

## TEST REPORT

**Product** : ALL IN ONE DVD PLAYER  
**Trade mark** : Clarion  
**Model/Type reference** : NX807, VX807  
**Serial Number** : N/A  
**Report Number** : EED32100292902  
**FCC ID** : V8VNX807  
**Date of Issue** : Dec. 13, 2016  
**Test Standards** : 47 CFR Part 15 Subpart C (2015)  
**Test result** : PASS

Prepared for:

**SKYPINE ELECTRONICS (SHEN ZHEN) CO., LTD.**  
**A1 BUILDING, NO.6 XINXING INDUSTRIAL PARK, XINHE VILLAGE,**  
**FUYONG TOWN, BAOAN, SHENZHEN, China, 518000**

Prepared by:

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Date:

Dec. 13, 2016

Check No.: 2402656861



## 2 Version

Version No.	Date	Description
00	Dec. 13, 2016	Original

### 3 Test Summary

Test Item	Test Requirement	Test method	Result
Antenna Requirement	47 CFR Part 15 Subpart C Section 15.203/15.247 (c)	ANSI C63.10-2013	PASS
AC Power Line Conducted Emission	47 CFR Part 15 Subpart C Section 15.207	ANSI C63.10-2013	N/A
Conducted Peak Output Power	47 CFR Part 15 Subpart C Section 15.247 (b)(1)	ANSI C63.10-2013	PASS
20dB Occupied Bandwidth	47 CFR Part 15 Subpart C Section 15.247 (a)(1)	ANSI C63.10-2013	PASS
Carrier Frequencies Separation	47 CFR Part 15 Subpart C Section 15.247 (a)(1)	ANSI C63.10-2013	PASS
Hopping Channel Number	47 CFR Part 15 Subpart C Section 15.247 (b)	ANSI C63.10-2013	PASS
Dwell Time	47 CFR Part 15 Subpart C Section 15.247 (a)(1)	ANSI C63.10-2013	PASS
Pseudorandom Frequency Hopping Sequence	47 CFR Part 15 Subpart C Section 15.247(b)(4)&TCB Exclusion List (7 July 2002)	ANSI C63.10-2013	PASS
RF Conducted Spurious Emissions	47 CFR Part 15 Subpart C Section 15.247(d)	ANSI C63.10-2013	PASS
Radiated Spurious emissions	47 CFR Part 15 Subpart C Section 15.205/15.209	ANSI C63.10-2013	PASS

Remark:

Test according to ANSI C63.4-2014 & ANSI C63.10-2013.

The tested sample and the sample information are provided by the client.

NA:The device is used in the vehicle and only DC operated, the test related AC mains is not applicable.

Model No.: NX807, VX807

Only the model NX807 was tested, since the circuitry design, PCB layout, electrical components used, internal wiring and functions were identical for the above models, with difference on front-panel(including colour and decoration of plastic enclosure, position of button and PWB) and NX807 with Navi function and VX807 without Navi function.

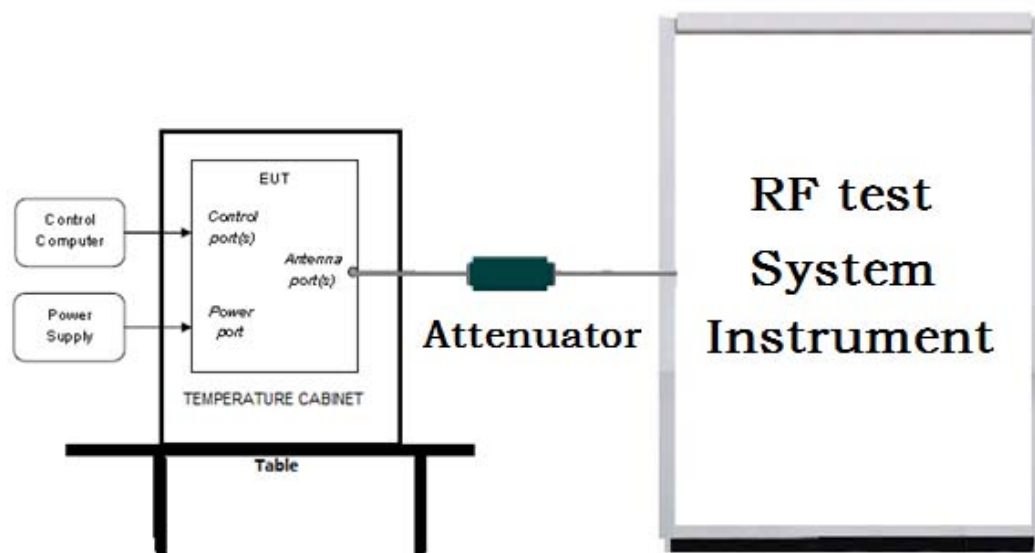
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## 5 Test Requirement

### 5.1 Test setup

#### 5.1.1 For Conducted test setup



#### 5.1.2 For Radiated Emissions test setup

Radiated Emissions setup:

