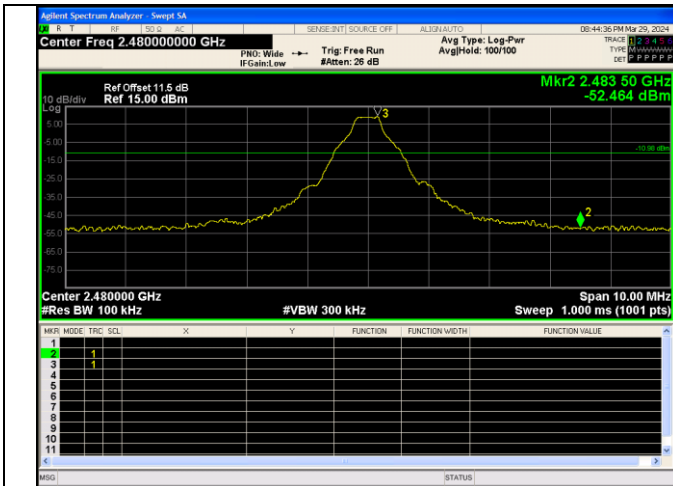
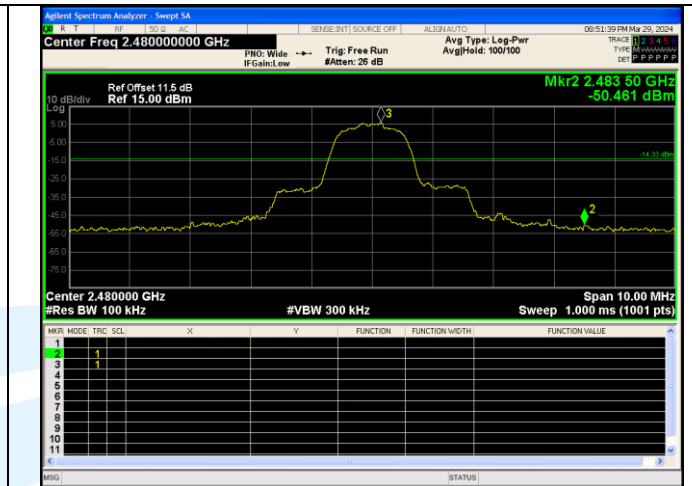
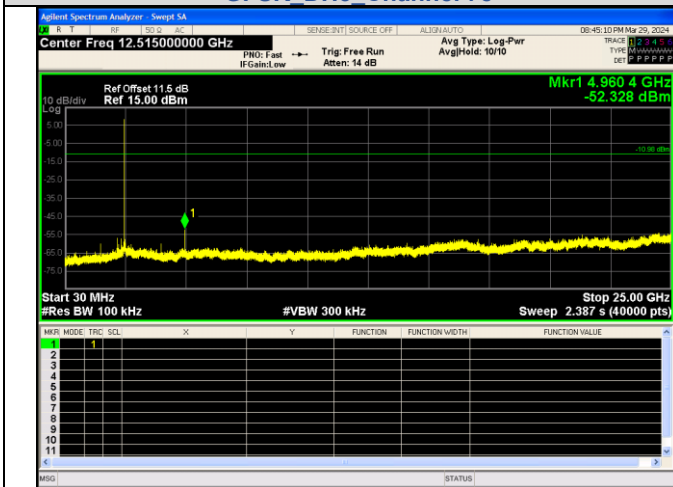




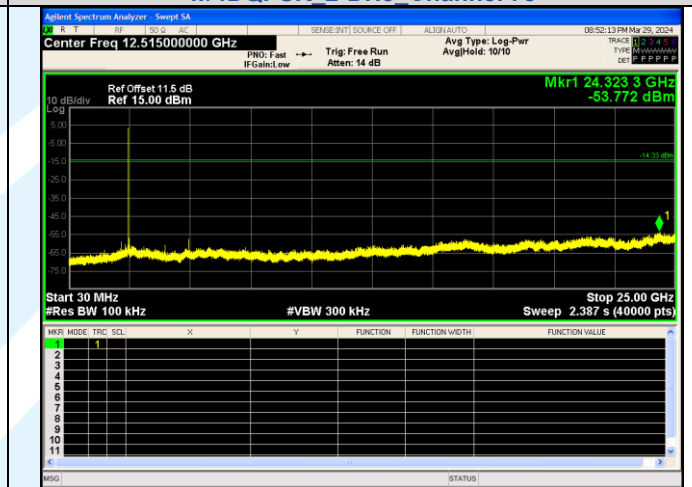
Out Of Band Emission
GFSK DH5 Channel 78



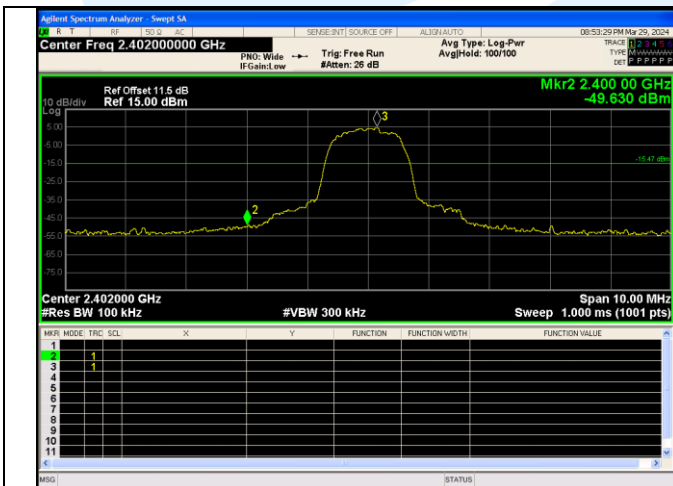
Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 78



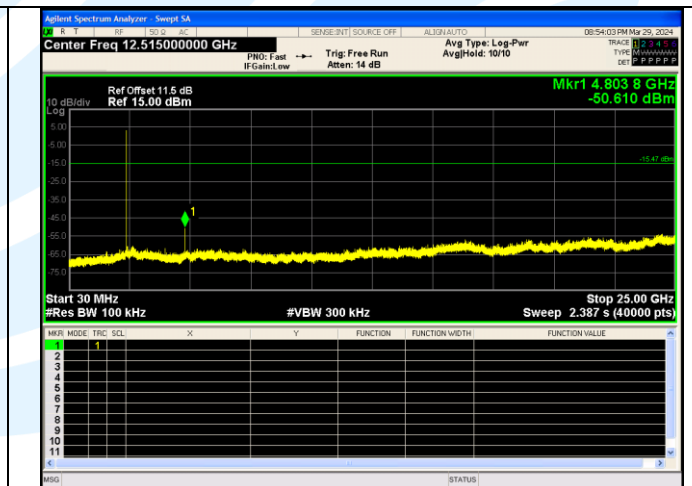
Spurious Emission
GFSK DH5 Channel 78



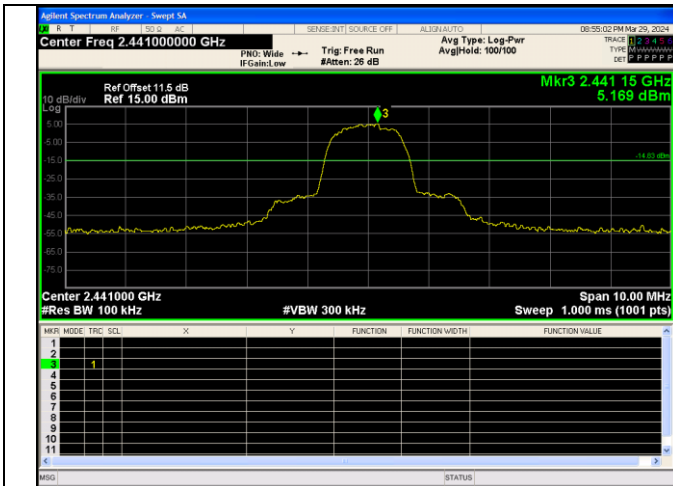
Spurious Emission
 $\pi/4$ DQPSK 2-DH5 Channel 78



