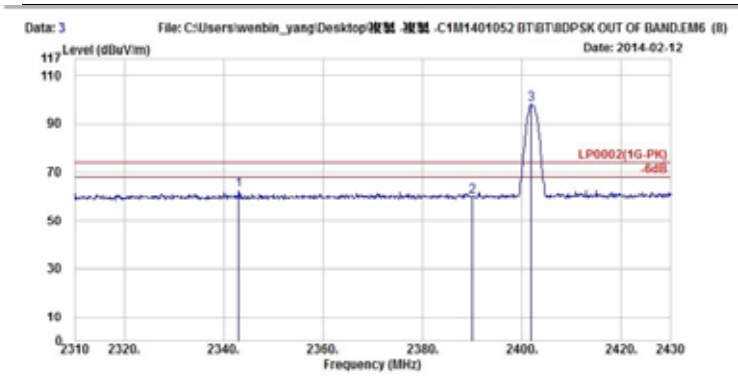
Site no. : Audix NO.1 Chamber Data no. : 11
Dis. / Ant. : 3m CBL6112D 33821 Ant. pol. : VERTICAL
Limit : LP0002
Env. / Ins. : 26*C / 43% N9010A Engineer : Wenbin Yang
EUT : HL568HD
Power Rating : DC3V
Test Mode : 2480MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	191.99	9.72	3.00	27.55	40.27	43.50	3.23	QP
2	415.09	16.68	5.10	5.68	27.46	46.00	18.54	QP
3	830.25	20.96	7.10	1.88	29.94	46.00	16.06	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
2. The emission levels that are 20dB below the official limit are not reported.

4.6.2. Restricted Bands Measurement Results

Date of Test：	2014. 02. 12	Temperature：	26℃
EUT：	Automatic Wrist Blood Pressure Monitor	Humidity：	43%
Test Mode：	Frequency: 2402MHz		

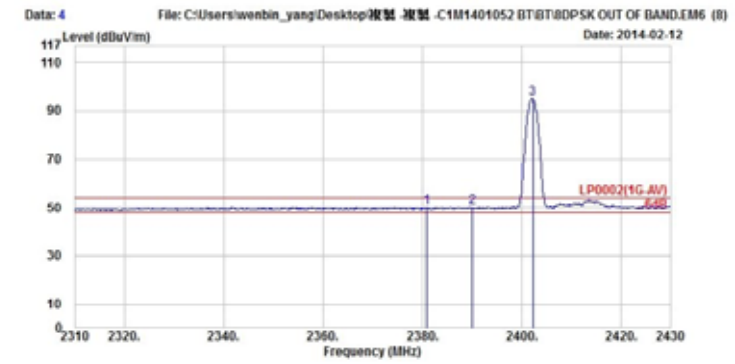


Site no. : Audix NO.1 Chamber
Dis. / Ant. : 3m 3115(4927)
Limit : LP0002(1G-PK)
Env. / Ins. : 26*C / 43% N8010A
EUT : HL568HD
Power Rating : DC3V
Test Mode : 2402MHz

Data no. : 3
Ant. pol. : HORIZONTAL
Engineer : Wenbin Yang

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2343.00	28.36	6.28	27.91	62.55	74.00	11.45	Peak
2	2390.04	28.47	6.34	25.37	60.18	74.00	13.82	Peak
3	2401.92	28.47	6.36	63.25	98.08	74.00	-24.08	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
2. The emission levels that are 20dB below the official limit are not reported.



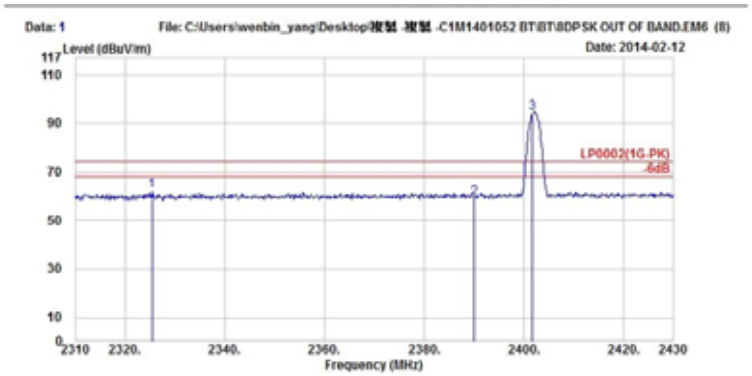
Site no. : Audix NO.1 Chamber
Dis. / Ant. : 3m 3115(4927)
Limit : LP0002(1G-AV)
Env. / Ins. : 26*C / 43% N8010A
EUT : HL568HD
Power Rating : DC3V
Test Mode : 2402MHz

Data no. : 4
Ant. pol. : HORIZONTAL
Engineer : Wenbin Yang

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2380.82	28.43	6.33	15.35	50.11	54.00	3.89	Average
2	2390.04	28.47	6.34	15.18	49.99	54.00	4.01	Average
3	2402.16	28.47	6.36	60.22	95.05	54.00	-41.05	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
2. The emission levels that are 20dB below the official limit are not reported.

Date of Test：	2014. 02. 12	Temperature：	26℃
EUT：	Automatic Wrist Blood Pressure Monitor	Humidity：	43%
Test Mode：	Frequency: 2402MHz		

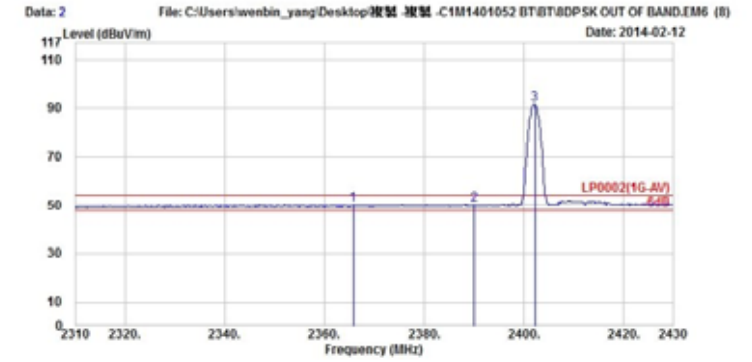


Site no. : Audix NO.1 Chamber
Dis. / Ant. : 3m 3115(4927)
Limit : LP0002(1G-PK)
Env. / Ins. : 26*C / 43% N9010A
EUT : HL568HD
Power Rating : DC3V
Test Mode : 2402MHz

Data no. : 1
Ant. pol. : VERTICAL
Engineer : Wenbin Yang

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2325.48	28.32	6.26	27.41	61.99	74.00	12.01	Peak
2	2390.04	28.47	6.34	24.33	59.14	74.00	14.86	Peak
3	2401.68	28.47	6.35	59.63	94.45	74.00	-20.45	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
2. The emission levels that are 20dB below the official limit are not reported.



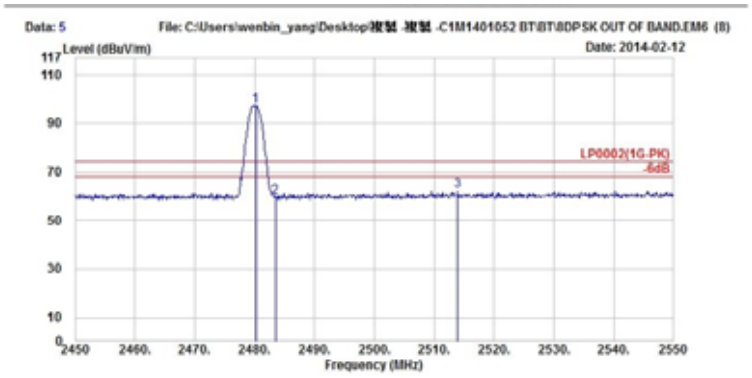
Site no. : Audix NO.1 Chamber
Dis. / Ant. : 3m 3115(4927)
Limit : LP0002(1G-AV)
Env. / Ins. : 26*C / 43% N9010A
EUT : HL568HD
Power Rating : DC3V
Test Mode : 2402MHz

Data no. : 2
Ant. pol. : VERTICAL
Engineer : Wenbin Yang

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2365.80	28.40	6.30	15.41	50.11	54.00	3.89	Average
2	2390.04	28.47	6.34	15.44	50.25	54.00	3.75	Average
3	2402.16	28.47	6.36	56.98	91.81	54.00	-37.81	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
2. The emission levels that are 20dB below the official limit are not reported.

Date of Test：	2014. 02. 12	Temperature：	26℃
EUT：	Automatic Wrist Blood Pressure Monitor	Humidity：	43%
Test Mode：	Frequency: 2480MHz		

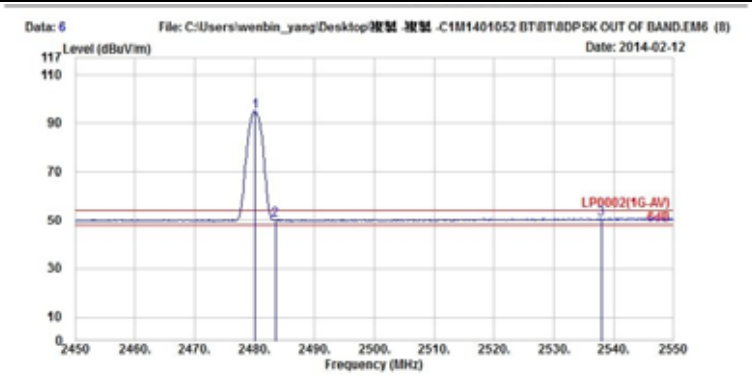


Site no. : Audix NO.1 Chamber
Dis. / Ant. : 3m 3115(4927)
Limit : LP0002(1G-PK)
Env. / Ins. : 26*C / 43% N9010A
EUT : HL568HD
Power Rating : DC3V
Test Mode : 2480MHz

Data no. : 5
Ant. pol. : HORIZONTAL
Engineer : Wenbin Yang

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2480.20	28.66	6.44	62.34	97.44	74.00	-23.44	Peak
2	2483.50	28.66	6.45	24.38	59.49	74.00	14.51	Peak
3	2513.90	28.76	6.49	26.89	62.14	74.00	11.86	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
2. The emission levels that are 20dB below the official limit are not reported.



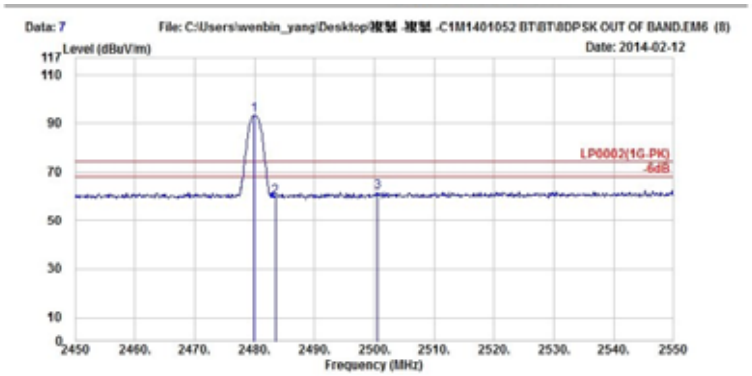
Site no. : Audix NO.1 Chamber
Dis. / Ant. : 3m 3115(4927)
Limit : LP0002(1G-AV)
Env. / Ins. : 26*C / 43% N9010A
EUT : HL568HD
Power Rating : DC3V
Test Mode : 2480MHz

Data no. : 6
Ant. pol. : HORIZONTAL
Engineer : Wenbin Yang

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2480.10	28.66	6.44	59.80	94.90	54.00	-40.90	Average
2	2483.50	28.66	6.45	14.83	49.94	54.00	4.06	Average
3	2537.90	28.81	6.53	15.40	50.74	54.00	3.26	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
2. The emission levels that are 20dB below the official limit are not reported.

Date of Test：	2014. 02. 12	Temperature：	26℃
EUT：	Automatic Wrist Blood Pressure Monitor	Humidity：	43%
Test Mode：	Frequency: 2480MHz		

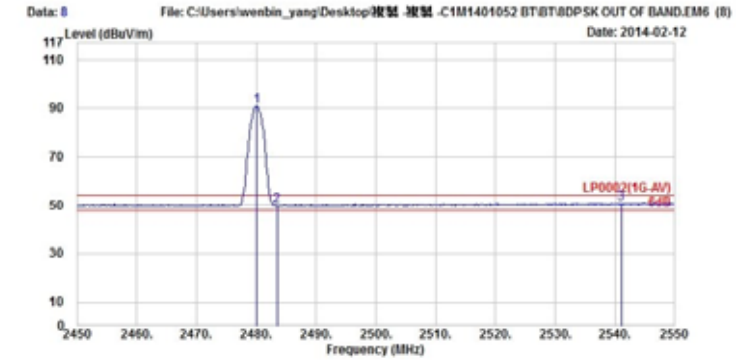


Site no. : Audix NO.1 Chamber
Dis. / Ant. : 3m 3115(4927)
Limit : LP0002(1G-PK)
Env. / Ins. : 26xC / 43% N9010A
EUT : HL568HD
Power Rating : DC3V
Test Mode : 2480MHz

Data no. : 7
Ant. pol. : VERTICAL
Engineer : Wenbin Yang

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2479.90	28.66	6.44	58.34	93.44	74.00	-19.44	Peak
2	2483.50	28.66	6.45	24.37	59.48	74.00	14.52	Peak
3	2500.60	28.70	6.47	26.76	61.93	74.00	12.07	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : Audix NO.1 Chamber
Dis. / Ant. : 3m 3115(4927)
Limit : LP0002(1G-AV)
Env. / Ins. : 26xC / 43% N9010A
EUT : HL568HD
Power Rating : DC3V
Test Mode : 2480MHz

Data no. : 8
Ant. pol. : VERTICAL
Engineer : Wenbin Yang

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2480.10	28.66	6.44	55.80	90.90	54.00	-36.90	Average
2	2483.50	28.66	6.45	14.64	49.75	54.00	4.25	Average
3	2541.00	28.87	6.53	15.34	50.74	54.00	3.26	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
2. The emission levels that are 20dB below the official limit are not reported.

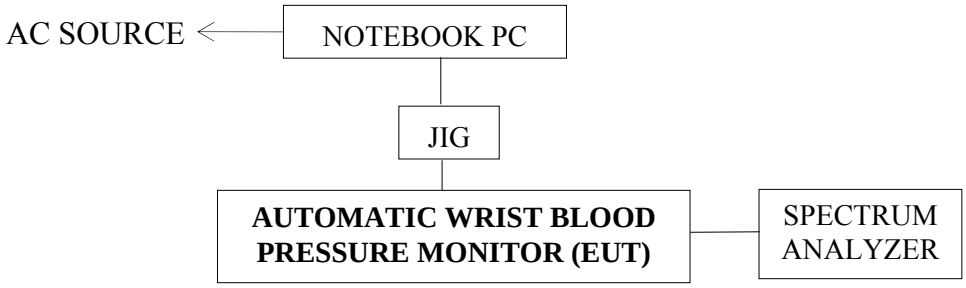
5. 20dB BANDWIDTH MEASUREMENT

5.1. Test Equipment

The following test equipment was used during the 20dB bandwidth measurement:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	N9030A-526	MY53310269	2013. 09. 22	2014. 09. 21

5.2. Block Diagram of Test Setup



5.3. Specification Limits (§15.247(a)(1))

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

5.4. Operating Condition of EUT

5.4.1. Set up the EUT and simulator as shown on 4.2.

5.4.2. To turn on the power of all equipment.

5.4.3. The EUT (Automatic Wrist Blood Pressure Monitor) was controlled and set as continuous transmitting via Bluetooth test set during testing.

