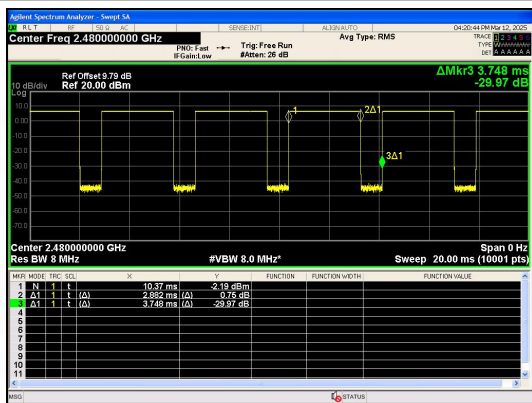
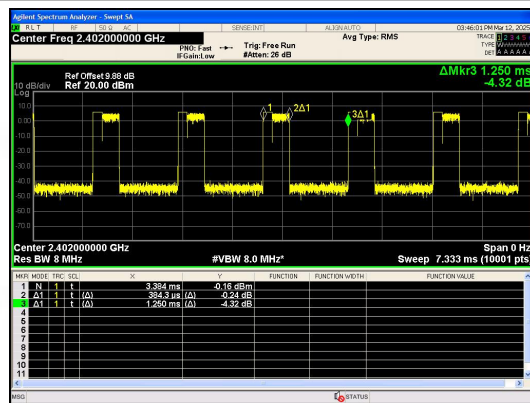
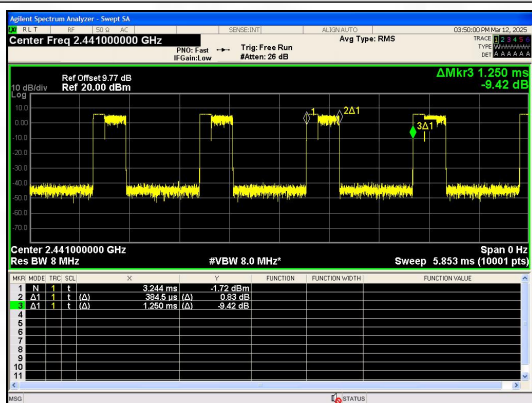
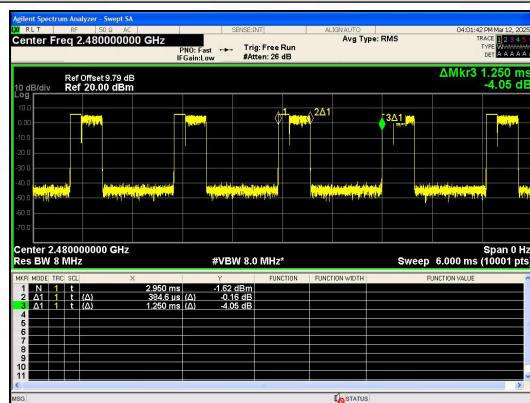
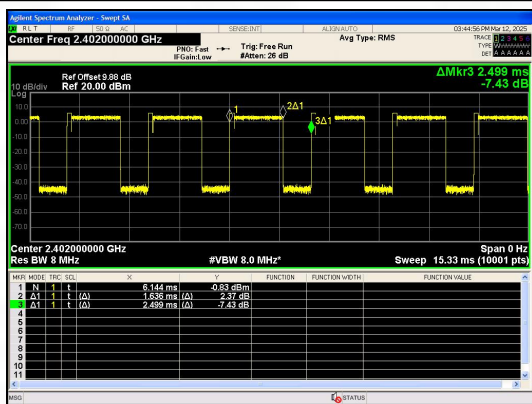
