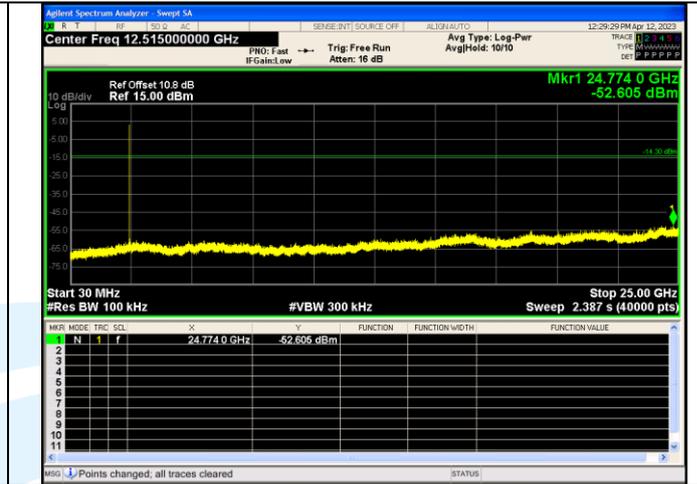
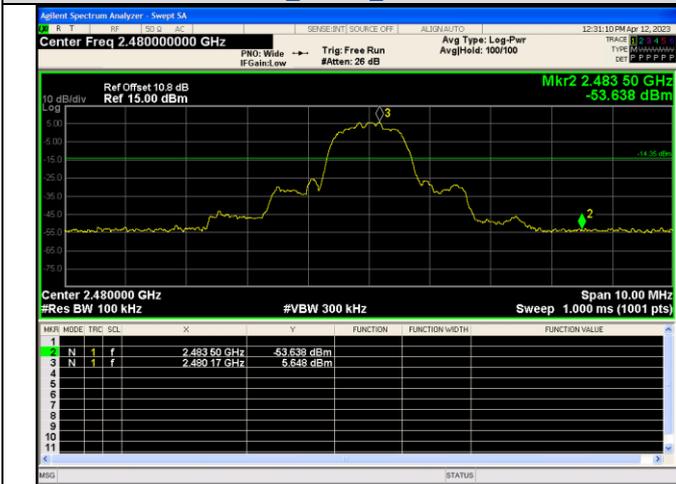


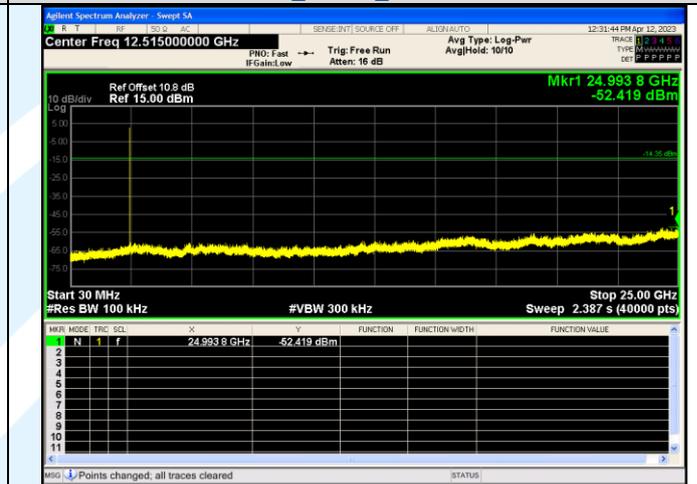
**Out Of Band Emission
8DPSK 3-DH5 Channel 39**



