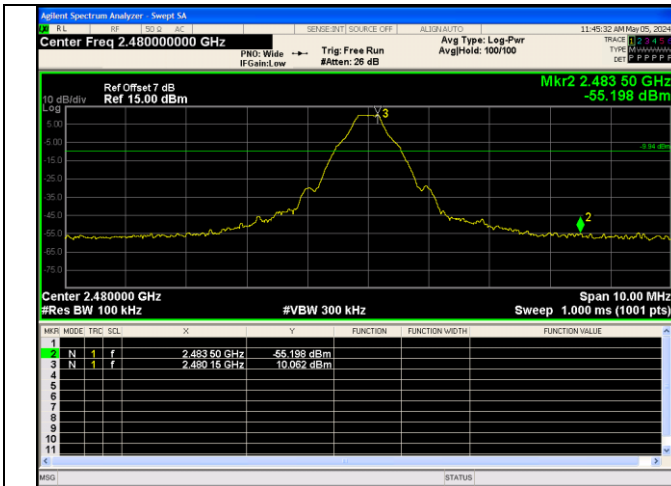
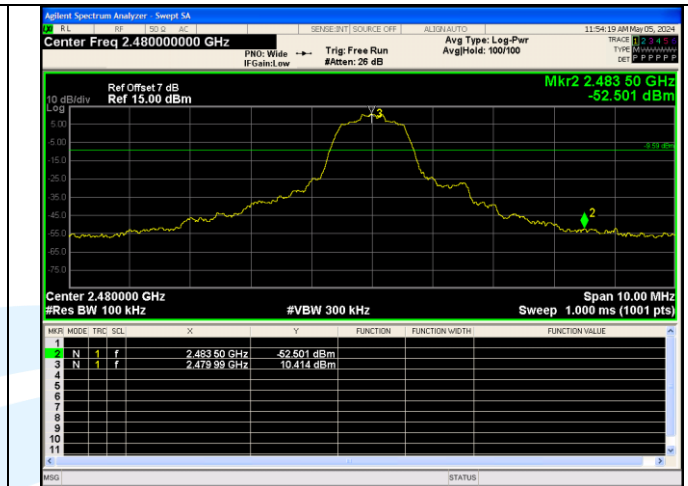
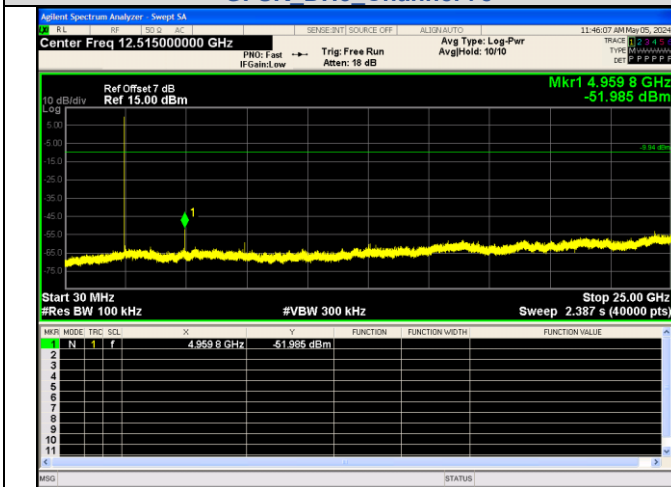




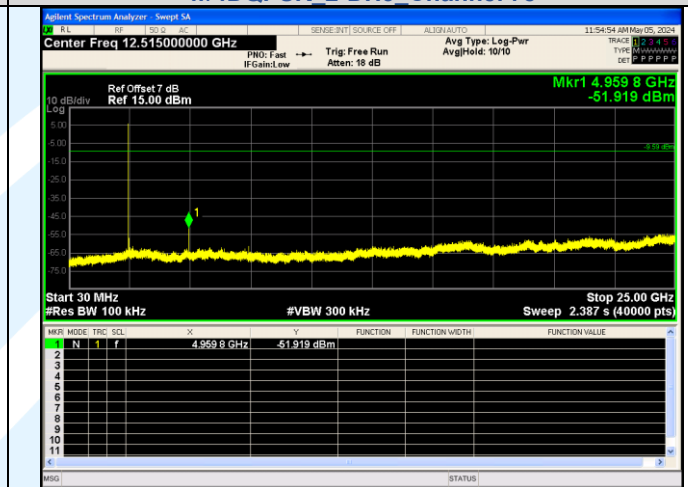
Out Of Band Emission
GFSK DH5 Channel 78



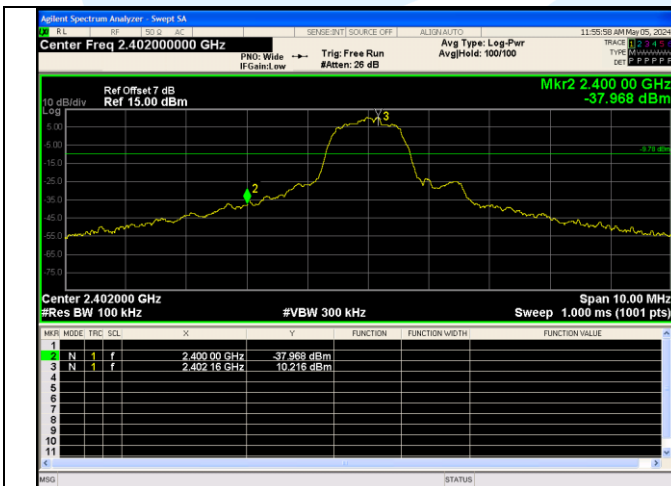
Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 78



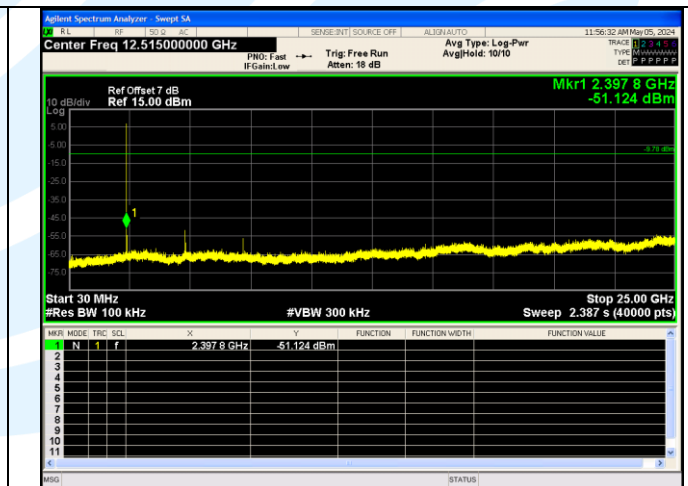
30.0 MHz - 25000.0 MHz
GFSK DH5 Channel 78



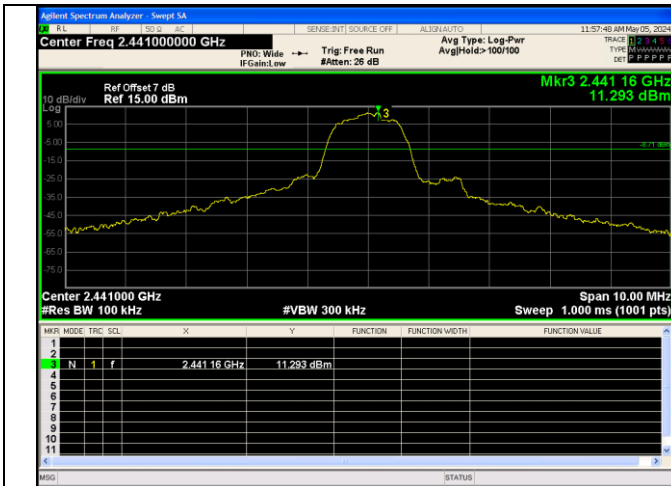
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 78



