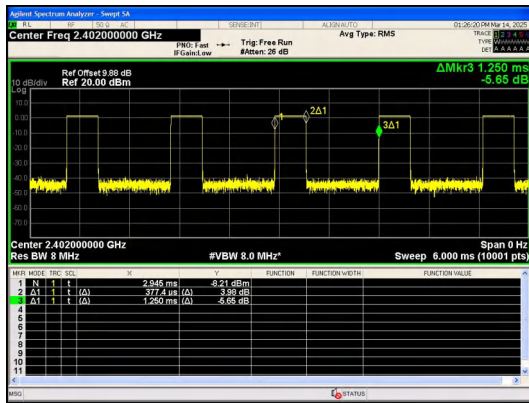
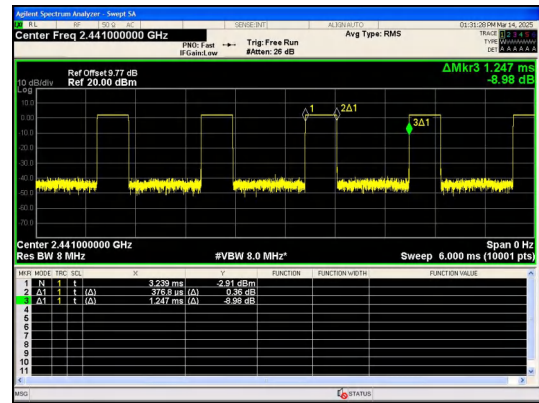