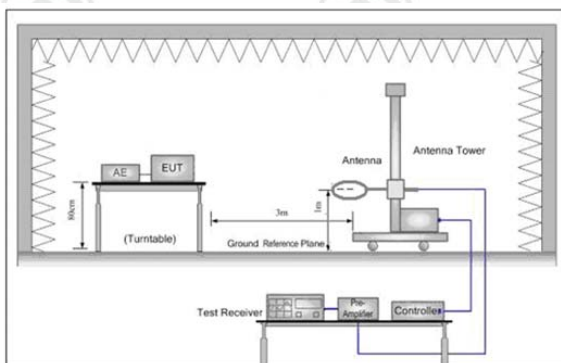


Figure 1. Below 30MHz

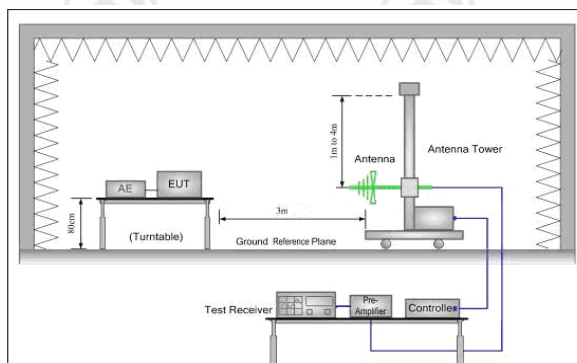


Figure 2. 30MHz to 1GHz

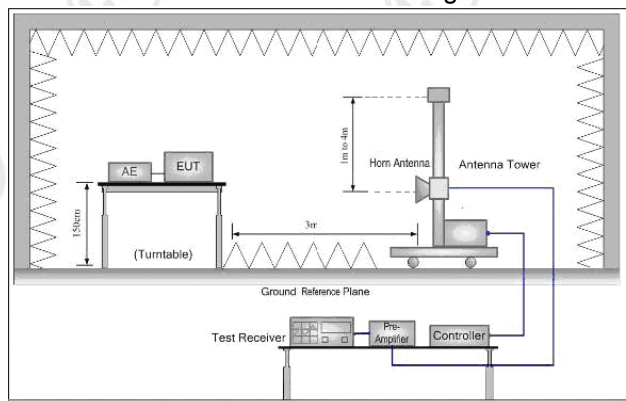
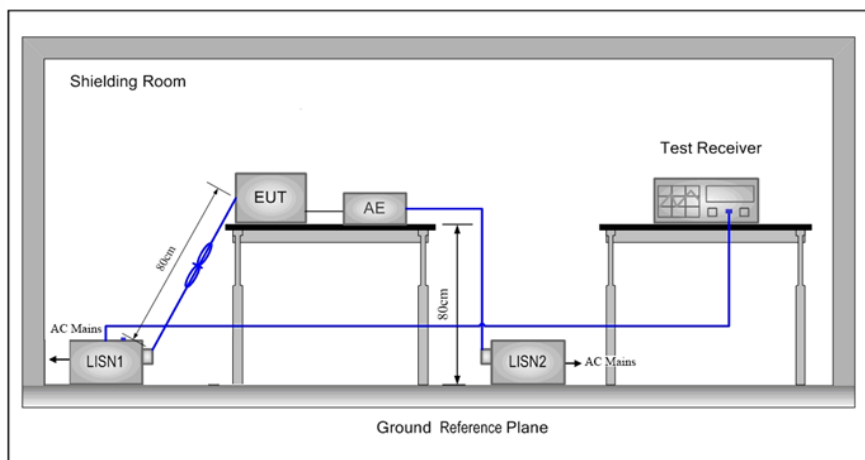


Figure 3. Above 1GHz



### 5.1.3 For Conducted Emissions test setup

#### Conducted Emissions setup



## 5.2 Test Environment

Operating Environment:	
Temperature:	21.5°C
Humidity:	58% RH
Atmospheric Pressure:	1010 mbar

## 5.3 Test Condition

Test Mode	Tx	RF Channel		
		Low(L)	Middle(M)	High(H)
GFSK/ $\pi$ /4DQPSK/ 8DPSK(DH1,DH3,DH5)	2402MHz ~2480 MHz	Channel 1	Channel 40	Channel79
		2402MHz	2441MHz	2480MHz
Transmitting mode:	The EUT transmitted the continuous modulation test signal at the specific channel(s).			

Test mode:

Pre-scan under all rate at lowest channel 1

Mode	GFSK		
packets	1-DH1	1-DH3	1-DH5
Power(dBm)	1.217	1.230	1.231

Mode	$\pi$ /4DQPSK		
packets	2-DH1	2-DH3	2-DH5
Power(dBm)	-1.008	-1.001	-0.998
Mode	8DPSK		
packets	3-DH1	3-DH3	3-DH5
Power(dBm)	-0.692	-0.690	-0.684

Through Pre-scan, 1-DH5 packet the power is the worst case of GFSK, 2-DH5 packet the power is the worst case of  $\pi$ /4DQPSK, 3-DH5 packet the power is the worst case of 8DPSK.

## 6 General Information

### 6.1 Client Information

Applicant:	SKYPINE ELECTRONICS (SHEN ZHEN) CO., LTD.
Address of Applicant:	A1 BUILDING, NO.6 XINXING INDUSTRIAL PARK, XINHE VILLAGE, FUYONG TOWN, BAOAN, SHENZHEN, China, 518000
Manufacturer:	SKYPINE ELECTRONICS (SHEN ZHEN) CO., LTD.
Address of Manufacturer:	A1 BUILDING, NO.6 XINXING INDUSTRIAL PARK, XINHE VILLAGE, FUYONG TOWN, BAOAN, SHENZHEN, China, 518000
Factory:	SKYPINE ELECTRONICS (SHEN ZHEN) CO., LTD.
Address of Factory:	A1 BUILDING, NO.6 XINXING INDUSTRIAL PARK, XINHE VILLAGE, FUYONG TOWN, BAOAN, SHENZHEN, China, 518000

### 6.2 General Description of EUT

Product Name:	ALL IN ONE DVD PLAYER
Model No.:	NX807, VX807
Test Model No.:	NX807
Trade Mark:	Clarion
EUT Supports Radios application:	BT 4.0 Dual mode(2402-2480MHz), GPS(L1: 1575.42MHz)
Power Supply:	DC 12V
Sample Received Date:	Nov. 18, 2016
Sample tested Date:	Nov. 18, 2016 to Dec. 13, 2016

### 6.3 Product Specification subjective to this standard

Operation Frequency:	2402MHz~2480MHz						
Bluetooth Version:	BT 4.0 Dual mode						
Modulation Technique:	Frequency Hopping Spread Spectrum(FHSS)						
Modulation Type:	GFSK, $\pi/4$ DQPSK, 8DPSK						
Number of Channel:	79						
Hopping Channel Type:	Adaptive Frequency Hopping systems						
Antenna Type:	PCB Inverted-F Antenna						
Antenna Gain:	0dBi						
Test Power Grade:	255						
Test Software of EUT:	BlueTest 2.5.8						
Test Voltage:	DC 12V						
Operation Frequency each of channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
1	2402MHz	21	2422MHz	41	2442MHz	61	2462MHz
2	2403MHz	22	2423MHz	42	2443MHz	62	2463MHz
3	2404MHz	23	2424MHz	43	2444MHz	63	2464MHz
4	2405MHz	24	2425MHz	44	2445MHz	64	2465MHz
5	2406MHz	25	2426MHz	45	2446MHz	65	2466MHz
6	2407MHz	26	2427MHz	46	2447MHz	66	2467MHz
7	2408MHz	27	2428MHz	47	2448MHz	67	2468MHz

8	2409MHz	28	2429MHz	48	2449MHz	68	2469MHz
9	2410MHz	29	2430MHz	49	2450MHz	69	2470MHz
10	2411MHz	30	2431MHz	50	2451MHz	70	2471MHz
11	2412MHz	31	2432MHz	51	2452MHz	71	2472MHz
12	2413MHz	32	2433MHz	52	2453MHz	72	2473MHz
13	2414MHz	33	2434MHz	53	2454MHz	73	2474MHz
14	2415MHz	34	2435MHz	54	2455MHz	74	2475MHz
15	2416MHz	35	2436MHz	55	2456MHz	75	2476MHz
16	2417MHz	36	2437MHz	56	2457MHz	76	2477MHz
17	2418MHz	37	2438MHz	57	2458MHz	77	2478MHz
18	2419MHz	38	2439MHz	58	2459MHz	78	2479MHz
19	2420MHz	39	2440MHz	59	2460MHz	79	2480MHz
20	2421MHz	40	2441MHz	60	2461MHz		

## 6.4 Description of Support Units

The EUT has been tested independently.

## 6.5 Test Location

All tests were performed at:

Centre Testing International Group Co., Ltd.

Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China 518101

Telephone: +86 (0) 755 33683668 Fax: +86 (0) 755 33683385

No tests were sub-contracted.

## 6.6 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

### CNAS-Lab Code: L1910

Centre Testing International Group Co., Ltd. has been assessed and proved to be in compliance with CNAS-CL01 Accreditation Criteria for Testing and Calibration Laboratories (identical to ISO/IEC 17025: 2005 General Requirements) for the Competence of Testing and Calibration Laboratories..