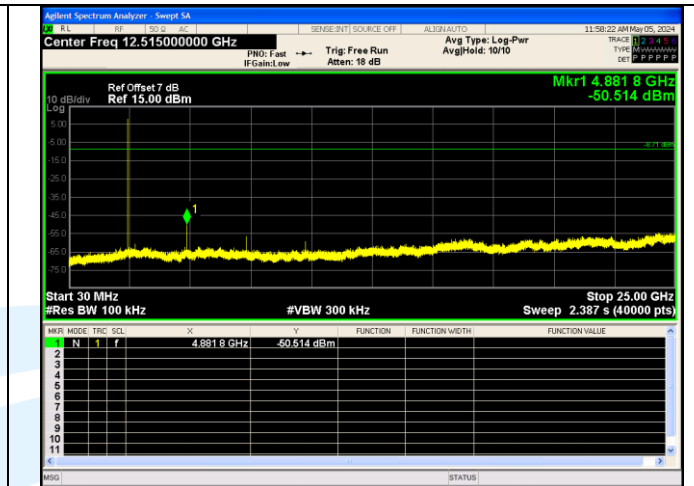
Out Of Band Emission
8DPSK 3-DH5 Channel 0



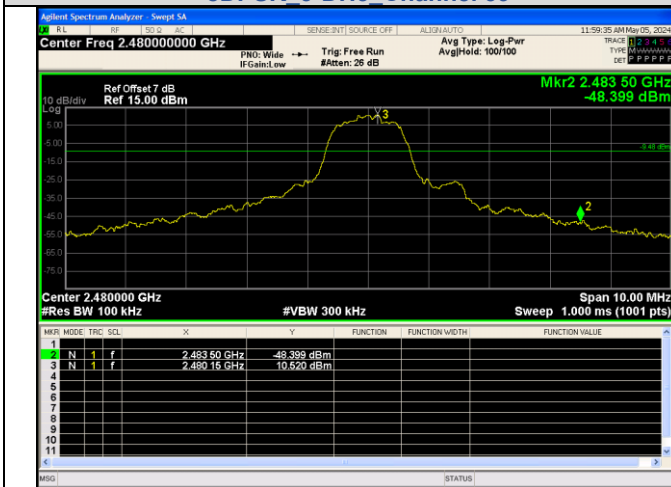
30.0 MHz - 25000.0 MHz
8DPSK 3-DH5 Channel 0



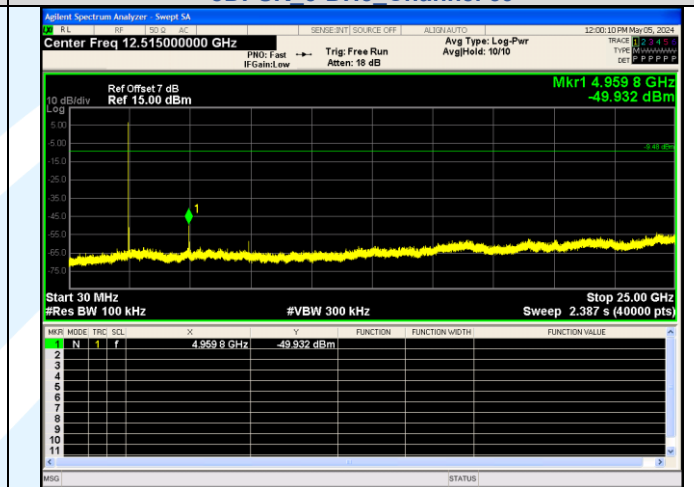
Out Of Band Emission
8DPSK 3-DH5 Channel 39



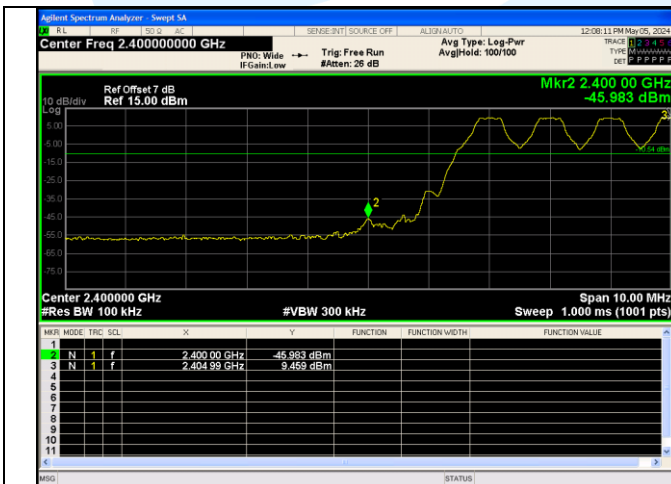
30.0 MHz - 25000.0 MHz
8DPSK 3-DH5 Channel 39



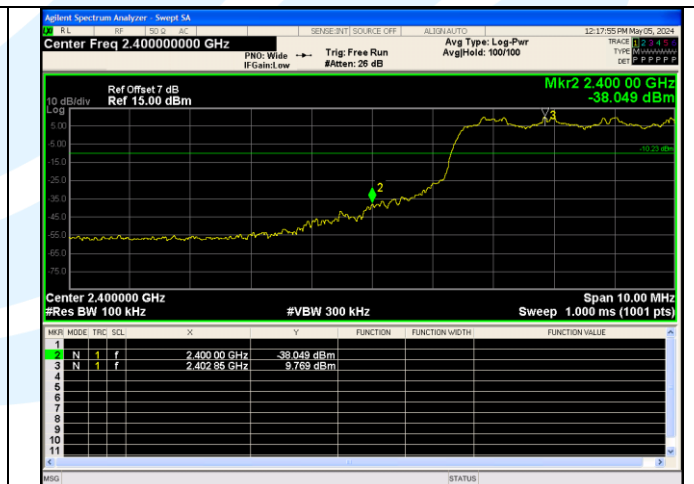
Out Of Band Emission
8DPSK 3-DH5 Channel 78



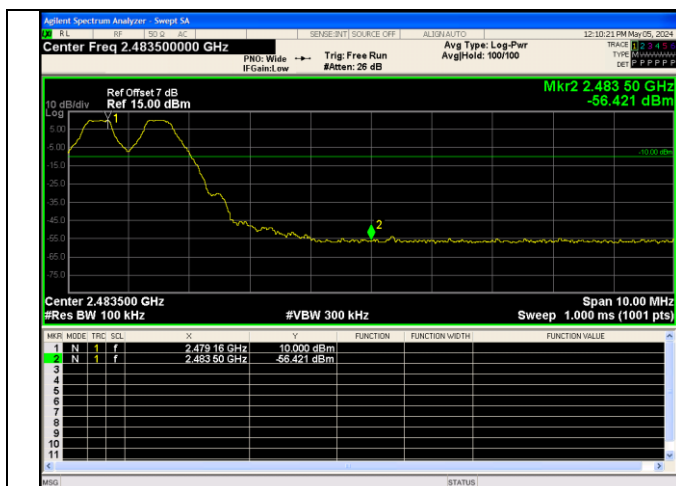
30.0 MHz - 25000.0 MHz
8DPSK 3-DH5 Channel 78



Out Of Band Emission(Left)
GFSK DH5 Channel Hopping



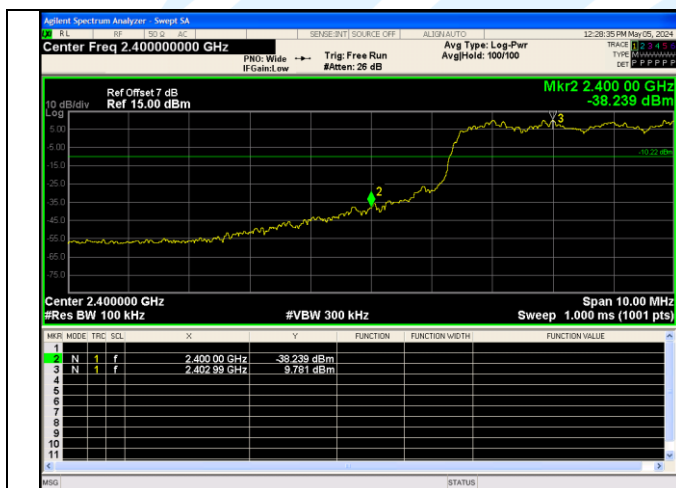
Out Of Band Emission(Left)
 $\pi/4$ DQPSK 2-DH5 Channel Hopping