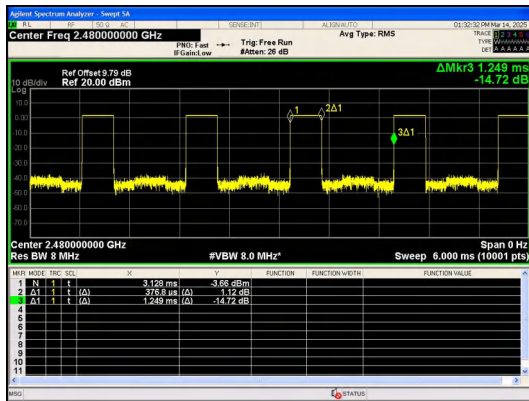
Test Graphs



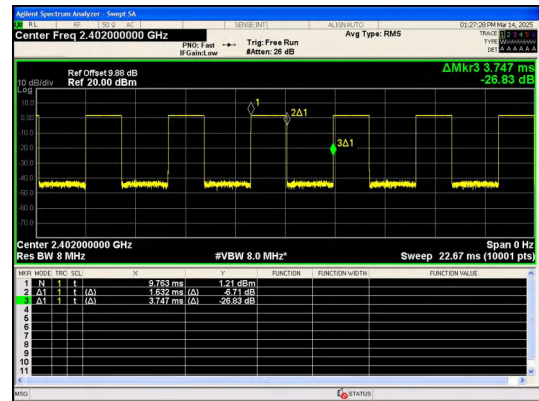
GFSK(DH1)_Channel 0



GFSK(DH1)_Channel 39



GFSK(DH1)_Channel 78



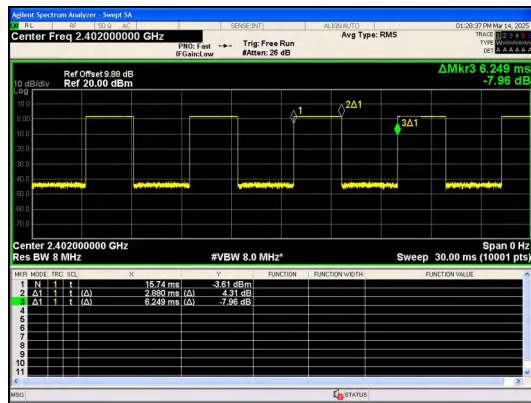
GFSK(DH3)_Channel 0



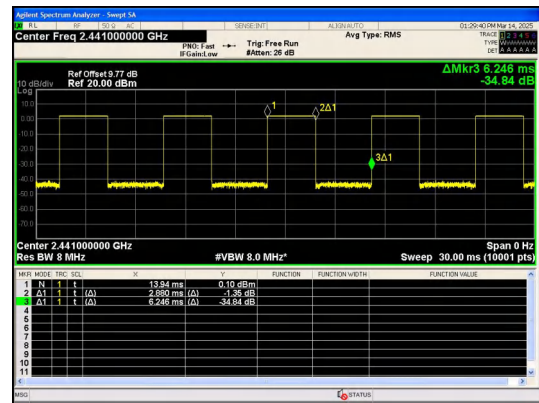
GFSK(DH3)_Channel 39



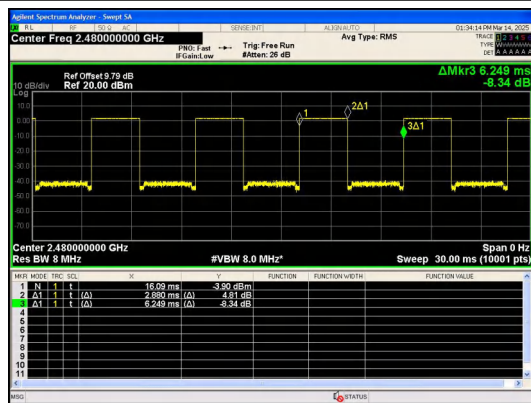
GFSK(DH3)_Channel 78



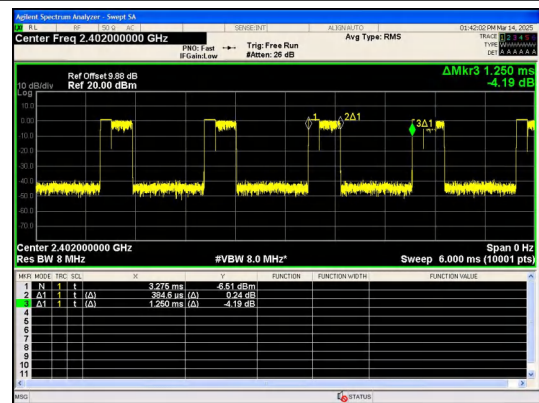
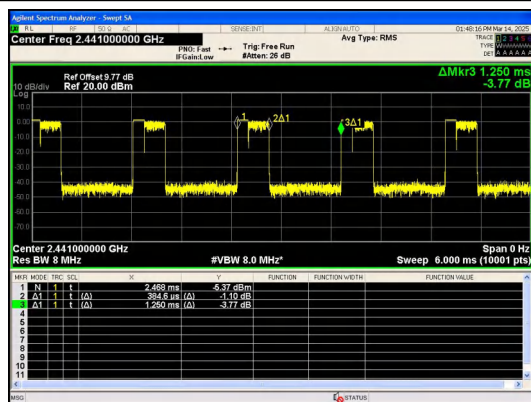
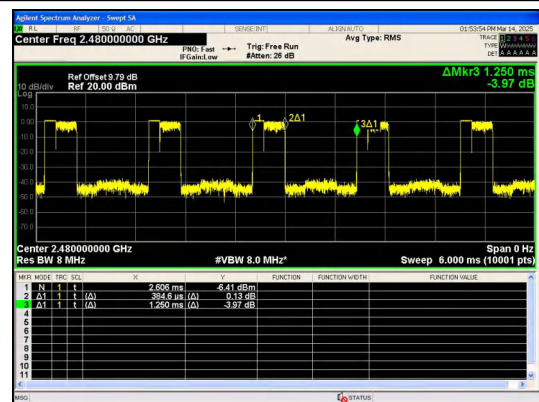
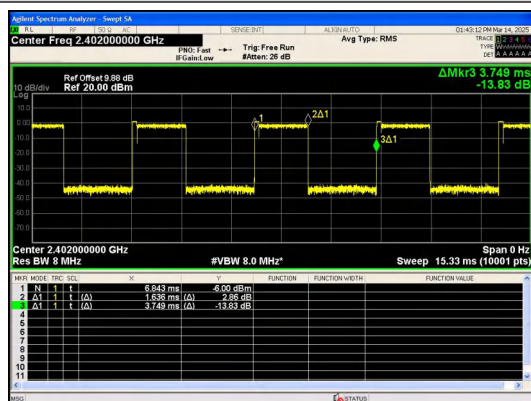
GFSK(DH5)_Channel 0