### A2LA-Lab Cert. No. 3061.01

Centre Testing International Group Co., Ltd. EMC Laboratory has been accredited by A2LA for technical competence in the field of electrical testing, and proved to be in compliance with ISO/IEC 17025: 2005 General Requirements for the Competence of Testing and Calibration Laboratories and any additional program requirements in the identified field of testing.

### FCC-Registration No.: 886427

Centre Testing International Group Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the FCC (Federal Communications Commission). The acceptance letter from the FCC is maintained in our files. Registration 886427.

### IC-Registration No.: 7408A-2



The 3m Alternate Test Site of Centre Testing International Group Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for the performance of radiated measurements with Registration No. 7408A-2 .

**IC-Registration No.: 7408B-1**

The 10m Alternate Test Site of Centre Testing International Group Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for the performance of radiated measurements with Registration No. 7408B-1.

**NEMKO-Aut. No.: ELA503**

Centre Testing International Group Co., Ltd. has been assessed the quality assurance system, the testing facilities, qualifications and testing practices of the relevant parts of the organization. The quality assurance system of the Laboratory has been validated against ISO/IEC 17025 or equivalent. The laboratory also fulfils the conditions described in Nemko Document NLA-10.

**VCCI**

The Radiation 3 &10 meters site of Centre Testing International Group Co., Ltd. has been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: R-4096.

Main Ports Conducted Interference Measurement of Centre Testing International Group Co., Ltd. has been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: C-4563.

Telecommunication Ports Conducted Disturbance Measurement of Centre Testing International Group Co., Ltd. has been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: T-2146.

The Radiation 3 meters site of Centre Testing International Group Co., Ltd. has been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: G-758

**6.7 Deviation from Standards**

None.

**6.8 Abnormalities from Standard Conditions**

None.

**6.9 Other Information Requested by the Customer**

None.

## 6.10 Measurement Uncertainty (95% confidence levels, k=2)

No.	Item	Measurement Uncertainty
1	Radio Frequency	$7.9 \times 10^{-8}$
2	RF power, conducted	0.31dB (30MHz-1GHz)
		0.57dB (1GHz-18GHz)
3	Radiated Spurious emission test	4.5dB (30MHz-1GHz)
		4.8dB (1GHz-12.75GHz)
4	Conduction emission	3.6dB (9kHz to 150kHz)
		3.2dB (150kHz to 30MHz)
5	Temperature test	0.64°C
6	Humidity test	2.8%
7	DC power voltages	0.025%

## 7 Equipment List

RF test system					
Equipment	Manufacturer	Mode No.	Serial Number	Cal. Date (mm-dd-yyyy)	Cal. Due date (mm-dd-yyyy)
Signal Generator	Keysight	E8257D	MY53401106	04-01-2016	03-31-2017
Spectrum Analyzer	Keysight	N9010A	MY54510339	04-01-2016	03-31-2017
Signal Generator	Keysight	N5182B	MY53051549	04-01-2016	03-31-2017
High-pass filter	Sinoscite	FL3CX03WG18 NM12-0398-002	---	01-12-2016	01-11-2017
High-pass filter	MICRO-TRONICS	SPA-F-63029-4	---	01-12-2016	01-11-2017
DC Power	Keysight	E3642A	MY54436035	04-01-2016	03-31-2017
PC-1	Lenovo	R4960d	---	04-01-2016	03-31-2017
power meter & power sensor	R&S	OSP120	101374	04-01-2016	03-31-2017
RF control unit	JS Tonscend	JS0806-2	158060006	04-01-2016	03-31-2017
BT&WI-FI Automatic test software	JS Tonscend	JS1120-2	---	04-01-2016	03-31-2017

3M Semi/full-anechoic Chamber					
Equipment	Manufacturer	Mode No.	Serial Number	Cal. date (mm-dd-yyyy)	Cal. Due date (mm-dd-yyyy)
3M Chamber & Accessory Equipment	TDK	SAC-3	---	06-05-2016	06-05-2019
TRILOG Broadband Antenna	SCHWARZBECK	VULB9163	9163-484	05-23-2016	05-22-2017
Microwave Preamplifier	Agilent	8449B	3008A02425	02-04-2016	02-03-2017
Horn Antenna	ETS-LINDGREN	3117	00057410	06-30-2015	06-28-2018
Horn Antenna	A.H.SYSTEMS	SAS-574	374	06-30-2015	06-28-2018
Loop Antenna	ETS	6502	00071730	07-30-2015	07-28-2017
Spectrum Analyzer	R&S	FSP40	100416	06-16-2016	06-15-2017
Receiver	R&S	ESCI	100435	06-16-2016	06-15-2017
Multi device Controller	maturo	NCD/070/1071 1112	---	01-12-2016	01-11-2017
LISN	schwarzbeck	NNBM8125	81251547	06-16-2016	06-15-2017
LISN	schwarzbeck	NNBM8125	81251548	06-16-2016	06-15-2017
Signal Generator	Agilent	E4438C	MY45095744	04-01-2016	03-31-2017
Signal Generator	Keysight	E8257D	MY53401106	04-01-2016	03-31-2017
Temperature/ Humidity Indicator	TAYLOR	1451	1905	04-27-2016	04-26-2017
Cable line	Fulai(7M)	SF106	5219/6A	01-12-2016	01-11-2017
Cable line	Fulai(6M)	SF106	5220/6A	01-12-2016	01-11-2017
Cable line	Fulai(3M)	SF106	5216/6A	01-12-2016	01-11-2017
Cable line	Fulai(3M)	SF106	5217/6A	01-12-2016	01-11-2017
High-pass filter	Sinoscite	FL3CX03WG1 8NM12-0398-002	---	01-12-2016	01-11-2017
High-pass filter	MICRO-TRONICS	SPA-F-63029-4	---	01-12-2016	01-11-2017
band rejection filter	Sinoscite	FL5CX01CA09 CL12-0395-001	---	01-12-2016	01-11-2017
band rejection filter	Sinoscite	FL5CX01CA08 CL12-0393-001	---	01-12-2016	01-11-2017
band rejection filter	Sinoscite	FL5CX02CA04 CL12-0396-002	---	01-12-2016	01-11-2017
band rejection filter	Sinoscite	FL5CX02CA03 CL12-0394-001	---	01-12-2016	01-11-2017

## 8 Radio Technical Requirements Specification

### Reference documents for testing:

No.	Identity	Document Title
1	FCC Part15C (2015)	Subpart C-Intentional Radiators
2	ANSI C63.10-2013	American National Standard for Testing Unlicensed Wireless Devices