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

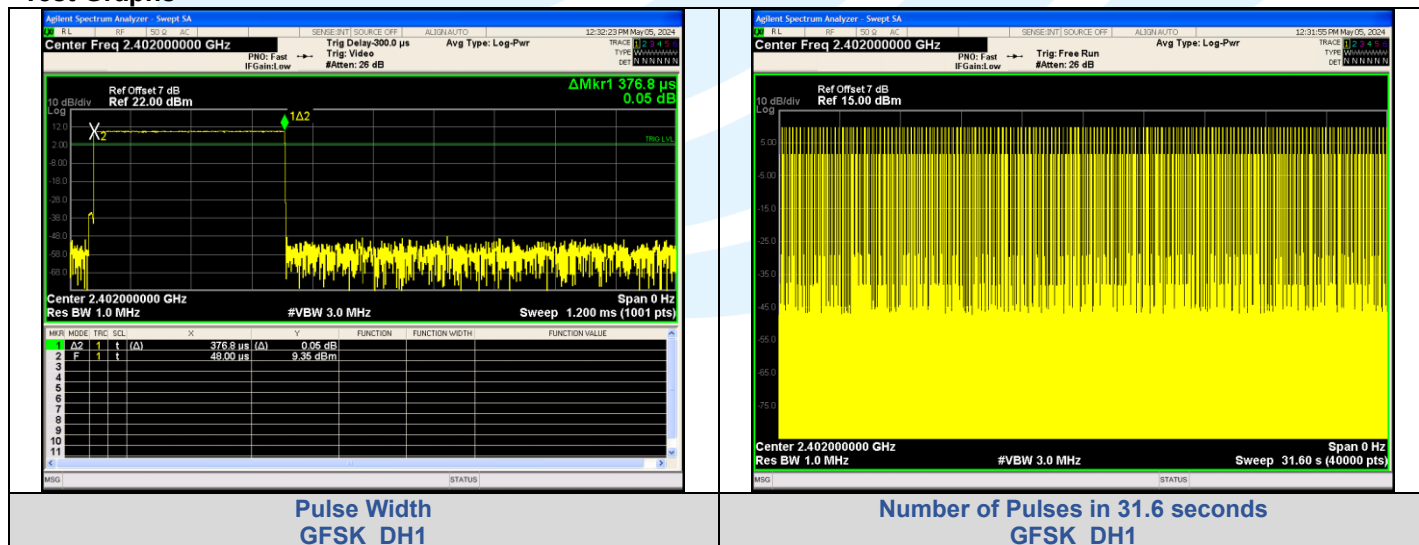


Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping

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)	0.3768	316	119.07	< 400	PASS
	DH1	CH78 (2480MHz)	0.3768	316	119.07		PASS
	DH3	CH0 (2402MHz)	1.632	148	241.54		PASS
	DH3	CH78 (2480MHz)	1.632	151	246.43		PASS
	DH5	CH0 (2402MHz)	2.880	108	311.04		PASS
	DH5	CH78 (2480MHz)	2.888	91	262.81		PASS
$\pi/4$ DQPSK	2-DH1	CH0 (2402MHz)	0.3864	317	122.49		PASS
	2-DH1	CH78 (2480MHz)	0.3876	318	123.26		PASS
	2-DH3	CH0 (2402MHz)	1.632	166	270.91		PASS
	2-DH3	CH78 (2480MHz)	1.632	171	279.07		PASS
	2-DH5	CH0 (2402MHz)	2.880	114	328.32		PASS
	2-DH5	CH78 (2480MHz)	2.880	108	311.04		PASS
8DPSK	3-DH1	CH0 (2402MHz)	0.3864	318	122.88		PASS
	3-DH1	CH78 (2480MHz)	0.3876	319	123.64		PASS
	3-DH3	CH0 (2402MHz)	1.632	154	251.33		PASS
	3-DH3	CH78 (2480MHz)	1.632	166	270.91		PASS
	3-DH5	CH0 (2402MHz)	2.880	116	334.08		PASS
	3-DH5	CH78 (2480MHz)	2.896	95	275.12		PASS