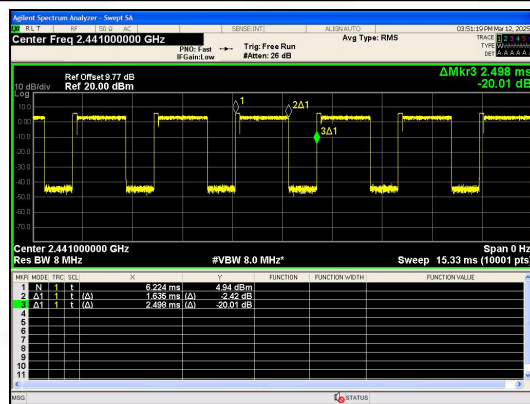
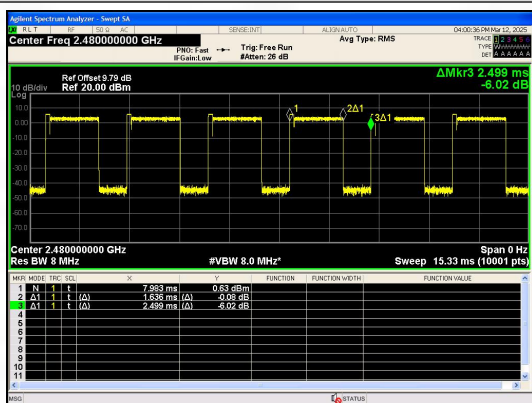
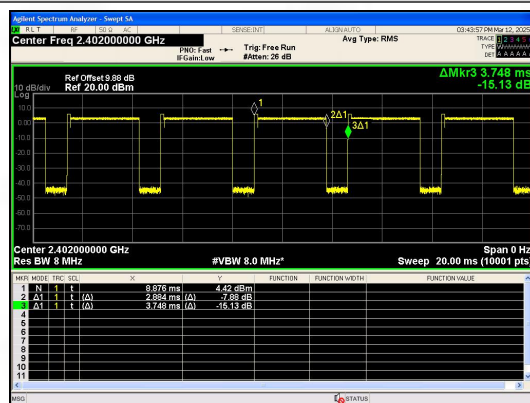
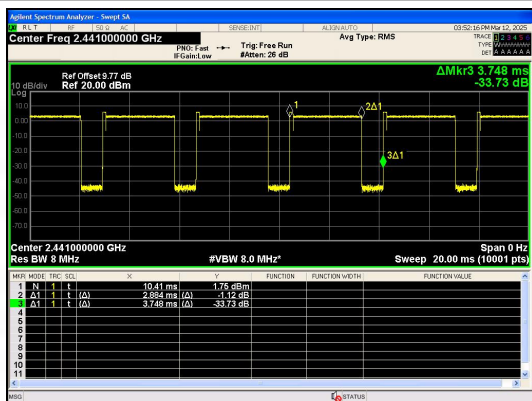
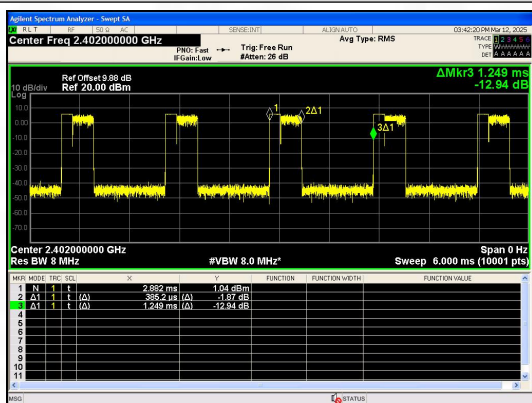