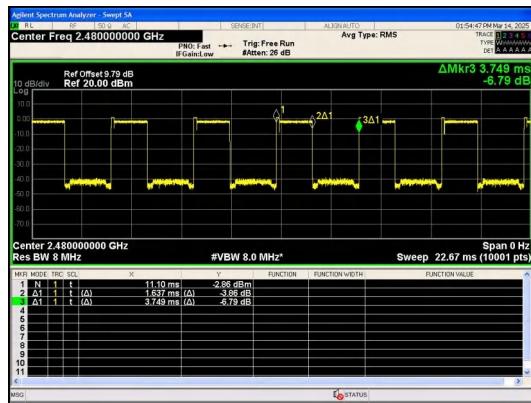
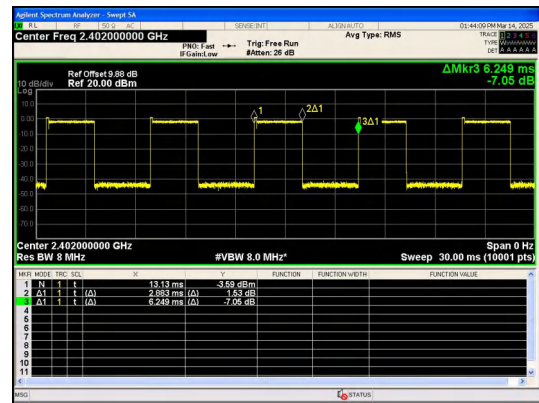
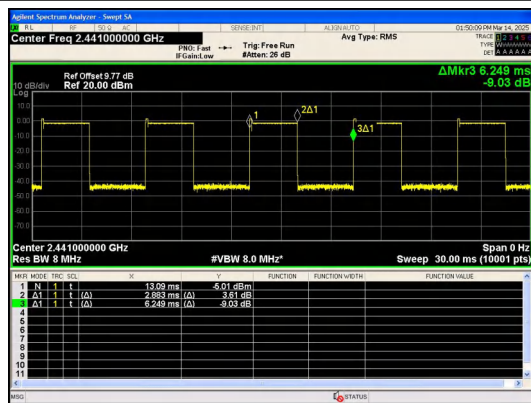
GFSK(DH5)_Channel 39