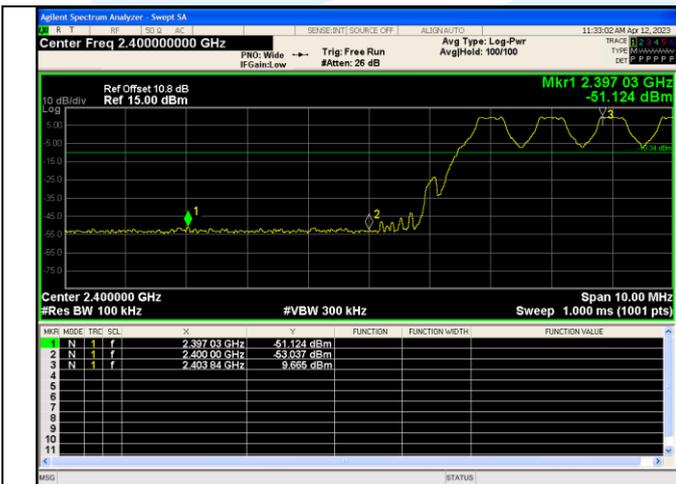
**Spurious Emissions
8DPSK 3-DH5 Channel 39**



**Out Of Band Emission
8DPSK 3-DH5 Channel 78**



**Spurious Emission
8DPSK 3-DH5 Channel 78**



**Out Of Band Emission(Left)
GFSK DH5 Channel Hopping**



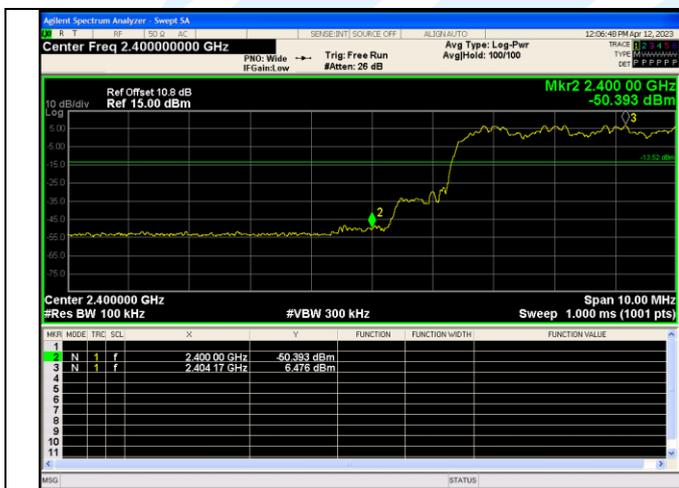
**Out Of Band Emission(Left)
π/4DQPSK 2-DH5 Channel Hopping**



Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



Out Of Band Emission(Left)
8DPSK_3-DH5_Channel Hopping

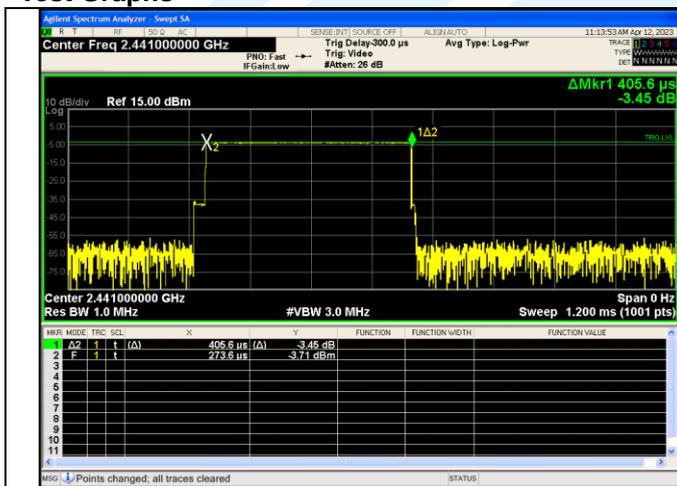


Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping

A.6 DWELL TIME

Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH1	CH39 (2441MHz)	0.4056	318	128.98	< 400	PASS
	DH3		1.680	160	268.8		PASS
	DH5		2.912	110	320.32		PASS
π/4DQPSK	2-DH1		0.3972	314	124.72		PASS
	2-DH3		1.656	157	259.99		PASS
	2-DH5		2.896	117	338.83		PASS
8DPSK	3-DH1		0.3960	320	126.72		PASS
	3-DH3		1.656	161	266.62		PASS
	3-DH5		2.896	109	315.66		PASS