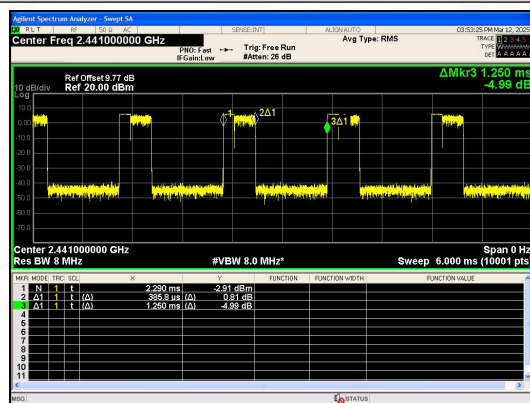
GFSK(DH5)_Channel 78


 $\pi/4$ DQPSK(2-DH1)_Channel 0

 $\pi/4$ DQPSK(2-DH1)_Channel 39

 $\pi/4$ DQPSK(2-DH1)_Channel 78

 $\pi/4$ DQPSK(2-DH3)_Channel 0

 $\pi/4$ DQPSK(2-DH3)_Channel 39

 $\pi/4$ DQPSK(2-DH3)_Channel 78

 $\pi/4$ DQPSK(2-DH5)_Channel 0

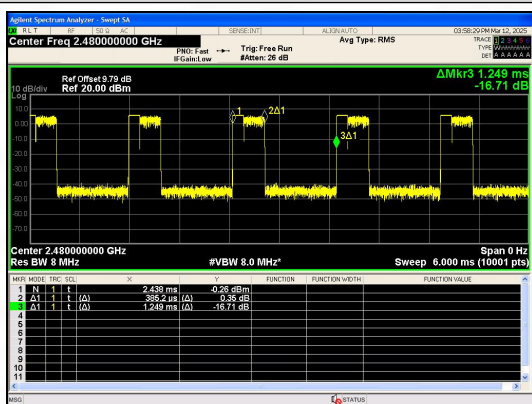

 $\pi/4$ DQPSK(2-DH5)_Channel 39

 $\pi/4$ DQPSK(2-DH5)_Channel 78


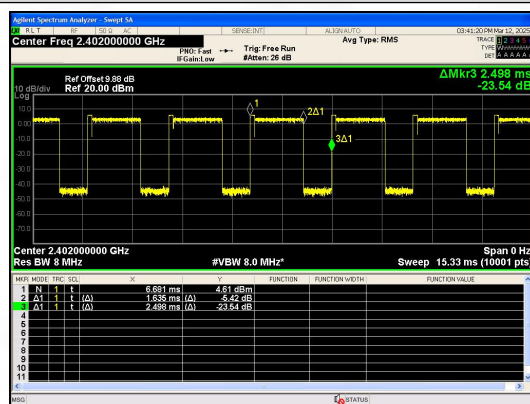
8DPSK(3-DH1)_Channel 0



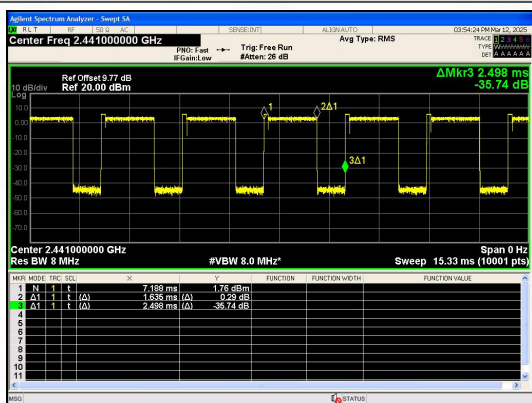
8DPSK(3-DH1)_Channel 39



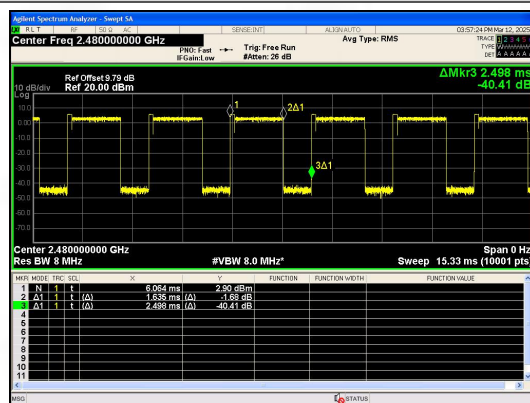
8DPSK(3-DH1)_Channel 78



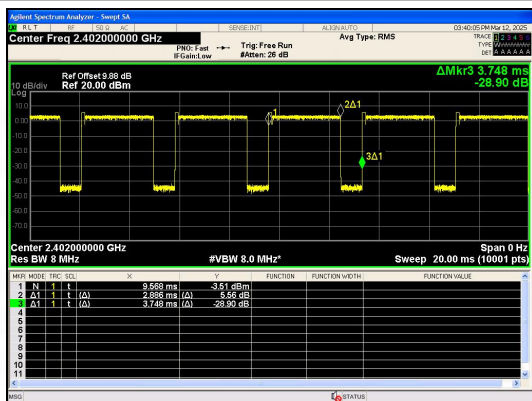