Test Graphs



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

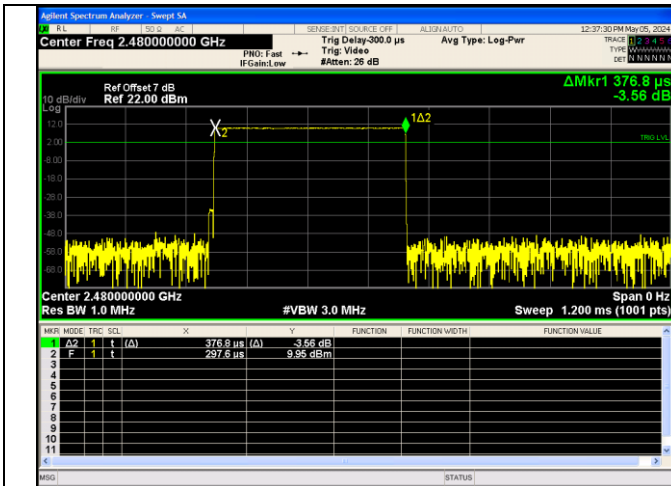
Tel: +86-755-28230888

Fax: +86-755-28230886

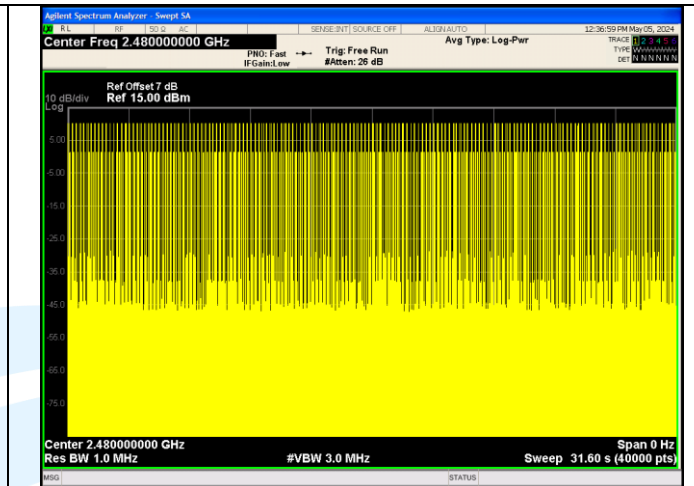
E-mail: info@uttlab.com

<http://www.uttlab.com>

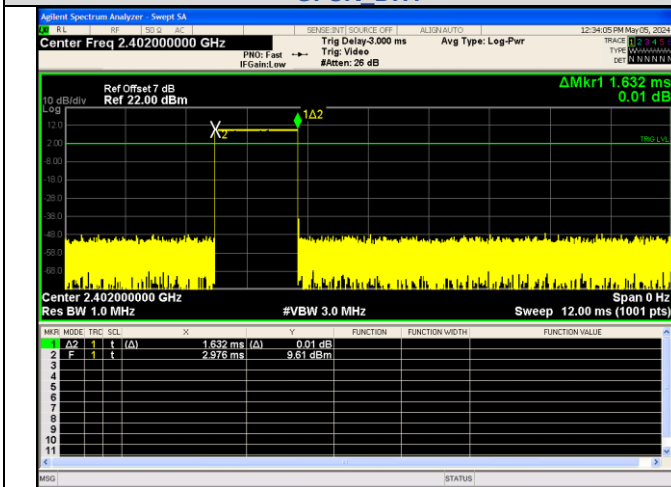
UTTR-RF-RSS247-V1.1



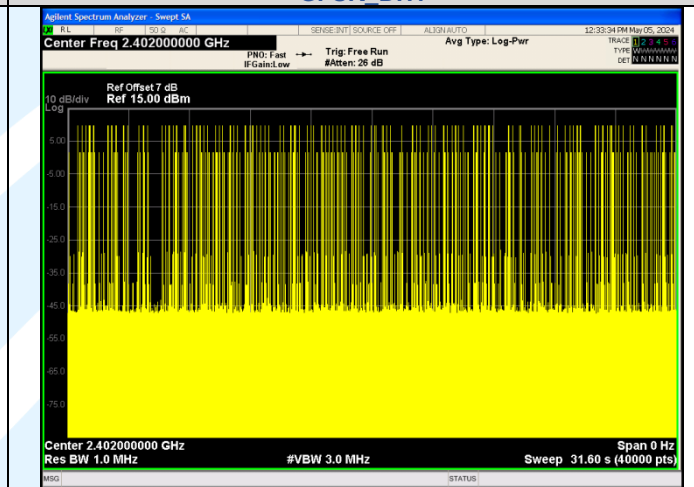
Pulse Width
GFSK_DH1



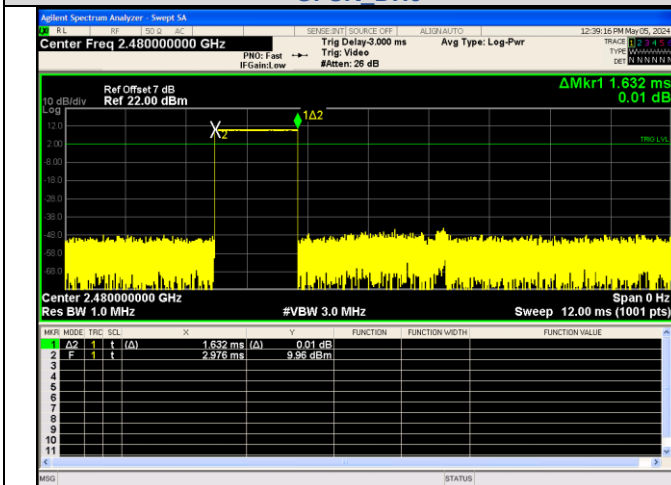
Number of Pulses in 31.6 seconds
GFSK_DH1



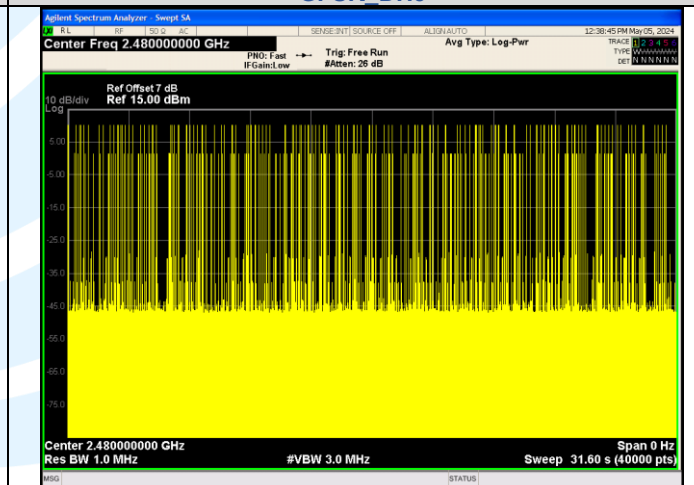
Pulse Width
GFSK_DH3



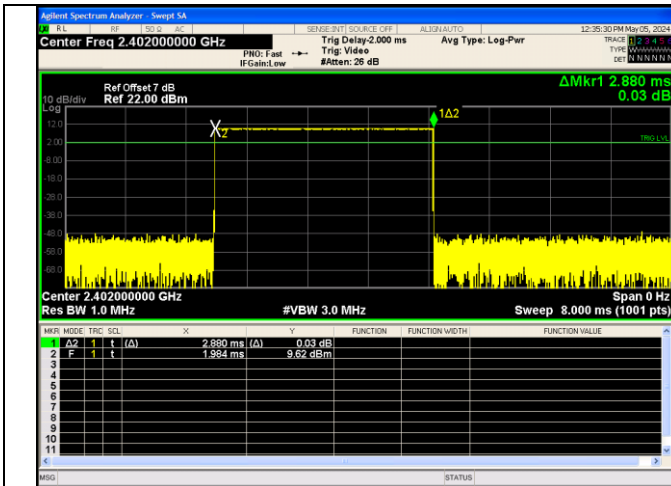
Number of Pulses in 31.6 seconds
GFSK_DH3



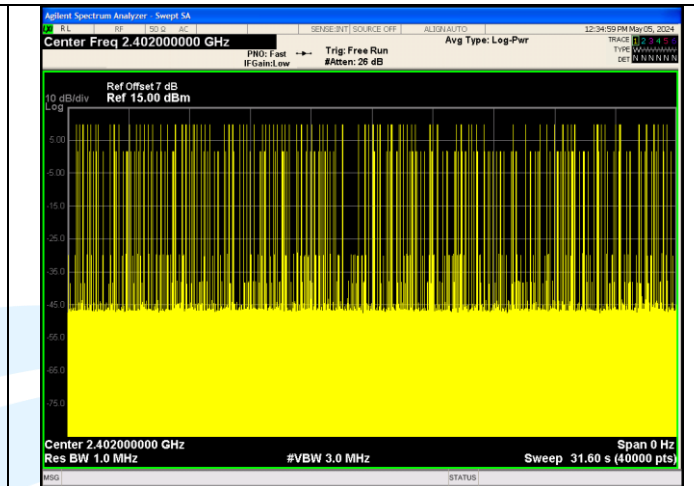
Pulse Width
GFSK_DH3



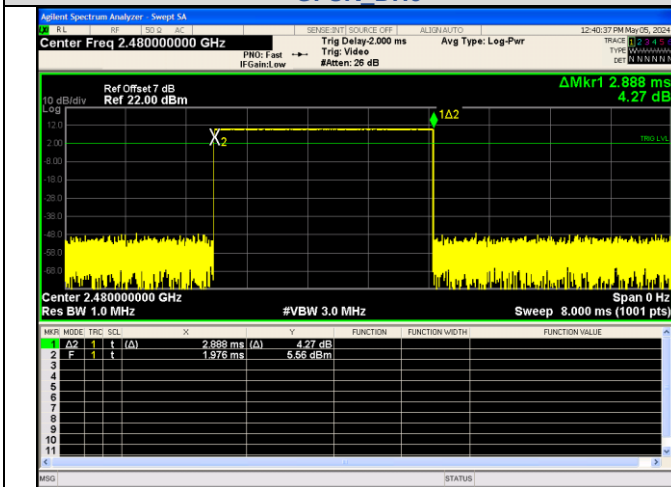
Number of Pulses in 31.6 seconds
GFSK_DH3



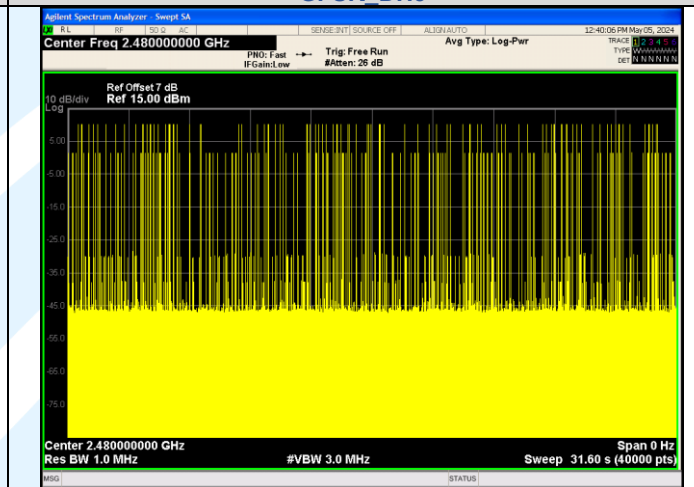
Pulse Width
GFSK DH5



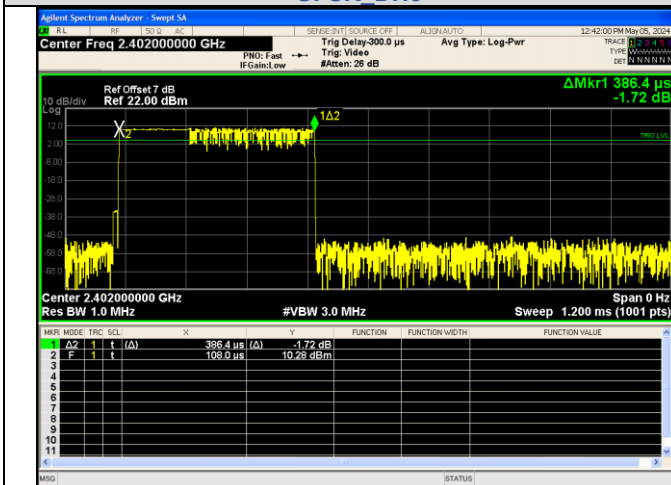
Number of Pulses in 31.6 seconds
GFSK DH5



