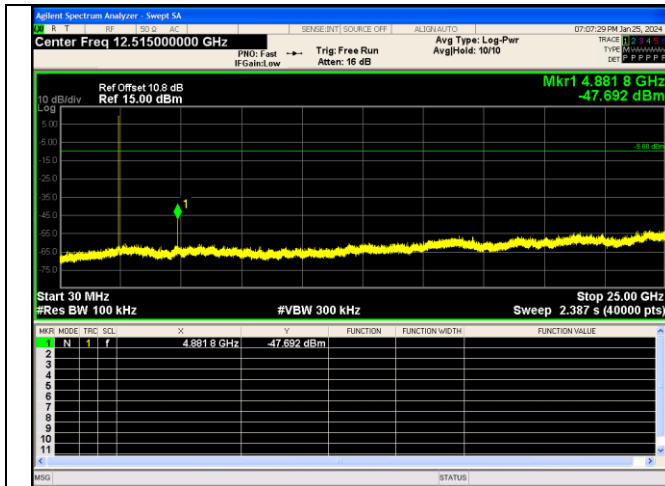
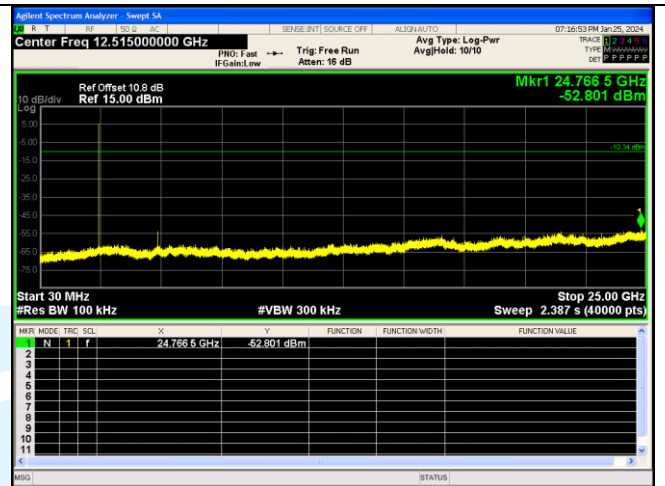
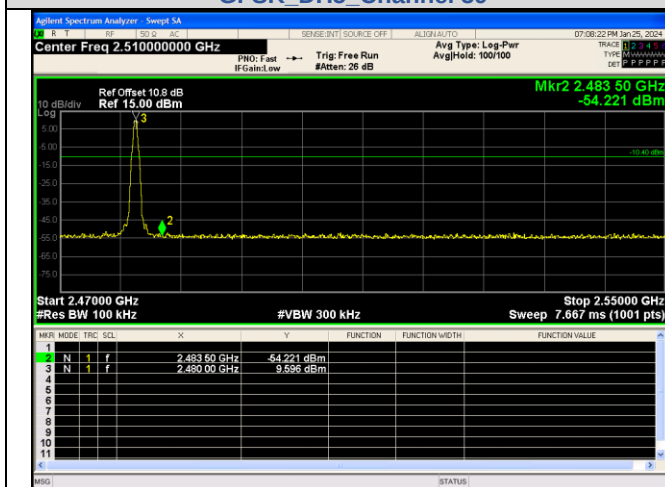




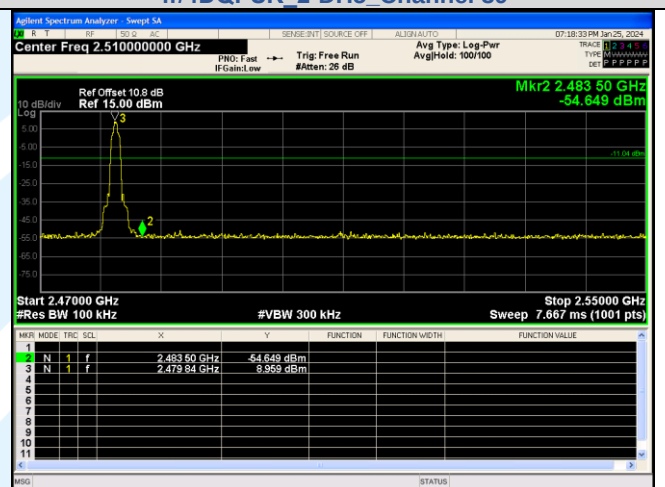
Spurious Emissions
GFSK_DH5_Channel 39



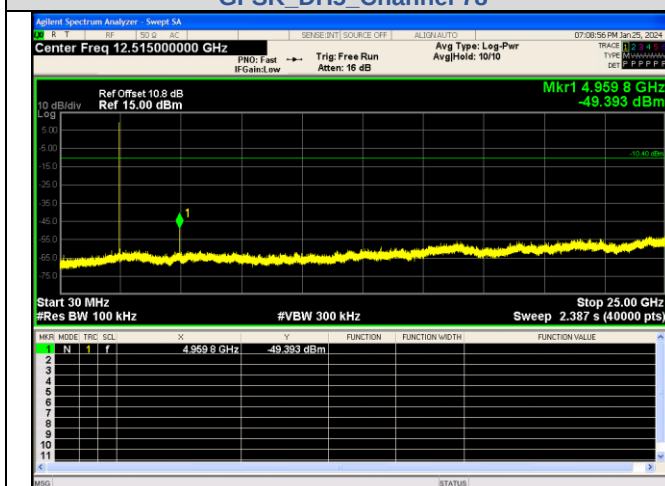
Spurious Emissions
π/4DQPSK_2-DH5_Channel 39



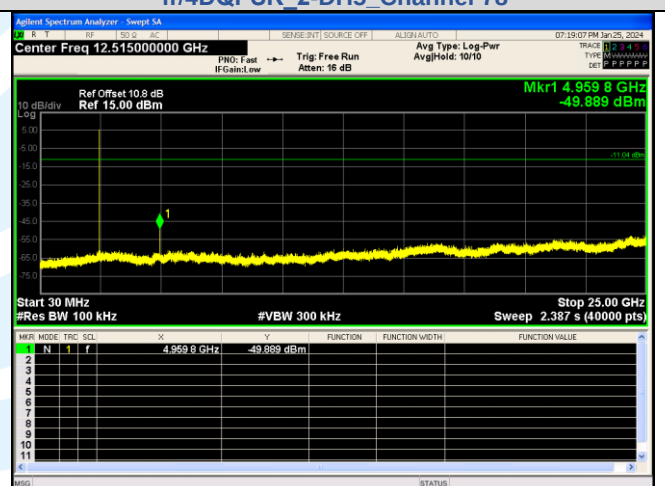
Out Of Band Emission
GFSK_DH5_Channel 78



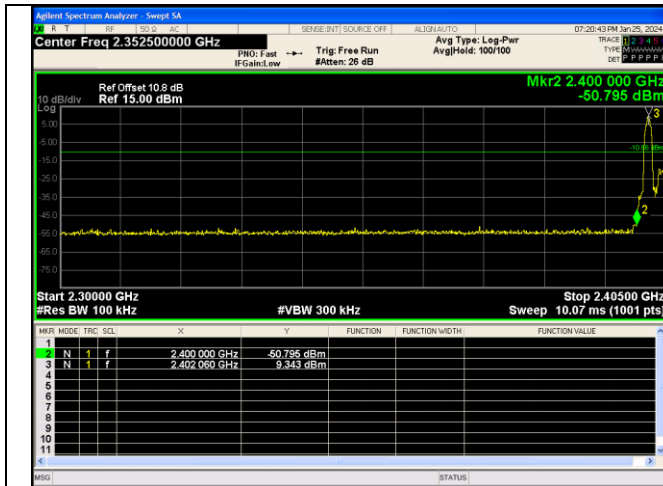
Out Of Band Emission
π/4DQPSK_2-DH5_Channel 78