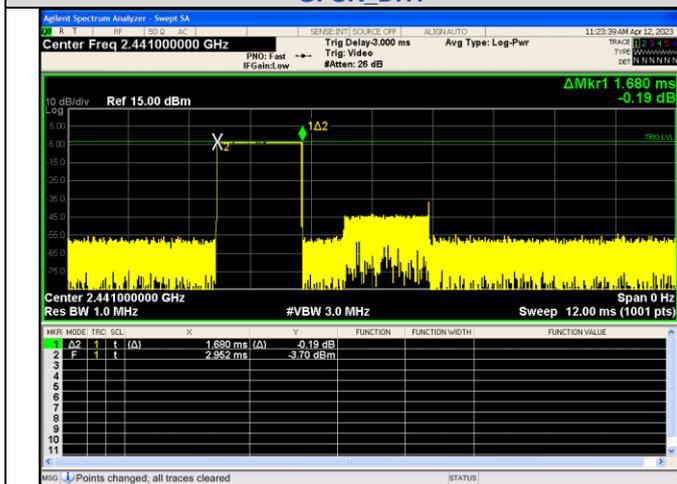
Test Graphs



Pulse Width
GFSK DH1



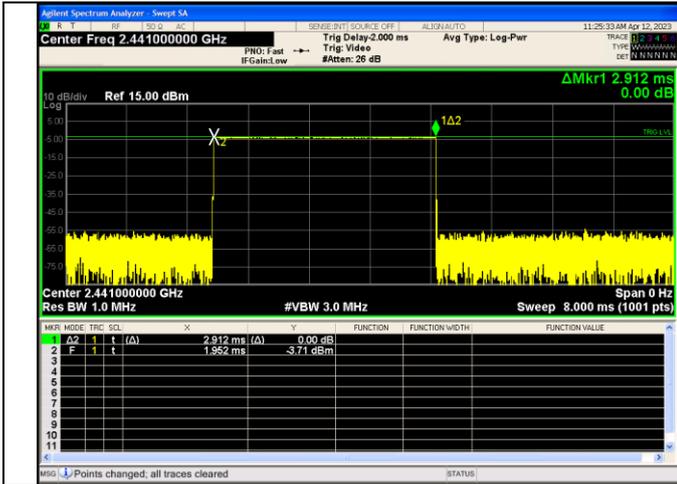
Number of Pulses in 31.6 seconds
GFSK DH1