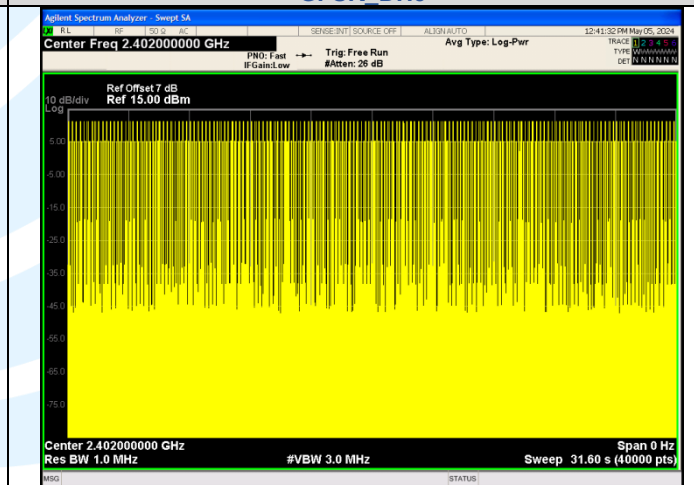
Pulse Width
GFSK DH5



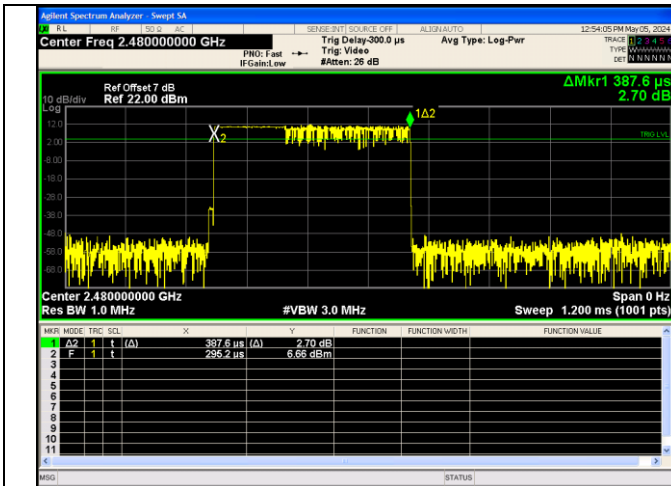
Number of Pulses in 31.6 seconds
GFSK DH5



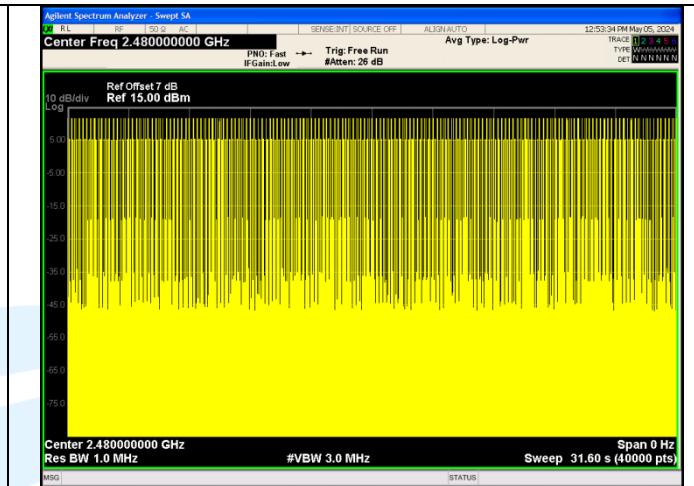
Pulse Width
π/4DQPSK_2-DH1



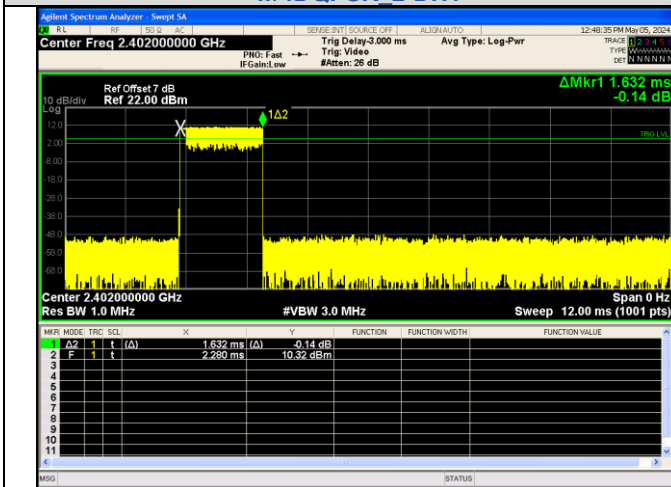
Number of Pulses in 31.6 seconds
π/4DQPSK_2-DH1



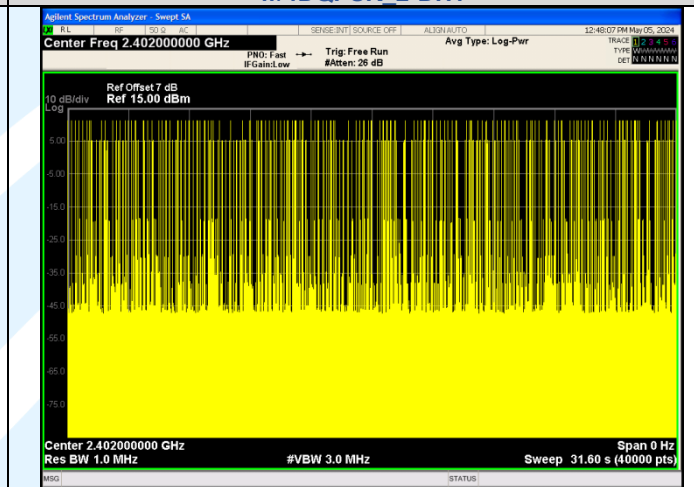
Pulse Width
 $\pi/4$ DQPSK 2-DH1



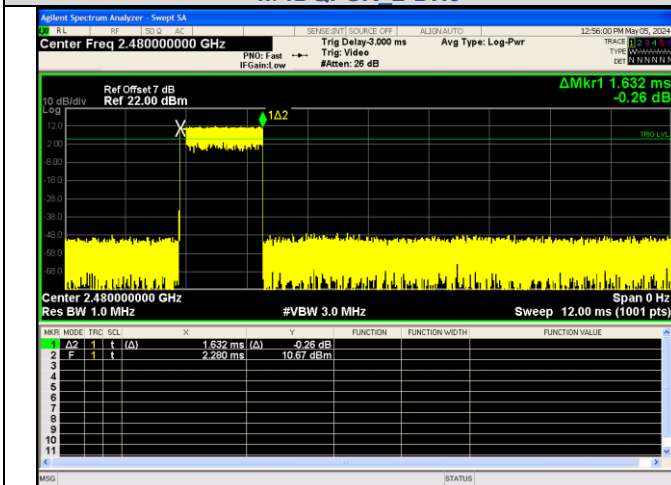
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK 2-DH1