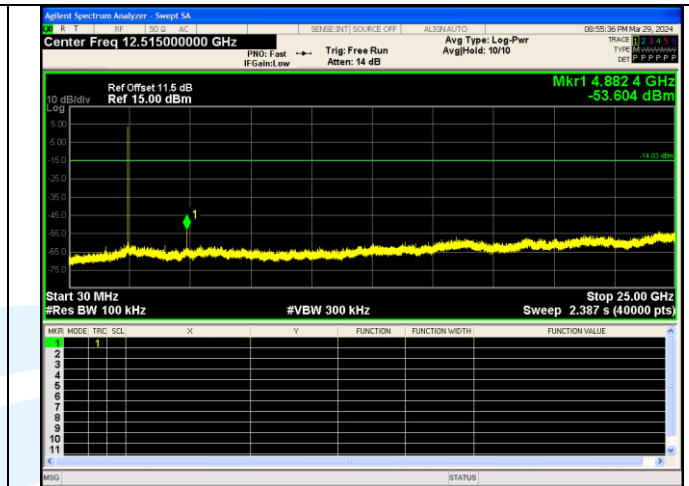
Out Of Band Emission
8DPSK 3-DH5 Channel 0



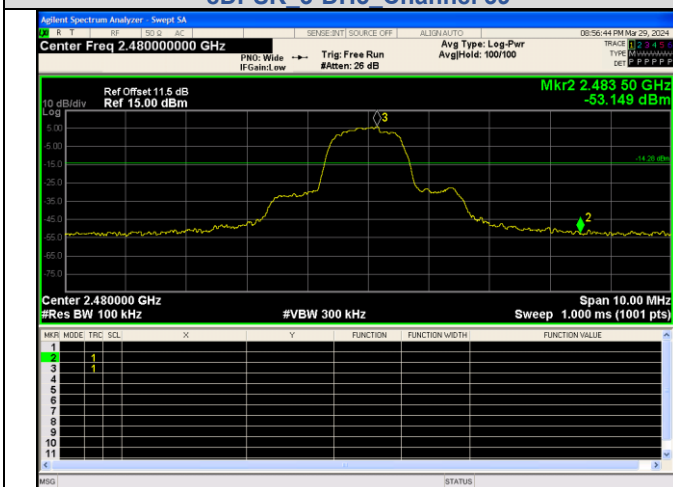
Spurious Emission
8DPSK 3-DH5 Channel 0



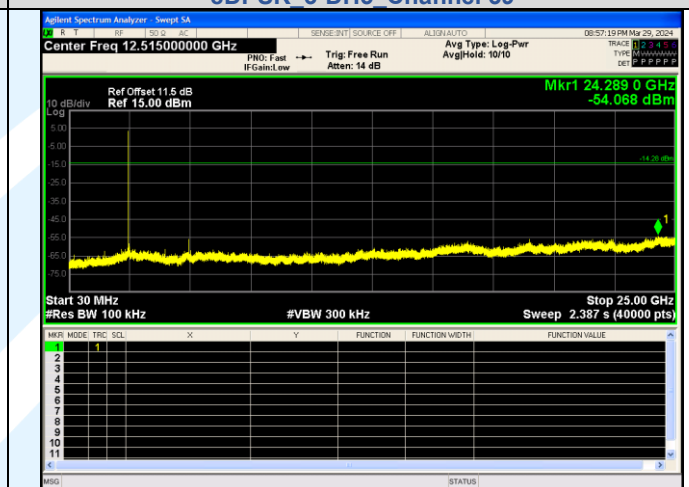
Out Of Band Emission
8DPSK 3-DH5 Channel 39



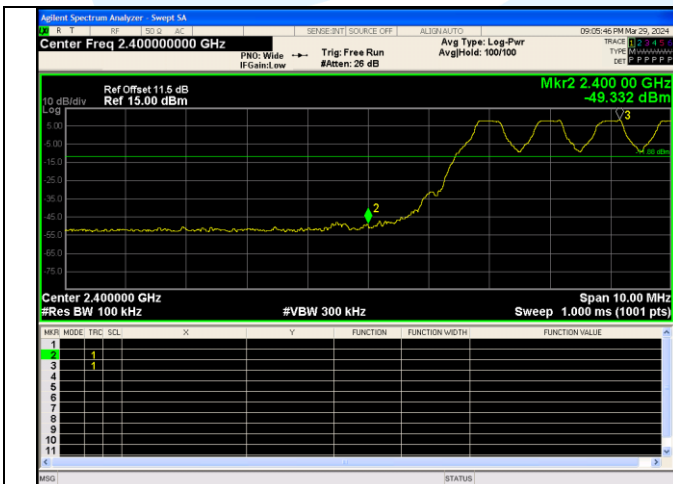
Spurious Emissions
8DPSK 3-DH5 Channel 39



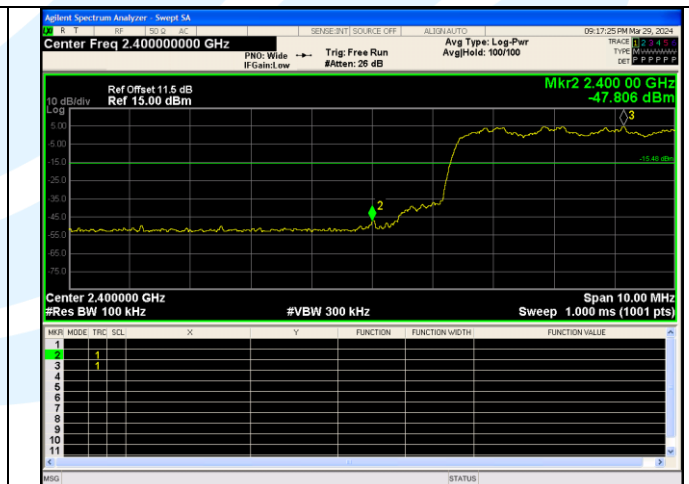
Out Of Band Emission
8DPSK 3-DH5 Channel 78



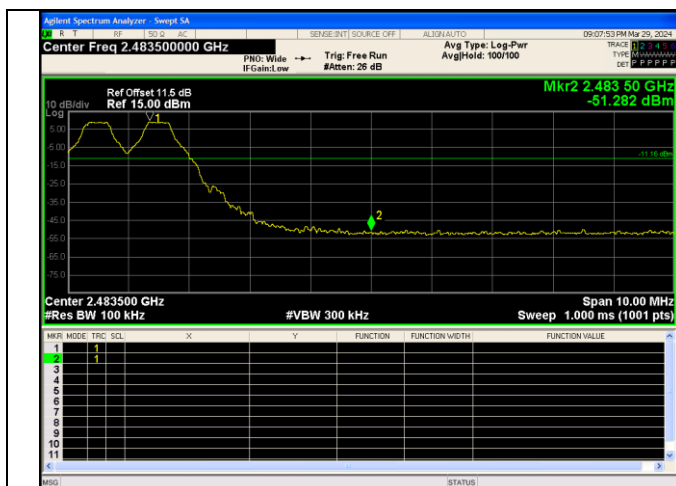
Spurious Emission
8DPSK 3-DH5 Channel 78