5.5. Test Procedure

The transmitter output was connected to the spectrum analyzer. The RBW of the fundamental frequency was measure by spectrum analyzer 1% of the 20dB bandwidth and the setting equal to RBW and VBW is equal to RBW. The 20dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 20dB.
The measurement guideline was according to FCC Public Notice DA 00-705.

5.6. Test Results

PASSED. All the test results are attached in next pages.

[Note: Three types of modulation (8-DPSK,π /4DQPSK, GFSK) were evaluated but only two types of modulation (8-DPSK and GFSK) were reported in this report.]

EUT：Automatic Wrist Blood Pressure Monitor M/N：HL158HM

Test Date : 2014. 02. 10 Temperature : 25 ℃ Humidity : 59 %

5.6.1. Type of Modulation: 8-DPSK

No.	Channel	Test Frequency	**20dB Bandwidth**	**2/3 (20dB Bandwidth)**
1.	0	2402MHz	**1.255MHz**	**0.837MHz**
2.	39	2441MHz	**1.255MHz**	**0.837MHz**
3.	78	2480MHz	**1.255MHz**	**0.837MHz**

The maximum two-thirds of the 20dB bandwidth shall be at maximum 0.837MHz.

5.6.2. Type of Modulation: GFSK

No.	Channel	Test Frequency	**20dB Bandwidth**	**2/3 (20dB Bandwidth)**
1.	0	2402MHz	**980kHz**	**653kHz**
2.	39	2441MHz	**980kHz**	**653kHz**
3.	78	2480MHz	**980kHz**	**653kHz**

The maximum two-thirds of the 20dB bandwidth shall be at maximum 653kHz.

Figure 1: 8-DPSK, Channel 0, Frequency: 2402MHz

Figure 2: 8-DPSK, Channel 39, Frequency: 2441MHz

Figure 3: 8-DPSK, Channel 78, Frequency: 2480MHz

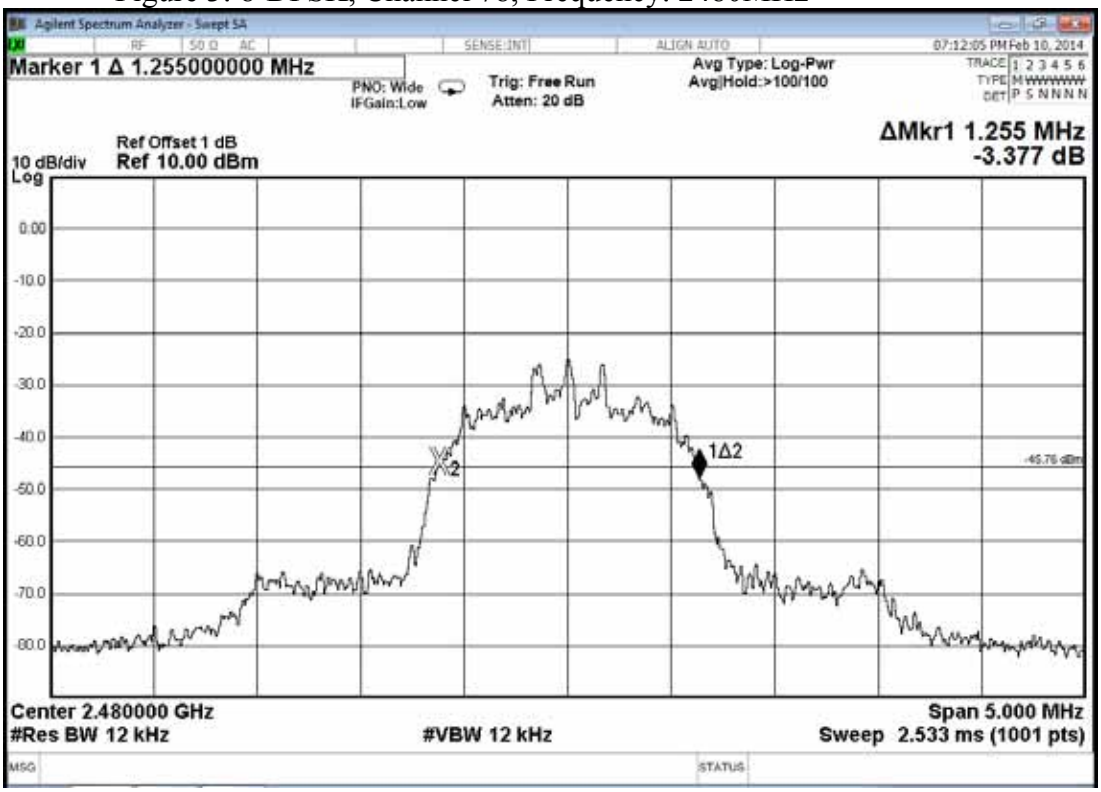


Figure 4: GFSK, Channel 0, Frequency: 2402MHz

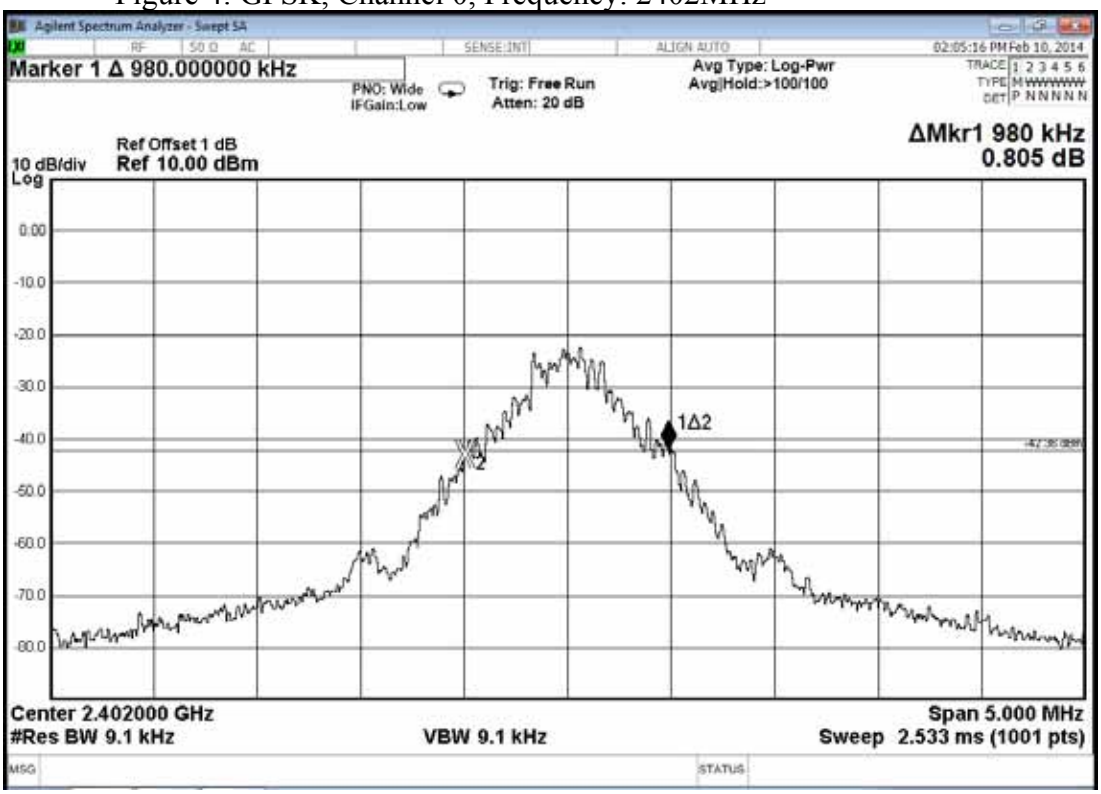


Figure 5: GFSK, Channel 39, Frequency: 2441MHz

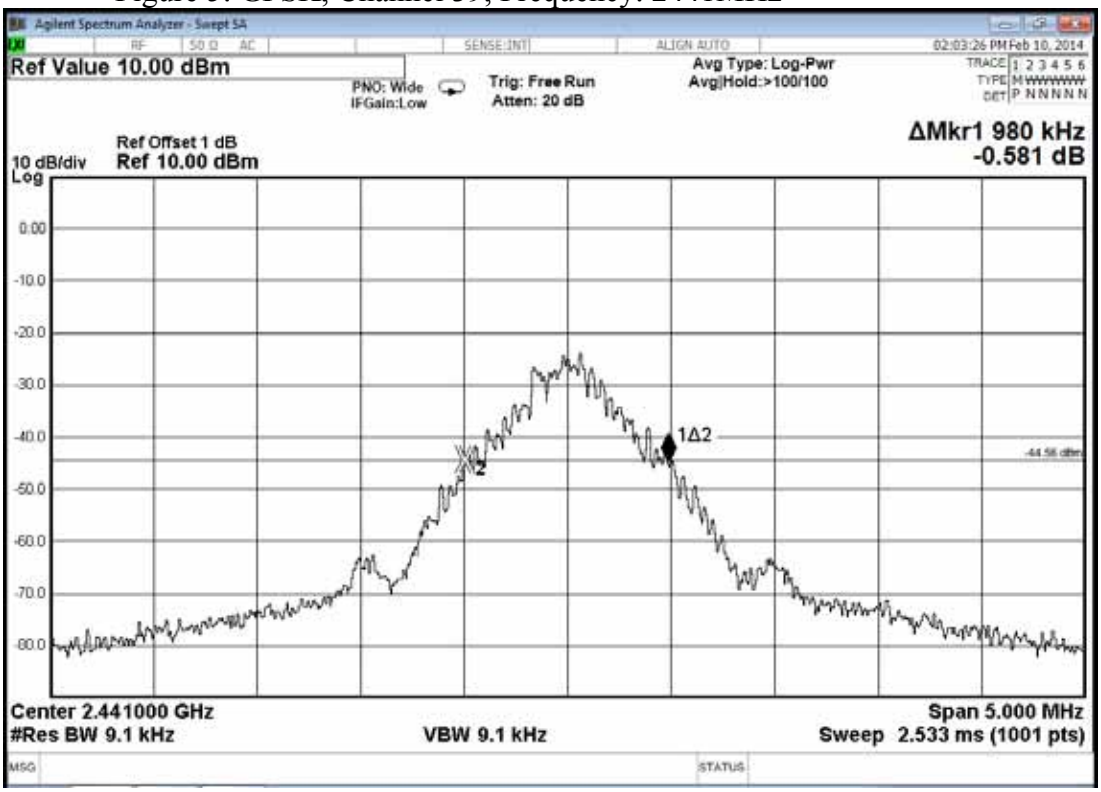


Figure 6: GFSK, Channel 78, Frequency: 2480MHz

6. CARRIER FREQUENCY SEPARATION MEASUREMENT

6.1. Test Equipment

The following test equipment was used during the carrier frequency separation measurement:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	N9030A-526	MY53310269	2013. 09. 22	2014. 09. 21

6.2. Block Diagram of Test Setup

The same as section.4.2.

6.3. Specification Limits (§15.247(a)(1))

Alternatively, frequency hopping systems operating in the 2400-2483.5MHz band may have hopping channel carrier frequencies that are separated by 25kHz or two-thirds of the 20dB bandwidth of the hopping channel, whichever is greater, provided the systems operate with an output no greater than 125mW.

6.4. Operating Condition of EUT

Same as 20dB bandwidth measurement which was listed in section 4.4.

6.5. Test Procedure

The transmitter output was connected to the spectrum analyzer. The channel separation was measure by spectrum analyzer with RBW equal to 1% of the span. The video bandwidth not to be smaller than resolution bandwidth, the peak was mark on adjacent bandwidth, the between of peak is carrier frequency separation.
The measurement guideline was according to FCC Public Notice DA 00-705.

6.6. Test Results

PASSED. All the test results are attached in next pages.

[Note: Three types of modulation (8-DPSK,π /4DQPSK, GFSK) were evaluated but only two types of modulation (8-DPSK and GFSK) were reported in this report.]

EUT：Automatic Wrist Blood Pressure Monitor M/N：HL158HM

Test Date : 2014. 02. 10 Temperature : 25 ℃ Humidity : 59 %

6.6.1. Type of Modulation: 8-DPSK

1. 2402MHz adjacent channel of carrier frequency separation: 1.000MHz。
2. 2441MHz adjacent channel of right carrier frequency separation: 1.000MHz。
3. 2441MHz adjacent channel of left carrier frequency separation: 1.000MHz。
4. 2480MHz adjacent channel of carrier frequency separation: 1.000MHz。

[Above values have met the requirement as specified in section 4.3: frequency hopping systems operating in the 2400-2483.5 MHz band may have hopping channel carrier frequencies that are separated by 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel, whichever is greater.]

6.6.2. Type of Modulation: GFSK

1. 2402MHz adjacent channel of carrier frequency separation: 1.000MHz。
2. 2441MHz adjacent channel of right carrier frequency separation: 1.000MHz。
3. 2441MHz adjacent channel of left carrier frequency separation: 1.000MHz。
4. 2480MHz adjacent channel of carrier frequency separation: 1.000MHz。

[Above values have met the requirement as specified in section 4.3: frequency hopping systems operating in the 2400-2483.5 MHz band may have hopping channel carrier frequencies that are separated by 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel, whichever is greater.]