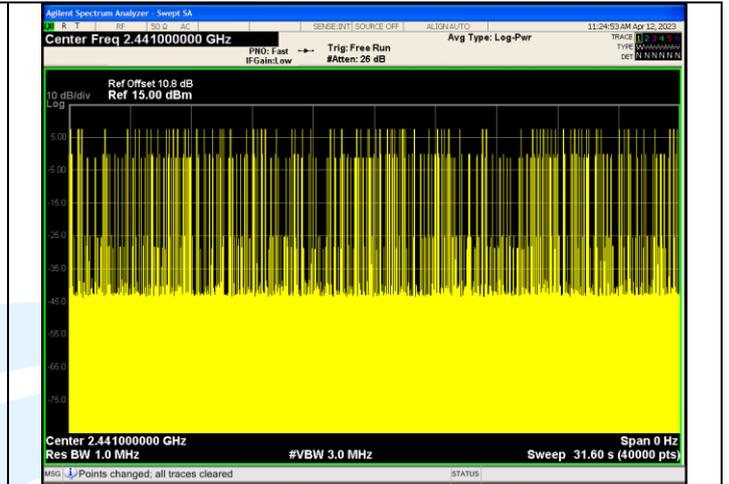
Pulse Width
GFSK DH3



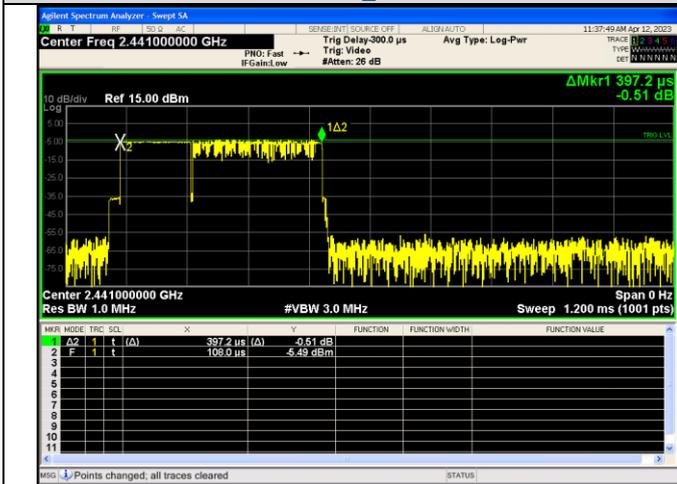
Number of Pulses in 31.6 seconds
GFSK DH3



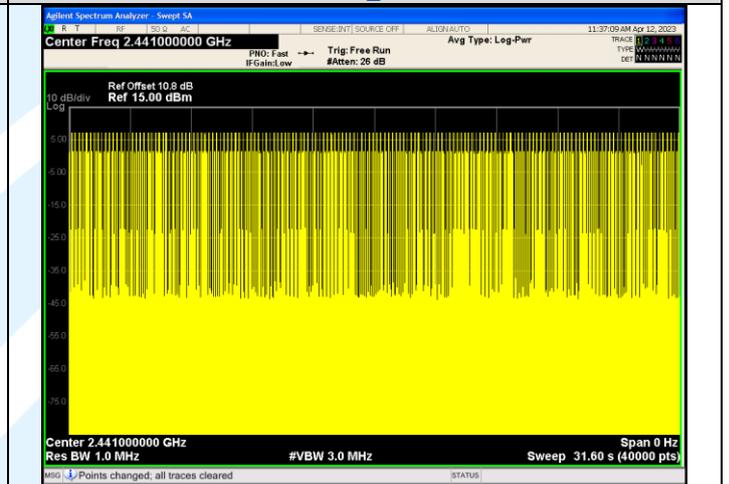
**Pulse Width
GFSK_DH5**



**Number of Pulses in 31.6 seconds
GFSK_DH5**



**Pulse Width
π/4DQPSK_2-DH1**



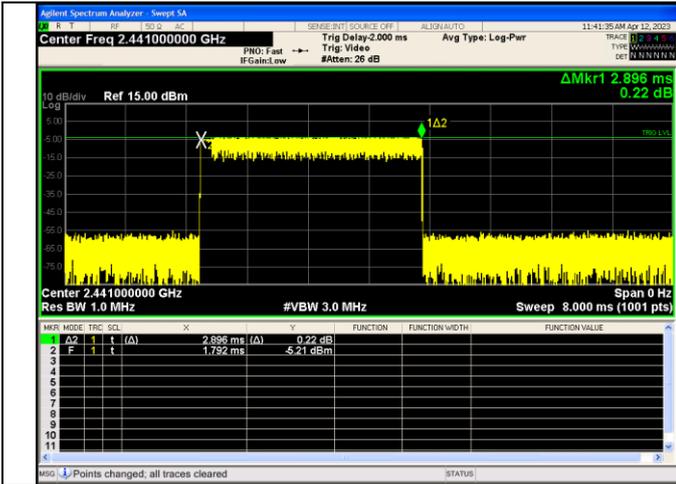
**Number of Pulses in 31.6 seconds
π/4DQPSK_2-DH1**