Out Of Band Emission(Left)
GFSK DH5 Channel Hopping



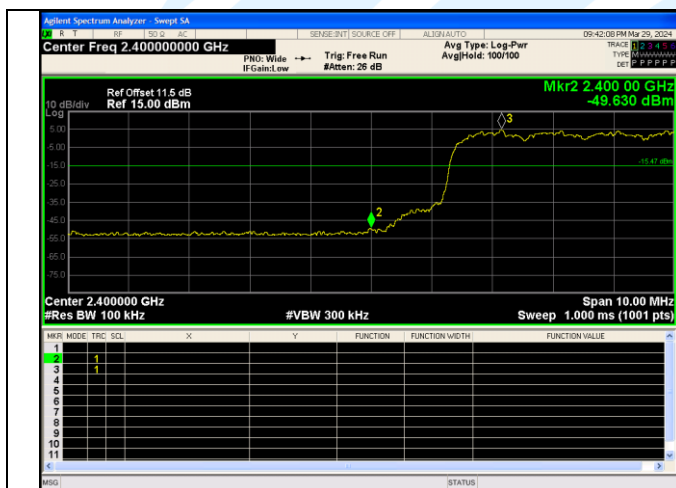
Out Of Band Emission(Left)
 $\pi/4$ DQPSK 2-DH5 Channel Hopping



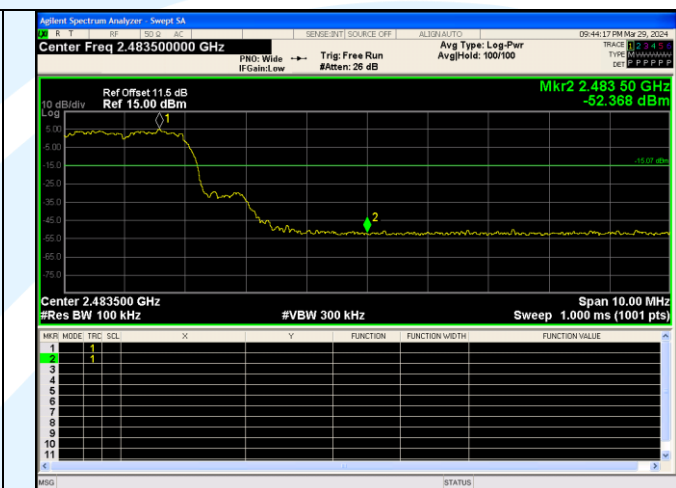
Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



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



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

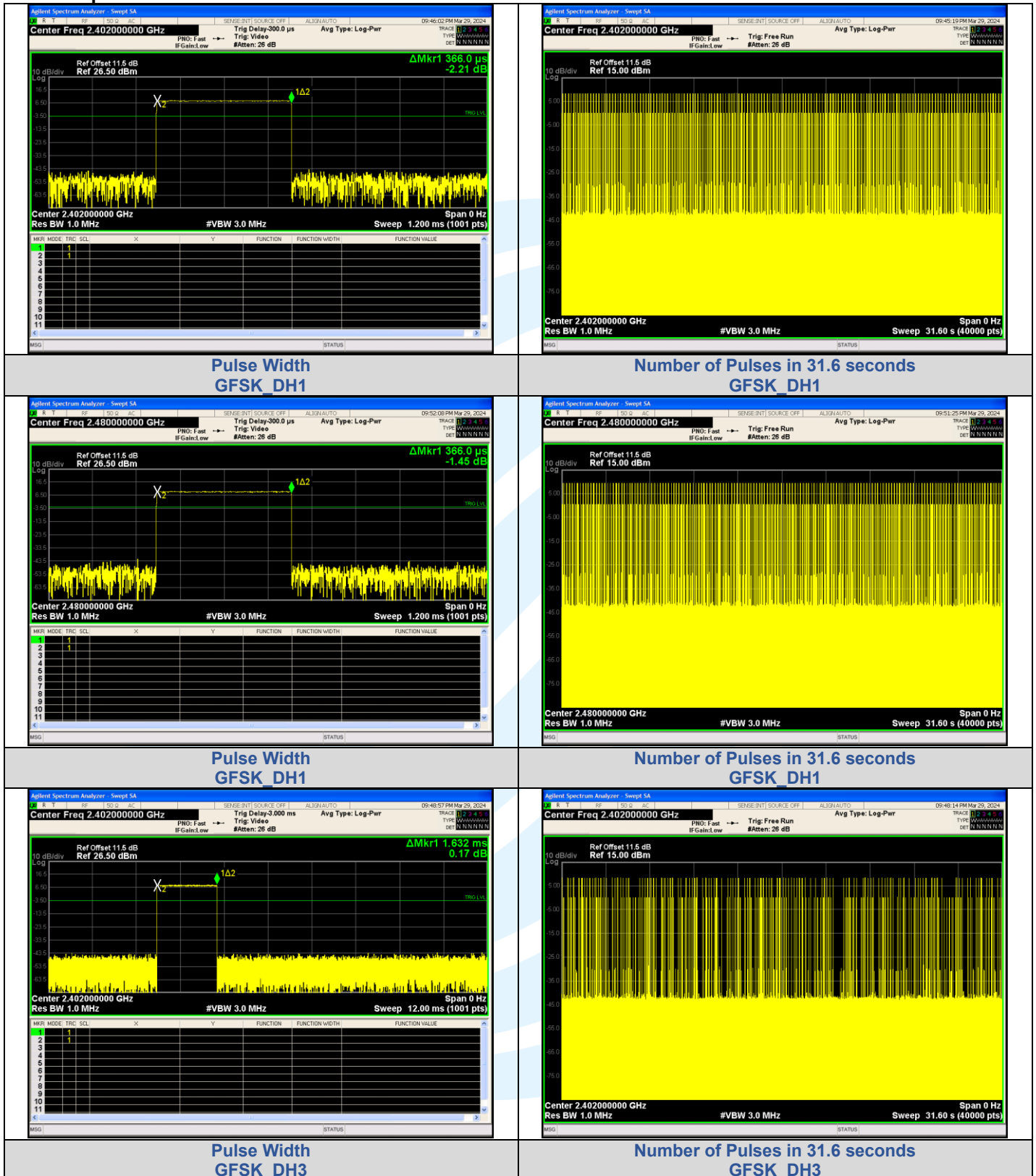


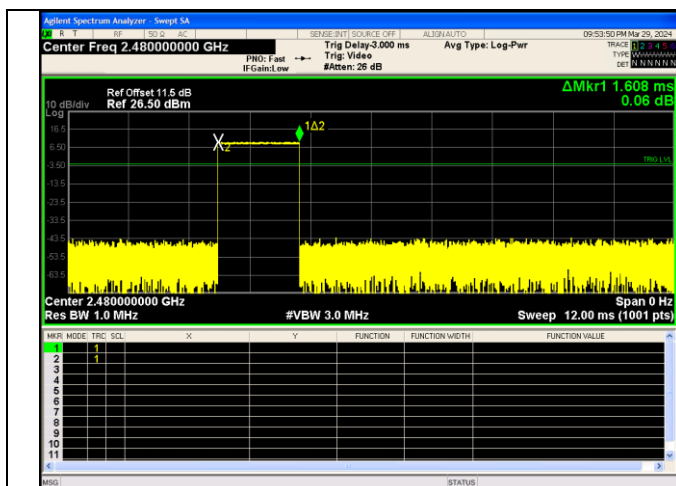
Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping

A.5 DWELL TIME

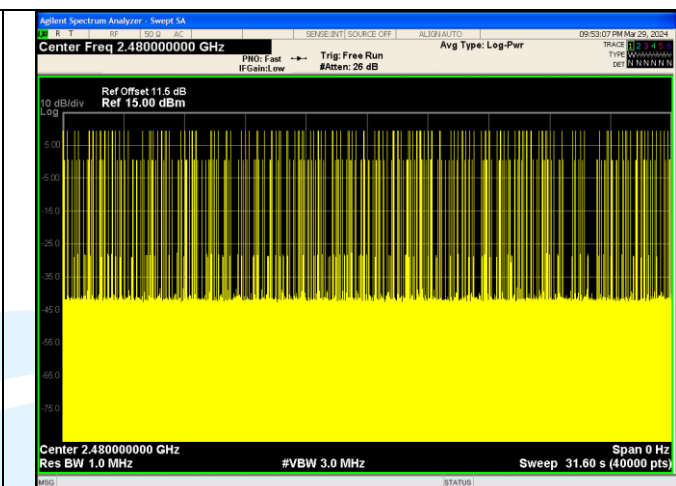
Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH1	CH0 (2402MHz)	0.3660	314	114.92	< 400	PASS
	DH1	CH78 (2480MHz)	0.3660	315	115.29		PASS
	DH3	CH0 (2402MHz)	1.632	165	269.28		PASS
	DH3	CH78 (2480MHz)	1.608	159	255.67		PASS
	DH5	CH0 (2402MHz)	2.880	104	299.52		PASS
	DH5	CH78 (2480MHz)	2.864	107	306.45		PASS
$\pi/4$ DQPSK	2-DH1	CH0 (2402MHz)	0.3756	314	117.94		PASS
	2-DH1	CH78 (2480MHz)	0.3756	314	117.94		PASS
	2-DH3	CH0 (2402MHz)	1.632	157	256.22		PASS
	2-DH3	CH78 (2480MHz)	1.632	163	266.02		PASS
	2-DH5	CH0 (2402MHz)	2.880	106	305.28		PASS
	2-DH5	CH78 (2480MHz)	2.880	117	336.96		PASS
8DPSK	3-DH1	CH0 (2402MHz)	0.3768	316	119.07		PASS
	3-DH1	CH78 (2480MHz)	0.3756	318	119.44		PASS
	3-DH3	CH0 (2402MHz)	1.632	161	262.75		PASS
	3-DH3	CH78 (2480MHz)	1.632	157	256.22		PASS
	3-DH5	CH0 (2402MHz)	2.880	105	302.4		PASS
	3-DH5	CH78 (2480MHz)	2.864	104	297.86		PASS

Test Graphs

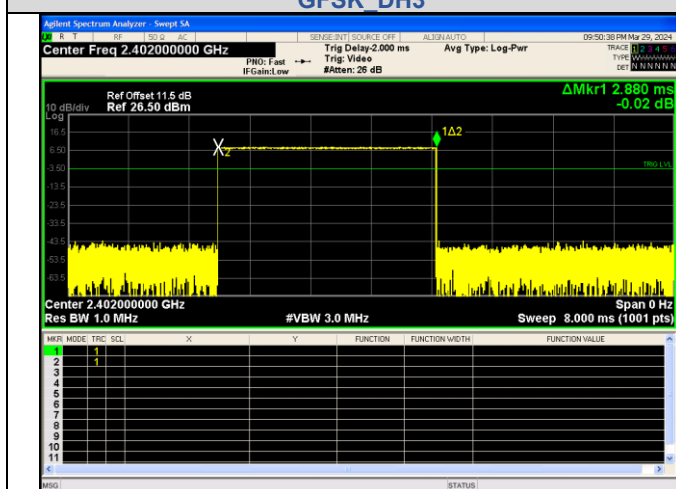




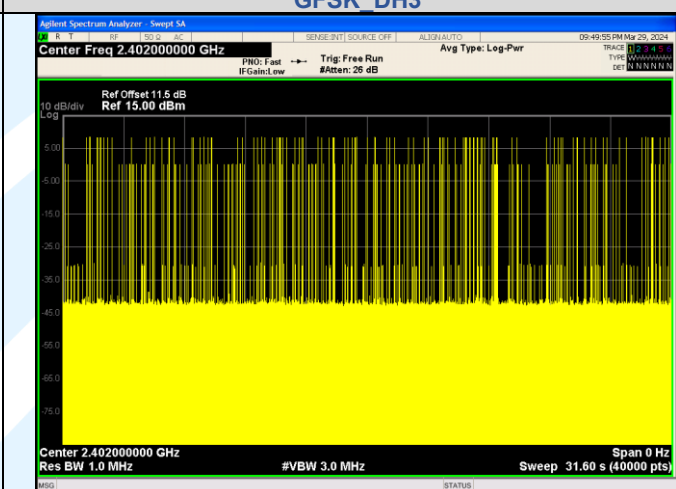
Pulse Width
GFSK_DH3



Number of Pulses in 31.6 seconds
GFSK_DH3



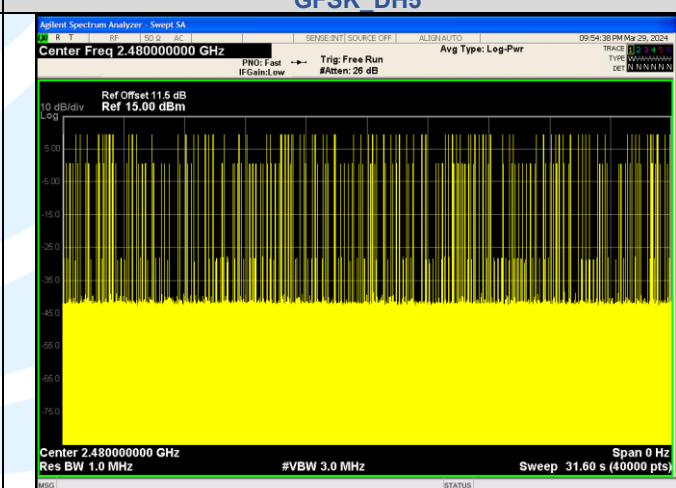
Pulse Width
GFSK_DH5



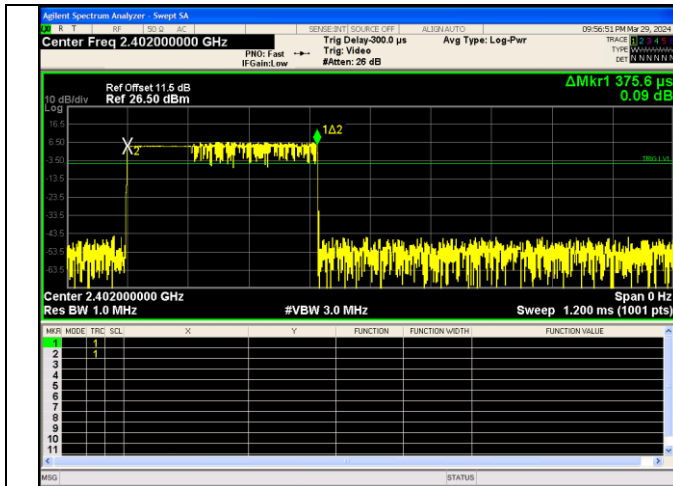
Number of Pulses in 31.6 seconds
GFSK_DH5