Figure 1: 8-DPSK, 2402MHz adjacent channel of carrier frequency separation

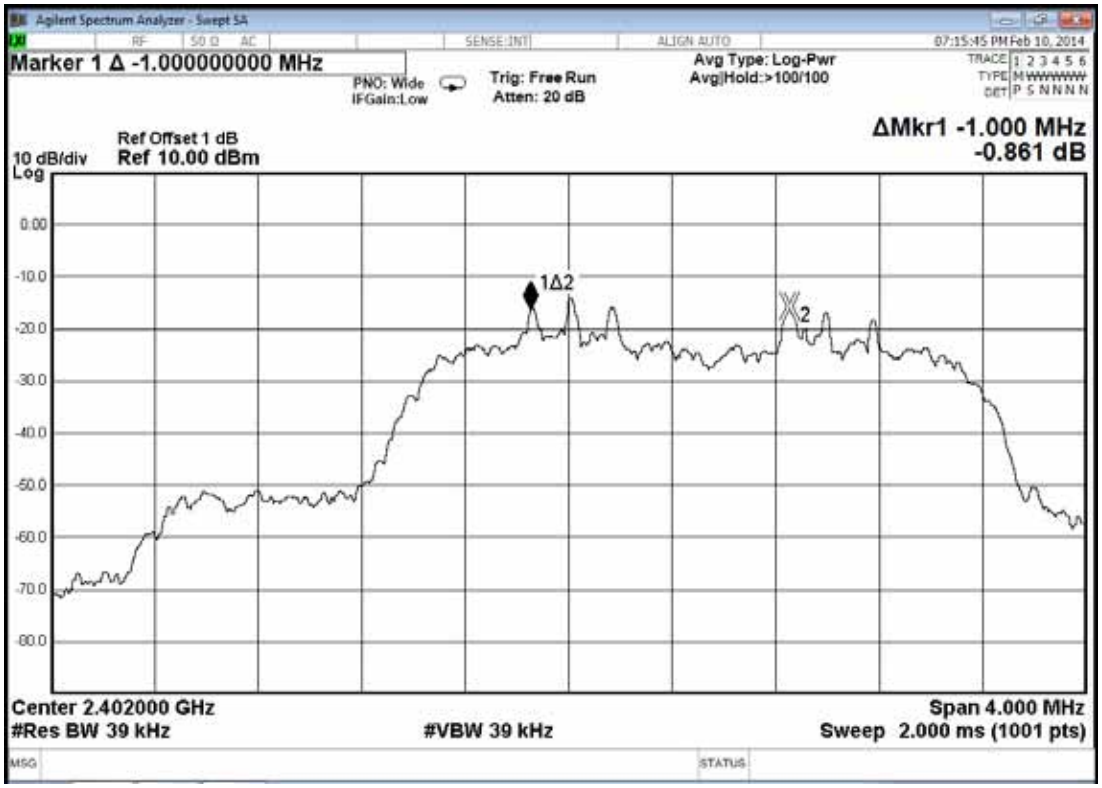


Figure 2: 8-DPSK, 2441MHz adjacent channel of right carrier frequency separation

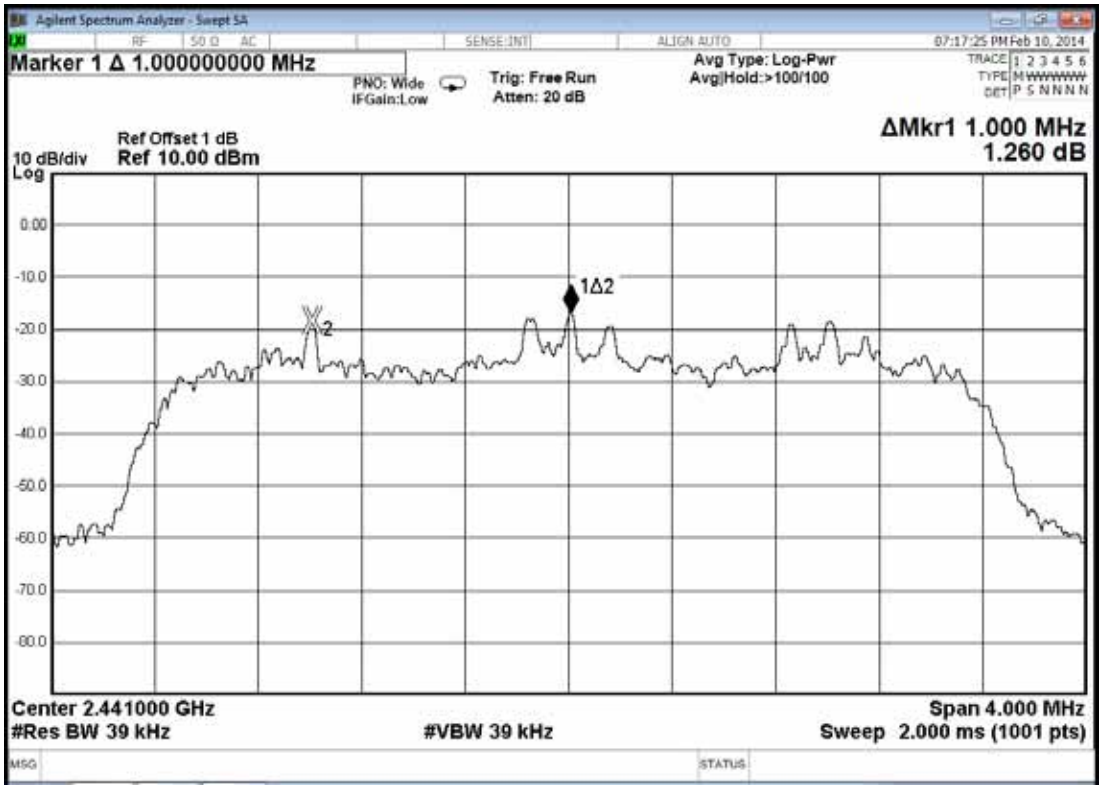


Figure 3: 8-DPSK, 2441MHz adjacent channel of left carrier frequency separation

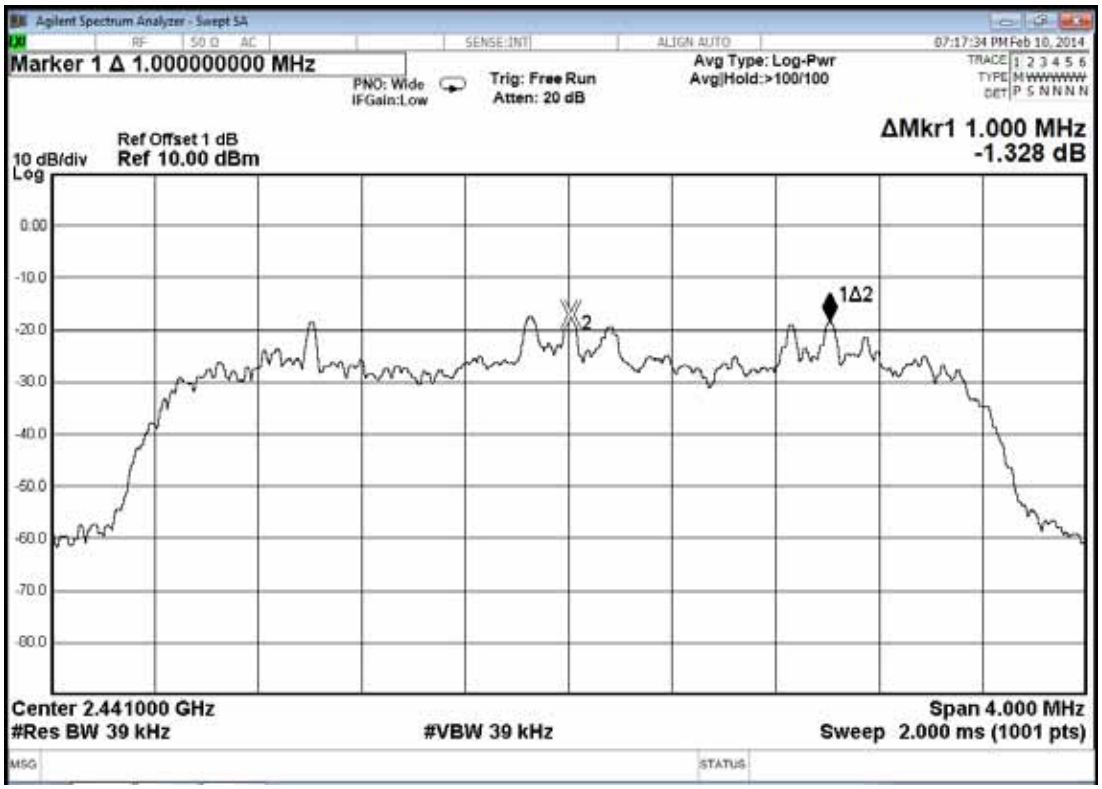


Figure 4: 8-DPSK, 2480MHz adjacent channel of carrier frequency separation

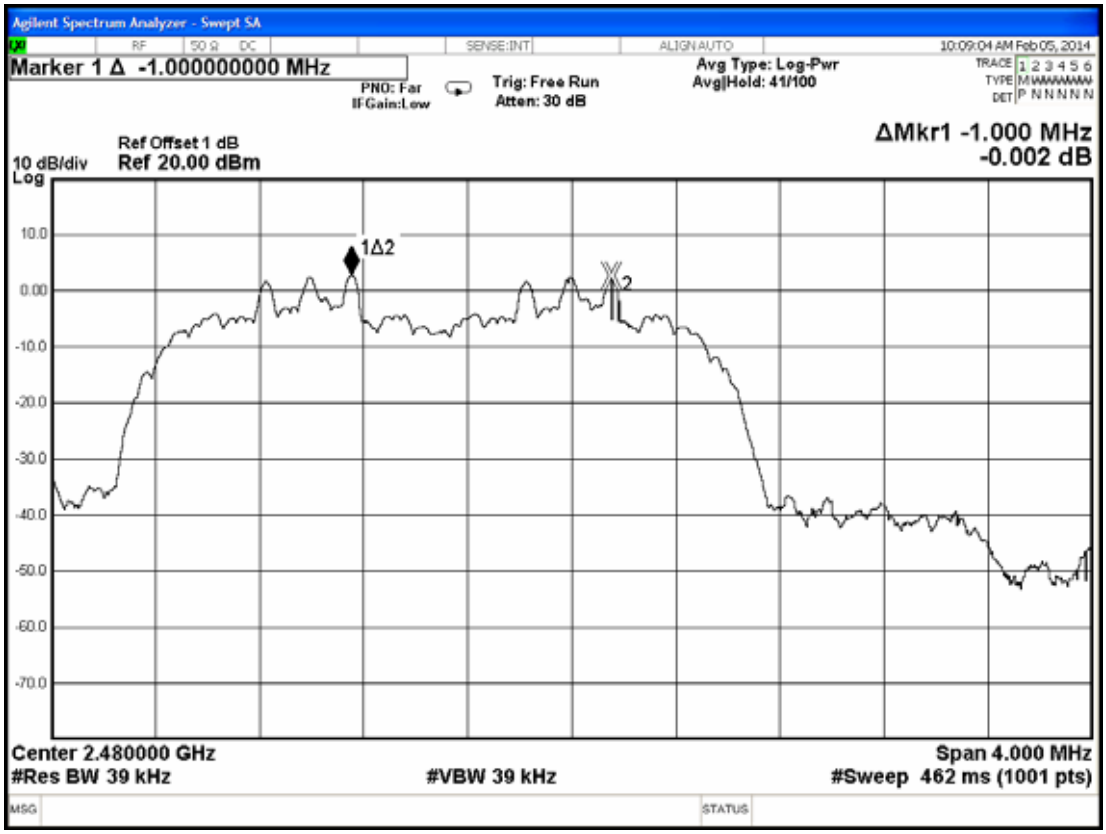


Figure 5: GFSK, 2402MHz adjacent channel of carrier frequency separation

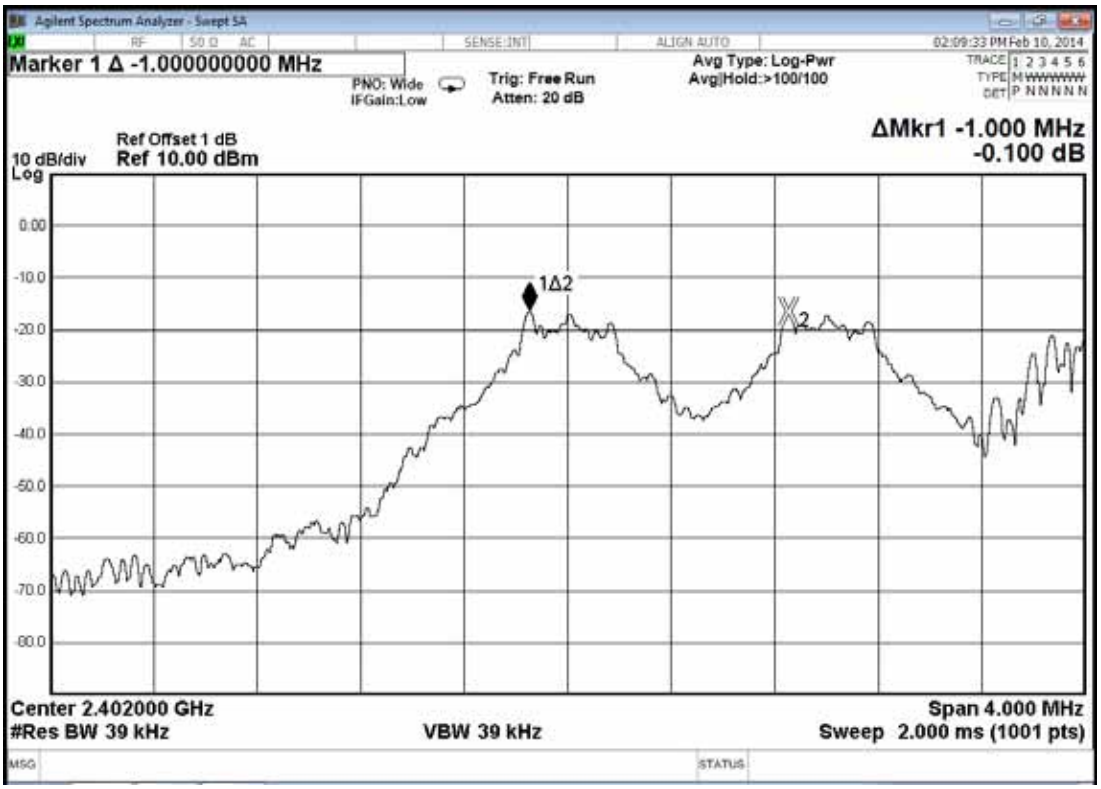


Figure 6: GFSK, 2441MHz adjacent channel of right carrier frequency separation

Figure 7: GFSK, 2441MHz adjacent channel of left carrier frequency separation

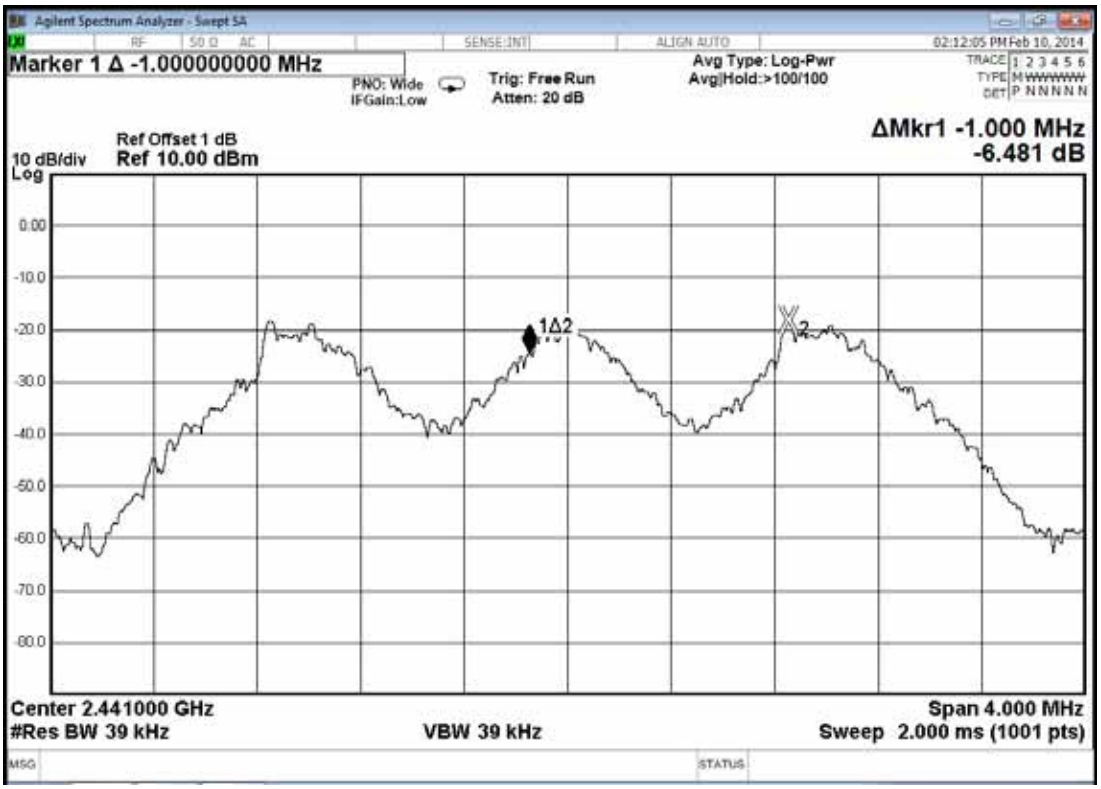
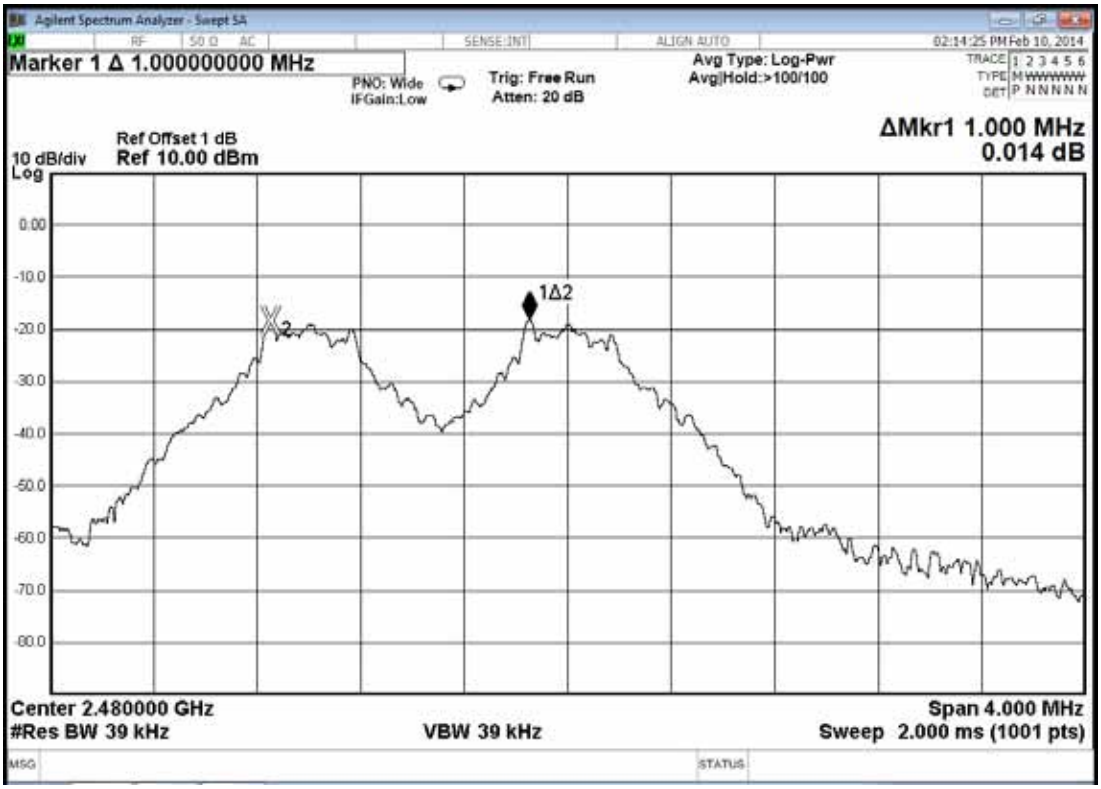


Figure 8: GFSK, 2480MHz adjacent channel of carrier frequency separation



7. TIME OF OCCUPANCY MEASUREMENT

7.1. Test Equipment

The following test equipment was used during the time of occupancy measurement:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	N9030A-526	MY53310269	2013. 09. 22	2014. 09. 21

7.2. Block Diagram of Test Setup

The same as section.4.2.

7.3. Specification Limits (§15.247(a)(1)(iii))

Frequency hopping systems in the 2400-2483.5MHz shall use at least 15 non-overlapping channels. The average time of occupancy on any channel shall not be greater than 0.4 seconds within a period of 0.4 seconds multiplied by number of hopping channels employed.

7.4. Operating Condition of EUT