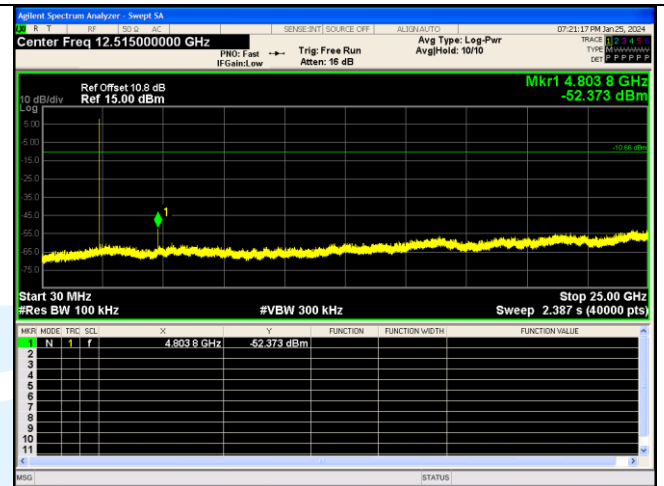
Spurious Emission
GFSK_DH5_Channel 78



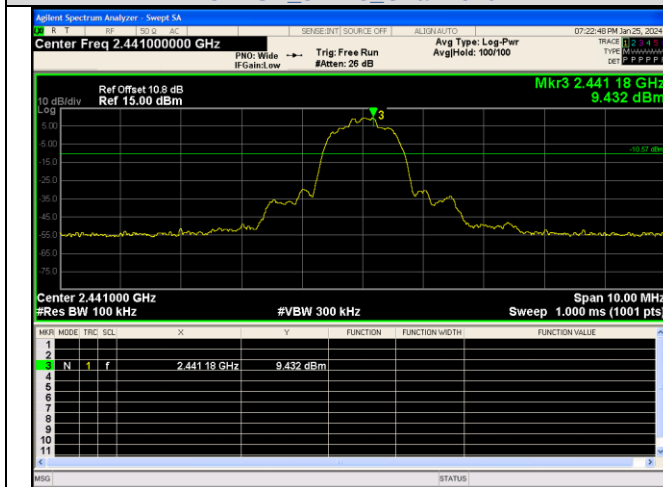
Spurious Emission
π/4DQPSK_2-DH5_Channel 78



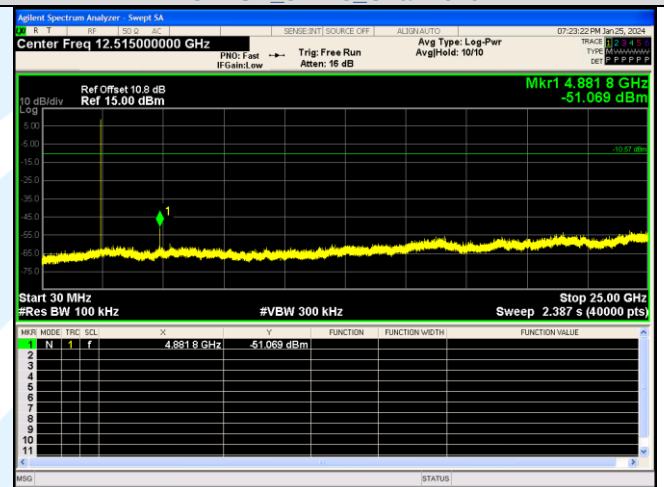
Out Of Band Emission
8DPSK 3-DH5 Channel 0



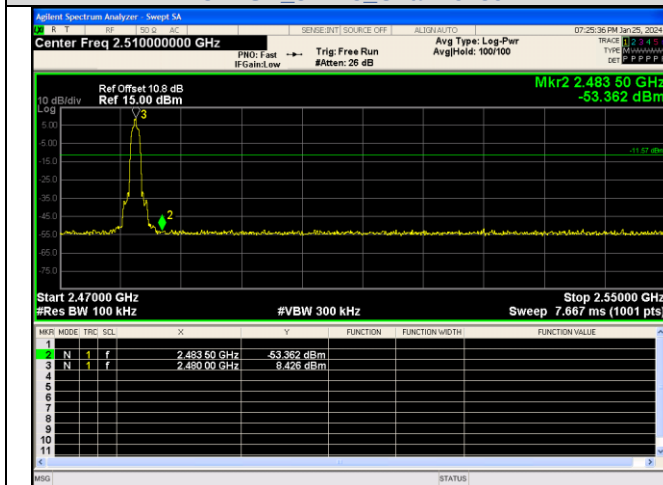
Spurious Emission
8DPSK 3-DH5 Channel 0



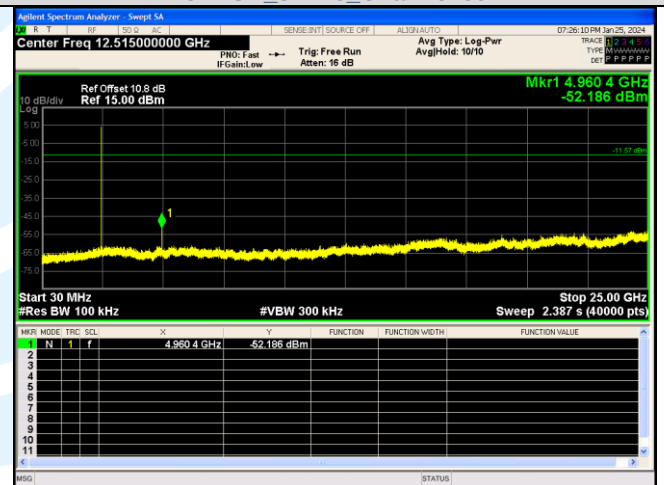
Out Of Band Emission
8DPSK 3-DH5 Channel 39



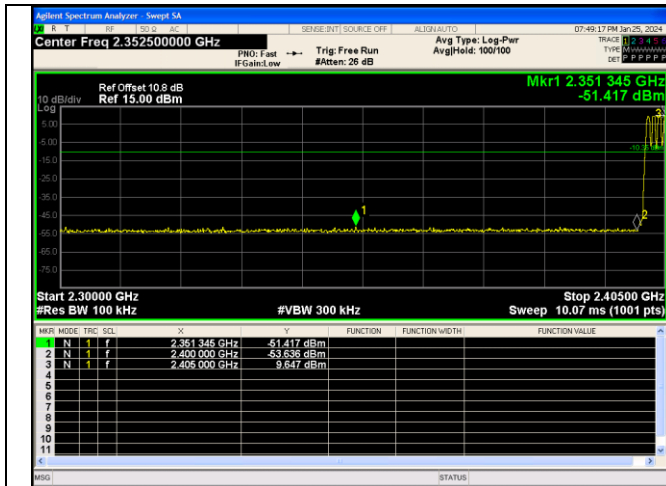
Spurious Emissions
8DPSK 3-DH5 Channel 39



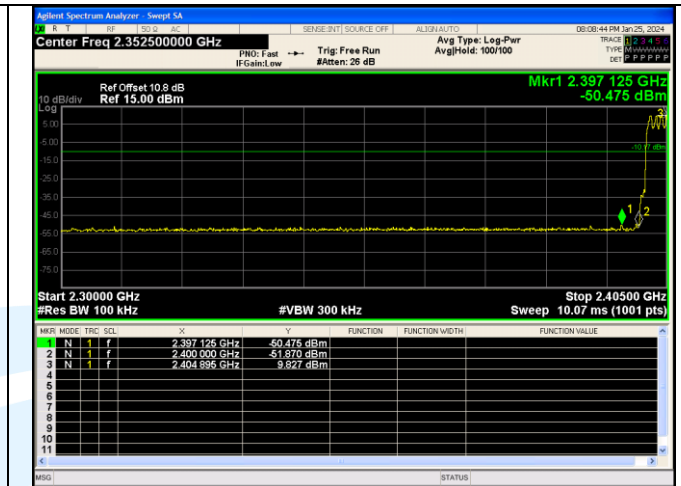
Out Of Band Emission
8DPSK 3-DH5 Channel 78



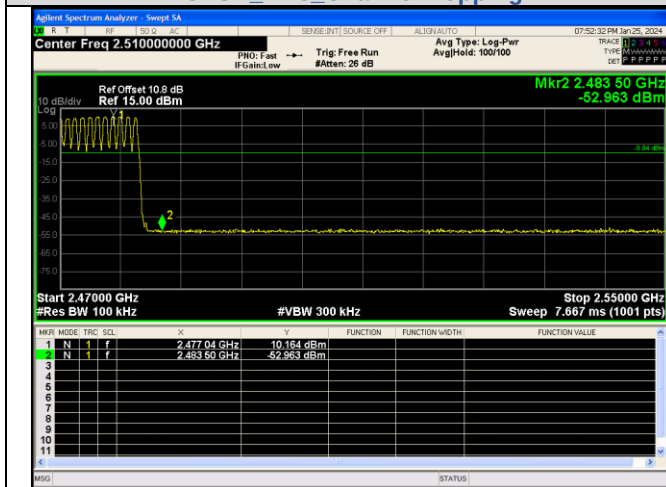
Spurious Emission
8DPSK 3-DH5 Channel 78



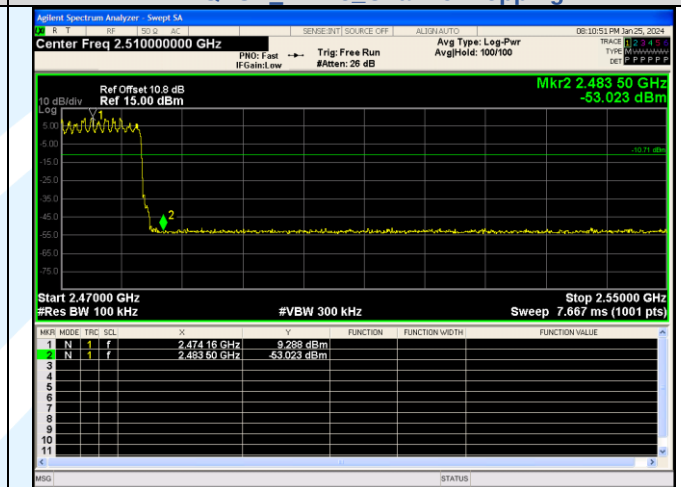
Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