8DPSK(3-DH3)_Channel 0



8DPSK(3-DH3)_Channel 39



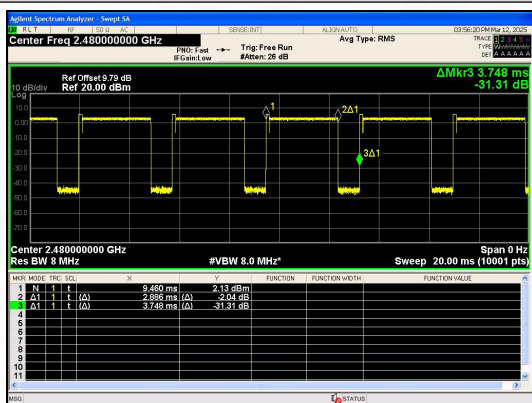
8DPSK(3-DH3)_Channel 78



8DPSK(3-DH5)_Channel 0



8DPSK(3-DH5)_Channel 39



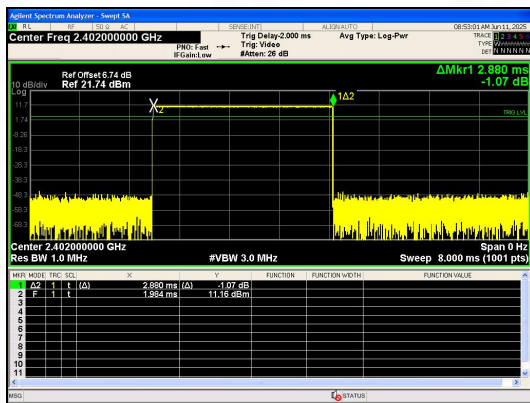
8DPSK(3-DH5)_Channel 78

Dwell Time

Test Result

Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH5	CH0 (2402MHz)	2.880	108	311.04	< 400	PASS
$\pi/4$ DQPSK	2-DH5		2.896	107	309.87		PASS
8DPSK	3-DH5		2.880	107	308.16		PASS

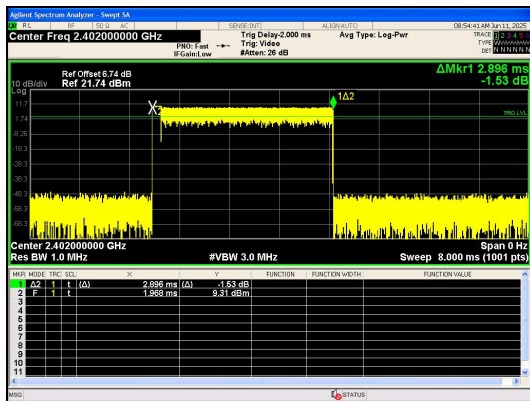
Test Graphs



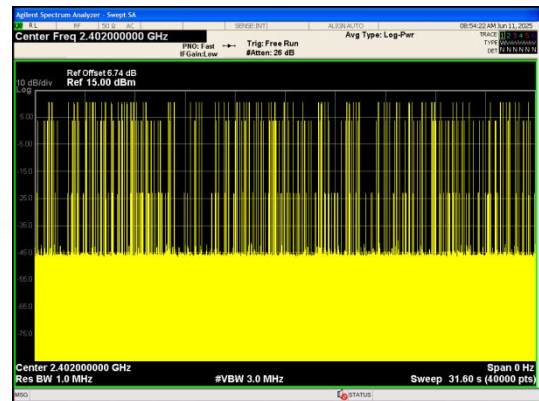
Pulse Width
GFSK_DH5



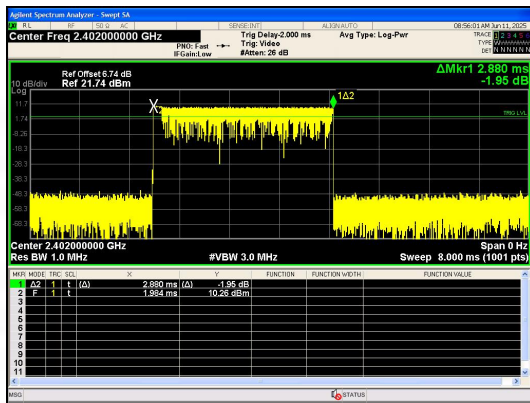
Number of Pulses in 31.6 seconds
GFSK_DH5