Same as 20dB bandwidth measurement which was listed in section 4.4.

7.5. Test Procedure

The transmitter output was connected to the spectrum analyzer. The bandwidth of the fundamental frequency was measure by spectrum analyzer with 1MHz RBW and 1MHz VBW. VBW≥RBW ; Span=zero span.
Centred on a hopping channel sweep=as necessary to capture the entire dwell time per hopping channel ; Detector function=peak ; Trace=Max hold

The measurement guideline was according to FCC Public Notice DA 00-705.

7.6. Test Results

PASSED. All the test results are attached in next pages.

[Note: Three types of modulation (8-DPSK,π /4DQPSK, GFSK) were evaluated but only two types of modulation (8-DPSK and GFSK) were reported in this report.]

EUT：Automatic Wrist Blood Pressure Monitor M/N：HL158HM

Test Date : 2014. 02. 10 Temperature : 25 ℃ Humidity : 59 %

7.6.1. Type of Modulation：8-DPSK, Test Frequency：2441MHz

Duty cycle: 79channels*0.4 seconds = 31.6 seconds

3DH1 : For each 5 seconds of 49 channels appearance, the longest time of occupancy for each of 31.6 seconds is:

49 channels*31.6 seconds/5* 0.39ms = 120.7752ms (<400ms)

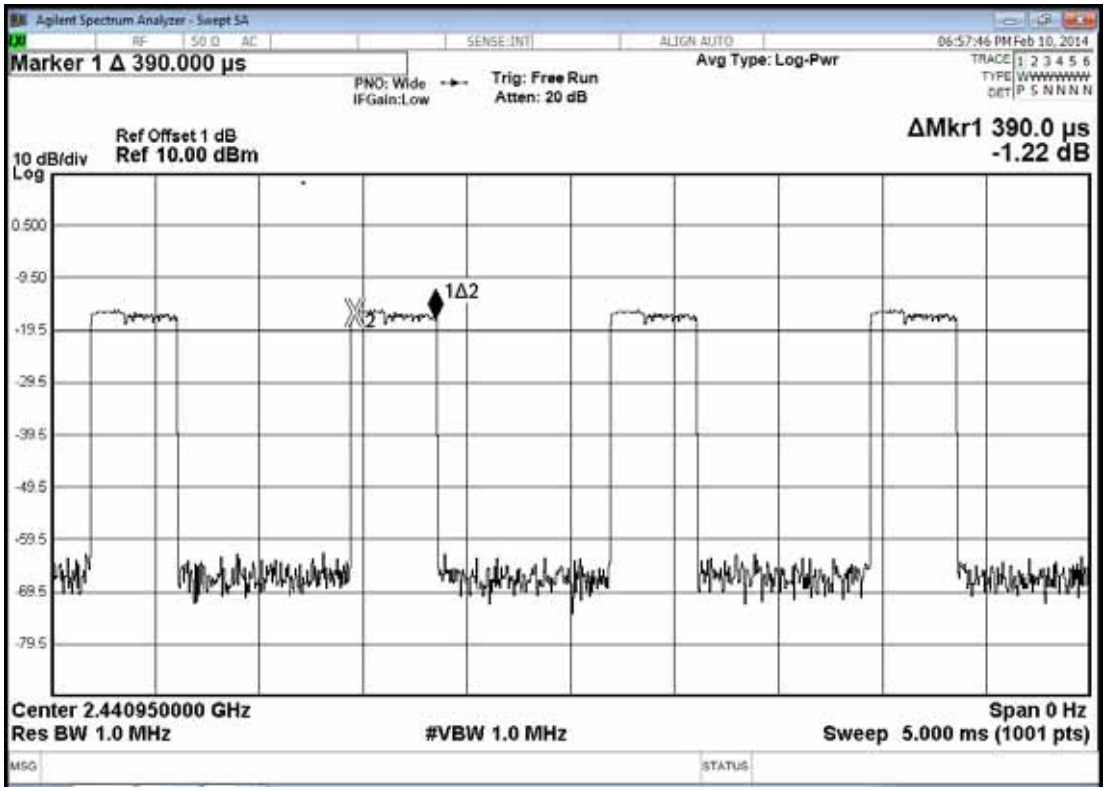
3DH3 : For each 5 seconds of 25 channels appearance, the longest time of occupancy for each of 31.6 seconds is:

25 channels*31.6 seconds/5* 1.63ms = 257.5400ms (<400ms)

3DH5 : For each 5 seconds of 19 channels appearance, the longest time of occupancy for each of 31.6 seconds is:

19 channels*31.6 seconds/5*2.9ms = 347.0132ms (<400ms)

Figure 1: 8-DPSK, 2441MHz, 3DH1



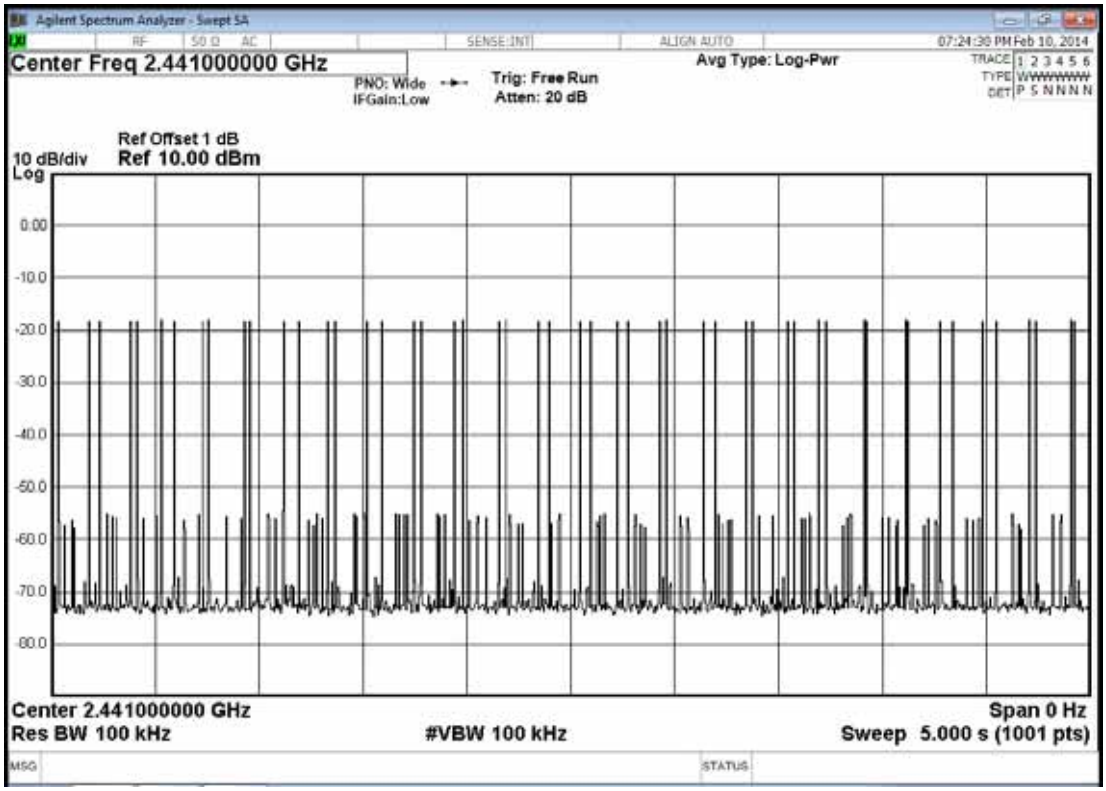
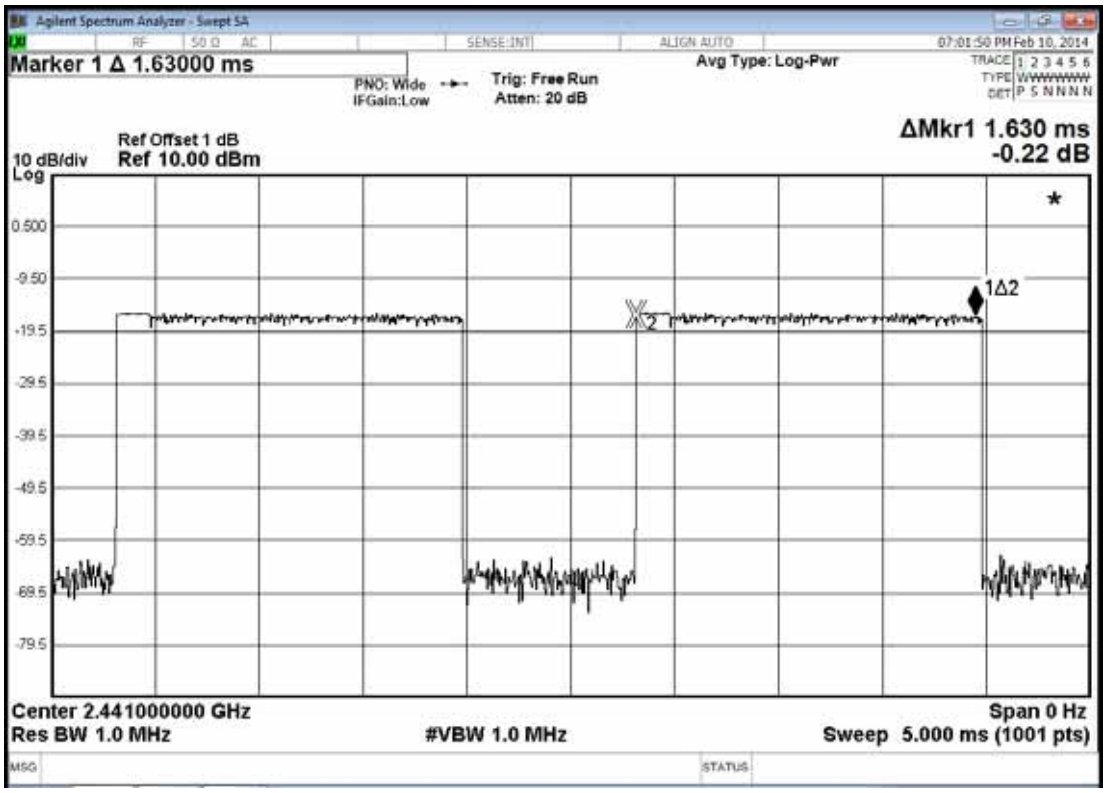