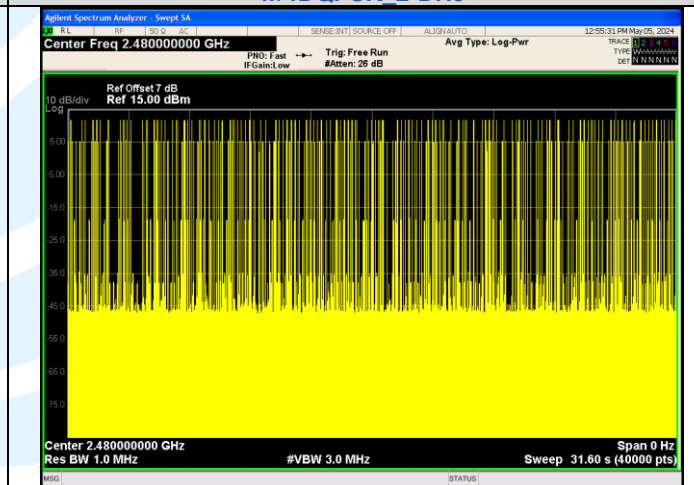
Pulse Width
 $\pi/4$ DQPSK 2-DH3



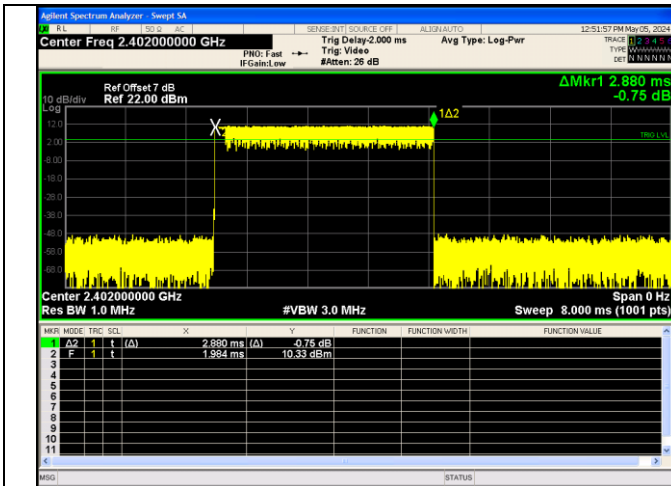
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK 2-DH3



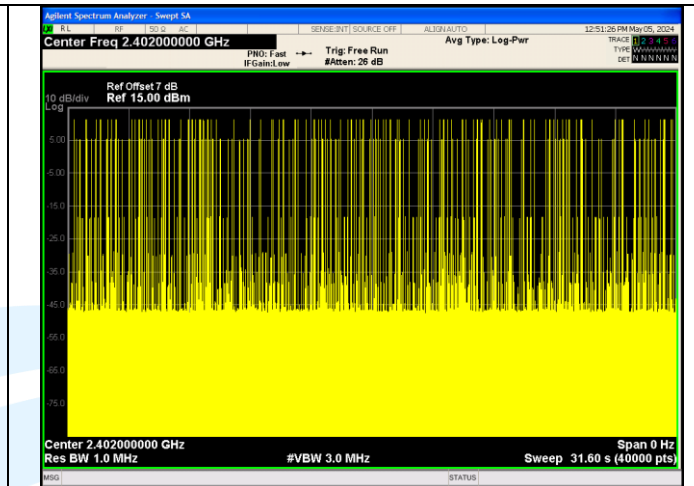
Pulse Width
 $\pi/4$ DQPSK 2-DH3



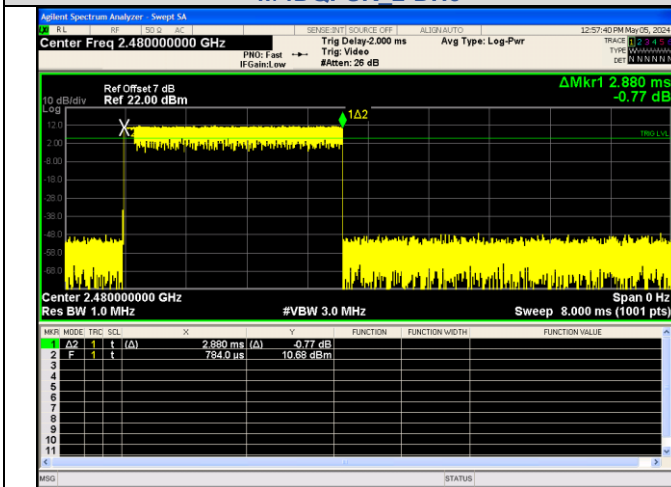
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK 2-DH3



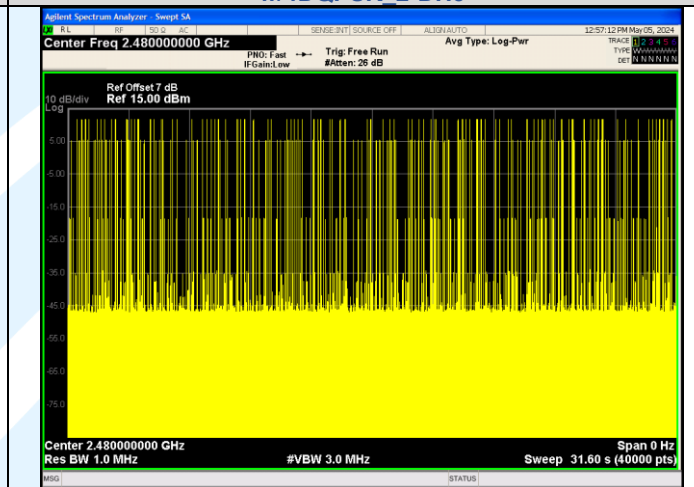
Pulse Width
 $\pi/4$ DQPSK 2-DH5



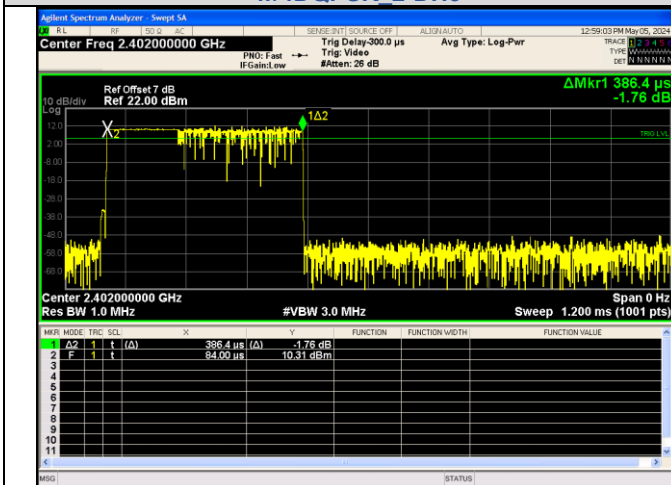
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK 2-DH5