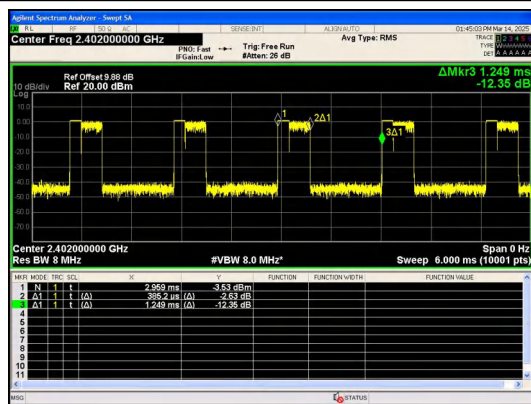


GFSK(DH5)_Channel 78

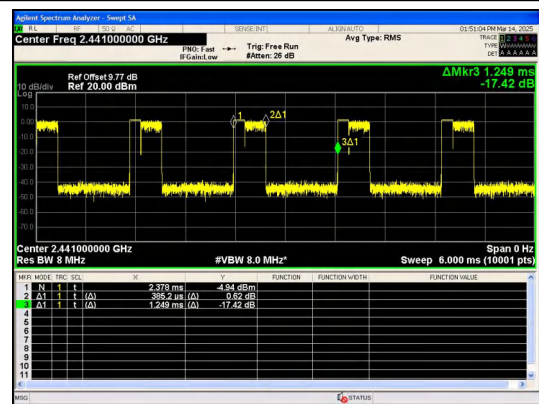

 $\pi/4$ DQPSK(2-DH1)_Channel 0

 $\pi/4$ 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


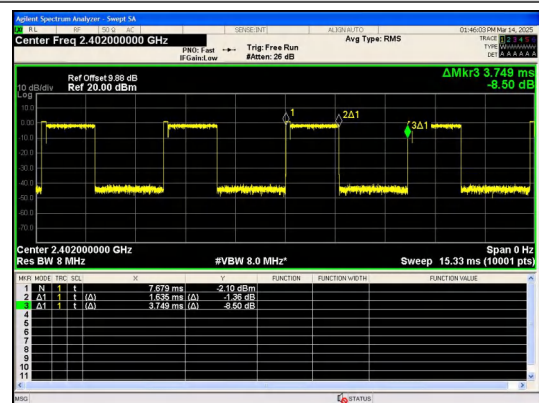
8DPSK(3-DH1)_Channel 0



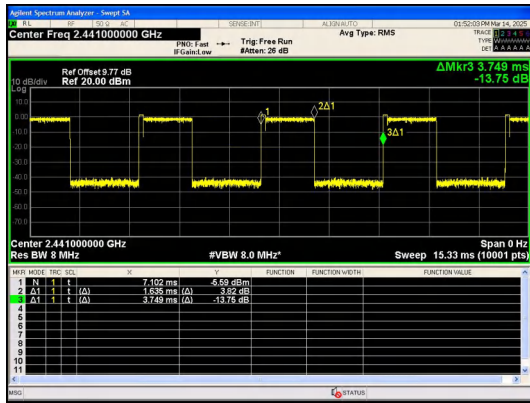
8DPSK(3-DH1)_Channel 39



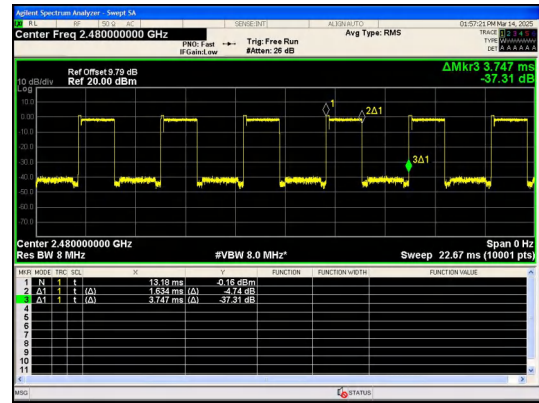
8DPSK(3-DH1)_Channel 78



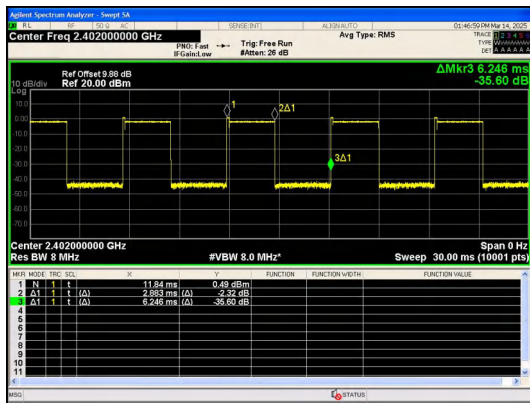
8DPSK(3-DH3)_Channel 0