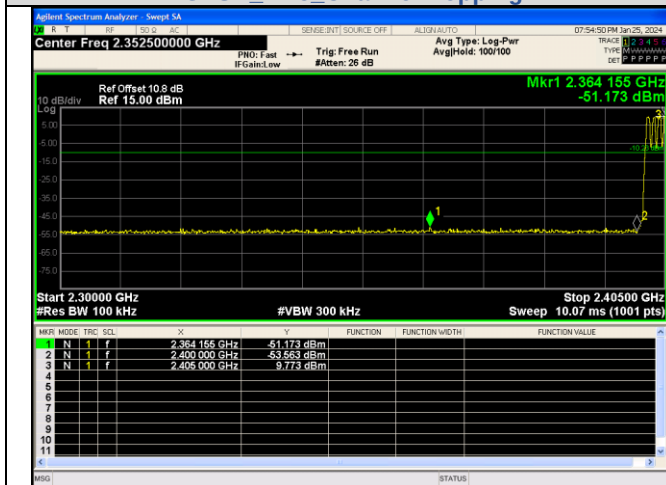
Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



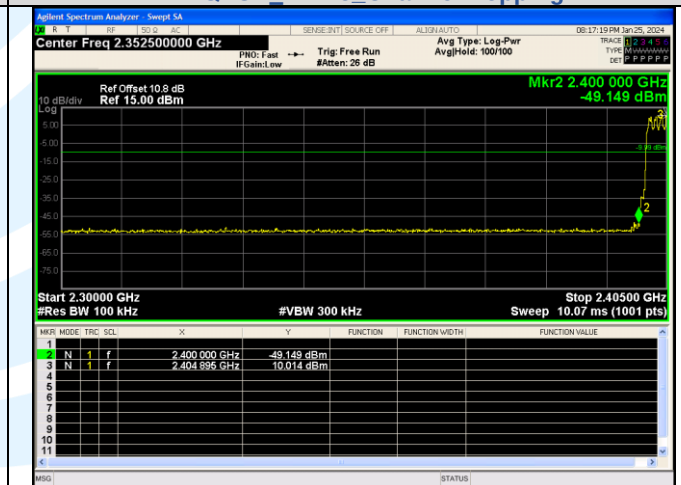
Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



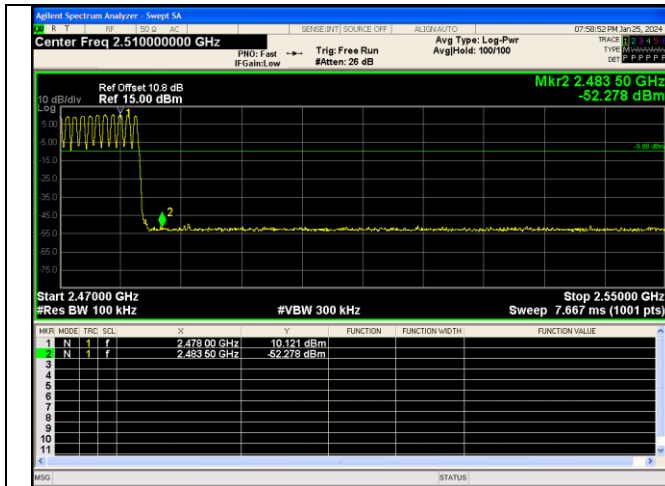
Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



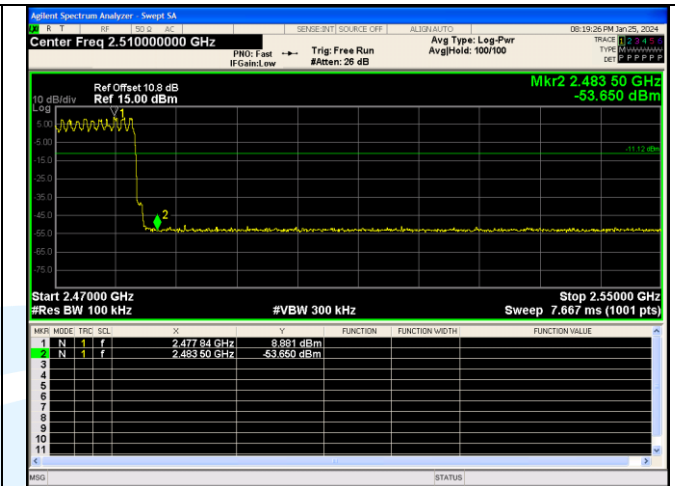
Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



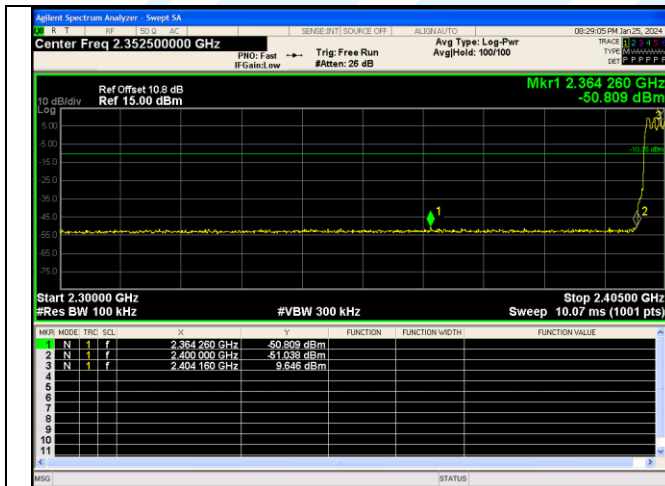
Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



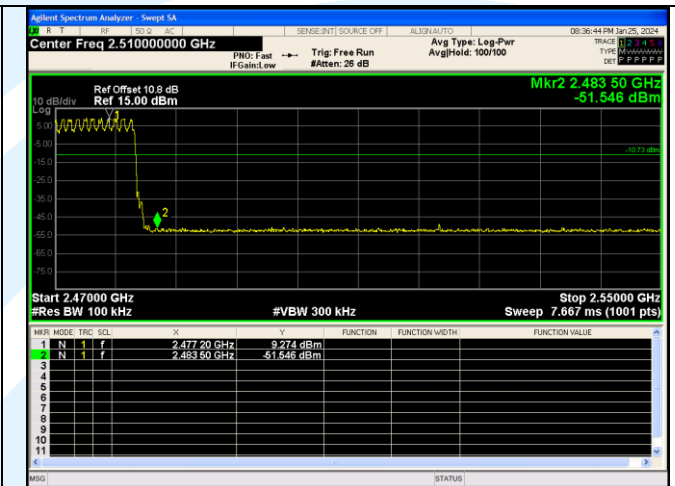
Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



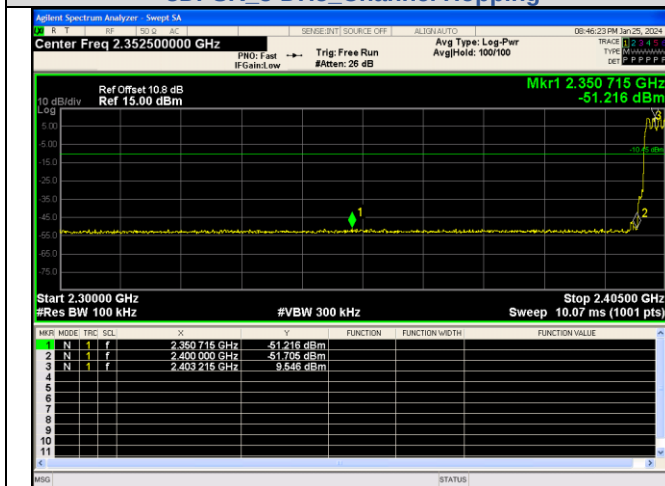
Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



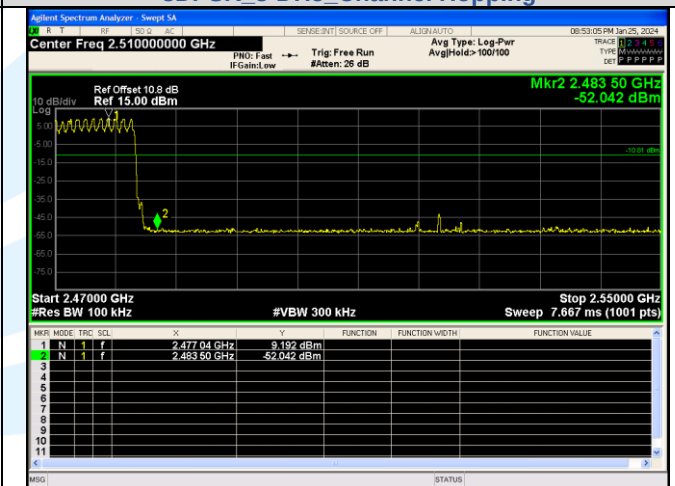
Out Of Band Emission(Left)
8DPSK_3-DH5_Channel Hopping