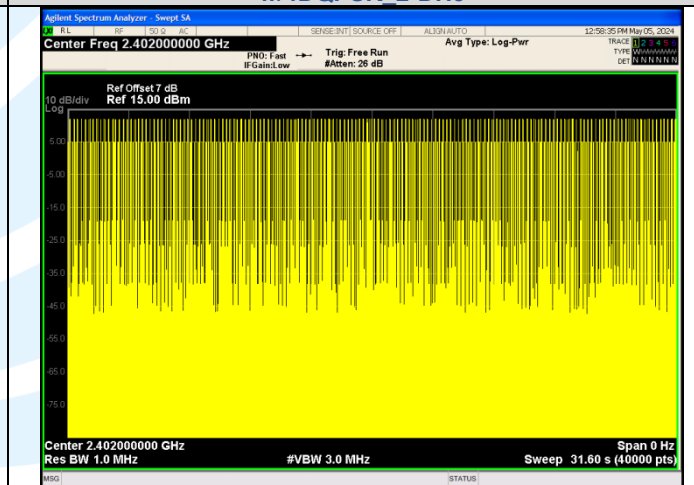
Pulse Width
 $\pi/4$ DQPSK 2-DH5



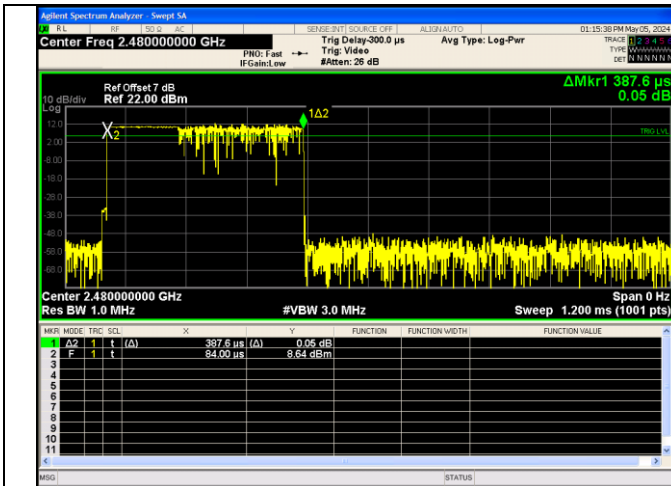
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK 2-DH5



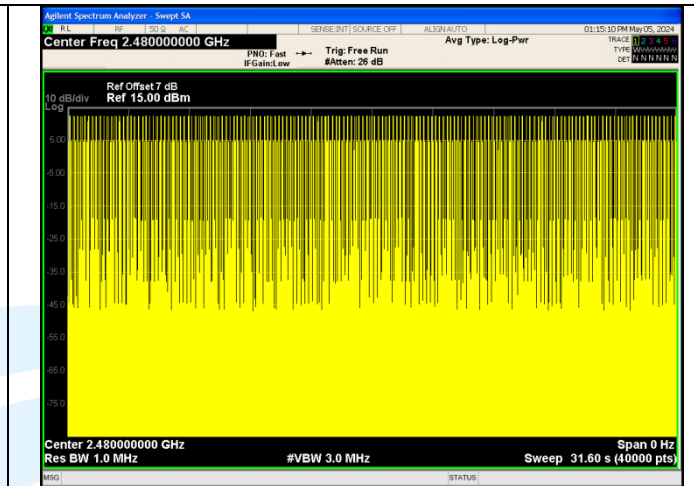
Pulse Width
8DPSK 3-DH1



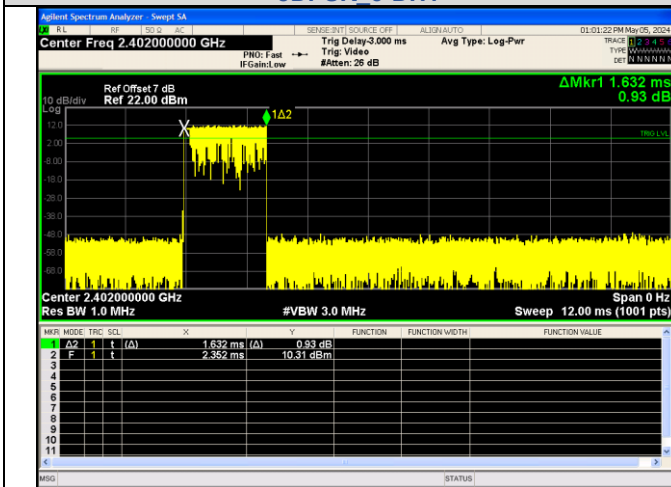
Number of Pulses in 31.6 seconds
8DPSK 3-DH1



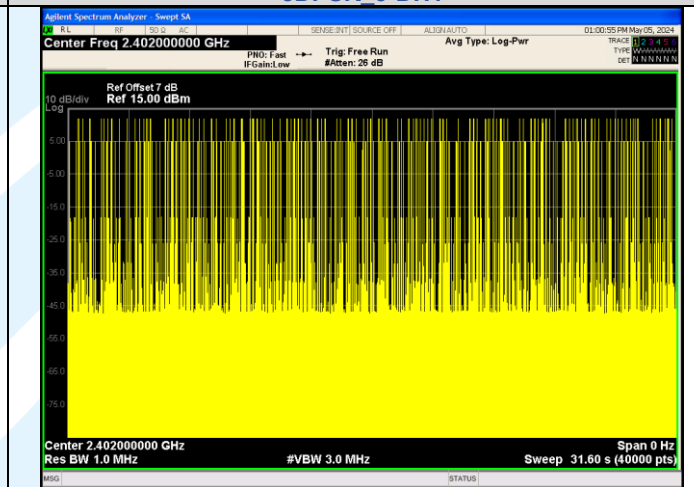
Pulse Width
8DPSK 3-DH1



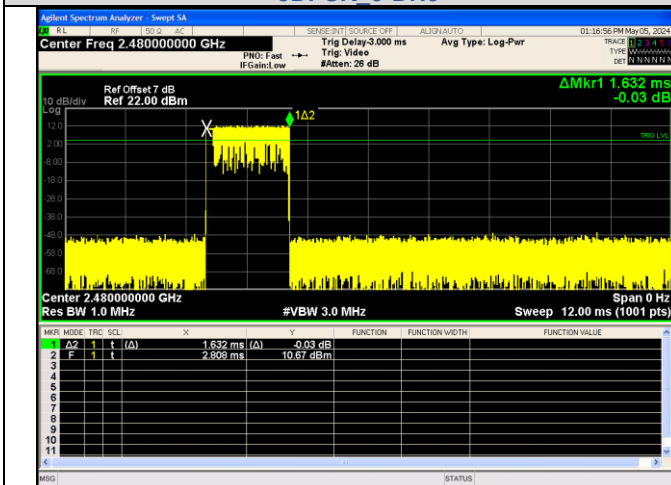
Number of Pulses in 31.6 seconds
8DPSK 3-DH1



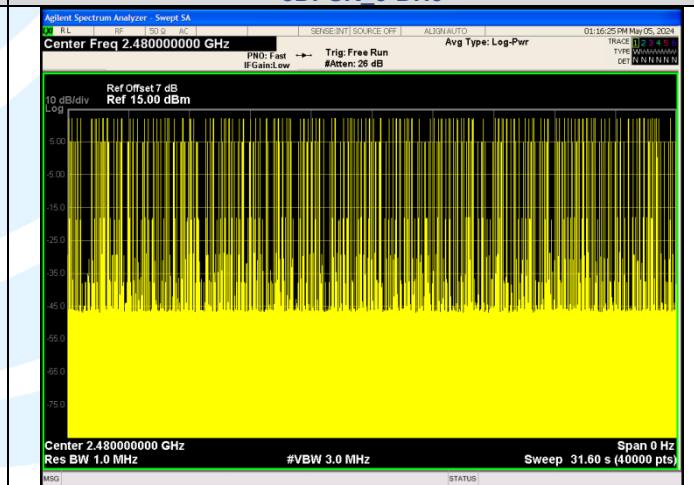
Pulse Width
8DPSK 3-DH3



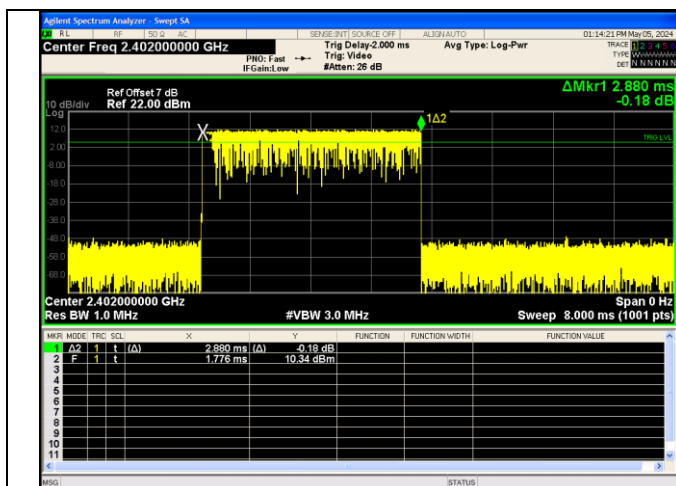
Number of Pulses in 31.6 seconds
8DPSK 3-DH3