### Test Results List:

Test requirement	Test method	Test item	Verdict	Note
Part15C Section 15.247 (a)(1)	ANSI 63.10	20dB Occupied Bandwidth	PASS	Appendix A)
Part15C Section 15.247 (a)(1)	ANSI 63.10	Carrier Frequencies Separation	PASS	Appendix B)
Part15C Section 15.247 (a)(1)	ANSI 63.10	Dwell Time	PASS	Appendix C)
Part15C Section 15.247 (b)	ANSI 63.10	Hopping Channel Number	PASS	Appendix D)
Part15C Section 15.247 (b)(1)	ANSI 63.10	Conducted Peak Output Power	PASS	Appendix E)
Part15C Section 15.247(d)	ANSI 63.10	Band-edge for RF Conducted Emissions	PASS	Appendix F)
Part15C Section 15.247(d)	ANSI 63.10	RF Conducted Spurious Emissions	PASS	Appendix G)
Part15C Section 15.247 (a)(1)	ANSI 63.10	Pseudorandom Frequency Hopping Sequence	PASS	Appendix H)
Part15C Section 15.203/15.247 (c)	ANSI 63.10	Antenna Requirement	PASS	Appendix I)
Part15C Section 15.207	ANSI 63.10	AC Power Line Conducted Emission	PASS	N/A
Part15C Section 15.205/15.209	ANSI 63.10	Restricted bands around fundamental frequency (Radiated) Emission)	PASS	Appendix J)
Part15C Section 15.205/15.209	ANSI 63.10	Radiated Spurious Emissions	PASS	Appendix K)



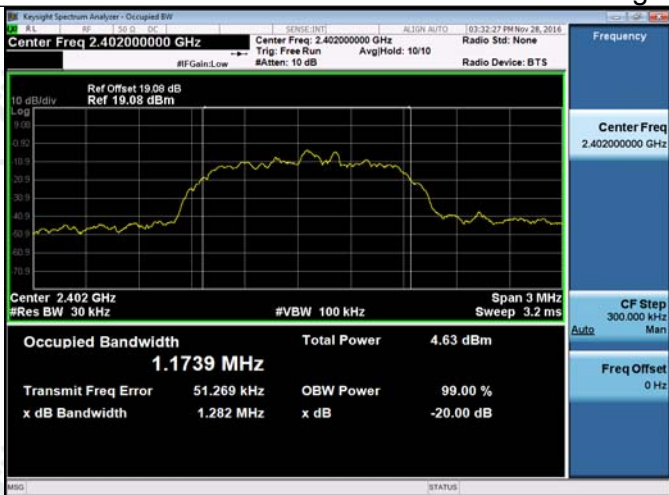
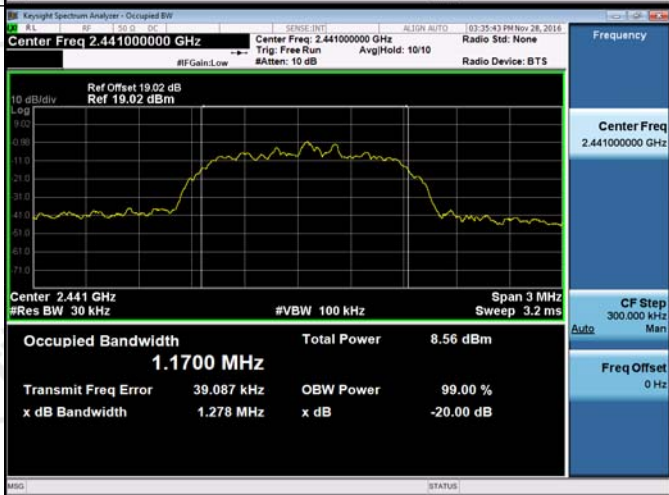
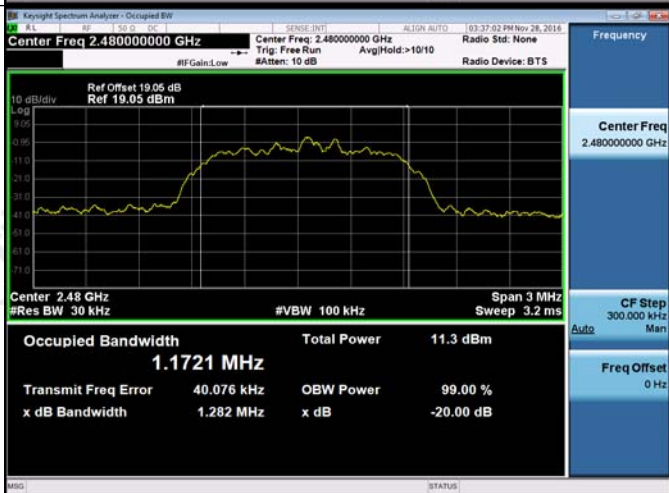
## Appendix A): 20dB Occupied Bandwidth

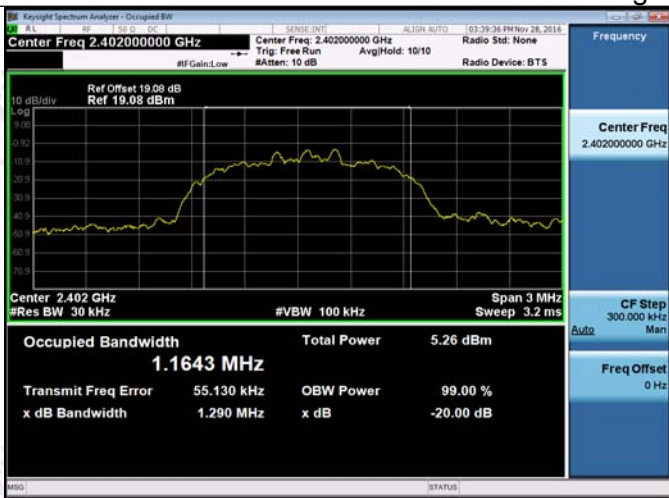
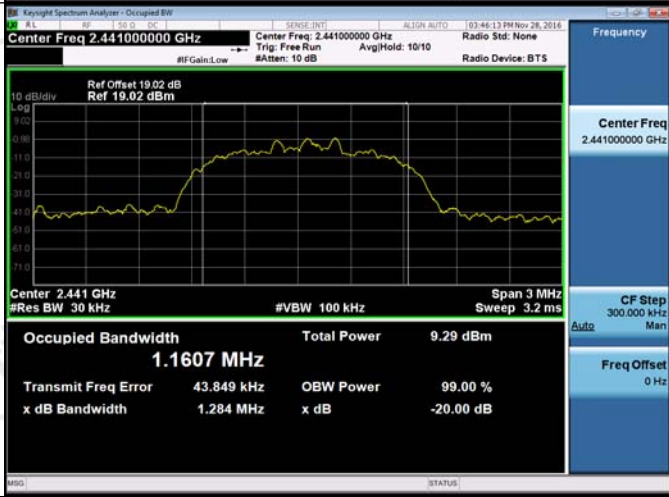
### Test Result

Mode	Channel.	20dB Bandwidth [MHz]	99% OBW [MHz]	Verdict	Remark
GFSK	LCH	0.9617	0.87497	PASS	Peak detector
GFSK	MCH	0.9589	0.86395	PASS	
GFSK	HCH	0.9583	0.86413	PASS	
$\pi/4$ DQPSK	LCH	1.282	1.1739	PASS	
$\pi/4$ DQPSK	MCH	1.278	1.1700	PASS	
$\pi/4$ DQPSK	HCH	1.282	1.1721	PASS	
8DPSK	LCH	1.290	1.1643	PASS	
8DPSK	MCH	1.284	1.1607	PASS	
8DPSK	HCH	1.292	1.1667	PASS	