Pulse Width
 $\pi/4$ DQPSK_2-DH5



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



Pulse Width
8DPSK_3-DH5



Number of Pulses in 31.6 seconds
8DPSK_3-DH5

99% Bandwidth**Test Result**

Modulation	Channel	Center Frequency (MHz)	99% BW (MHz)
GFSK	0	2402	0.71461
	39	2441	0.71199
	78	2480	0.70840
	0	2402	0.75651
	39	2441	0.75353
	78	2480	0.75726
	0	2402	0.75615
	39	2441	0.75491
	78	2480	0.75479
$\pi/4$ DQPSK	0	2402	1.1320
	39	2441	1.1411
	78	2480	1.1273
	0	2402	1.1561
	39	2441	1.1599
	78	2480	1.1562
	0	2402	1.1651
	39	2441	1.1732
	78	2480	1.1783
8DPSK	0	2402	1.1260
	39	2441	1.1224
	78	2480	1.1293
	0	2402	1.1597
	39	2441	1.1606
	78	2480	1.1661
	0	2402	1.1681
	39	2441	1.1767
	78	2480	1.1802

Test Graphs



GFSK_DH1_Channel 0



GFSK_DH3_Channel 0



GFSK_DH1_Channel 39



GFSK_DH3_Channel 39



GFSK_DH1_Channel 78



GFSK_DH3_Channel 78

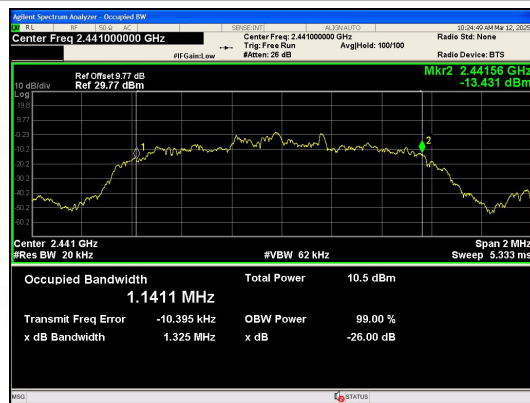


GFSK_DH5_Channel 0


 $\pi/4$ DQPSK_2-DH1_Channel 0

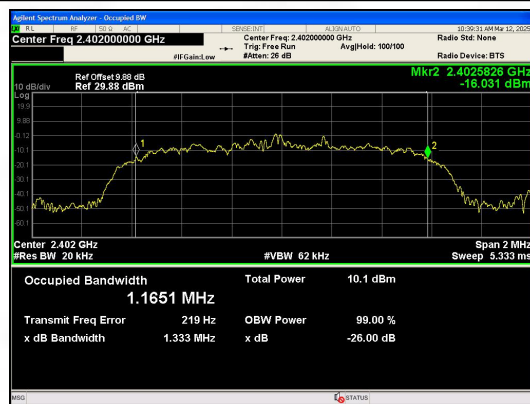


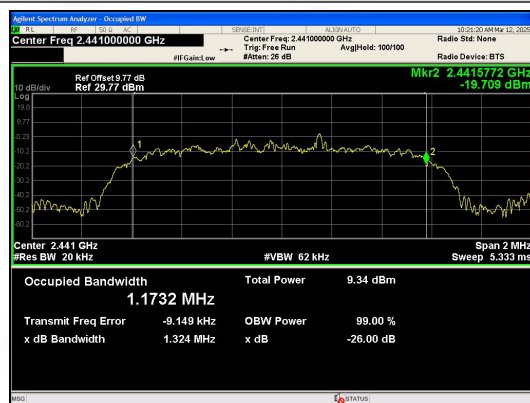
GFSK_DH5_Channel 39

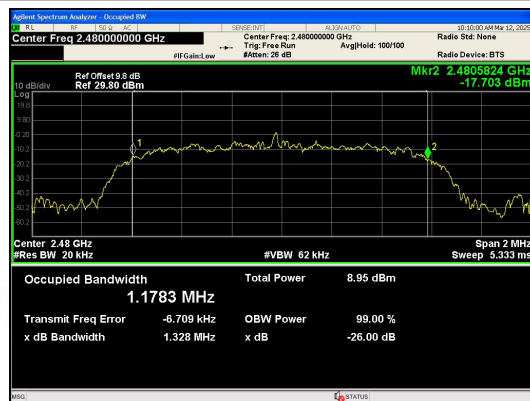

 $\pi/4$ DQPSK_2-DH1_Channel 39


GFSK_DH5_Channel 78


 $\pi/4$ DQPSK_2-DH1_Channel 78