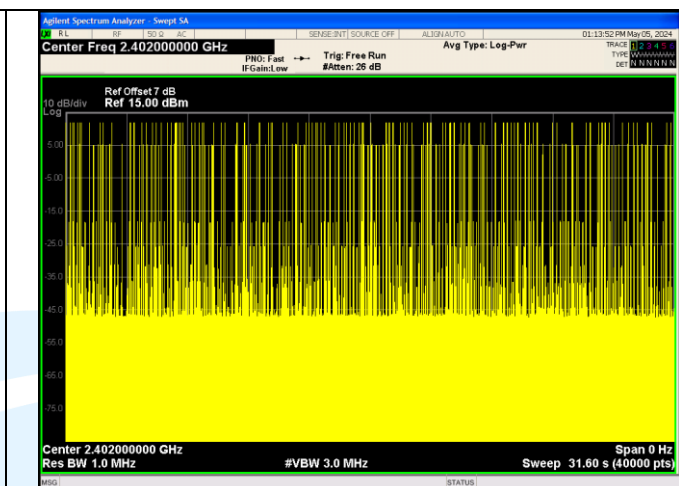
Pulse Width
8DPSK 3-DH3



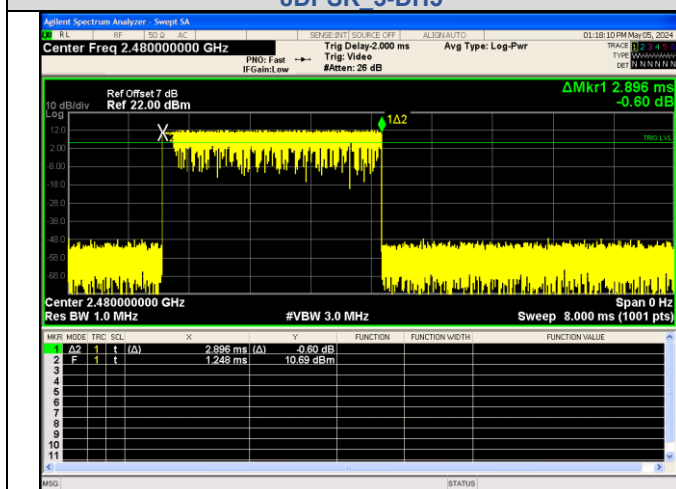
Number of Pulses in 31.6 seconds
8DPSK 3-DH3



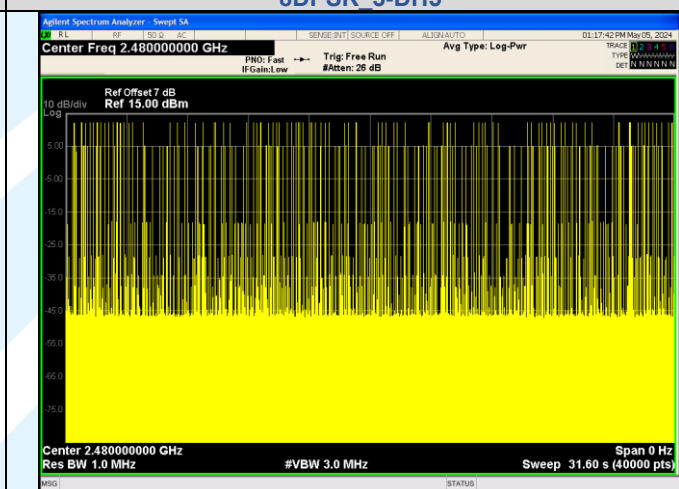
Pulse Width
8DPSK_3-DH5



Number of Pulses in 31.6 seconds
8DPSK_3-DH5



Pulse Width
8DPSK_3-DH5

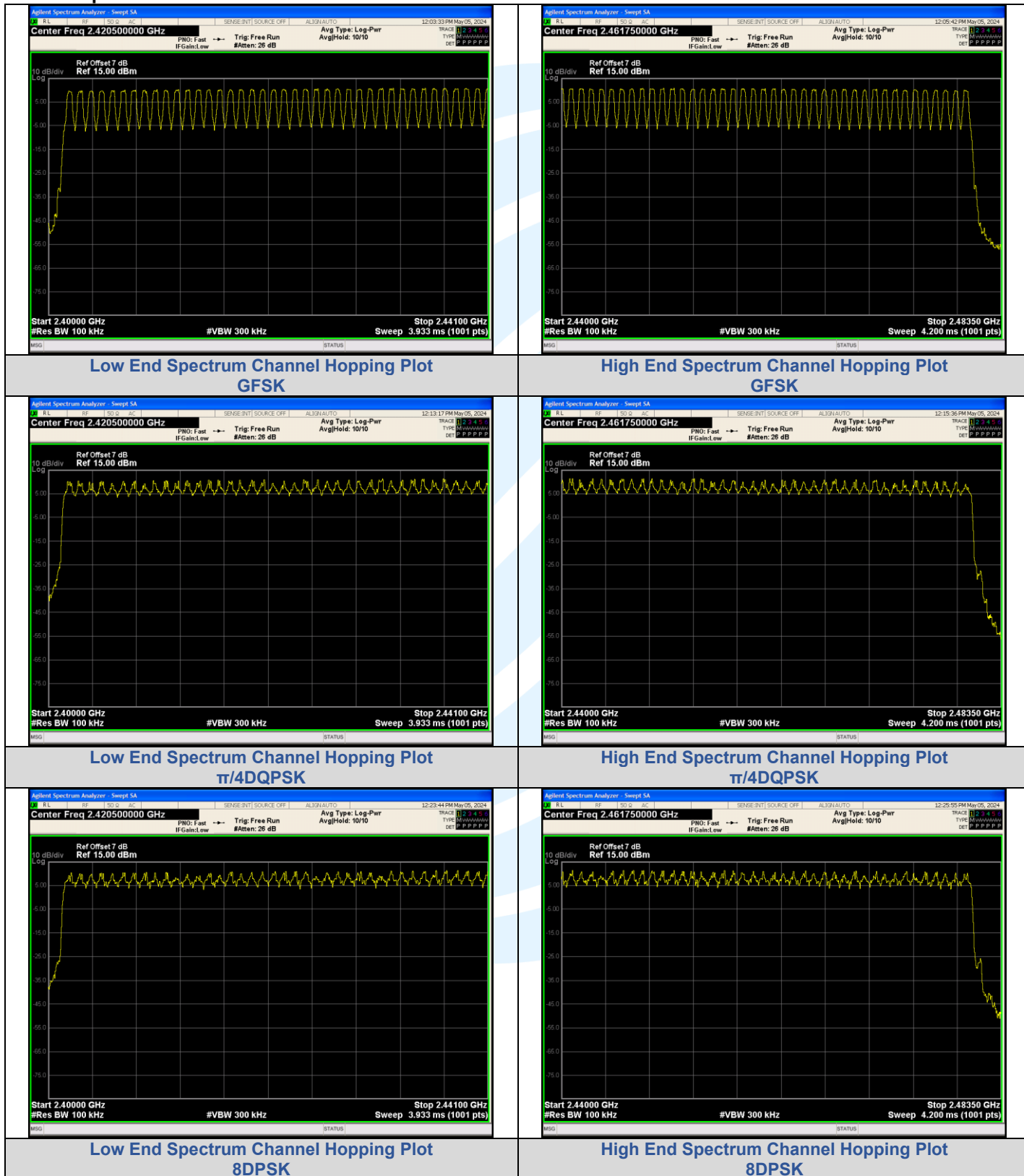


Number of Pulses in 31.6 seconds
8DPSK_3-DH5

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



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-RSS247-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 ***

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