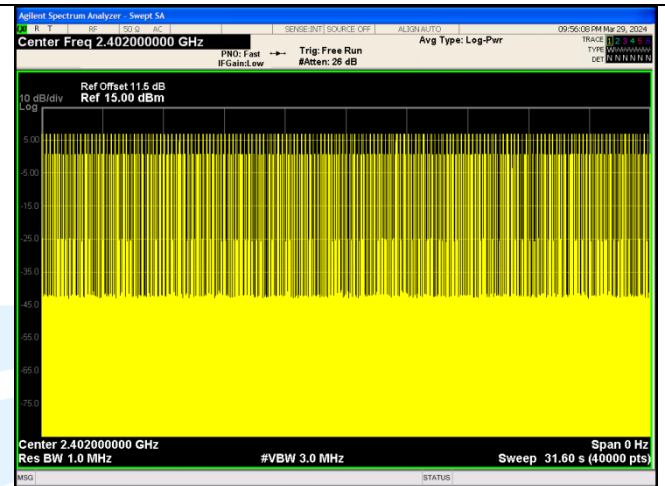
Pulse Width
GFSK_DH5



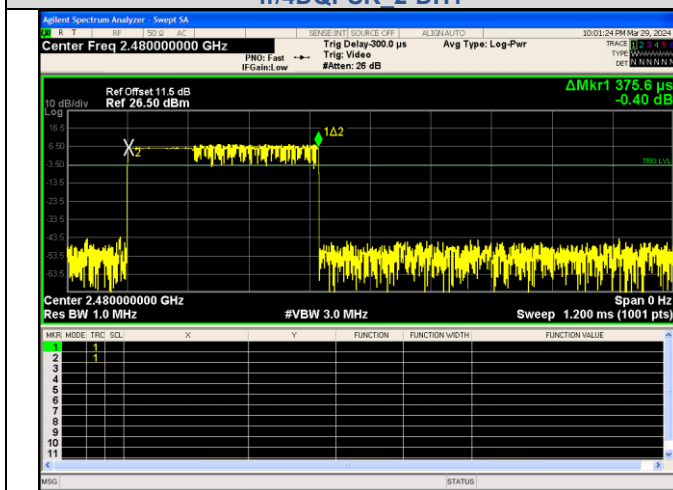
Number of Pulses in 31.6 seconds
GFSK_DH5



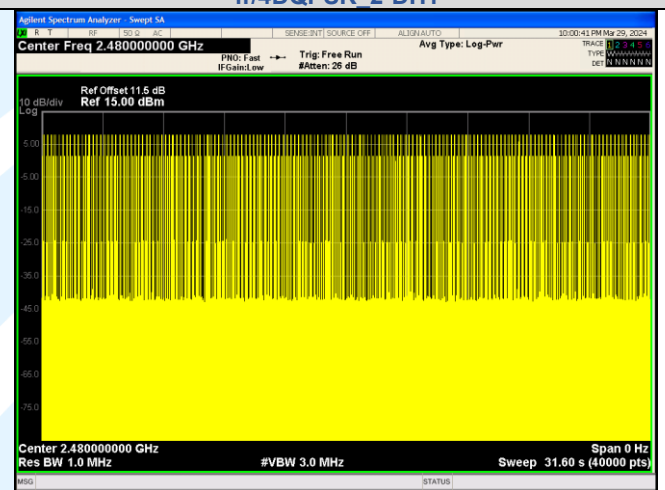
Pulse Width
 $\pi/4$ DQPSK_2-DH1



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



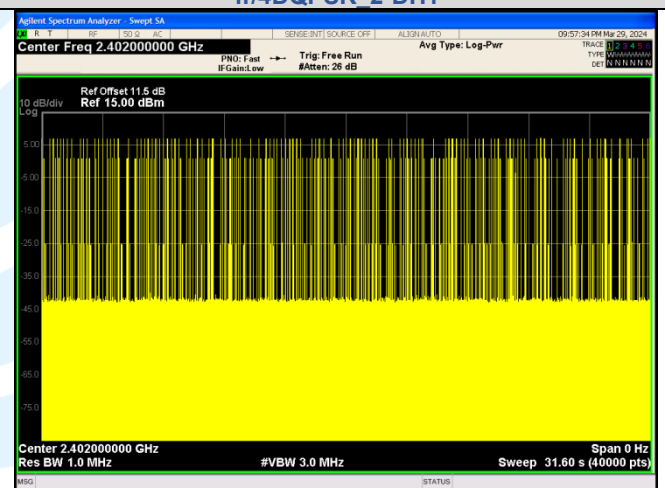
Pulse Width
 $\pi/4$ DQPSK_2-DH1



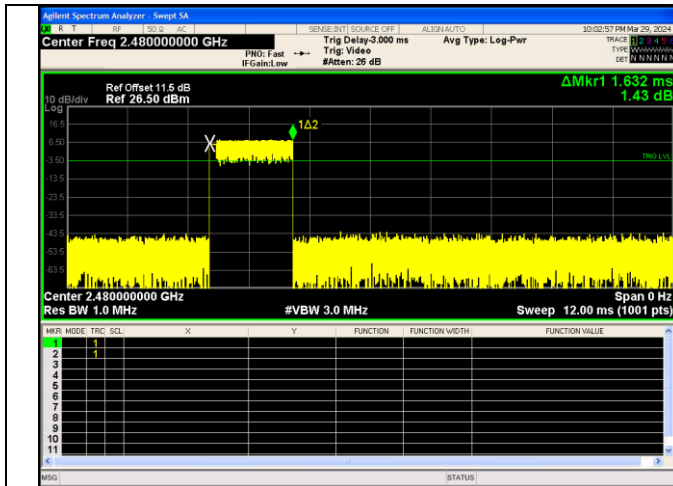
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH1



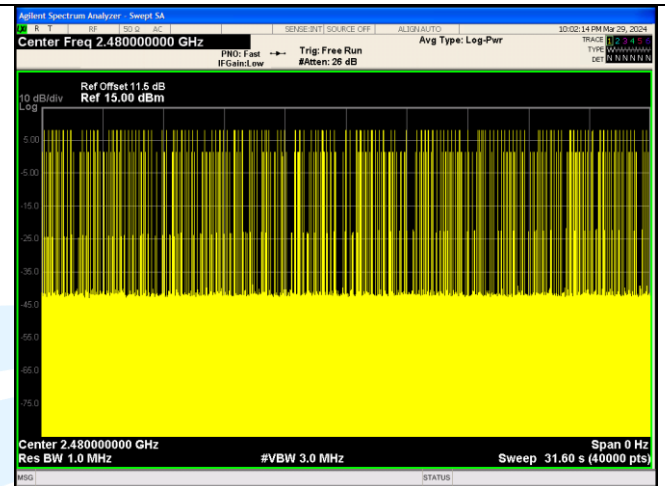
Pulse Width
 $\pi/4$ DQPSK_2-DH3



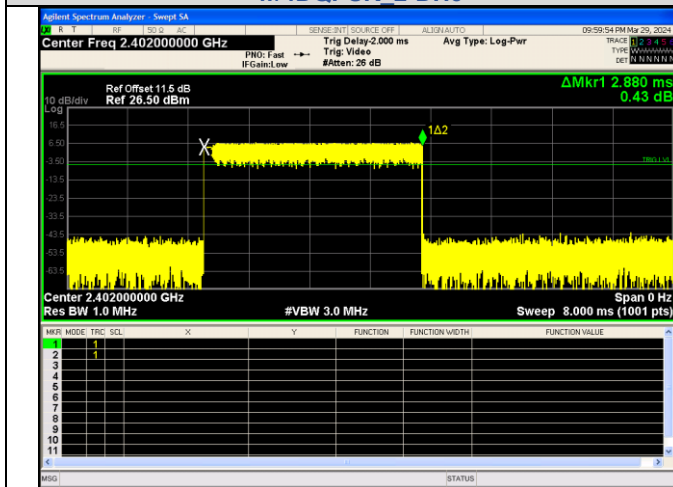
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH3