Figure 2: 8-DPSK, 2441MHz, 3DH3



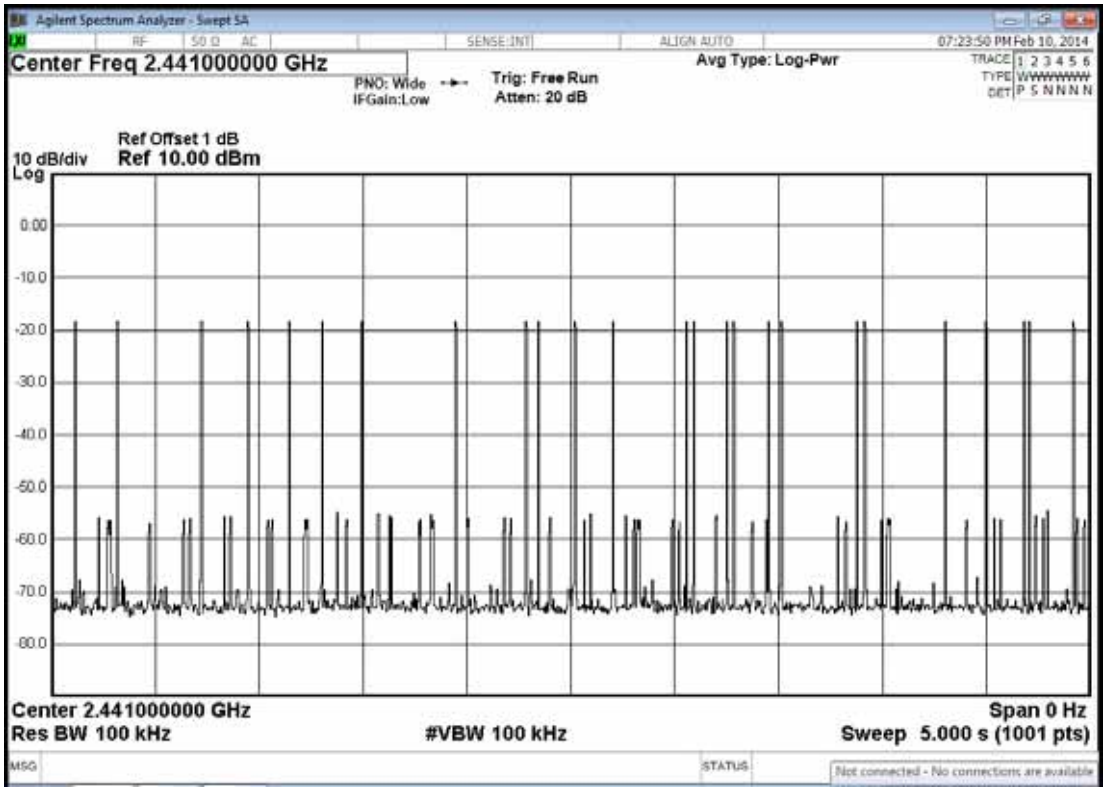
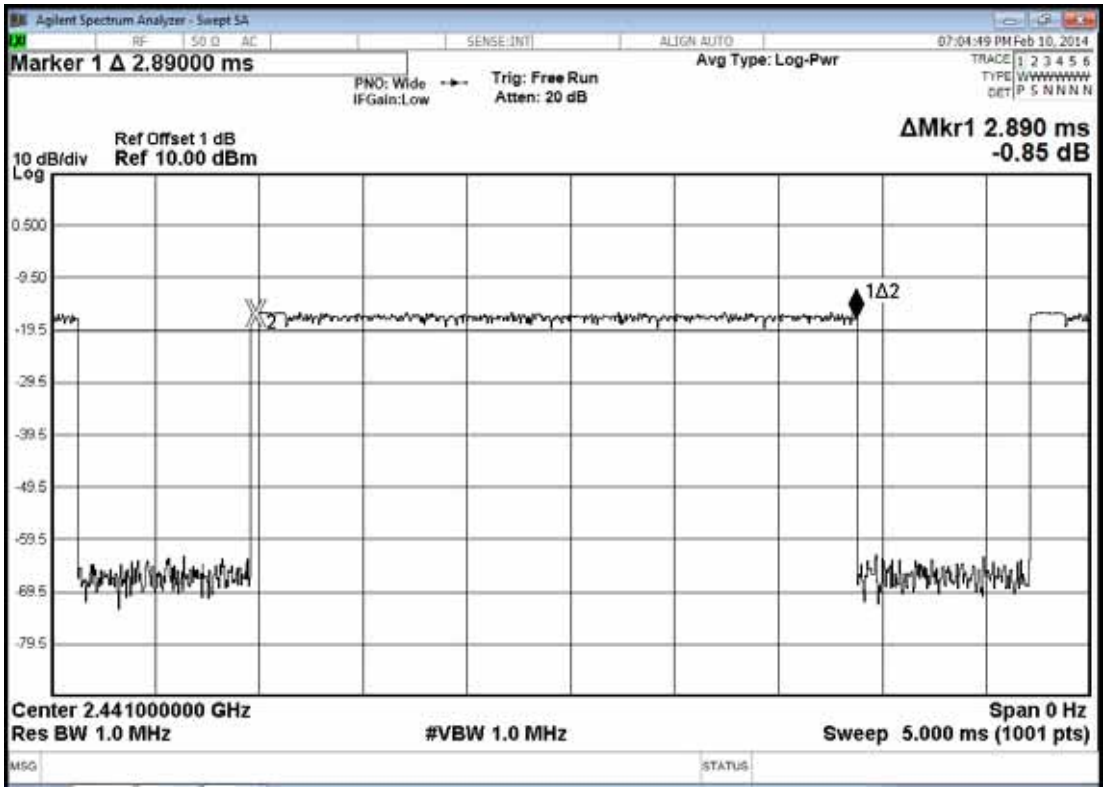
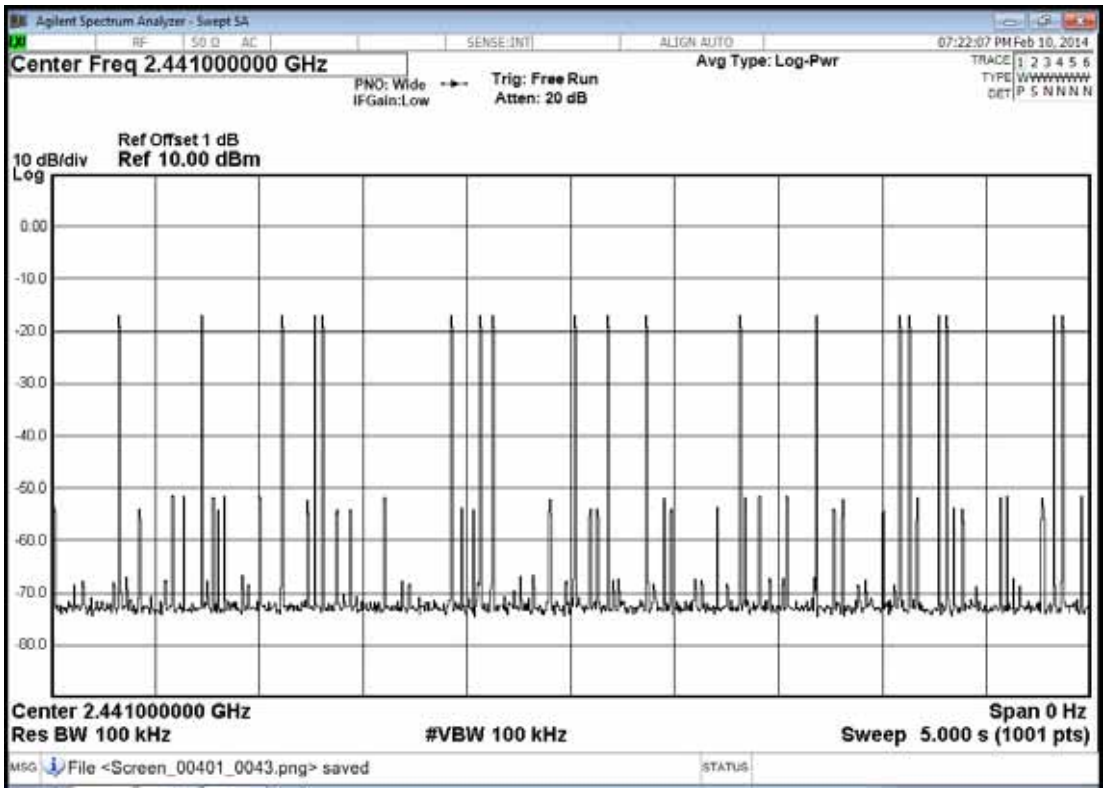


Figure 3: 8-DPSK, 2402MHz, 3DH5





7.6.2. Type of Modulation：GFSK, Test Frequency：2441MHz

Duty cycle: 79channels*0.4 seconds = 31.6 seconds

DH1 : For each 5 seconds of 49 channels appearance, the longest time of occupancy for each of 31.6 seconds is:

49 channels*31.6 seconds/5* 0.38ms = 117.6784ms (<400ms)

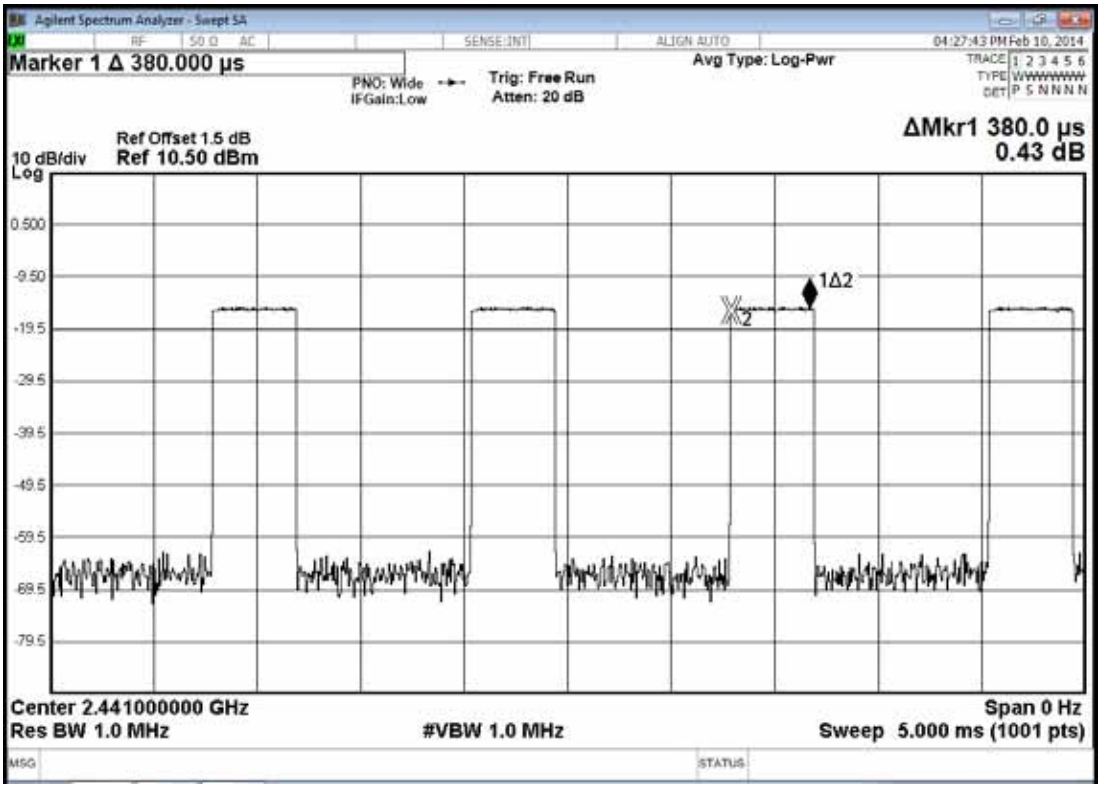
DH3 : For each 5 seconds of 28 channels appearance, the longest time of occupancy for each of 31.6 seconds is:

28 channels*31.6 seconds/5* 1.165ms = 291.984ms (<400ms)

DH5 : For each 5 seconds of 19 channels appearance, the longest time of occupancy for each of 31.6 seconds is:

19 channels*31.6 seconds/5*2.88ms = 345.8304ms (<400ms)

Figure 4: GFSK, 2441MHz, DH1



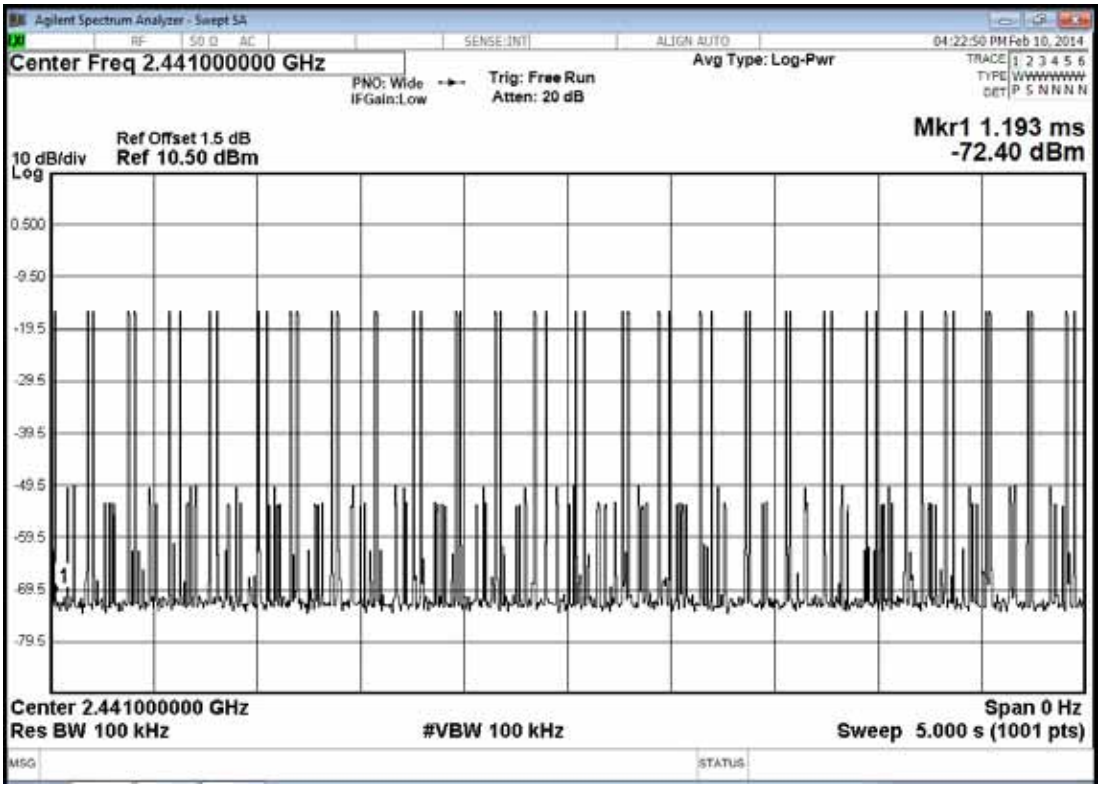
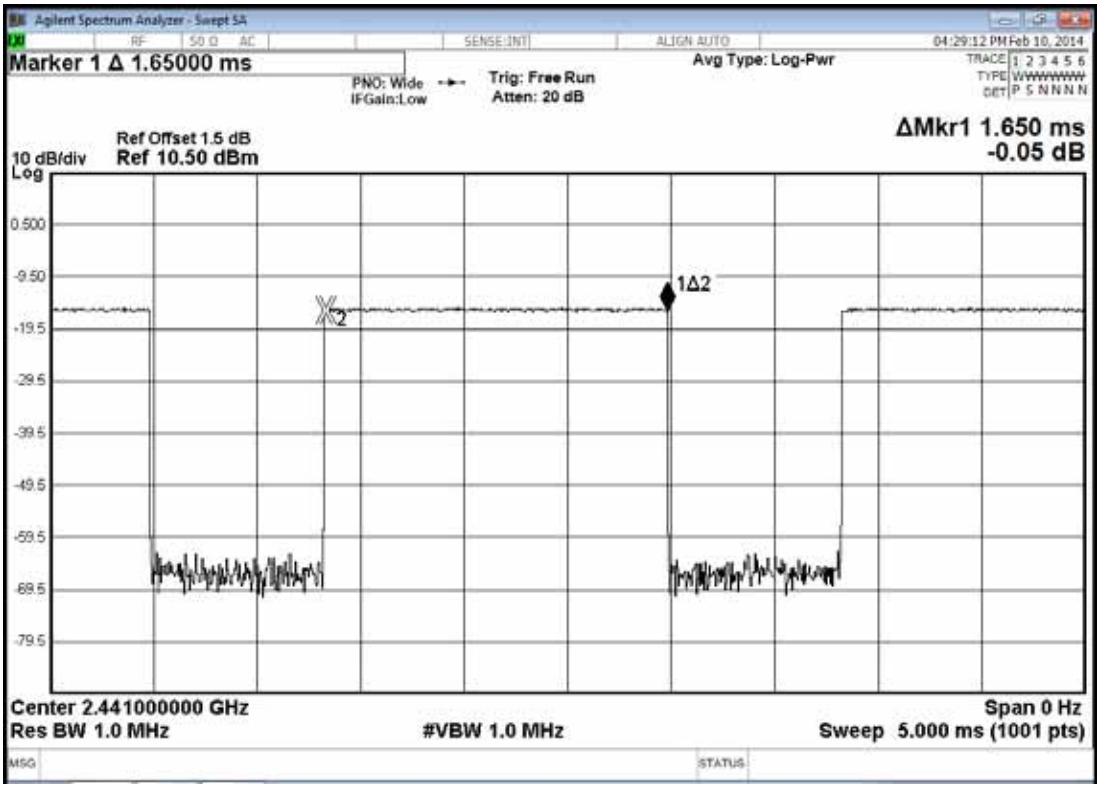