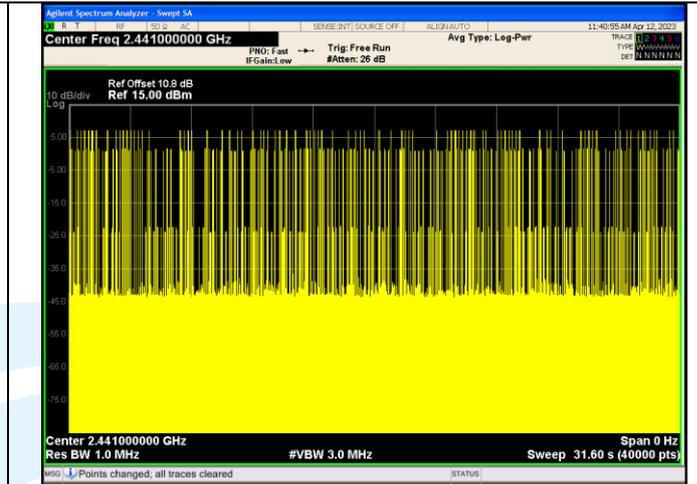
**Pulse Width
π/4DQPSK_2-DH3**



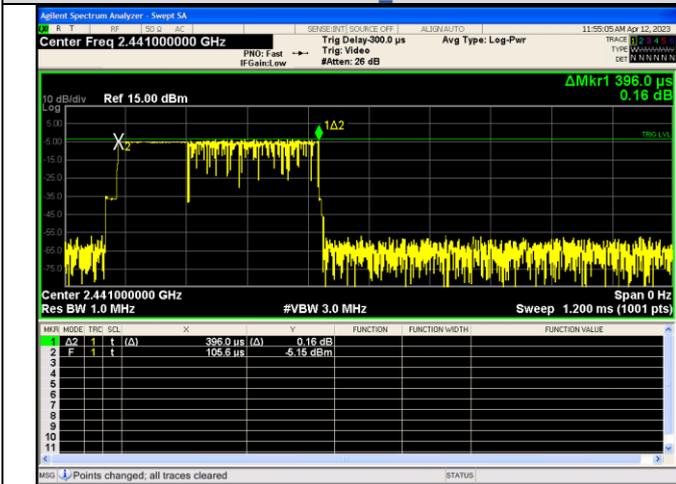
**Number of Pulses in 31.6 seconds
π/4DQPSK_2-DH3**



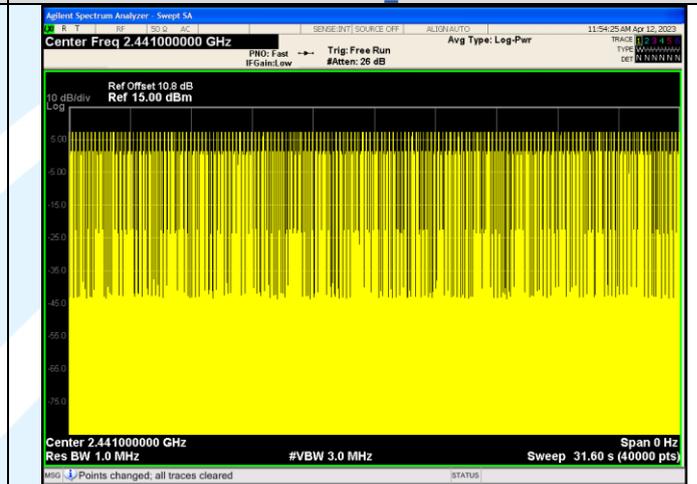
**Pulse Width
 $\pi/4$ DQPSK 2-DH5**



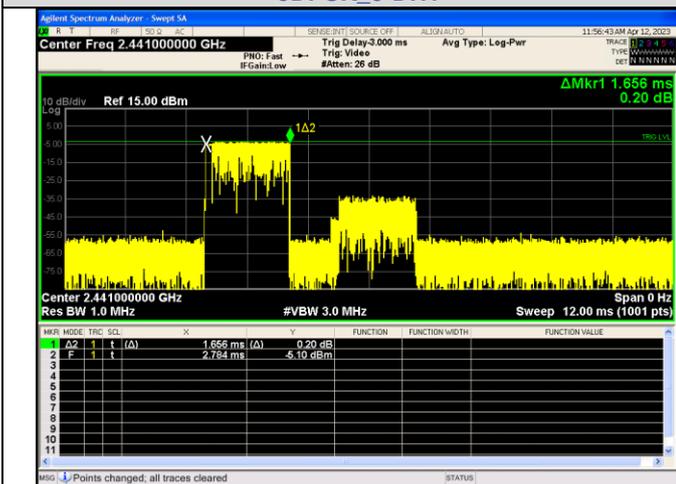
**Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK 2-DH5**