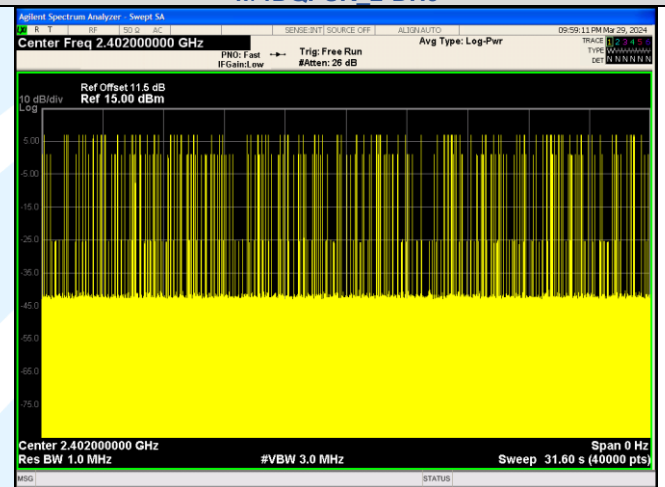
Pulse Width
 $\pi/4$ DQPSK_2-DH3



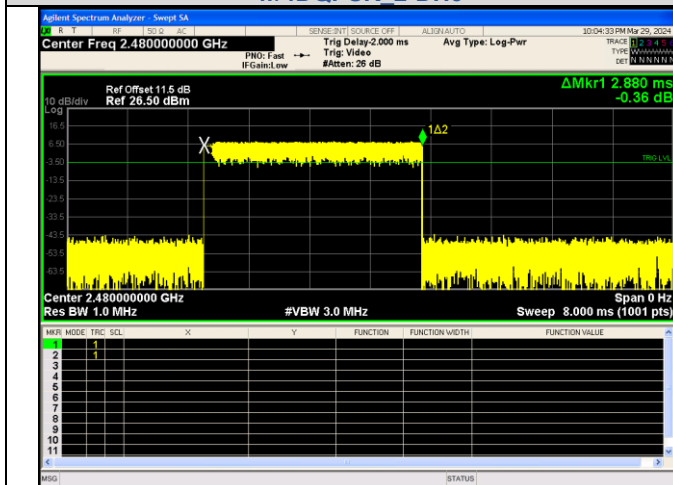
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH3



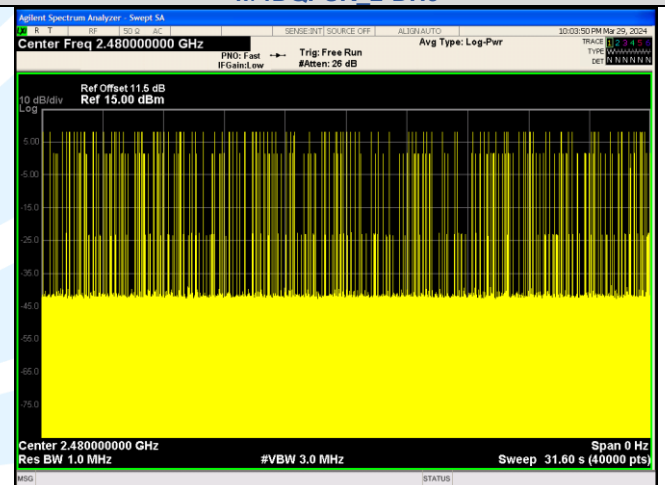
Pulse Width
 $\pi/4$ DQPSK_2-DH5



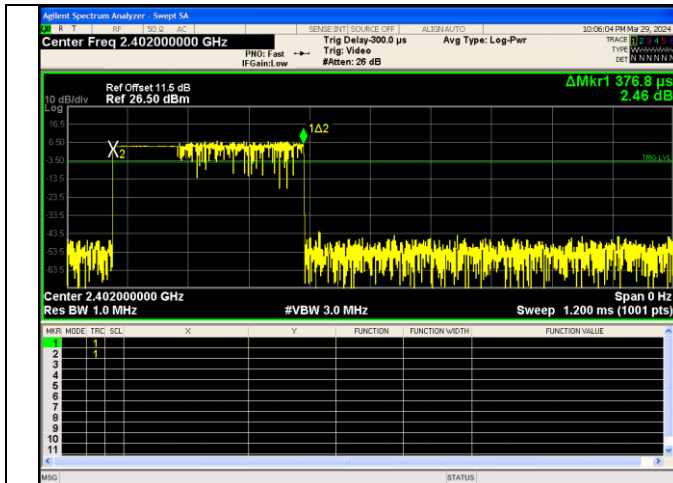
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH5



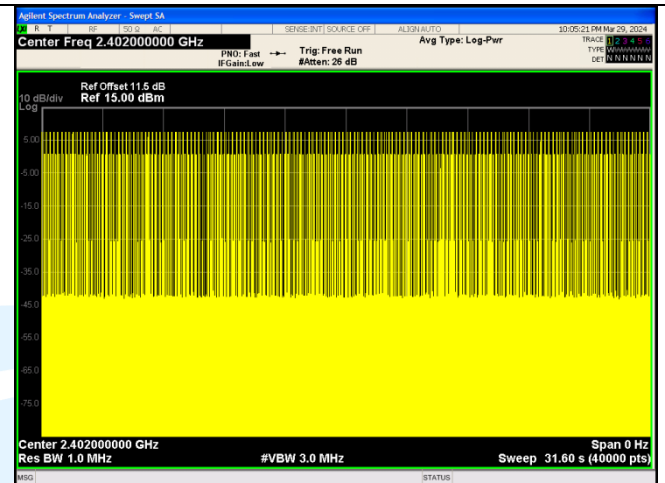
Pulse Width
 $\pi/4$ DQPSK_2-DH5



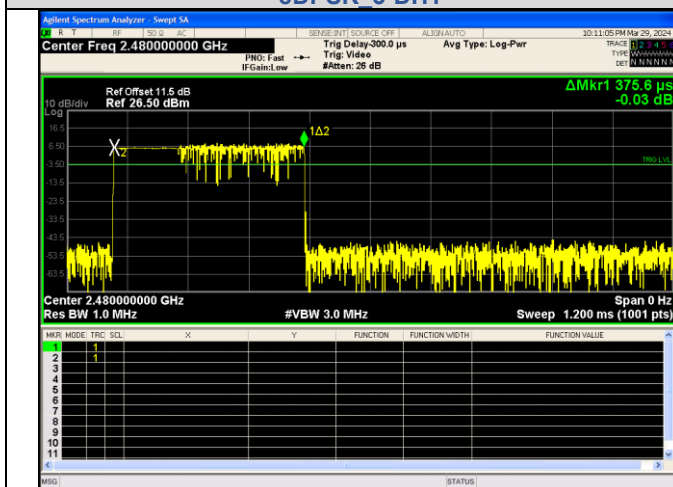
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH5