## Test Graph

Graphs	
GFSK/LCH	<p>Center Freq 2.40200000 GHz</p> <p>Ref Offset 19.00 dB Ref 19.08 dBm</p> <p>Center 2.402 GHz #Res BW 30 kHz</p> <p>Span 3 MHz Sweep 3.2 ms</p> <p>Occupied Bandwidth 874.97 kHz</p> <p>Total Power 8.43 dBm</p> <p>Transmit Freq Error 66.305 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 961.7 kHz</p> <p>x dB -20.00 dB</p>
GFSK/MCH	<p>Center Freq 2.44100000 GHz</p> <p>Ref Offset 19.02 dB Ref 19.02 dBm</p> <p>Center 2.441 GHz #Res BW 30 kHz</p> <p>Span 3 MHz Sweep 3.2 ms</p> <p>Occupied Bandwidth 863.95 kHz</p> <p>Total Power 11.7 dBm</p> <p>Transmit Freq Error 43.766 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 958.9 kHz</p> <p>x dB -20.00 dB</p>
GFSK/HCH	<p>Center Freq 2.48000000 GHz</p> <p>Ref Offset 19.05 dB Ref 19.05 dBm</p> <p>Center 2.48 GHz #Res BW 30 kHz</p> <p>Span 3 MHz Sweep 3.2 ms</p> <p>Occupied Bandwidth 864.13 kHz</p> <p>Total Power 13.8 dBm</p> <p>Transmit Freq Error 43.102 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 958.3 kHz</p> <p>x dB -20.00 dB</p>

<p><math>\pi/4</math>DQPSK/LCH</p>	 <p>Center Freq 2.402000000 GHz</p> <p>Ref Offset 19.08 dB Ref 19.08 dBm</p> <p>Center 2.402 GHz #Res BW 30 kHz</p> <p>Occupied Bandwidth 1.1739 MHz</p> <p>Total Power 4.63 dBm</p> <p>Transmit Freq Error 51.269 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 1.282 MHz</p> <p>x dB -20.00 dB</p>
<p><math>\pi/4</math>DQPSK/MCH</p>	 <p>Center Freq 2.441000000 GHz</p> <p>Ref Offset 19.02 dB Ref 19.02 dBm</p> <p>Center 2.441 GHz #Res BW 30 kHz</p> <p>Occupied Bandwidth 1.1700 MHz</p> <p>Total Power 8.56 dBm</p> <p>Transmit Freq Error 39.087 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 1.278 MHz</p> <p>x dB -20.00 dB</p>
<p><math>\pi/4</math>DQPSK/HCH</p>	 <p>Center Freq 2.480000000 GHz</p> <p>Ref Offset 19.05 dB Ref 19.05 dBm</p> <p>Center 2.48 GHz #Res BW 30 kHz</p> <p>Occupied Bandwidth 1.1721 MHz</p> <p>Total Power 11.3 dBm</p> <p>Transmit Freq Error 40.076 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 1.282 MHz</p> <p>x dB -20.00 dB</p>

8DPSK/LCH	
8DPSK/MCH	
8DPSK/HCH	



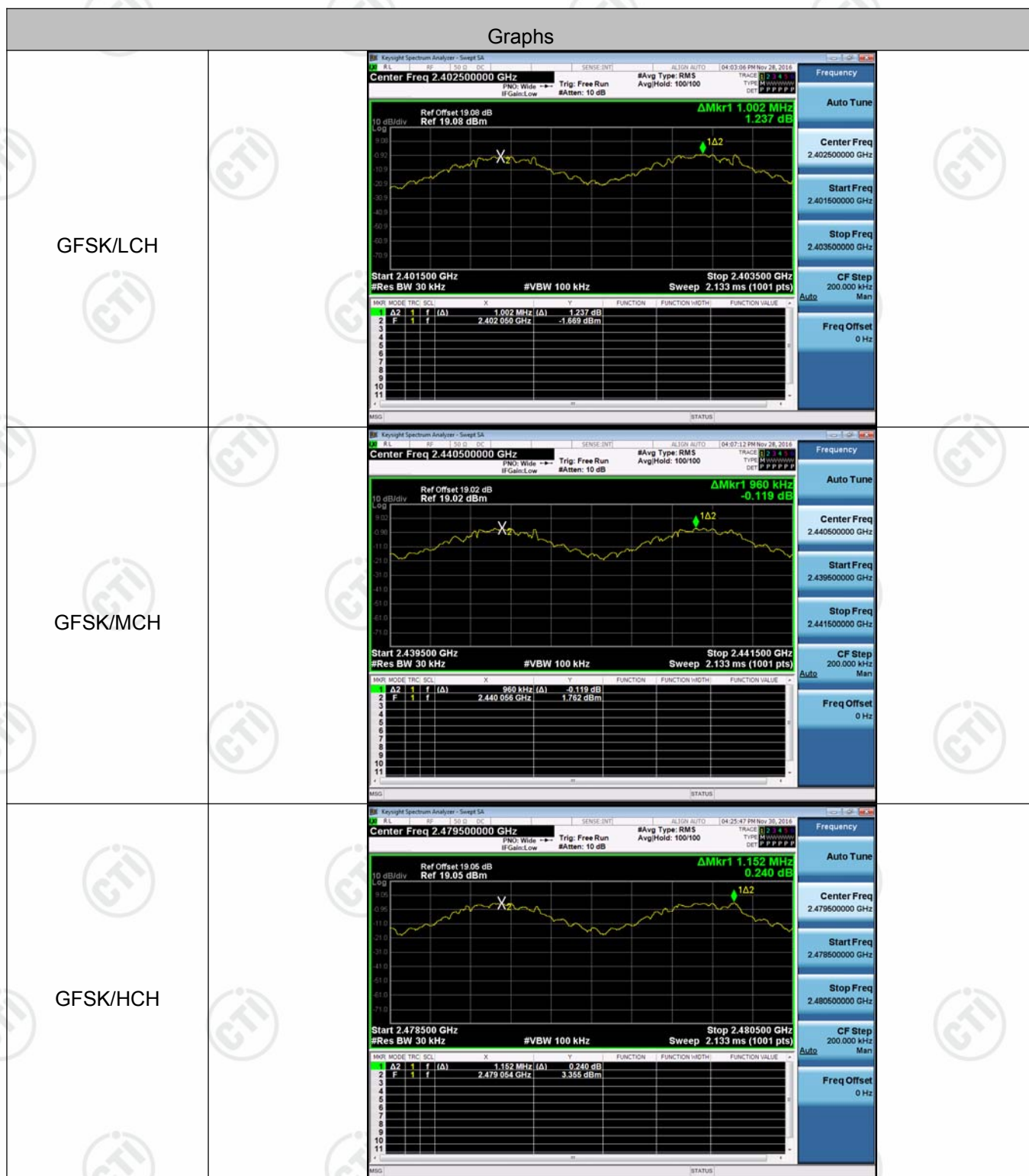
## Appendix B): Carrier Frequency Separation