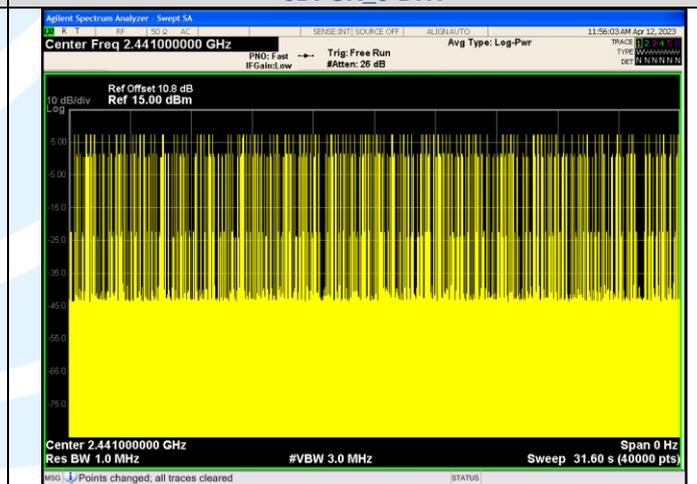
**Pulse Width
8DPSK 3-DH1**



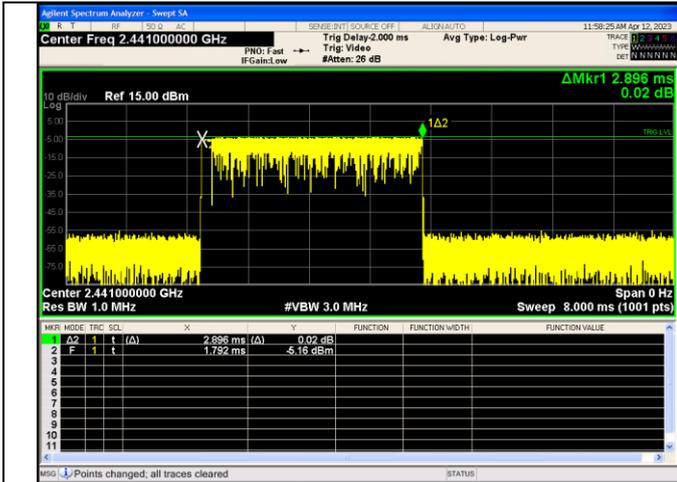
**Number of Pulses in 31.6 seconds
8DPSK 3-DH1**