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



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

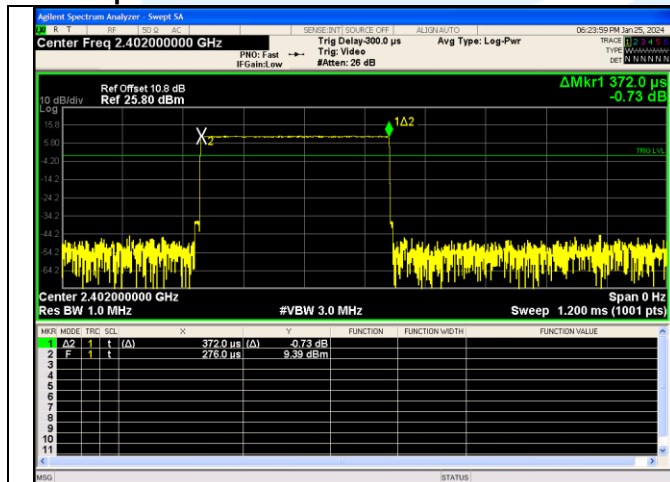


Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping

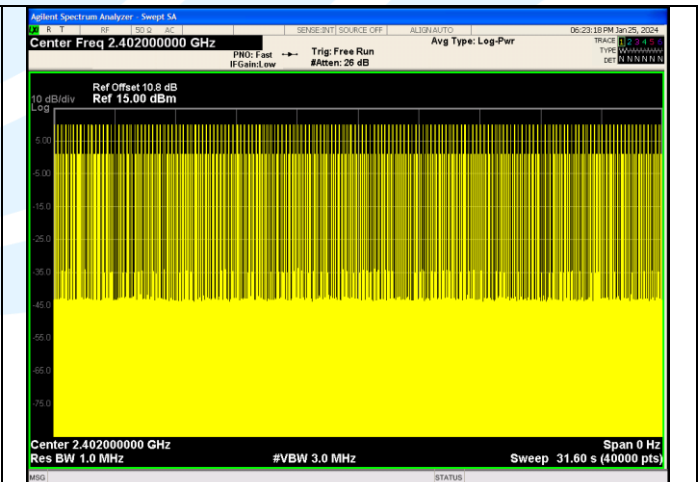
A.4 DWELL TIME

Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH1	CH0 (2402MHz)	0.3720	313	116.44	< 400	PASS
	DH1	CH78 (2480MHz)	0.3732	308	114.95		PASS
	DH3	CH0 (2402MHz)	1.632	174	283.97		PASS
	DH3	CH78 (2480MHz)	1.632	161	262.75		PASS
	DH5	CH0 (2402MHz)	2.880	100	288.0		PASS
	DH5	CH78 (2480MHz)	2.880	102	293.76		PASS
$\pi/4$ DQPSK	2-DH1	CH0 (2402MHz)	0.3816	312	119.06		PASS
	2-DH1	CH78 (2480MHz)	0.3816	312	119.06		PASS
	2-DH3	CH0 (2402MHz)	1.632	155	252.96		PASS
	2-DH3	CH78 (2480MHz)	1.632	156	254.59		PASS
	2-DH5	CH0 (2402MHz)	2.880	112	322.56		PASS
	2-DH5	CH78 (2480MHz)	2.880	108	311.04		PASS
8DPSK	3-DH1	CH0 (2402MHz)	0.3816	310	118.3		PASS
	3-DH1	CH78 (2480MHz)	0.3816	316	120.59		PASS
	3-DH3	CH0 (2402MHz)	1.632	174	283.97		PASS
	3-DH3	CH78 (2480MHz)	1.632	163	266.02		PASS
	3-DH5	CH0 (2402MHz)	2.880	111	319.68		PASS
	3-DH5	CH78 (2480MHz)	2.880	106	305.28		PASS

Test Graphs



Pulse Width
GFSK_DH1



Number of Pulses in 31.6 seconds
GFSK_DH1

Shenzhen UnionTrust Quality and Technology Co., Ltd.

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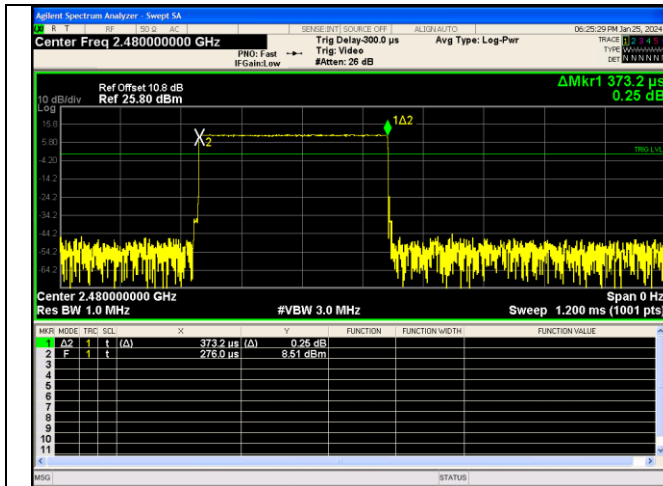
Tel: +86-755-28230888

Fax: +86-755-28230886

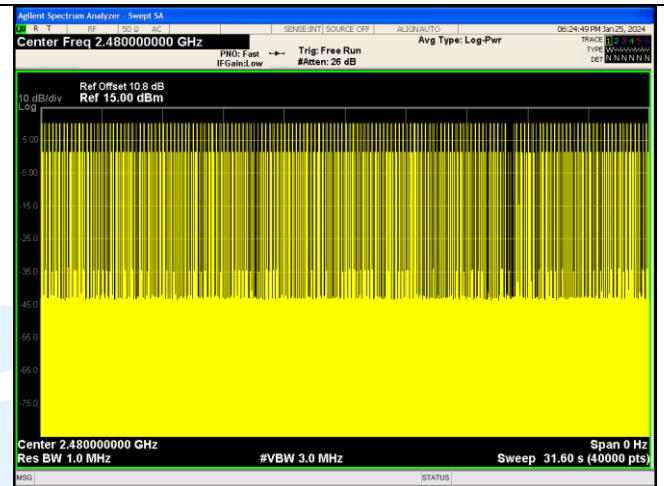
E-mail: info@uttlab.com

<http://www.uttlab.com>

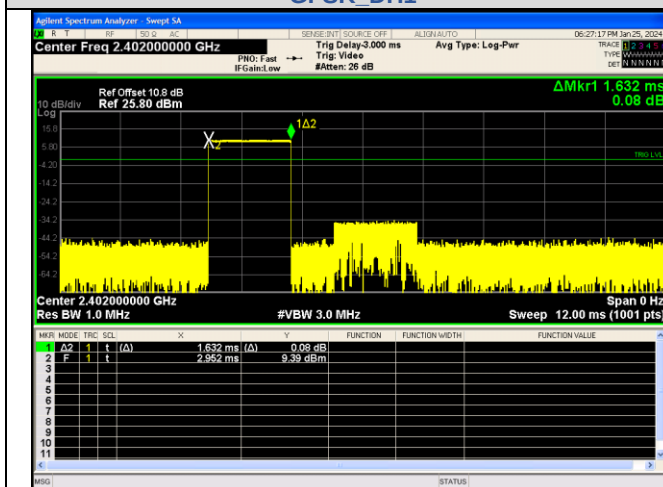
UTTR-RF-FCCPART15.247-V1.1



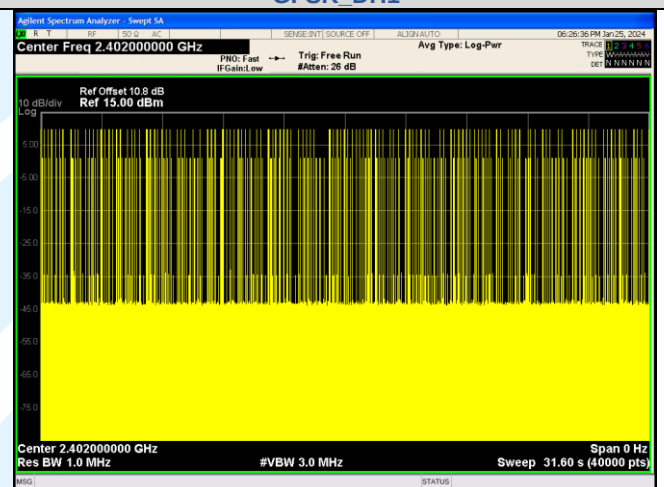
Pulse Width
GFSK DH1



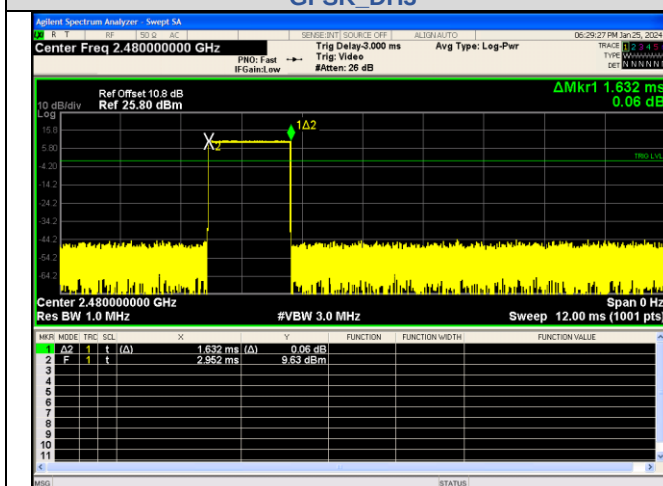
Number of Pulses in 31.6 seconds
GFSK DH1