Figure 5: GFSK, 2441MHz, DH3



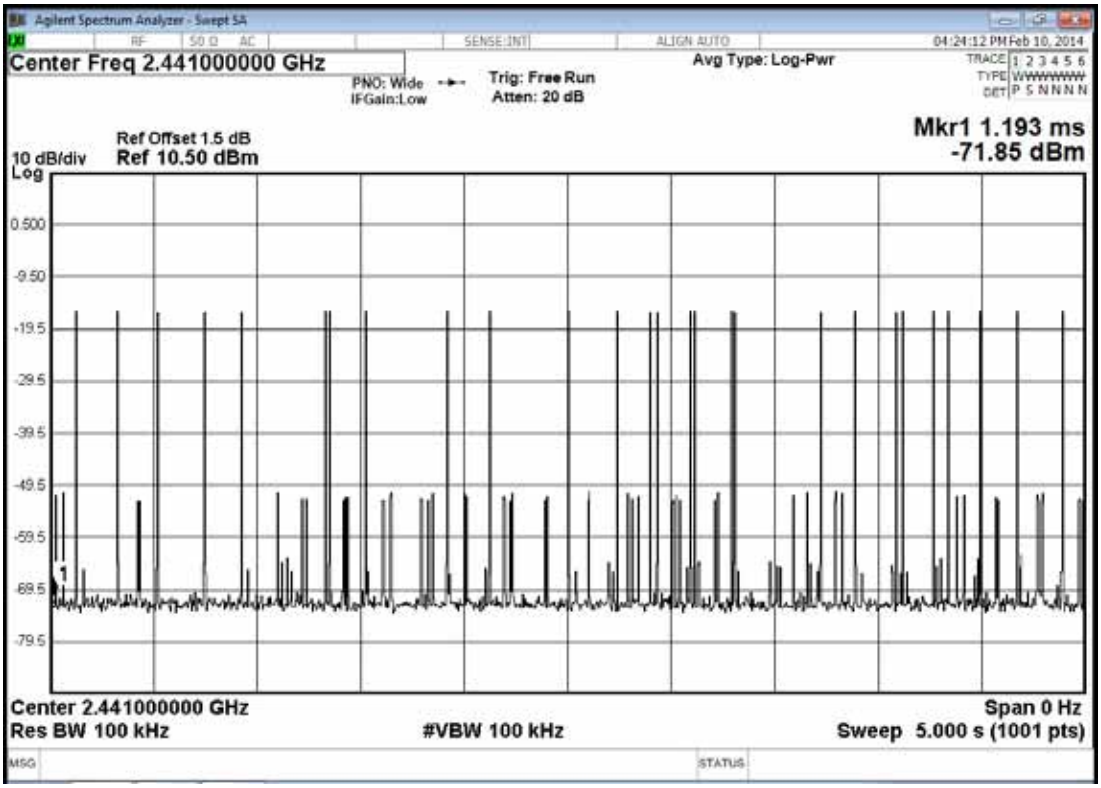
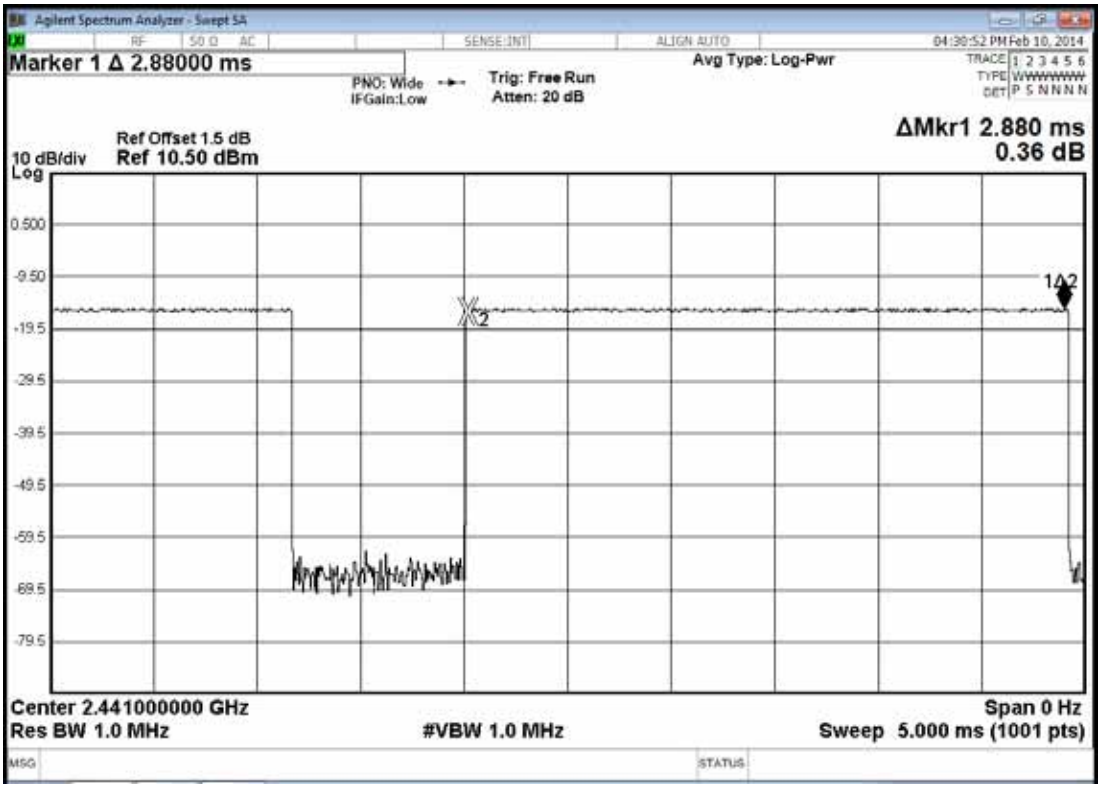
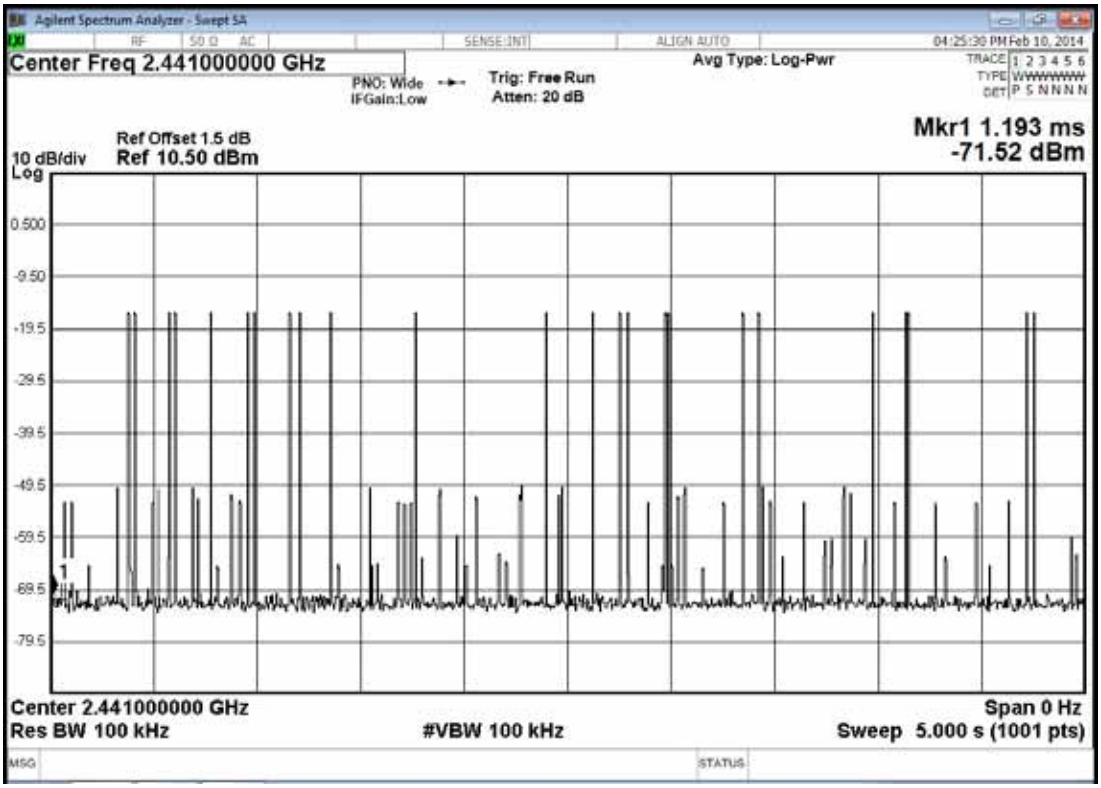


Figure 6: GFSK, 2441MHz, DH5





8. NUMBER OF HOPPING CHANNELS MEASUREMENT

8.1. Test Equipment

The following test equipment was used during the number of hopping channels measurement:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	N9030A-526	MY53310269	2013. 09. 22	2014. 09. 21

8.2. Block Diagram of Test Setup

The same as section.4.2.

8.3. Specification Limits (§15.247(a)(1)(iii))

Frequency hopping systems which use fewer than 20 hopping frequencies may employ intelligent hopping techniques to avoid interference to other transmissions. Frequency hopping systems may avoid or suppress transmissions on a particular hopping frequency provided that a minimum of 15 non-overlapping channels.

8.4. Operating Condition of EUT

Same as 20dB bandwidth measurement which was listed in section 4.4.

8.5. Test Procedure

The transmitter output was connected to the spectrum analyzer. The bandwidth of the fundamental frequency was measure by spectrum analyzer with 100kHz RBW and 100kHz VBW. Sweep=Auto ; Detector function=peak ; Trace=Max hold
The measurement guideline was according to FCC Public Notice DA 00-705.

8.6. Test Results

PASSED. All the test results are attached in next page.

[Note: Three types of modulation (8-DPSK,π /4DQPSK, GFSK) were evaluated but only two types of modulation (8-DPSK and GFSK) were reported in this report.]

EUT：Automatic Wrist Blood Pressure Monitor M/N：HL158HM

Test Date : 2014. 02. 10 Temperature : 25 ℃ Humidity : 59 %

8.6.1.Type of Modulation: 8-DPSK

The number hopping channel is 79.

8.6.2.Type of Modulation: GFSK

The number hopping channel is 79.

Figure 1: 8-DPSK

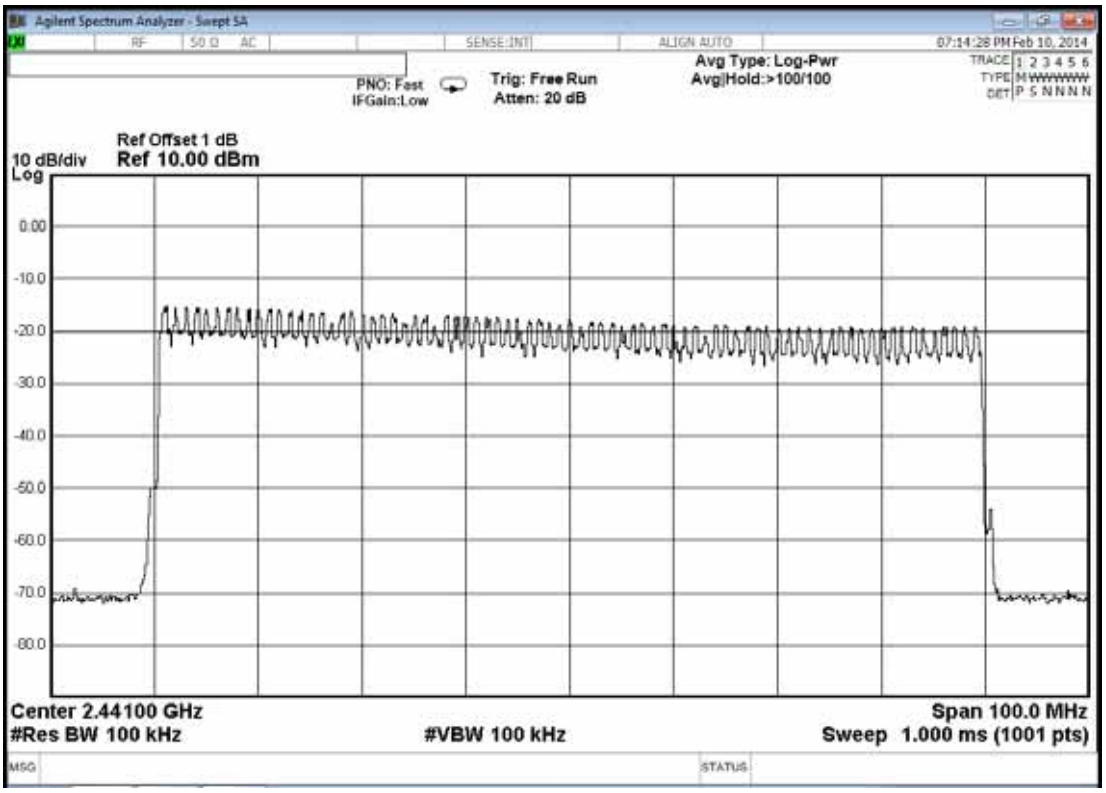
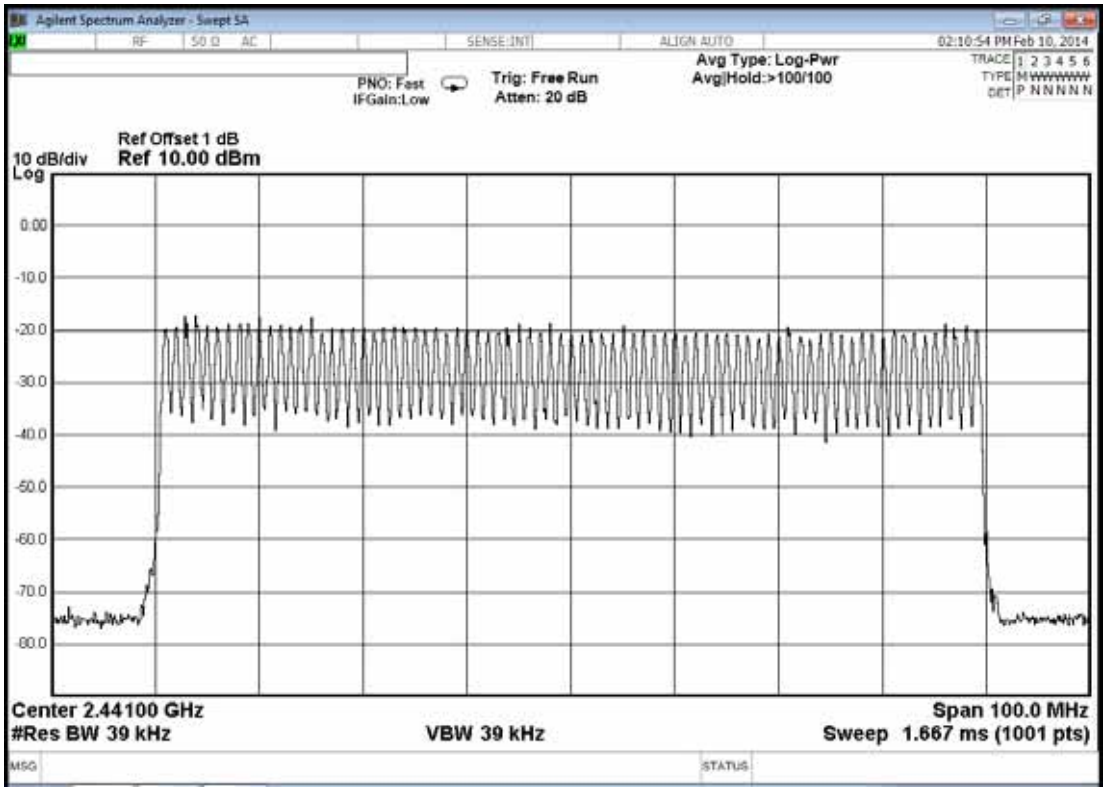