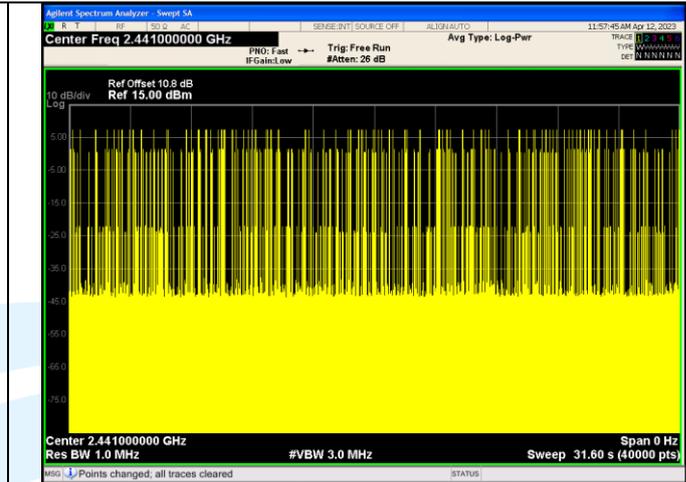
**Pulse Width
8DPSK 3-DH3**



**Number of Pulses in 31.6 seconds
8DPSK 3-DH3**



**Pulse Width
8DPSK_3-DH5**



**Number of Pulses in 31.6 seconds
8DPSK_3-DH5**

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

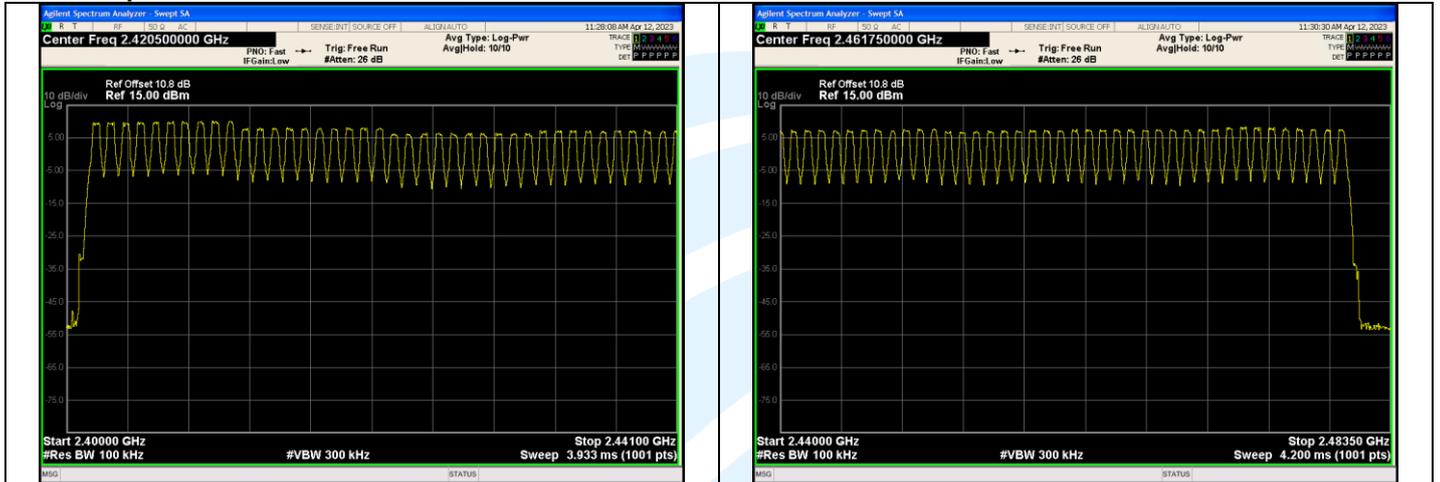
<http://www.uttlab.com>

UTTR-RF-FCCPART15.247-V1.1

A.7 NUMBER OF HOPPING CHANNEL

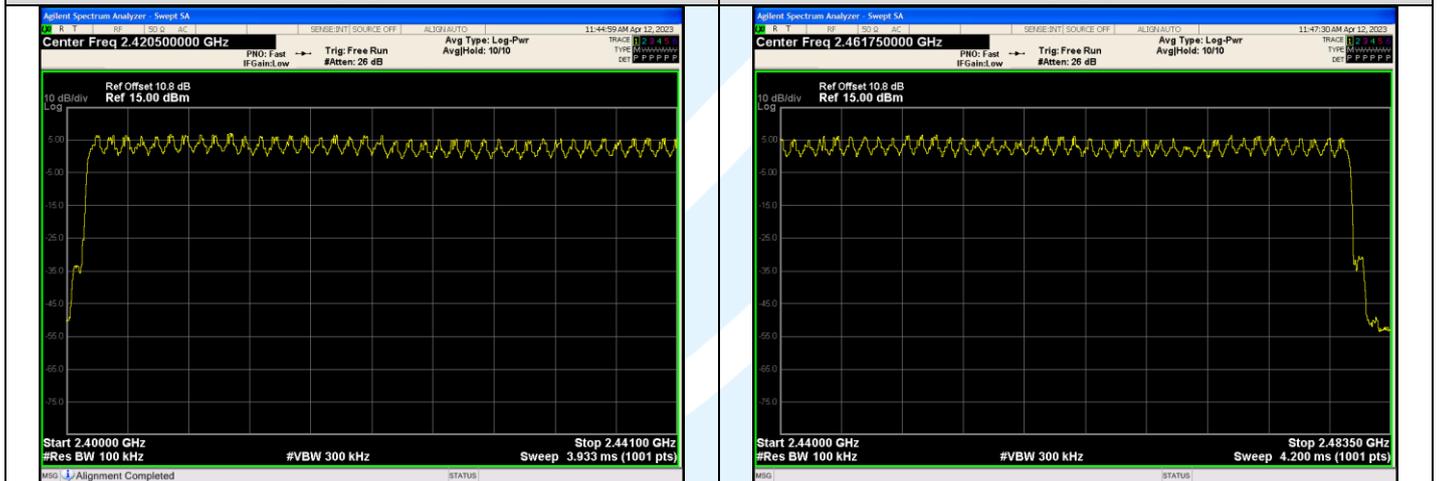
Modulation	Packet	Number of Hopping Channel	Result
GFSK	DH5	79	PASS
$\pi/4$ DQPSK	2-DH5	79	PASS
8DPSK	3-DH5	79	PASS