 $\pi/4$ DQPSK_2-DH3_Channel 0

 $\pi/4$ DQPSK_2-DH5_Channel 0

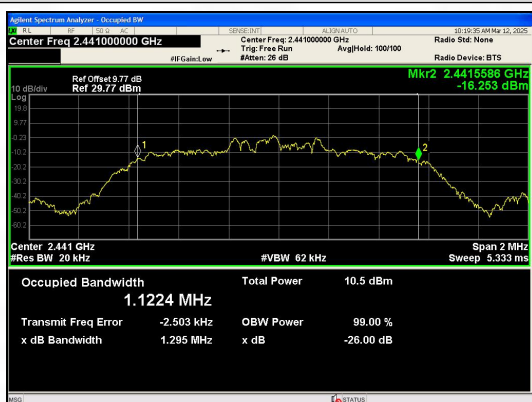
 $\pi/4$ DQPSK_2-DH3_Channel 39

 $\pi/4$ DQPSK_2-DH5_Channel 39


 $\pi/4$ DQPSK_2-DH3_Channel 78

 $\pi/4$ DQPSK_2-DH5_Channel 78


8DPSK_3-DH1_Channel 0



8DPSK_3-DH3_Channel 0



8DPSK_3-DH1_Channel 39



8DPSK_3-DH3_Channel 39



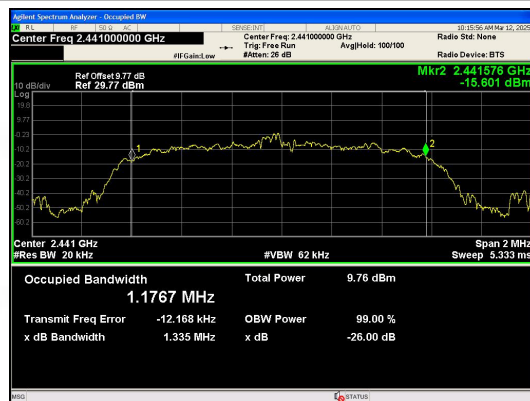
8DPSK_3-DH1_Channel 78



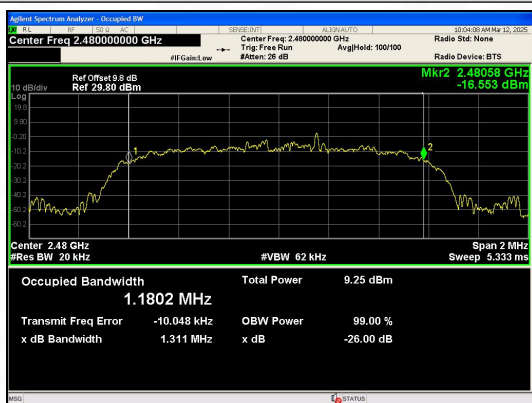
8DPSK_3-DH3_Channel 78



8DPSK_3-DH5_Channel 0



8DPSK_3-DH5_Channel 39



8DPSK_3-DH5_Channel 78

20dB Bandwidth

Test Result

Modulation	Channel	Center Frequency (MHz)	20 dB Bandwidth (MHz)
GFSK	0	2402 MHz	0.7899
	39	2441 MHz	0.7855
	78	2480 MHz	0.7861
	0	2402 MHz	0.8136
	39	2441 MHz	0.8152
	78	2480 MHz	0.8579
	0	2402 MHz	0.8459
	39	2441 MHz	0.8426
	78	2480 MHz	0.8472
$\pi/4$ DQPSK	0	2402 MHz	1.191
	39	2441 MHz	1.188
	78	2480 MHz	1.188
	0	2402 MHz	1.256
	39	2441 MHz	1.261
	78	2480 MHz	1.239
	0	2402 MHz	1.240
	39	2441 MHz	1.273
	78	2480 MHz	1.223
8DPSK	0	2402 MHz	1.216
	39	2441 MHz	1.216
	78	2480 MHz	1.215
	0	2402 MHz	1.260
	39	2441 MHz	1.267
	78	2480 MHz	1.256
	0	2402 MHz	1.265
	39	2441 MHz	1.261
	78	2480 MHz	1.239

Test Graphs