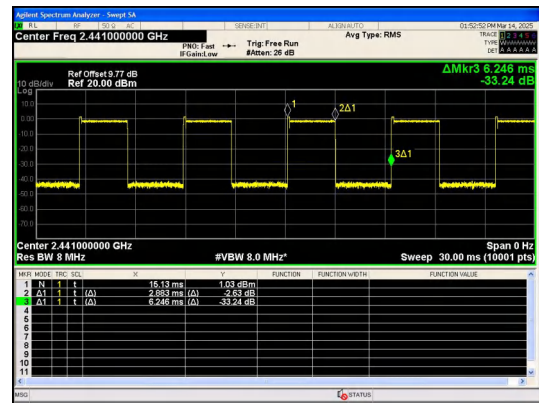
8DPSK(3-DH3)_Channel 39



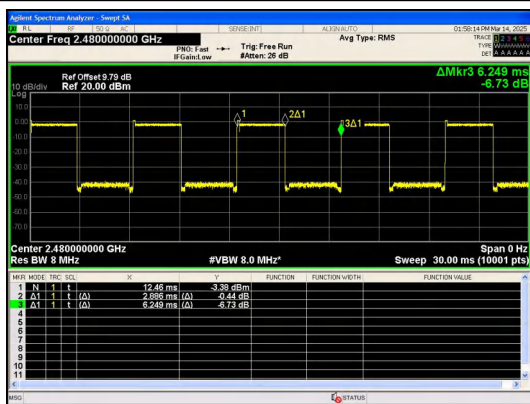
8DPSK(3-DH3)_Channel 78



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
8DPSK	3-DH1	CH0 (2402MHz)	0.3840	106	40.7	< 400	PASS
	3-DH1	CH39 (2441MHz)	0.3852	107	41.22		PASS
	3-DH1	CH78 (2480MHz)	0.3840	118	45.31		PASS

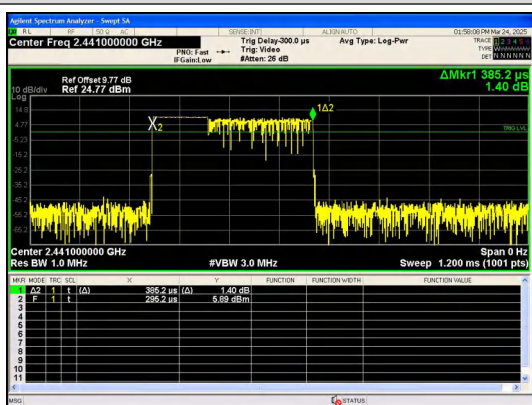
Test Graphs



Pulse Width
8DPSK_3-DH1



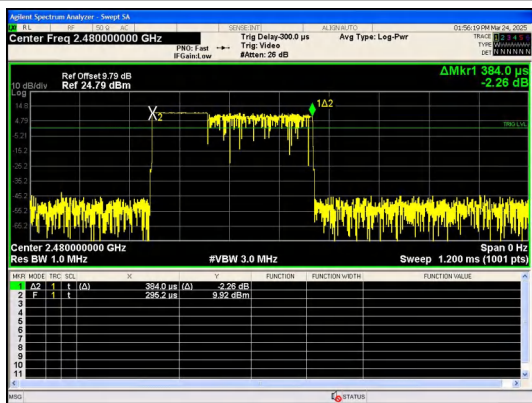
Number of Pulses in 31.6 seconds
8DPSK_3-DH1