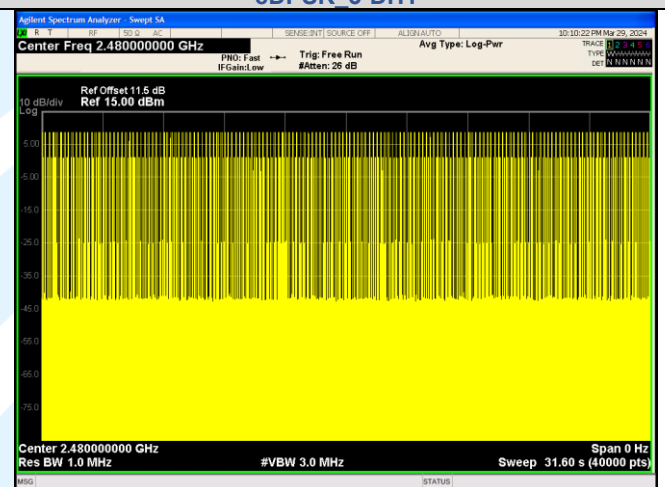
Pulse Width
8DPSK 3-DH1



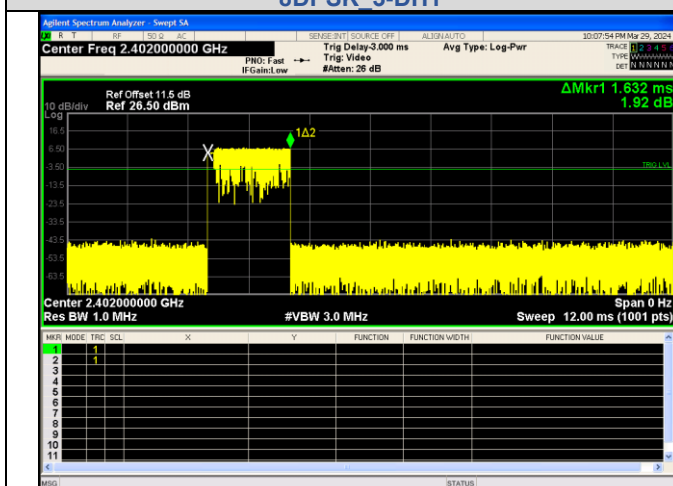
Number of Pulses in 31.6 seconds
8DPSK 3-DH1



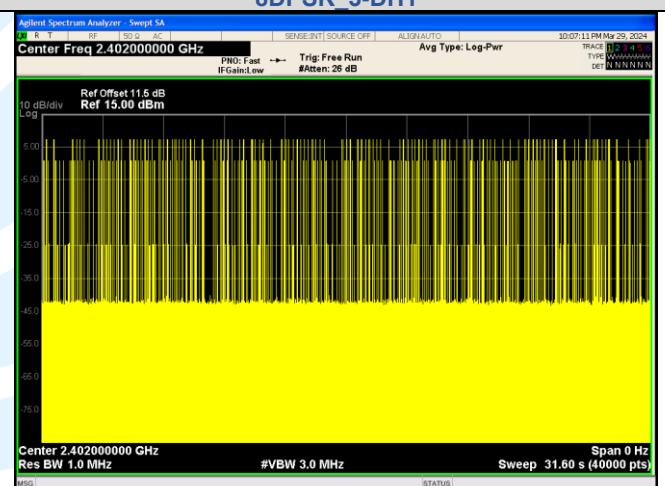
Pulse Width
8DPSK 3-DH1



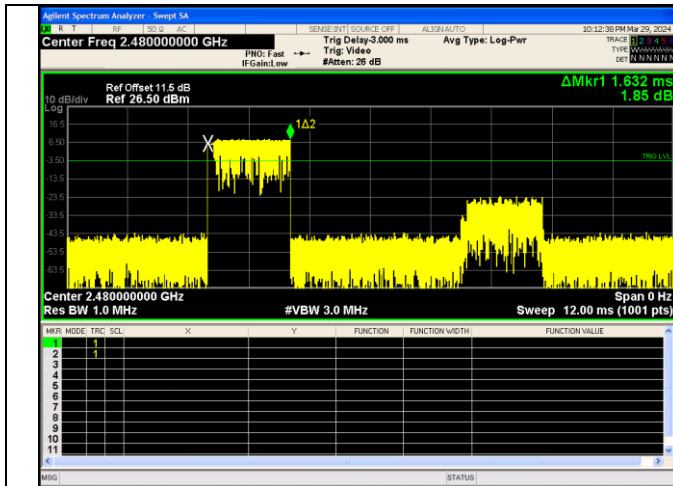
Number of Pulses in 31.6 seconds
8DPSK 3-DH1



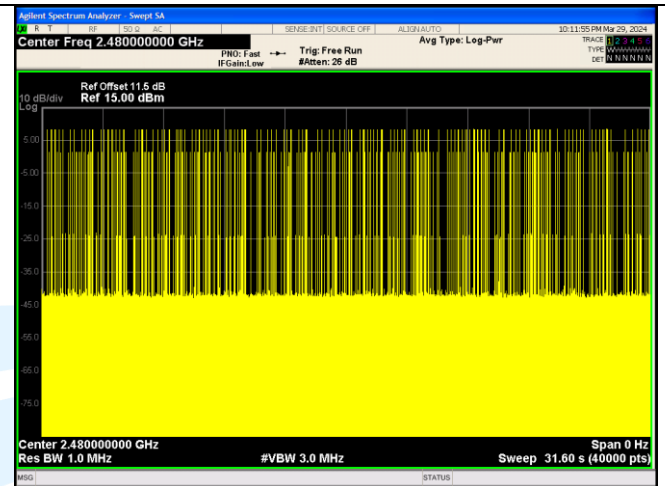
Pulse Width
8DPSK 3-DH3



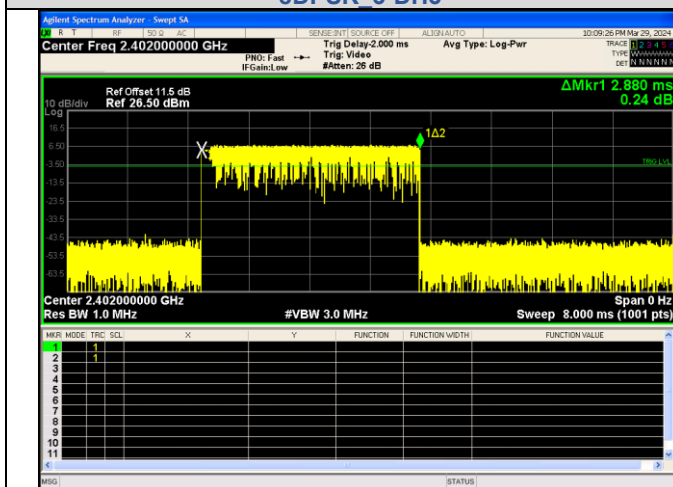
Number of Pulses in 31.6 seconds
8DPSK 3-DH3