Figure 2: GFSK



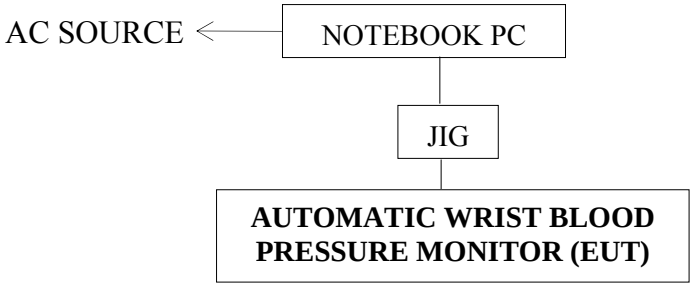
9. MAXIMUM PEAK OUTPUT POWER MEASUREMENT

9.1. Test Equipment

The following test equipment was used during the maximum peak output power measurement: (At Semi-Anechoic Chamber)

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	N9030A-544	US51350140	2013. 07. 30	2014. 07. 29
2.	Amplifier	HP	8449B	3008A00529	2014. 01. 24	2015. 01. 23
3.	Horn Antenna	EMCO	3115	9609-4927	2013. 06. 17	2014. 06. 16
4.	Horn Antenna	EMCO	3116	2653	2013. 10. 11	2014. 10. 10
5.	2.4GHz Notch Filter	K&L	7NSL10-2441 .5E130.5-00	1	2013. 06. 13	2014. 06. 2
6.	3G High Pass Filter	Microware Circuits	H3G018G1	484796	2013. 06. 13	2014. 06. 2

9.2. Block Diagram of Test Setup



9.3. Specification Limits (§15.247(b)-(1))

The Limits of maximum Peak Output Power for frequency hopping systems in 2400-2483.5MHz is: 0.125Watt. (21dBm)

9.4. Operating Condition of EUT

Same as 20dB bandwidth measurement which was listed in section 4.4.

9.5. Test Procedure

The transmitter output was connected to the spectrum analyzer.
Span can encompass the waveform
RBW>EBW
VBW≧RBW
Sweep=1.5MHz

The measurement guideline was according to FCC Public Notice DA 00-705.

9.6. Test Results

PASSED. All the test results are attached in next pages.

[Note: Three types of modulation (8-DPSK,π /4DQPSK, GFSK) were evaluated but only two types of modulation (8-DPSK and GFSK) were reported in this report.]

EUT：Automatic Wrist Blood Pressure Monitor M/N：HL158HM

Test Date : 2014. 02. 10 Temperature : 25 ℃ Humidity : 59 %

9.6.1. Type of Modulation: 8-DPSK

AUDIX Technology Corporation
EMC Department
No.53-11, Dingfu, Linkou Dist., New Taipei City,
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Tel:+886-2-26092133 Fax:+886-2-26099303
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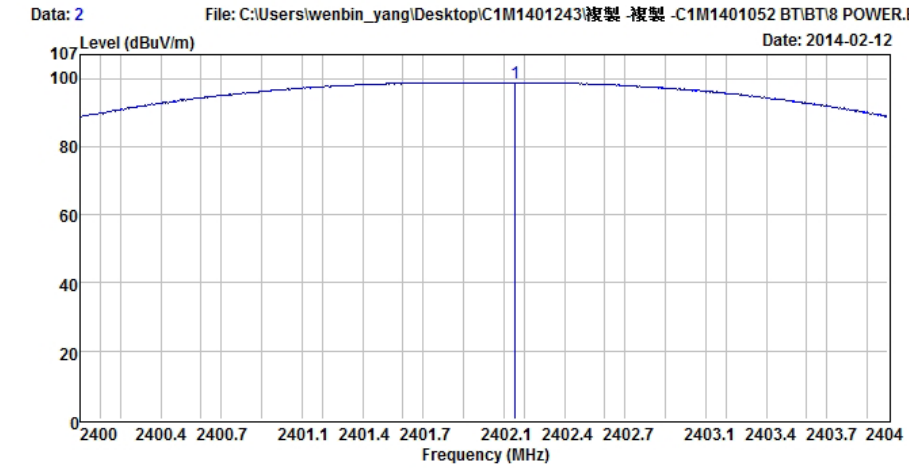

Site no. : Audix NO.1 Chamber Data no. : 2
Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
Limit :
Env. / Ins. : 26*C / 43% N9010A Engineer : Wenbin Yang
EUT : HL568HD
Power Rating : DC3V
Test Mode : 8DPSK POWER

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2402.16	28.47	6.36	64.00	98.83			Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
2. The emission levels that are 20dB below the official limit are not reported.

Channel	Test Frequency	Emission Level (dBμv/m)	E (V/m)	EIRP (dBm)	Peak Output Power (dBm)
0	2402MHz	98.83	0.087	3.601	1.451

Pursuant to KDB412172 D01, ERP(peak output power)=(E x d)2/30-2.15dBi, where d= distance in meter and E=electric field strength in V/m.

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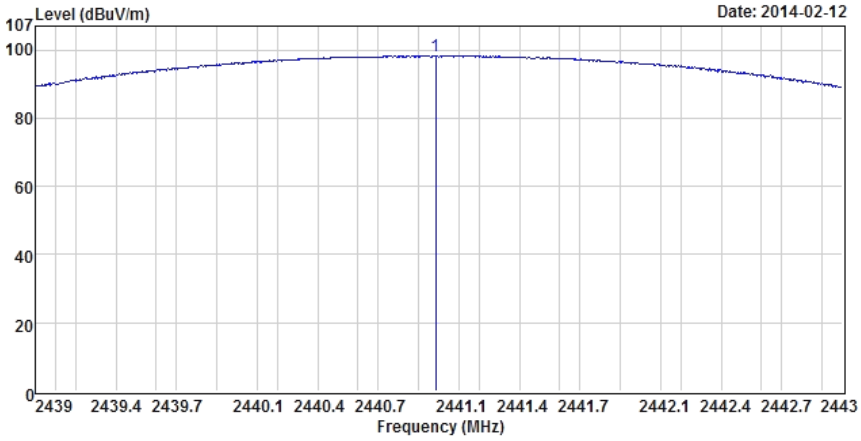
Email:ttemc@ttemc.com.

Data: 4 File: C:\Users\wenbin_yang\Desktop\C1M1401243\複製 -複製 -C1M1401052 BT\BT\8 POWER.EM6 (6)



Site no. : Audix NO.1 Chamber Data no. : 4
Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
Limit :
Env. / Ins. : 26*C / 43% N9010A Engineer : Wenbun_Yang
EUT : HL568HD
Power Rating : DC3V
Test Mode : 8DPSK POWER

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2440.98	28.59	6.40	63.34	98.33			Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
2. The emission levels that are 20dB below the official limit are not reported.

Channel	Test Frequency	Emission Level (dBμv/m)	E (V/m)	EIRP (dBm)	Peak Output Power (dBm)
39	2441MHz	98.33	0.083	3.101	0.951

Pursuant to KDB412172 D01, ERP(peak output power)=(E x d)2/30-2.15dBi, where d= distance in meter and E=electric field strength in V/m.

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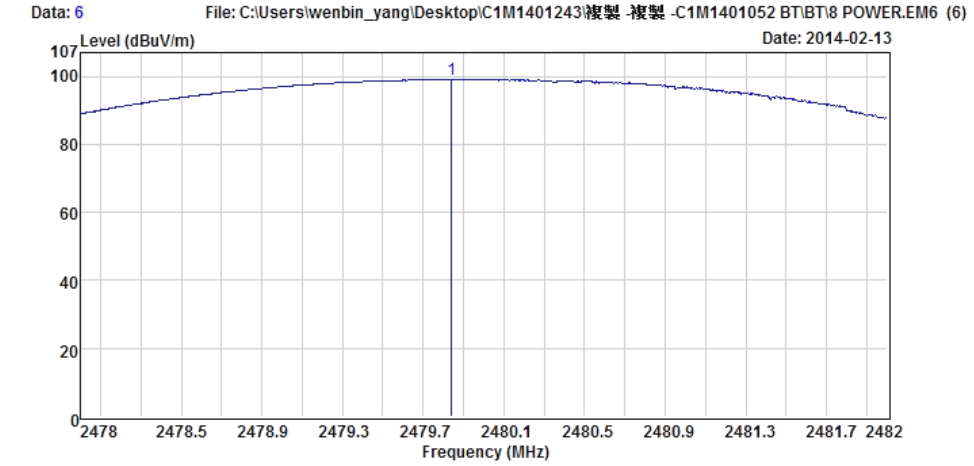

Site no. : Audix NO.1 Chamber Data no. : 6
Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
Limit :
Env. / Ins. : 26*C / 43% N9010A Engineer : Wenbun_Yang
EUT : HL568HD
Power Rating : DC3V
Test Mode : 8DPSK POWER

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2479.84	28.66	6.44	63.95	99.05			Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
2. The emission levels that are 20dB below the official limit are not reported.

Channel	Test Frequency	Emission Level (dBμv/m)	E (V/m)	EIRP (dBm)	Peak Output Power (dBm)
79	2480MHz	99.05	0.090	3.821	1.671

Pursuant to KDB412172 D01, ERP(peak output power)=(E x d)2/30-2.15dBi, where d= distance in meter and E=electric field strength in V/m.

9.6.2. Type of Modulation: GFSK

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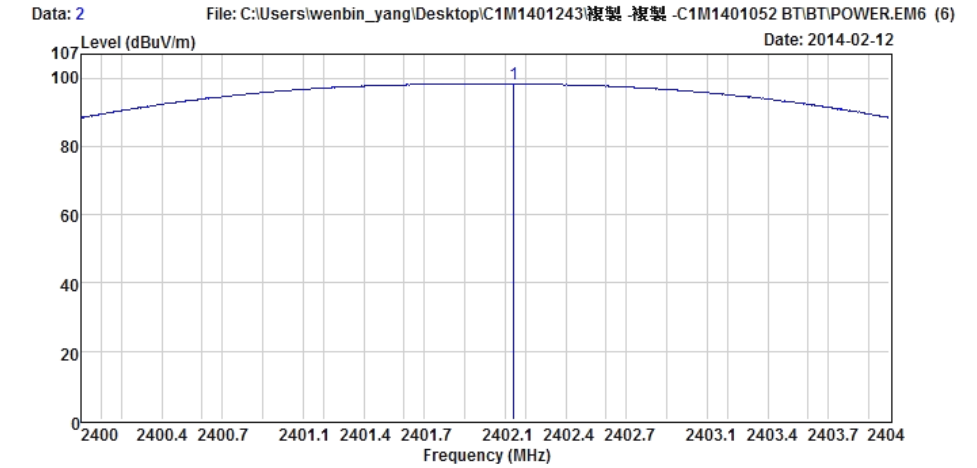

Site no. : Audix NO.1 Chamber
Dis. / Ant. : 3m 3115(4927)
Limit :
Env. / Ins. : 26*C / 43% N9010A
EUT : HL568HD
Power Rating : DC3V
Test Mode : GFSK POWER

Data no. : 2
Ant. pol. : HORIZONTAL
Engineer : Wenbin Yang

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2402.14	28.47	6.36	63.44	98.27			Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
2. The emission levels that are 20dB below the official limit are not reported.

Channel	Test Frequency	Emission Level (dBμv/m)	E (V/m)	EIRP (dBm)	Peak Output Power (dBm)
0	2402MHz	98.27	0.0819	3.041	0.891

Pursuant to KDB412172 D01, ERP(peak output power)=(E x d)2/30-2.15dBi, where d= distance in meter and E=electric field strength in V/m.

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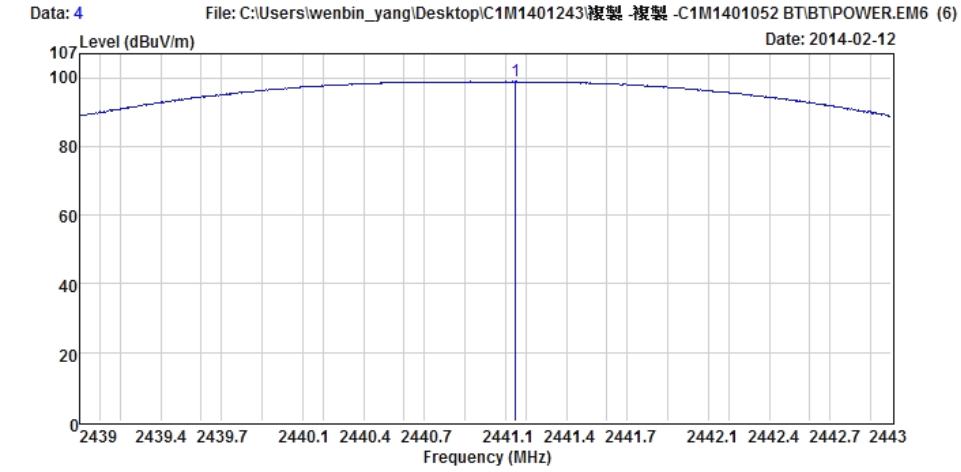

Site no. : Audix NO.1 Chamber
Dis. / Ant. : 3m 3115(4927)
Limit :
Env. / Ins. : 26*C / 43% N9010A
EUT : HL568HD
Power Rating : DC3V
Test Mode : GFSK POWER

Data no. : 4
Ant. pol. : HORIZONTAL
Engineer : Wenbin Yang

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2441.15	28.59	6.40	63.89	98.88			Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
2. The emission levels that are 20dB below the official limit are not reported.

Channel	Test Frequency	Emission Level (dBμv/m)	E (V/m)	EIRP (dBm)	Peak Output Power (dBm)
39	2441MHz	98.88	0.0879	3.651	1.501

Pursuant to KDB412172 D01, ERP(peak output power)=(E x d)2/30-2.15dBi, where d= distance in meter and E=electric field strength in V/m.