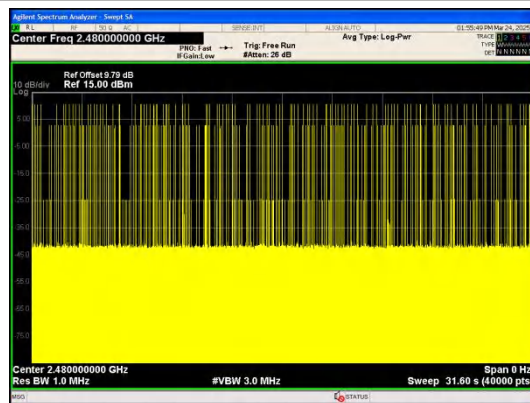
Pulse Width
8DPSK_3-DH1



Number of Pulses in 31.6 seconds
8DPSK_3-DH1



Pulse Width
8DPSK_3-DH1

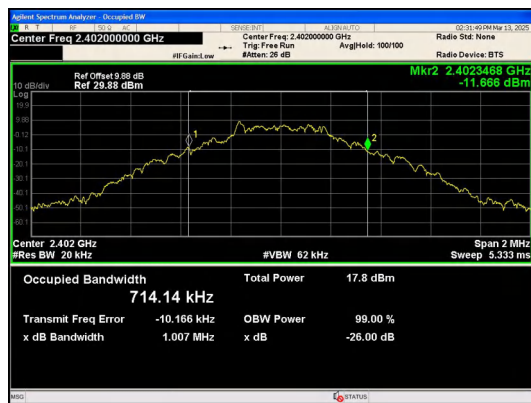


Number of Pulses in 31.6 seconds
8DPSK_3-DH1

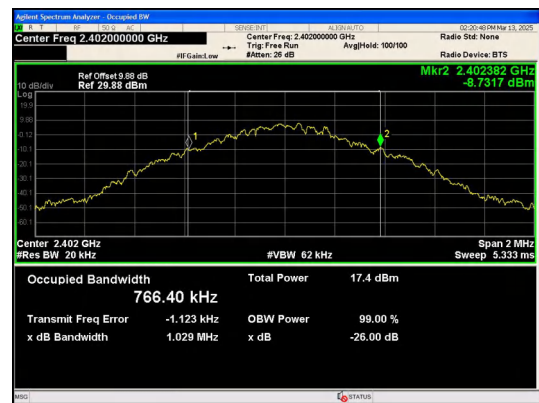
99% Bandwidth**Test Result**

Modulation	Channel	Center Frequency (MHz)	99% BW (MHz)
GFSK	0	2402	0.71414
	39	2441	0.73004
	78	2480	0.71813
	0	2402	0.76640
	39	2441	0.76527
	78	2480	0.76055
	0	2402	0.76457
	39	2441	0.76494
	78	2480	0.76863
$\pi/4$ DQPSK	0	2402	1.1272
	39	2441	1.1694
	78	2480	1.1929
	0	2402	1.2095
	39	2441	1.1950
	78	2480	1.2187
	0	2402	1.1977
	39	2441	1.1849
	78	2480	1.2278
8DPSK	0	2402	1.2014
	39	2441	1.1900
	78	2480	1.2178
	0	2402	1.1615
	39	2441	1.1596
	78	2480	1.1684
	0	2402	1.2095
	39	2441	1.2034
	78	2480	1.2239