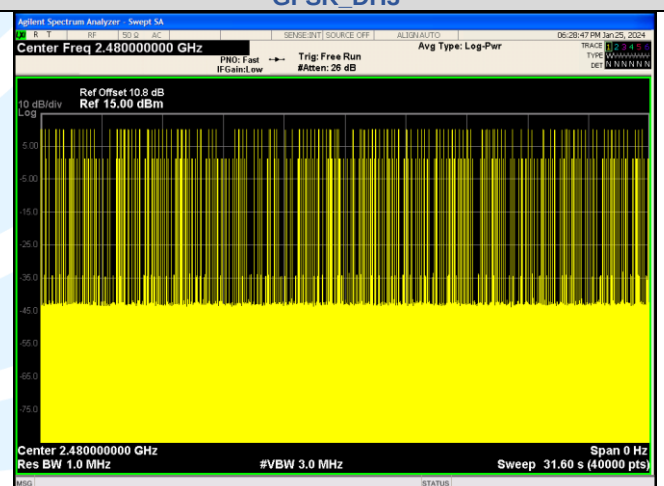
Pulse Width
GFSK DH3



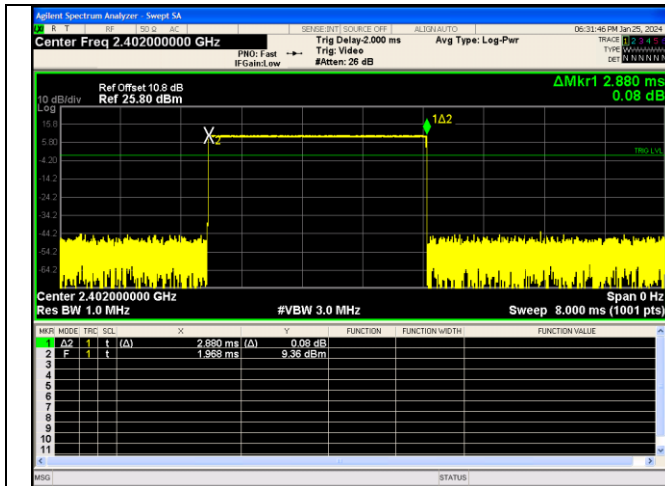
Number of Pulses in 31.6 seconds
GFSK DH3



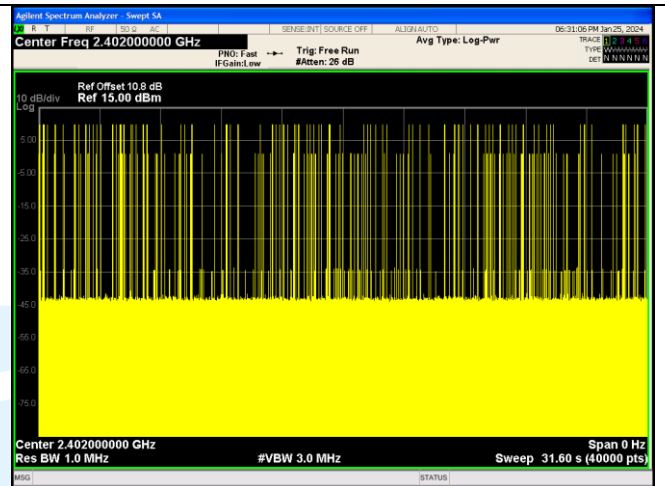
Pulse Width
GFSK DH3



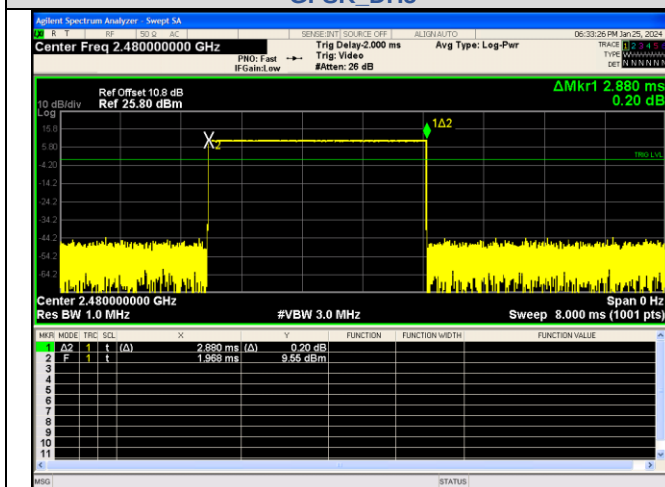
Number of Pulses in 31.6 seconds
GFSK DH3



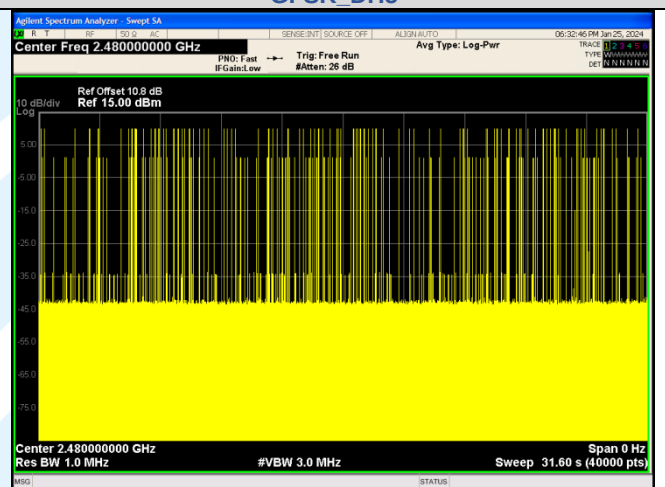
Pulse Width
GFSK_DH5



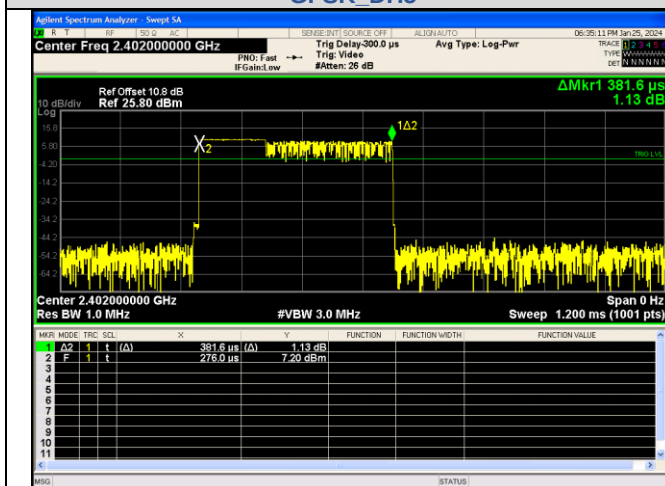
Number of Pulses in 31.6 seconds
GFSK_DH5



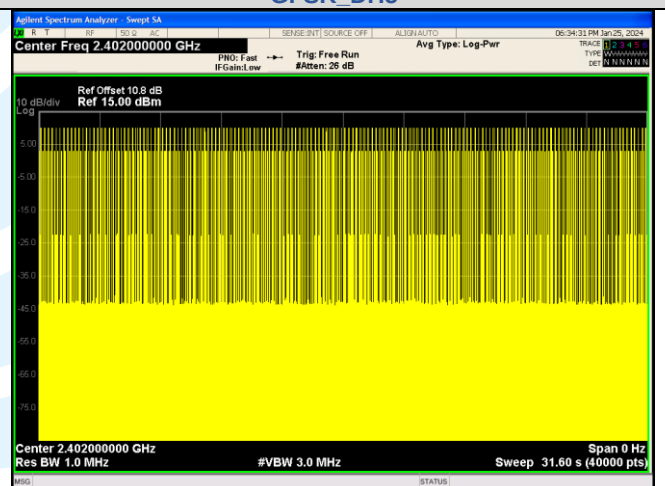
Pulse Width
GFSK_DH5



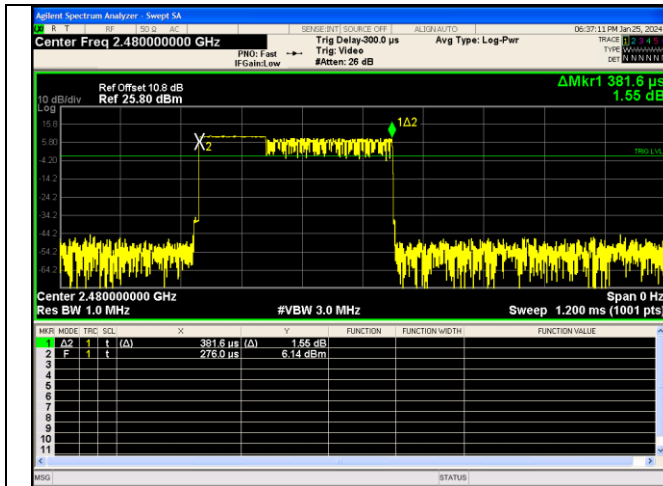
Number of Pulses in 31.6 seconds
GFSK_DH5