**Result Table**

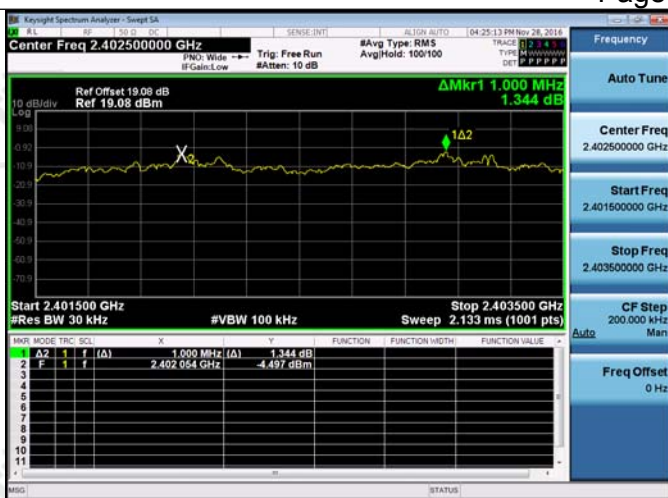
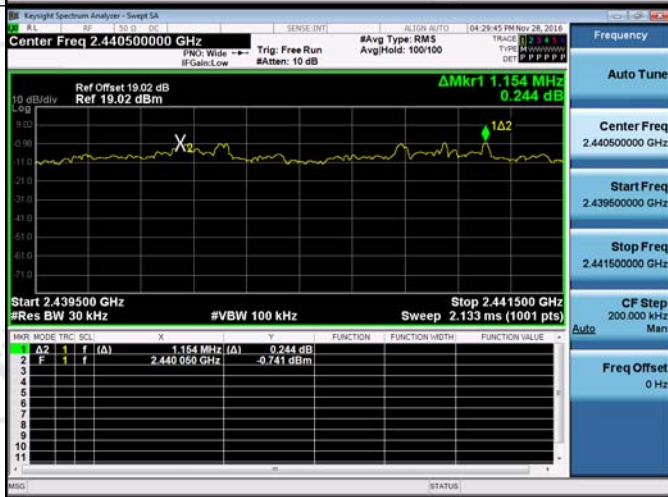
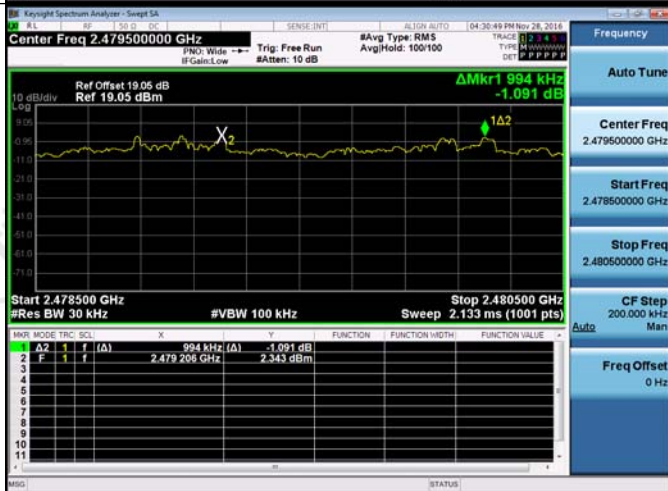
Mode	Channel.	Carrier Frequency Separation [MHz]	Verdict
GFSK	LCH	1.002	PASS
GFSK	MCH	0.960	PASS
GFSK	HCH	1.152	PASS
$\pi/4$ DQPSK	LCH	0.992	PASS
$\pi/4$ DQPSK	MCH	1.002	PASS
$\pi/4$ DQPSK	HCH	0.988	PASS
8DPSK	LCH	1.000	PASS
8DPSK	MCH	1.154	PASS
8DPSK	HCH	0.994	PASS