Test Graphs



GFSK_DH1_Channel 0



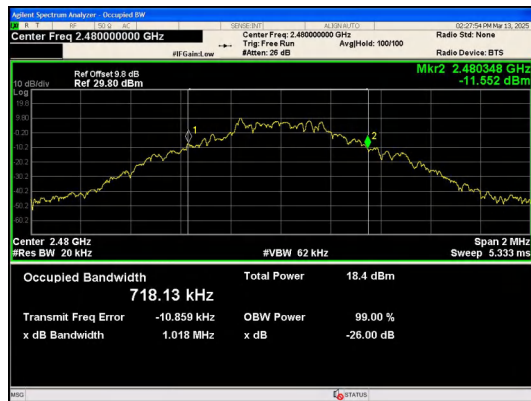
GFSK_DH3_Channel 0



GFSK_DH1_Channel 39



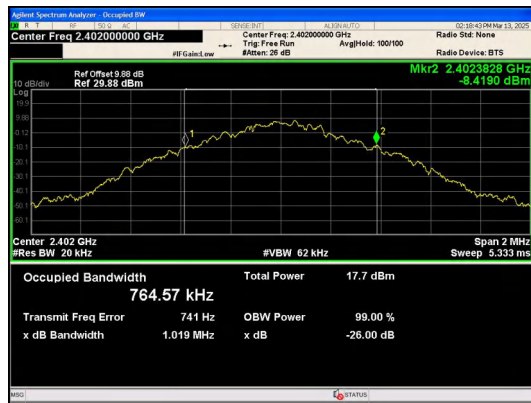
GFSK_DH3_Channel 39



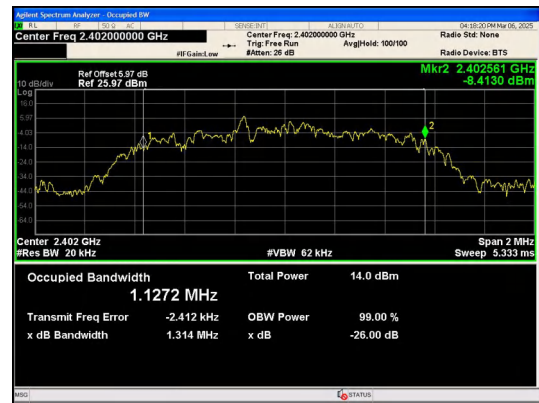
GFSK_DH1_Channel 78



GFSK_DH3_Channel 78



GFSK_DH5_Channel 0

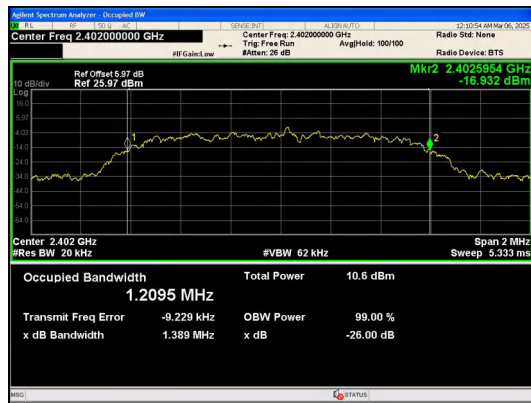
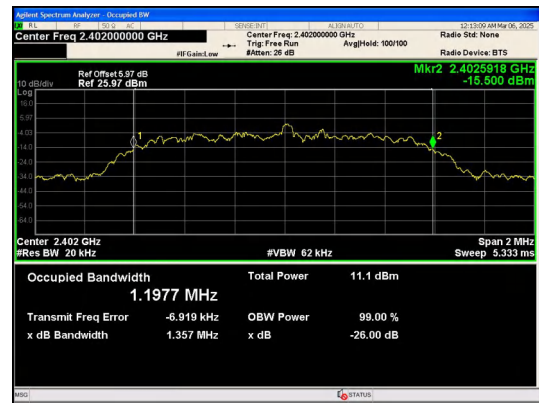
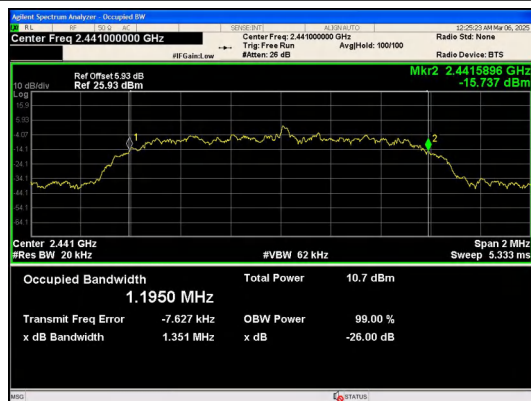
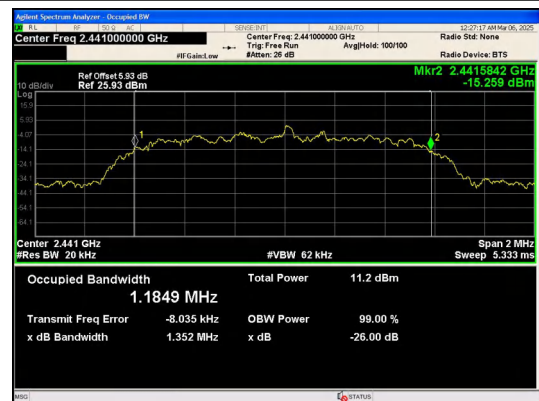
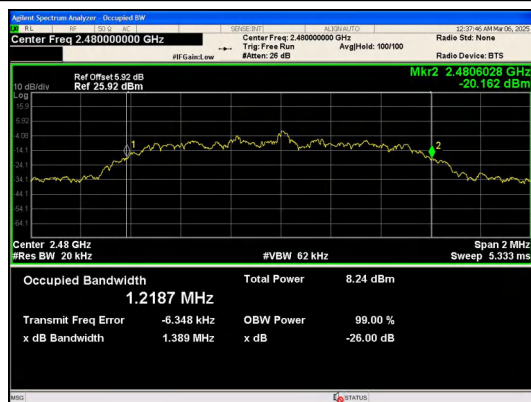
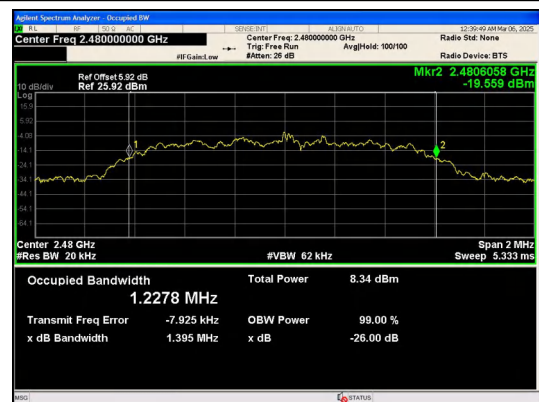