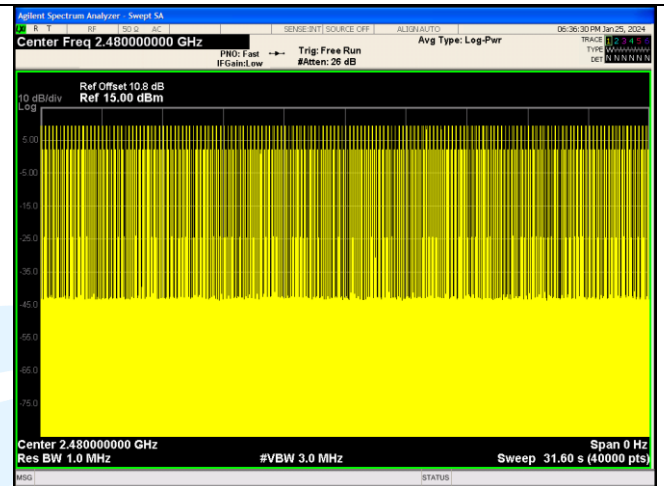
Pulse Width
π/4DQPSK_2-DH1



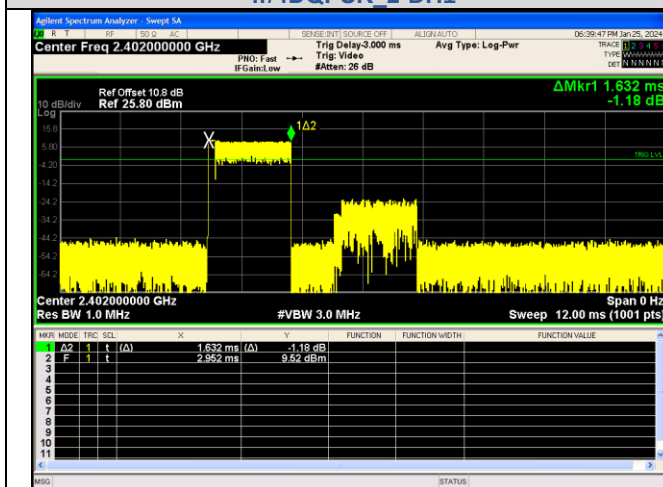
Number of Pulses in 31.6 seconds
π/4DQPSK_2-DH1



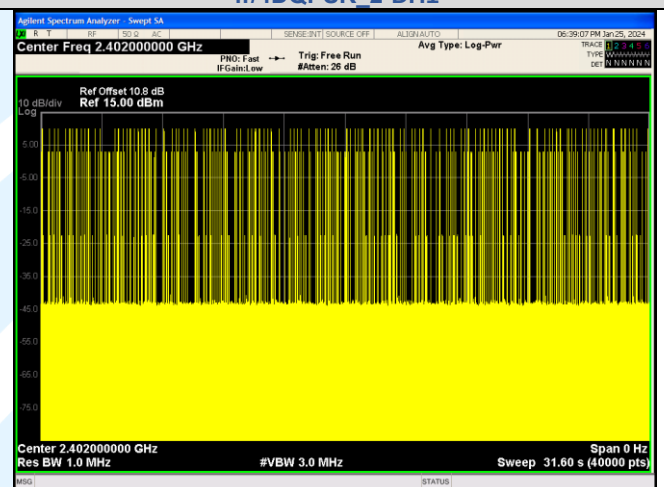
Pulse Width
 $\pi/4$ DQPSK_2-DH1



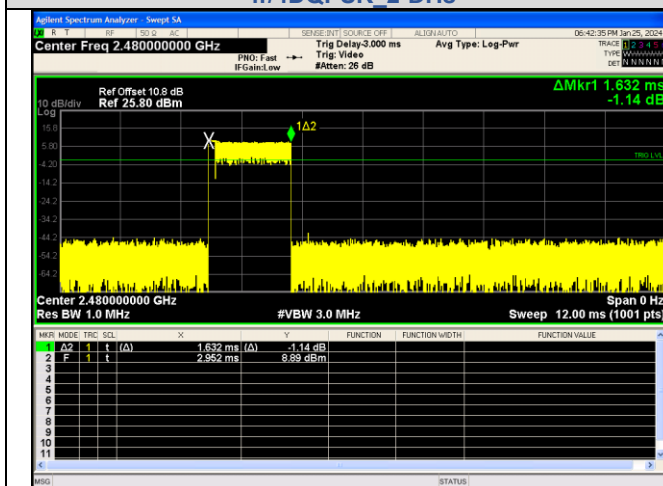
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH1



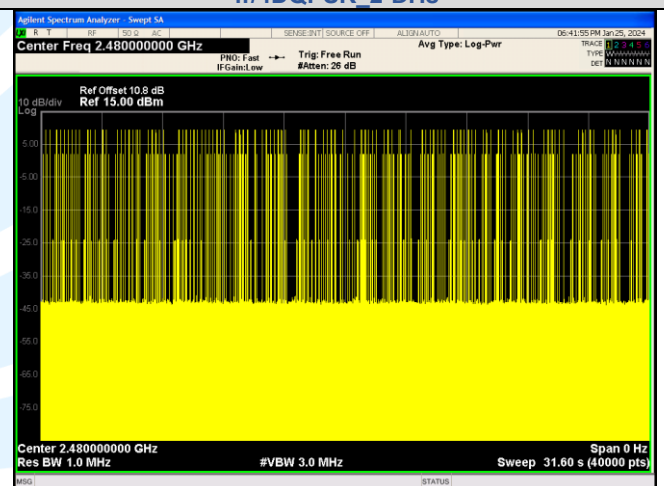
Pulse Width
 $\pi/4$ DQPSK_2-DH3



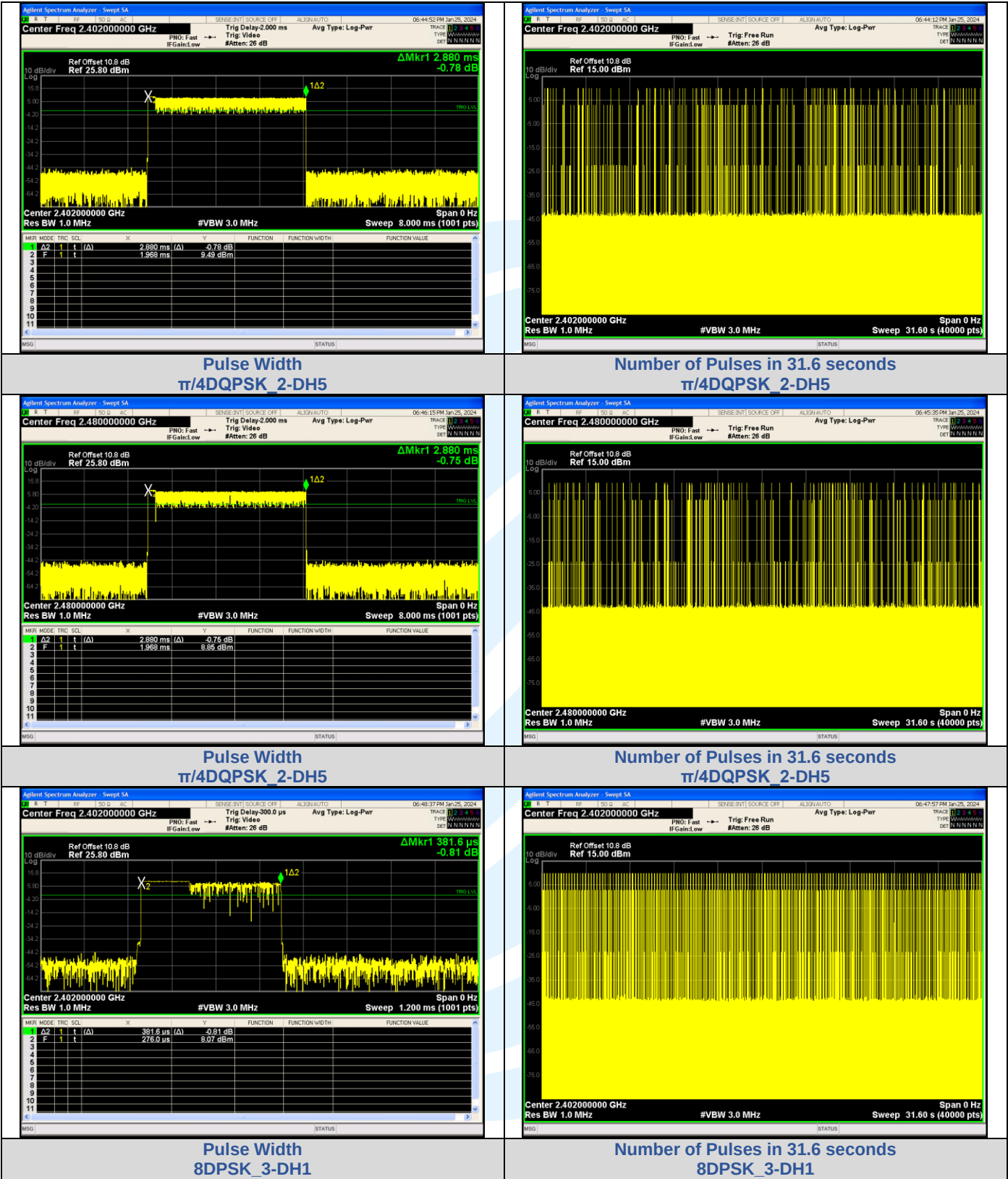
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH3