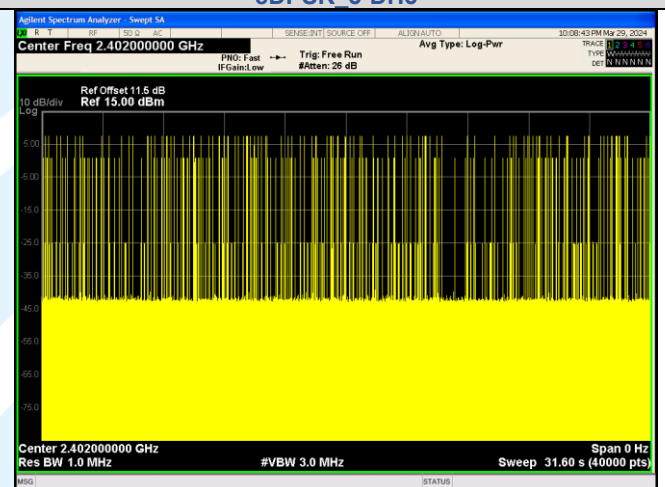
Pulse Width
8DPSK 3-DH3



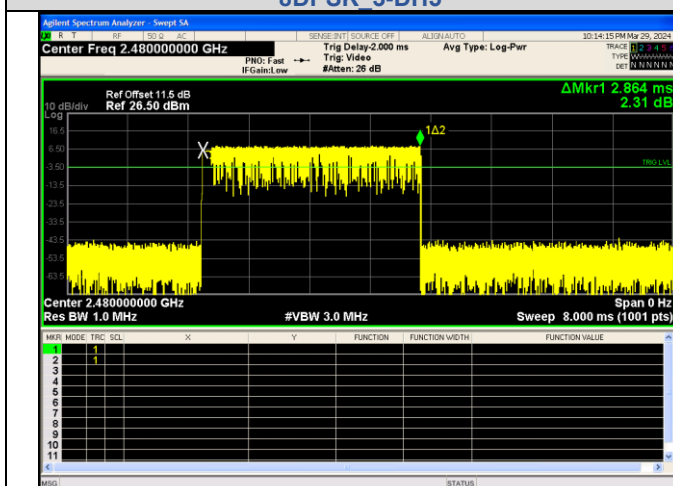
Number of Pulses in 31.6 seconds
8DPSK 3-DH3



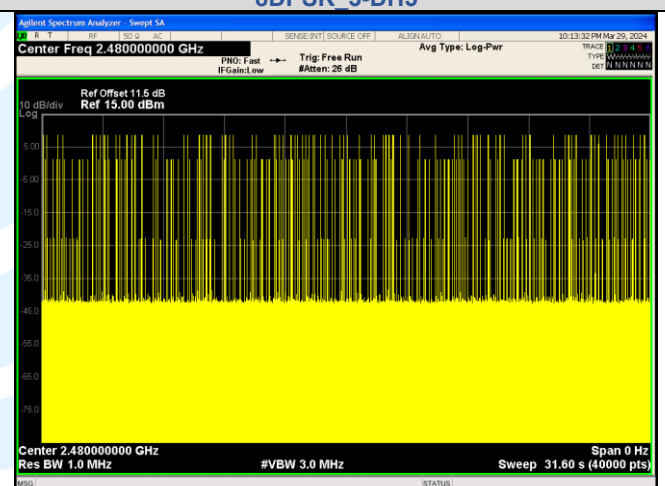
Pulse Width
8DPSK 3-DH5



Number of Pulses in 31.6 seconds
8DPSK 3-DH5



Pulse Width
8DPSK 3-DH5

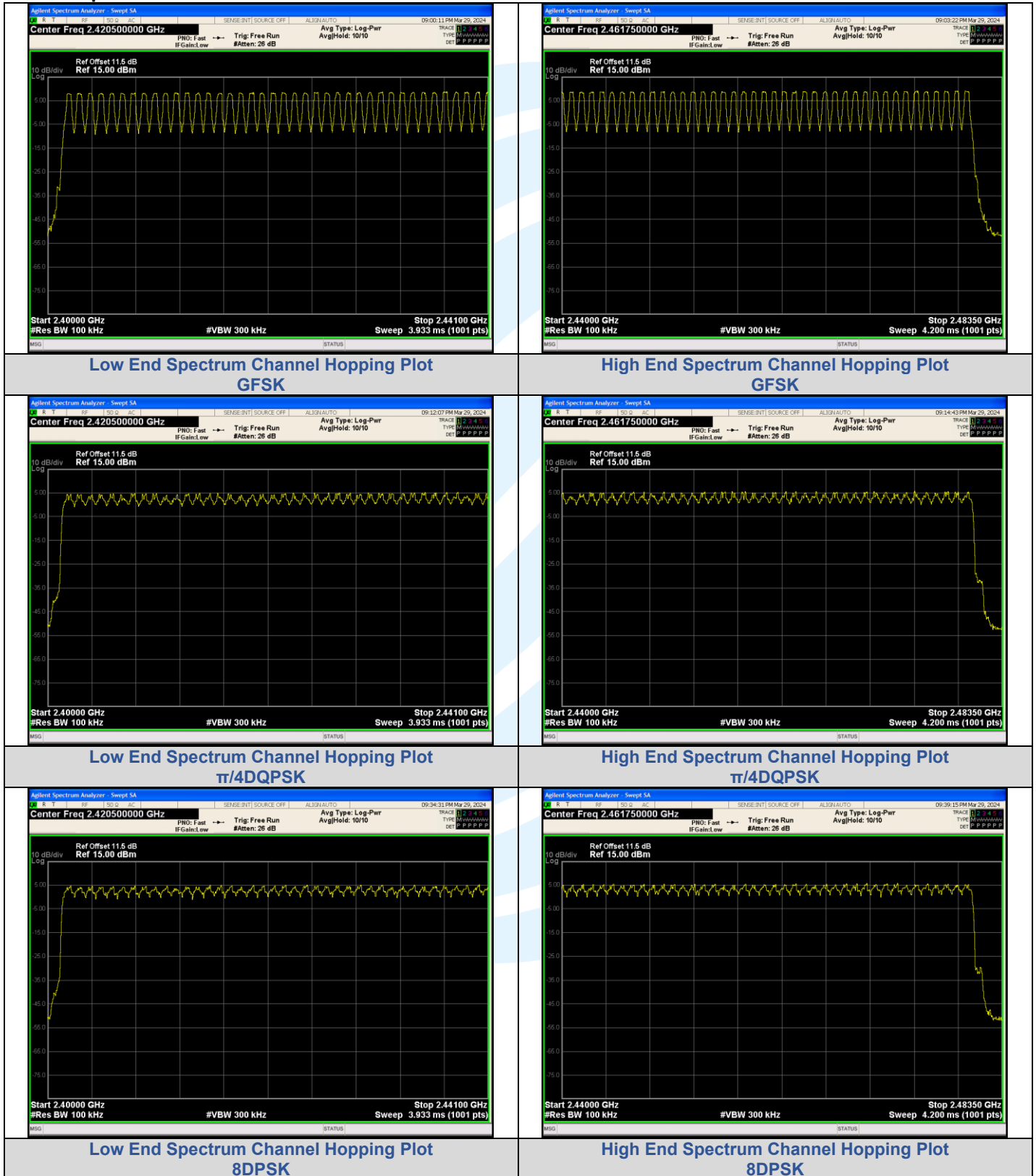


Number of Pulses in 31.6 seconds
8DPSK 3-DH5

A.6 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



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UTTR-RF-FCCPART15.247-V1.2

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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