Test Graphs



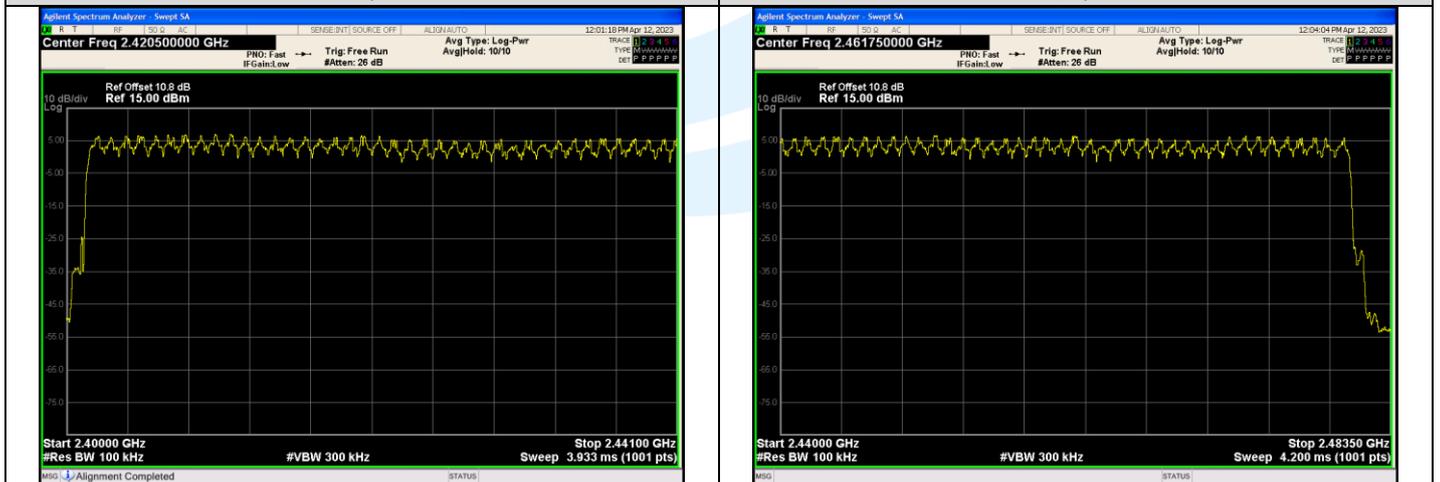
Low End Spectrum Channel Hopping Plot
GFSK

High End Spectrum Channel Hopping Plot
GFSK



Low End Spectrum Channel Hopping Plot
 $\pi/4$ DQPSK

High End Spectrum Channel Hopping Plot
 $\pi/4$ DQPSK



Low End Spectrum Channel Hopping Plot
8DPSK

High End Spectrum Channel Hopping Plot
8DPSK



Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-FCCPART15.247-V1.1

APPENDIX 1 PHOTOS OF TEST SETUP

See test photos attached in Appendix 1 for the actual connections between Product and support equipment.

APPENDIX 2 PHOTOS OF EUT CONSTRUCTIONAL DETAILS

Refer to Appendix 2 for EUT external and internal photos.

*** End of Report ***

The test report is effective only with both signature and specialized stamp. The result(s) shown in this report refer only to the sample(s) tested. Without written approval of UnionTrust, this report can't be reproduced except in full.