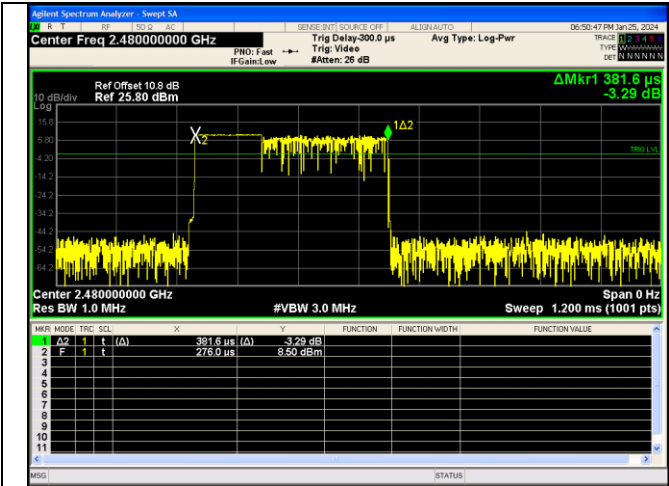


Pulse Width
 $\pi/4$ DQPSK_2-DH3

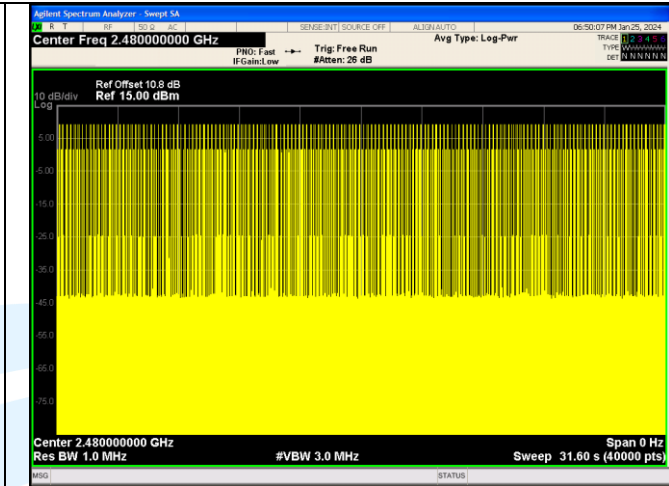


Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH3

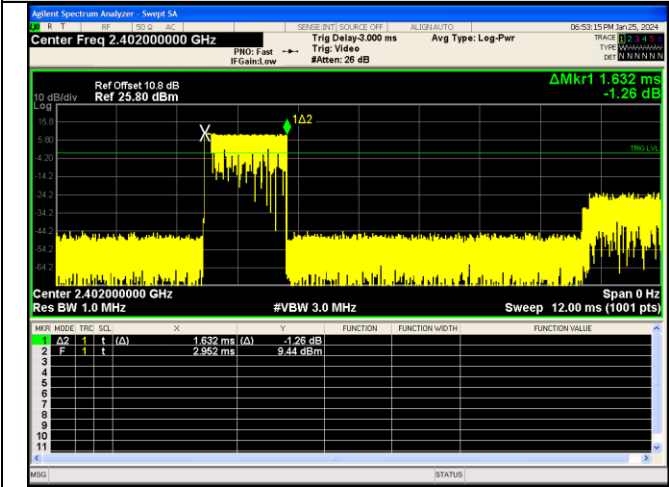




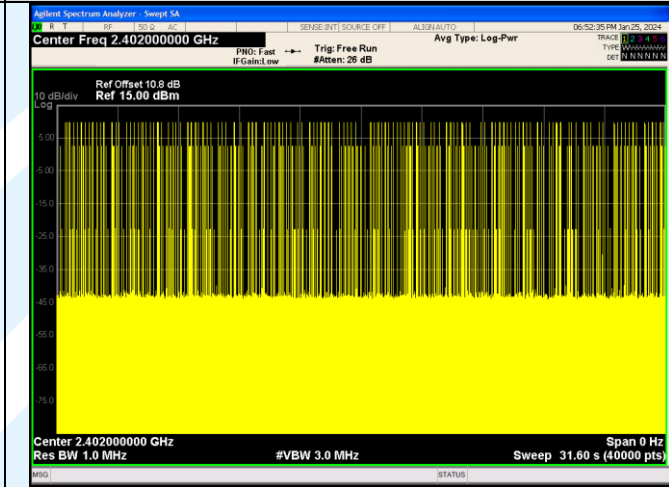
Pulse Width
8DPSK_3-DH1



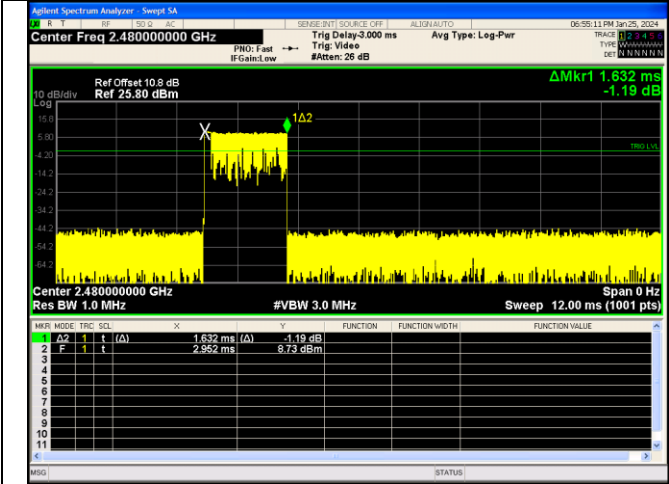
Number of Pulses in 31.6 seconds
8DPSK_3-DH1



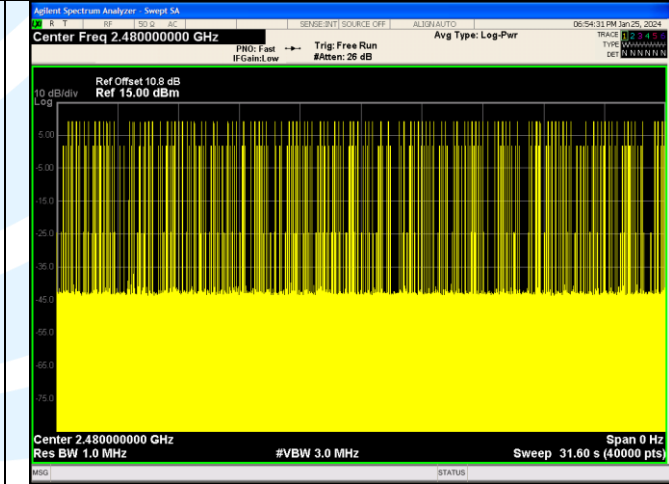
Pulse Width
8DPSK_3-DH3



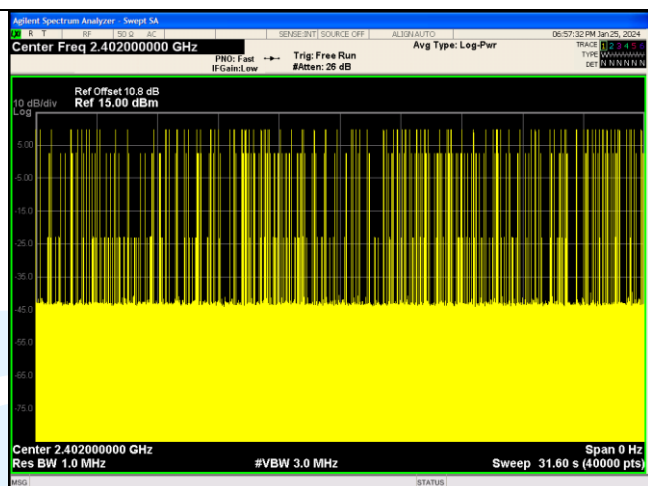
Number of Pulses in 31.6 seconds
8DPSK_3-DH3