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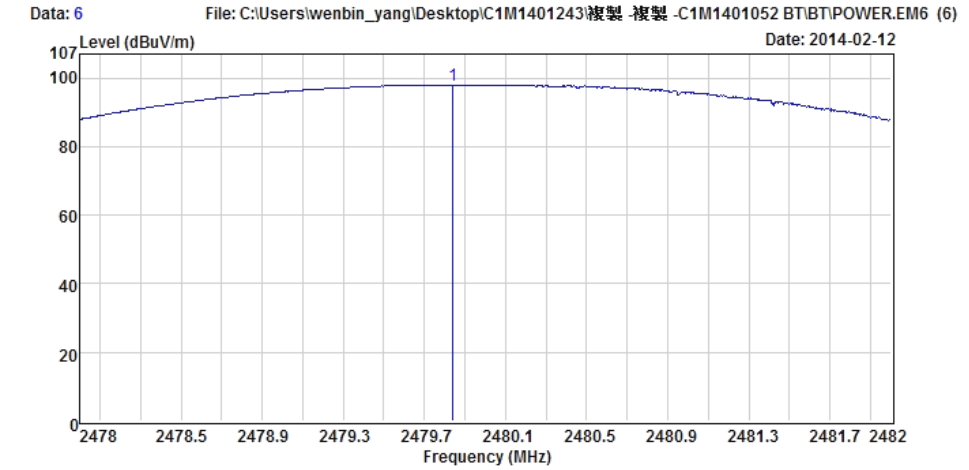


Site no. : Audix NO.1 Chamber Data no. : 6
Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
Limit :
Env. / Ins. : 26*C / 43% N9010A Engineer : Wenbin Yang
EUT : HL568HD
Power Rating : DC3V
Test Mode : GFSK POWER

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2479.84	28.66	6.44	62.95	98.05			Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
2. The emission levels that are 20dB below the official limit are not reported.

Channel	Test Frequency	Emission Level (dBμv/m)	E (V/m)	EIRP (dBm)	Peak Output Power (dBm)
79	2480MHz	98.05	0.0799	2.821	0.671

Pursuant to KDB412172 D01, ERP(peak output power)=(E x d)2/30-2.15dBi, where d= distance in meter and E=electric field strength in V/m.

10. EMISSION LIMITATIONS MEASUREMENT

Emission level is below limits specified in 15.209 thus conducted emission is not need.

11. BAND EDGES MEASUREMENT

11.1. Test Equipment

The following test equipment was used during the band edges measurement:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	N9030A-526	MY53310269	2013. 09. 22	2014. 09. 21

11.2. Block Diagram of Test Setup

The same as section.4.2.

11.3. Specification Limits (§15.247(c))

In any 100kHz 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 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (See Section 15.205(c)). (※ This test result attaching to §3.6.3)

11.4. Operating Condition of EUT

Same as 20dB bandwidth measurement which was listed in section 4.4.

11.5. Test Procedure

The transmitter output was connected to the spectrum analyzer. Set both RBW and VBW of spectrum analyzer to 100kHz with suitable frequency span including 100kHz bandwidth from band edge.
The measurement guideline was according to FCC Public Notice DA 00-705.

11.6. Test Results

PASSED. The testing data was attached in the next pages.

[Note: Three types of modulation (8-DPSK,π /4DQPSK, GFSK) were evaluated but only two types of modulation (8-DPSK and GFSK) were reported in this report.]

EUT：Automatic Wrist Blood Pressure Monitor M/N：HL158HM

Test Date : 2014. 02. 10 Temperature : 25 ℃ Humidity : 59 %

11.6.1. Type of Modulation: 8-DPSK

1. Below Band edge : The highest emission level is -70.060dBm on 2.39900GHz。
2. Upper Band edge: The highest emission level is -71.865dBm on 2.48360GHz。

11.6.2. Type of Modulation: GFSK

1. Below Band edge : The highest emission level is -69.957dBm on 2.39900GHz。
2. Upper Band edge: The highest emission level is -71.209dBm on 2.48360GHz。

Figure 1: 8-DPSK, Below Band edge

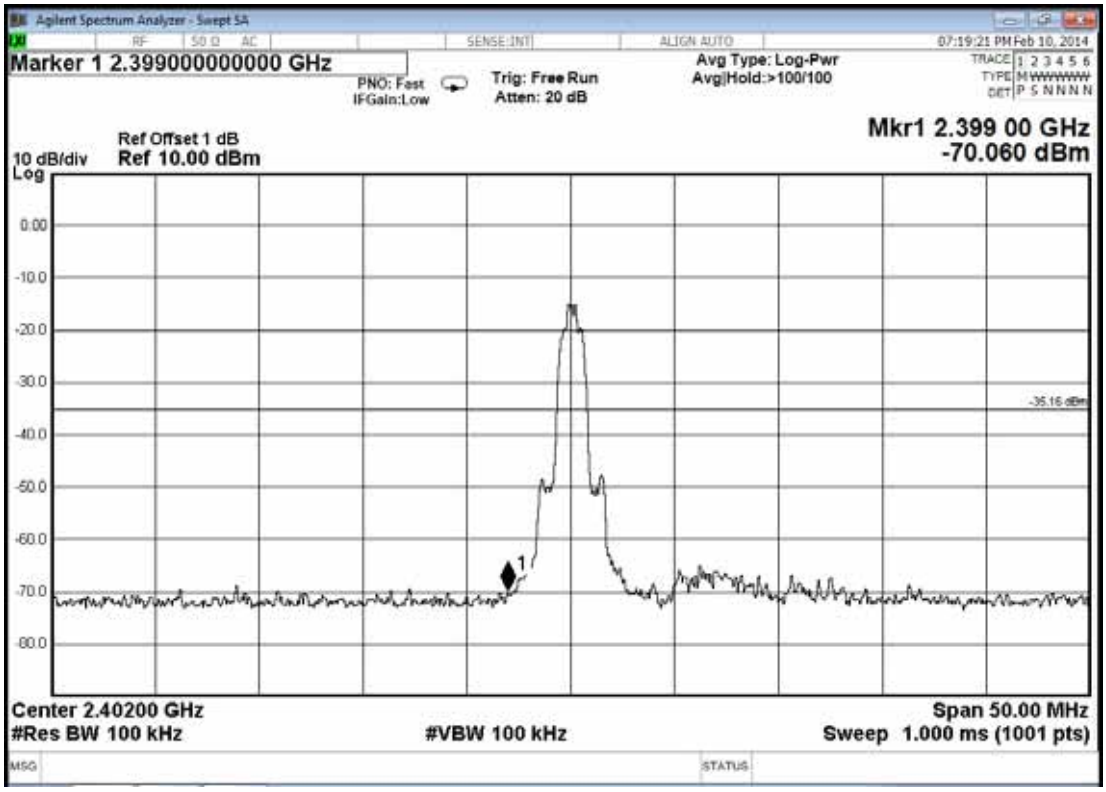


Figure 2: 8-DPSK, Upper Band edge

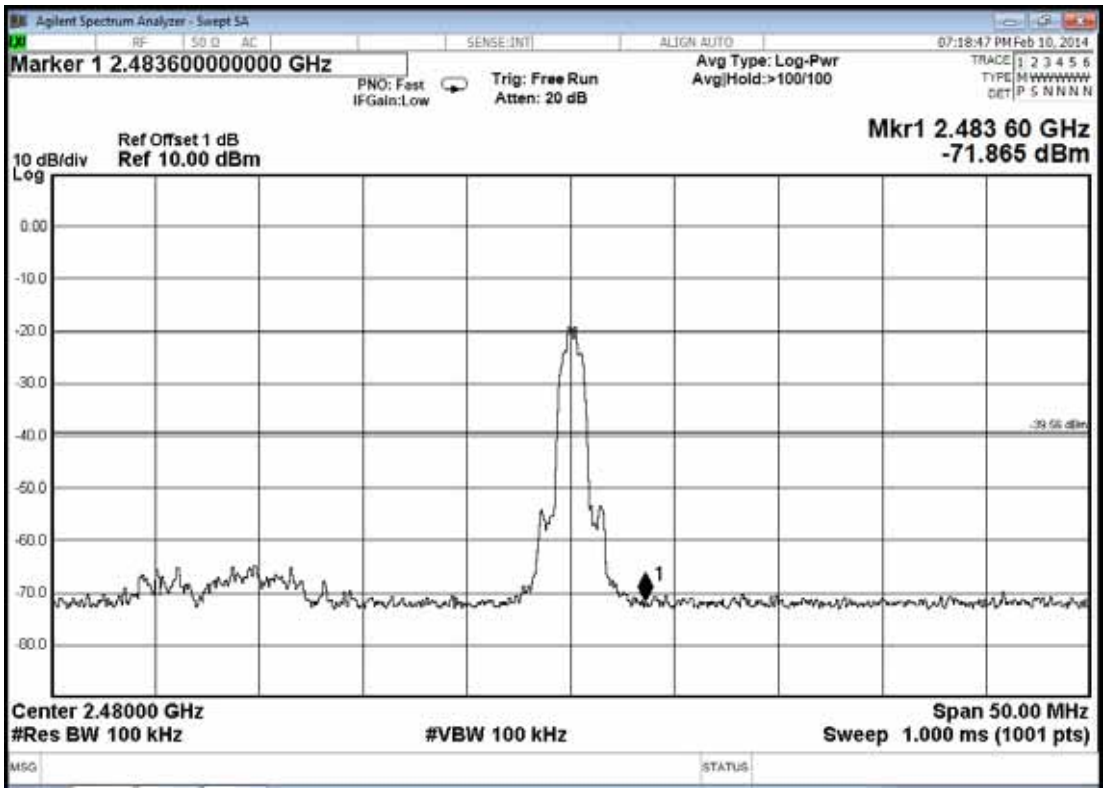


Figure 3: GFSK, Below Band edge

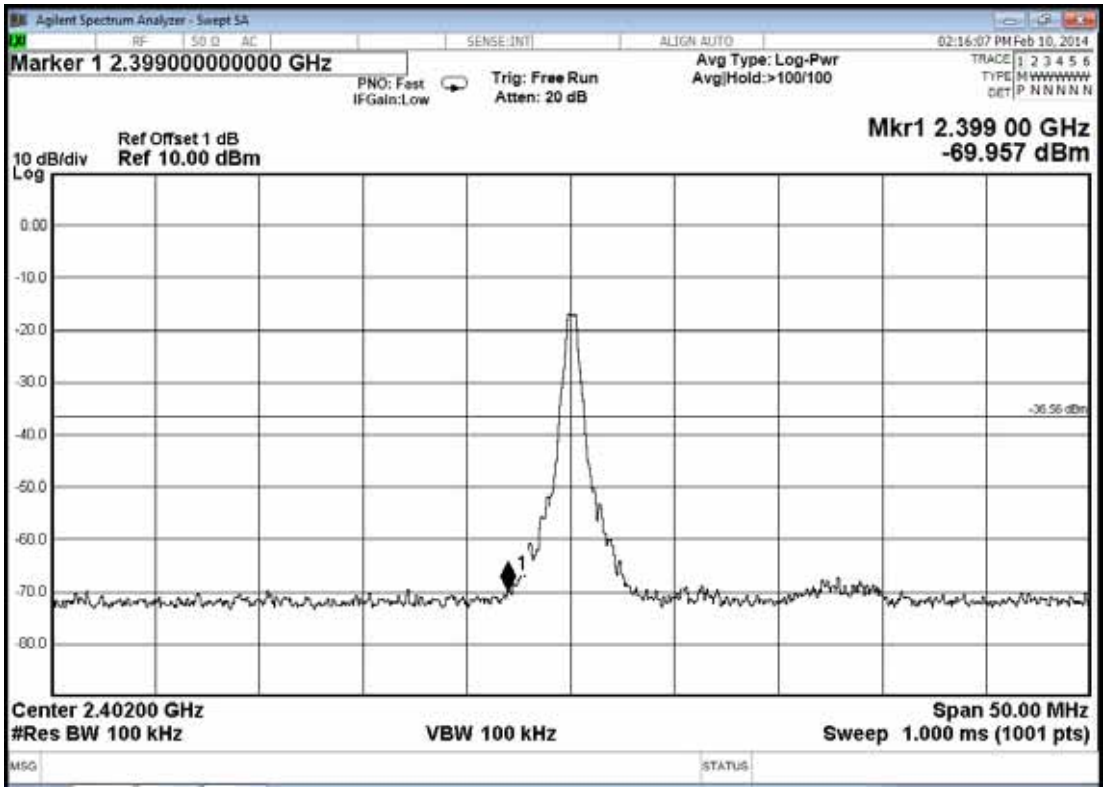
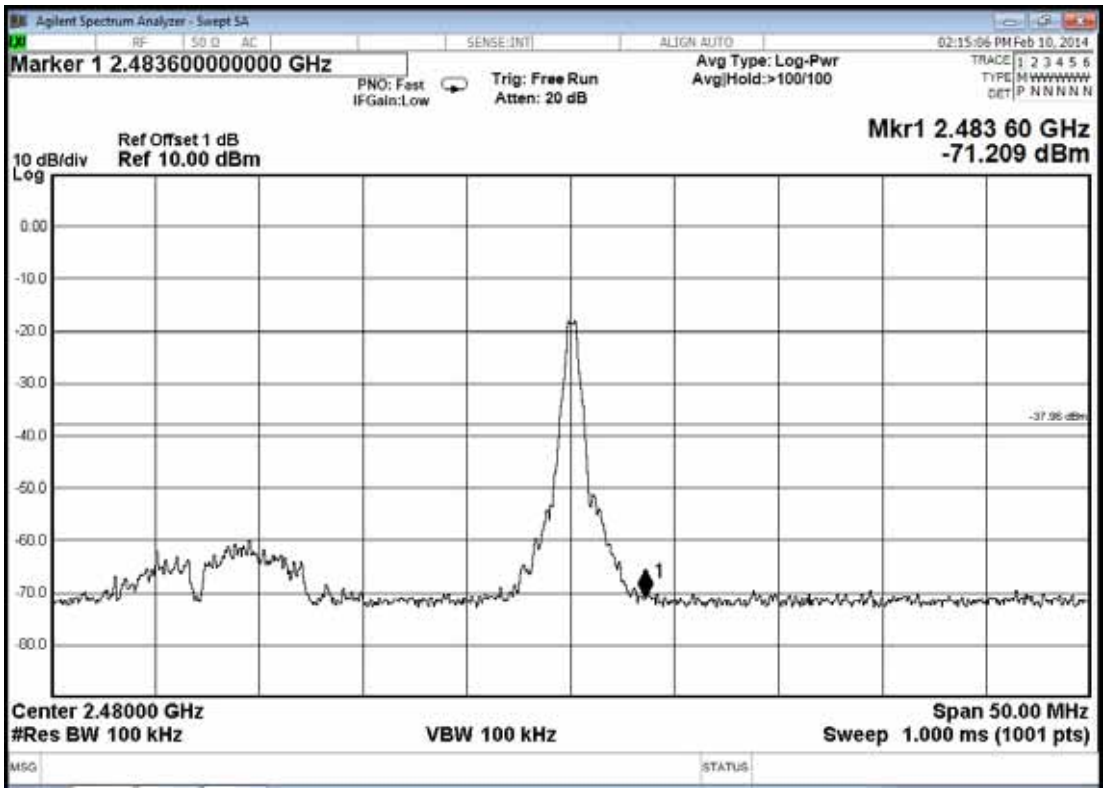


Figure 4: GFSK, Upper Band edge



12. DEVIATION TO TEST SPECIFICATIONS

【NONE】