## Test Graph





8DPSK/LCH	
8DPSK/MCH	
8DPSK/HCH	

## Appendix C): Dwell Time

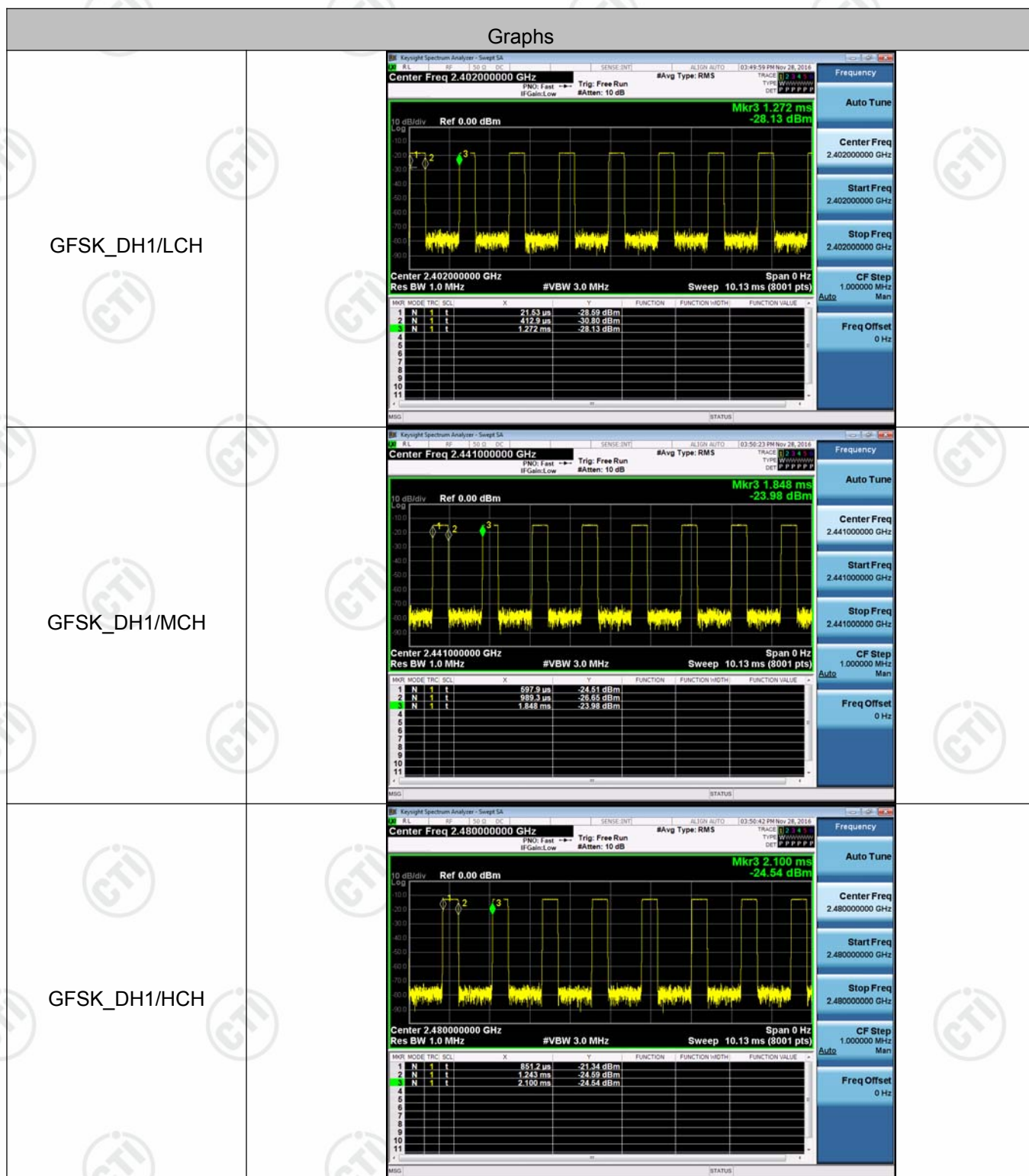
**Result Table**

Mode	Packet	Channel	Burst Width [ms/hop/ch]	Total Hops[hop*ch]	Dwell Time[s]	Duty Cycle [%]	Verdict
GFSK	DH1	LCH	0.3913997	320	0.125	0.31	PASS
GFSK	DH1	MCH	0.3914	320	0.125	0.31	PASS
GFSK	DH1	HCH	0.3914	320	0.125	0.31	PASS
GFSK	DH3	LCH	1.64667	160	0.263	0.66	PASS
GFSK	DH3	MCH	1.646663	160	0.263	0.66	PASS
GFSK	DH3	HCH	1.64794	160	0.264	0.66	PASS
GFSK	DH5	LCH	2.89433	106.7	0.309	0.77	PASS
GFSK	DH5	MCH	2.894337	106.7	0.309	0.77	PASS
GFSK	DH5	HCH	2.89434	106.7	0.309	0.77	PASS

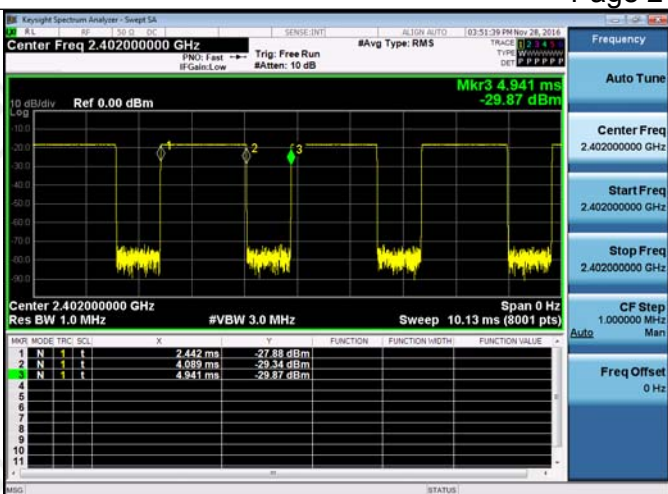
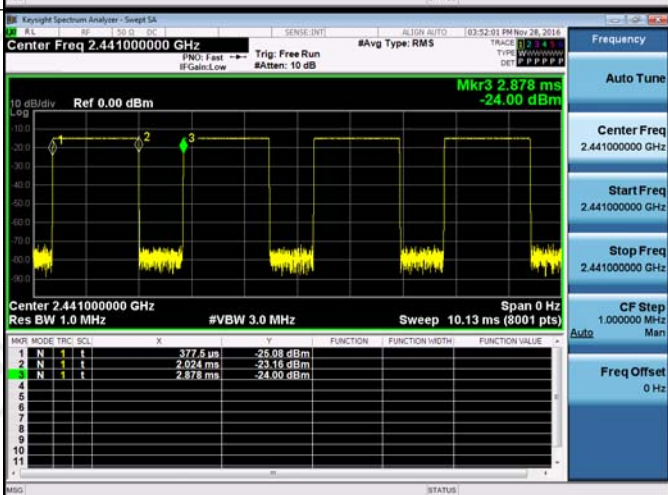
Remark : All modes are tested, only the worst mode GFSK is reported.



## Test Graph





GFSK_DH3/LCH	 <table><thead><tr><th>MR</th><th>MODE</th><th>TRIG</th><th>SCL</th><th>X</th><th>Y</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr></thead><tbody><tr><td>1</td><td>N</td><td>1</td><td>t</td><td>2.442 ms</td><td>-27.88 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>t</td><td>4.089 ms</td><td>-29.34 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>1</td><td>t</td><td>4.941 ms</td><td>-29.87 dBm</td><td></td><td></td><td></td></tr></tbody></table>	MR	MODE	TRIG	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	t	2.442 ms	-27.88 dBm				2	N	1	t	4.089 ms	-29.34 dBm				3	N	1	t	4.941 ms	-29.87 dBm			
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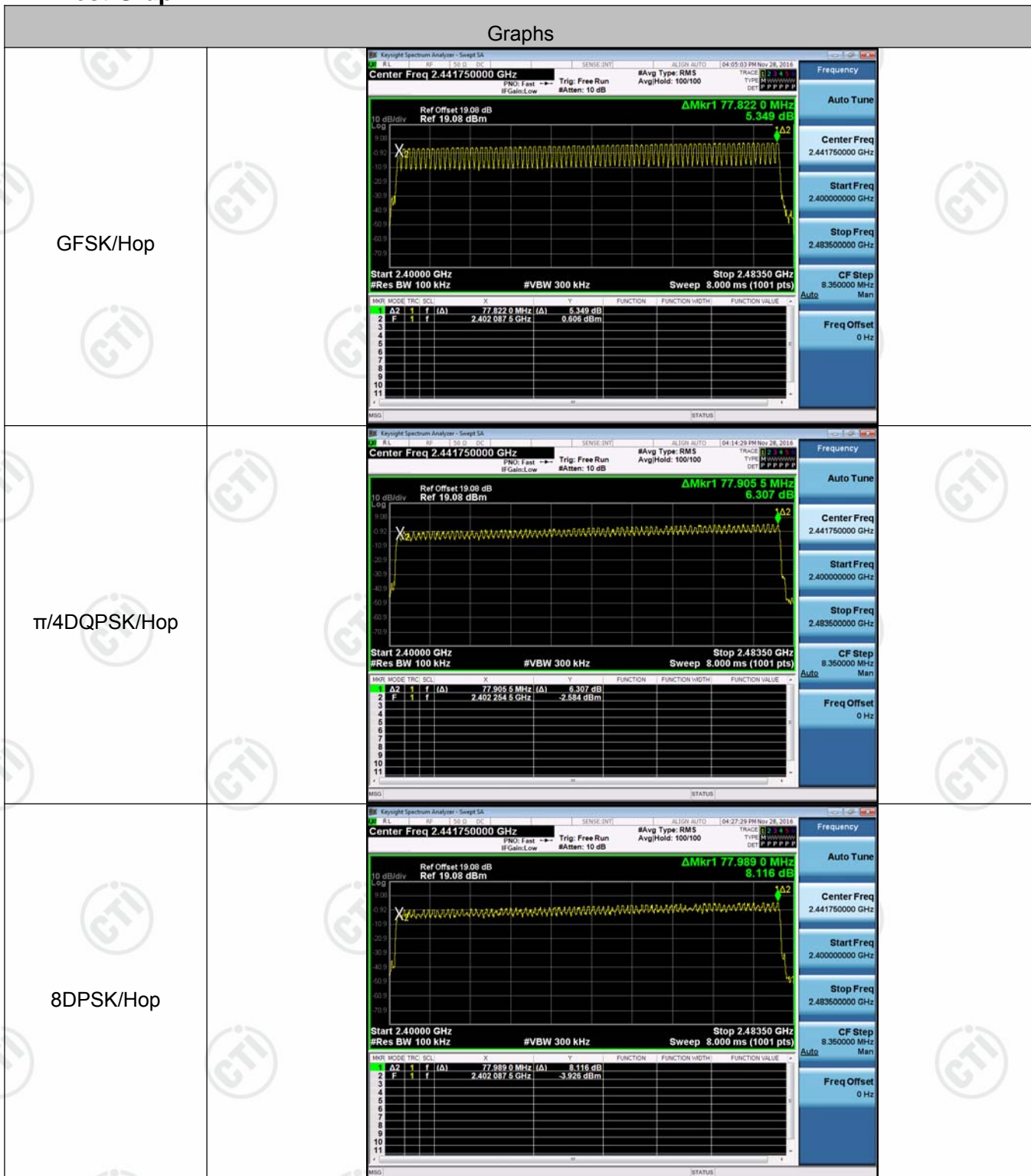
## Appendix D): Hopping Channel Number