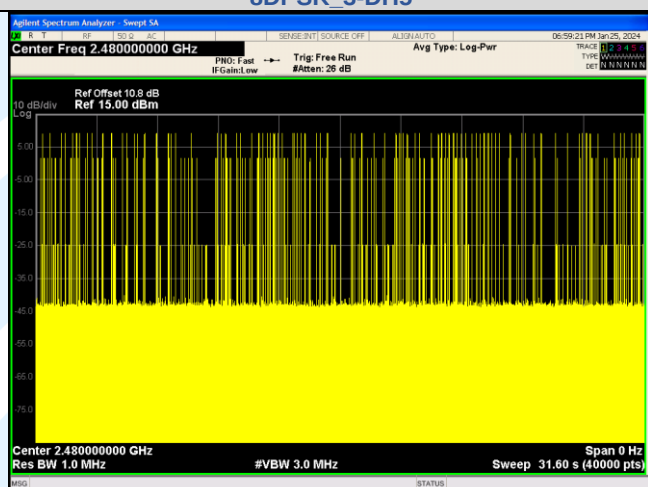
Pulse Width
8DPSK_3-DH3



Number of Pulses in 31.6 seconds
8DPSK_3-DH3



Number of Pulses in 31.6 seconds
8DPSK 3-DH5

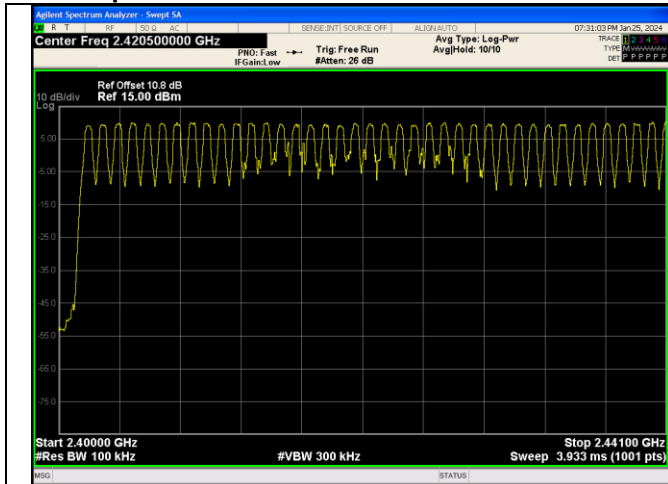
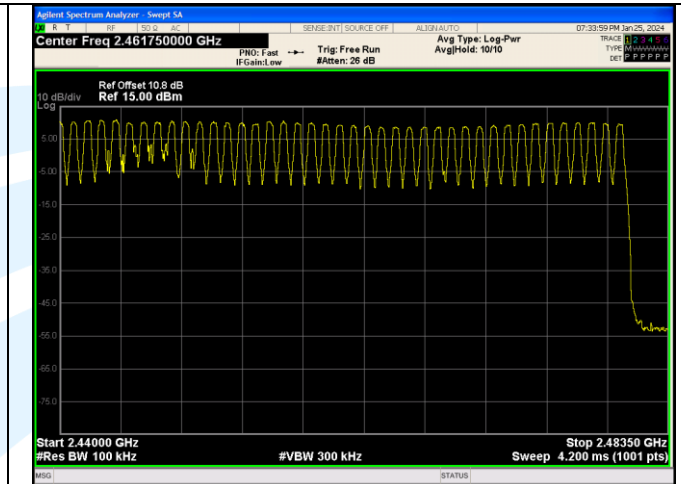
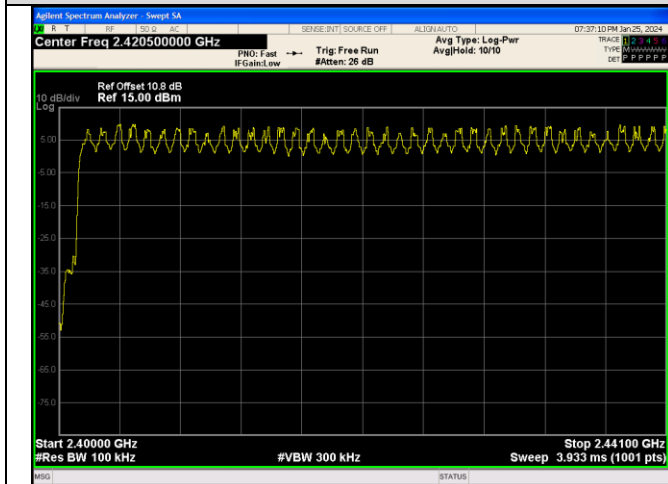
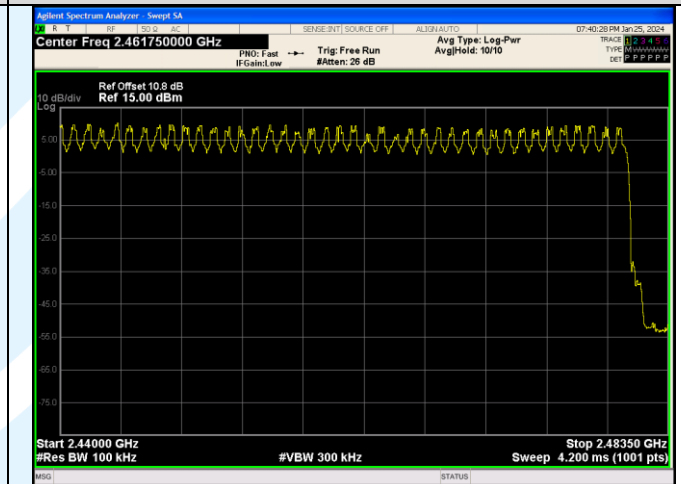
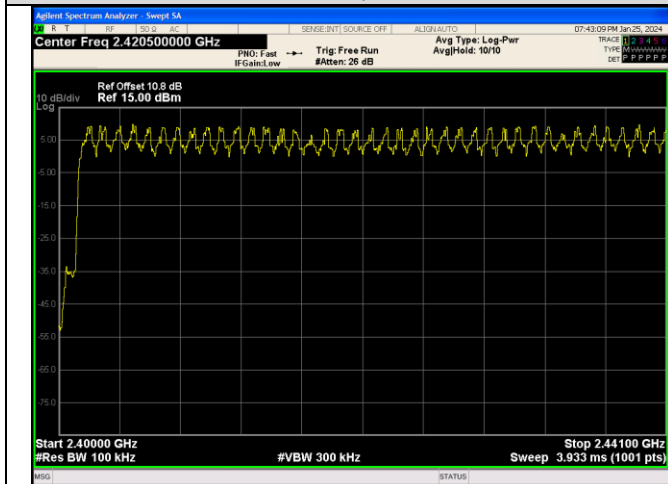
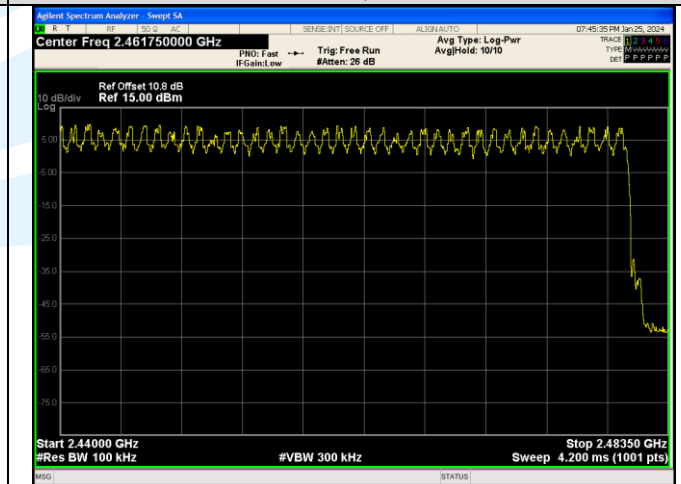


Number of Pulses in 31.6 seconds
8DPSK 3-DH5

A.5 NUMBER OF HOPPING CHANNEL

Modulation	Packet	Number of Hopping Channel	Limit	Result
GFSK	DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS

Test Graphs

Low End Spectrum Channel Hopping Plot
GFSKHigh End Spectrum Channel Hopping Plot
GFSKLow End Spectrum Channel Hopping Plot
 $\pi/4$ DQPSKHigh End Spectrum Channel Hopping Plot
 $\pi/4$ DQPSKLow End Spectrum Channel Hopping Plot
8DPSKHigh End Spectrum Channel Hopping Plot
8DPSK

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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 ***

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