Result Table

Mode	Channel.	Number of Hopping Channel	Verdict
GFSK	Hop	79	PASS
$\pi/4$ DQPSK	Hop	79	PASS
8DPSK	Hop	79	PASS

## Test Graph

### Graphs





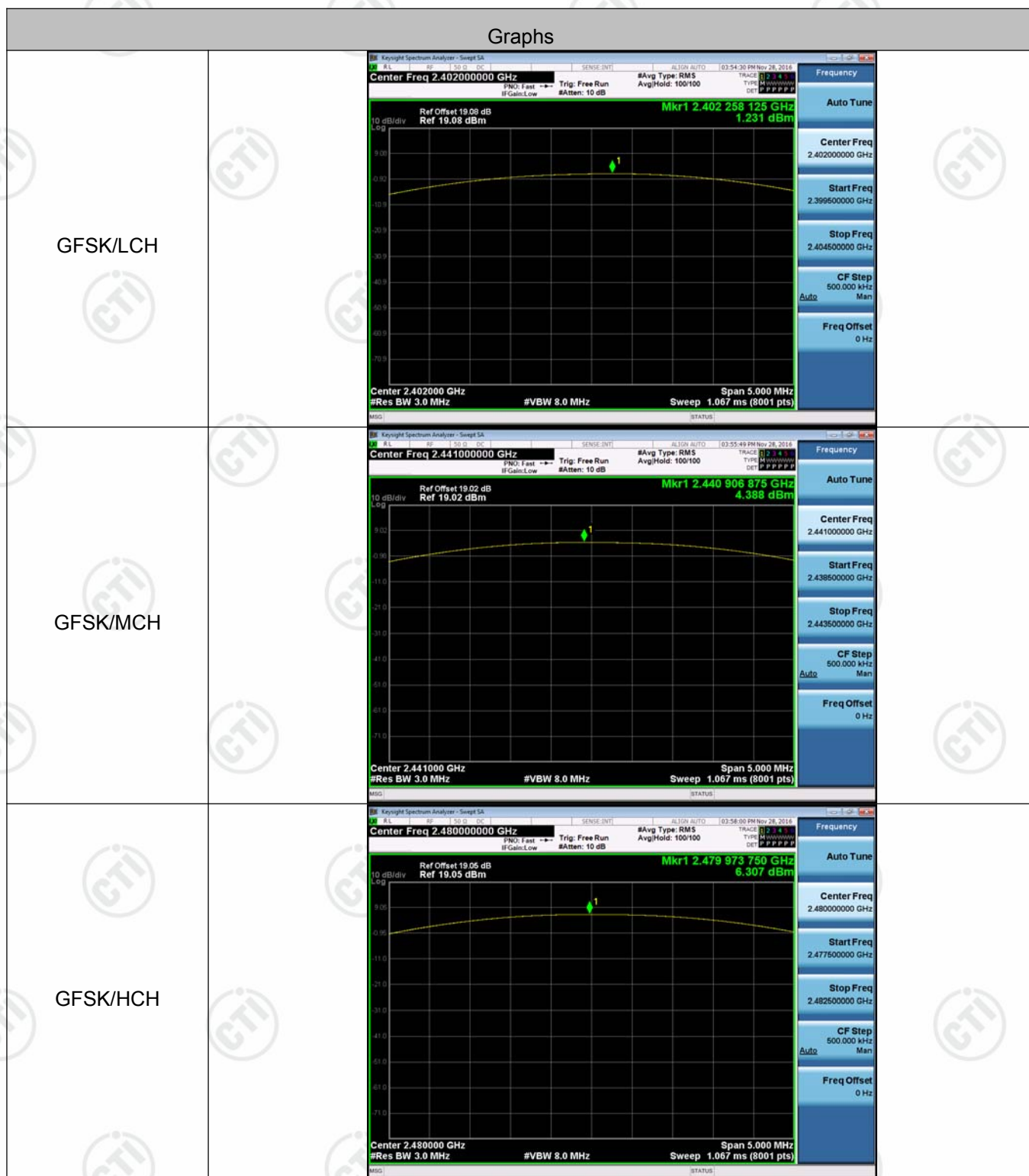
## Appendix E): Conducted Peak Output Power



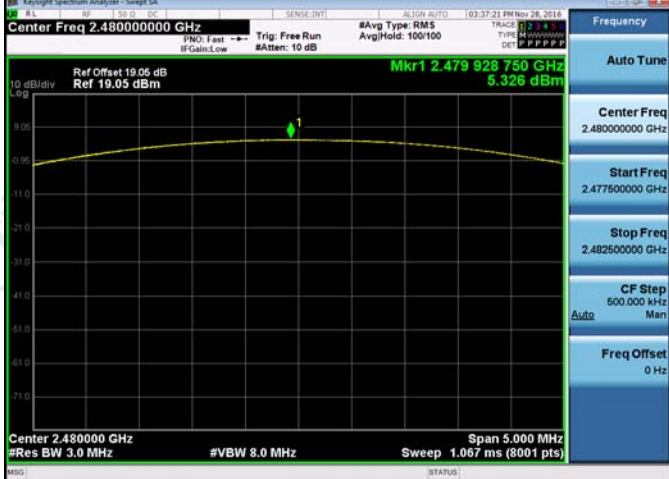
**Result Table**

Mode	Channel.	Maximum Peak Output Power [dBm]	Verdict
GFSK	LCH	1.231	PASS
GFSK	MCH	4.388	PASS
GFSK	HCH	6.307	PASS
$\pi/4$ DQPSK	LCH	-0.998	PASS
$\pi/4$ DQPSK	MCH	2.896	PASS
$\pi/4$ DQPSK	HCH	5.326	PASS
8DPSK	LCH	-0.684	PASS
8DPSK	MCH	3.225	PASS
8DPSK	HCH	5.606	PASS



## Test Graph



<p><math>\pi/4</math>DQPSK/LCH</p>	
<p><math>\pi/4</math>DQPSK/MCH</p>	
<p><math>\pi/4</math>DQPSK/HCH</p>	

8DPSK/LCH	
8DPSK/MCH	
8DPSK/HCH	