 $\pi/4$ DQPSK_2-DH1_Channel 0

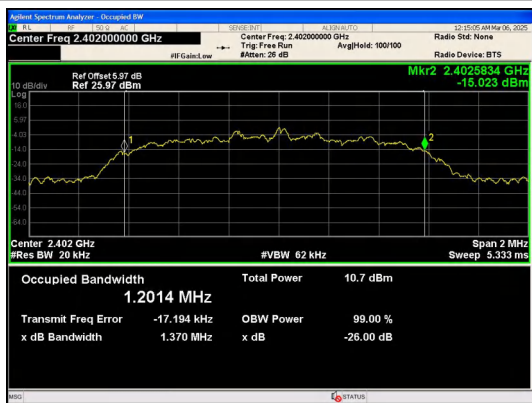

GFSK_DH5_Channel 39


 $\pi/4$ 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



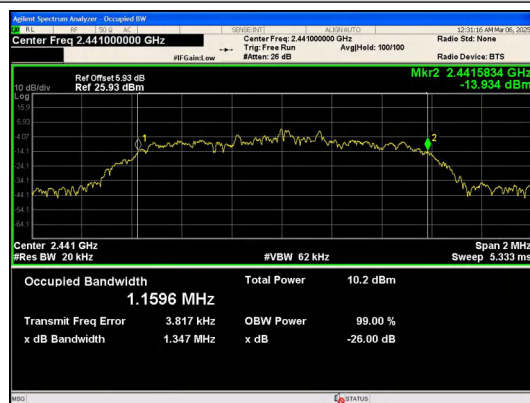
8DPSK_3-DH1_Channel 0



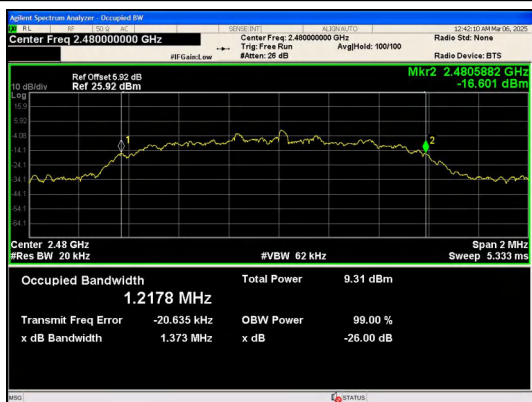
8DPSK_3-DH3_Channel 0



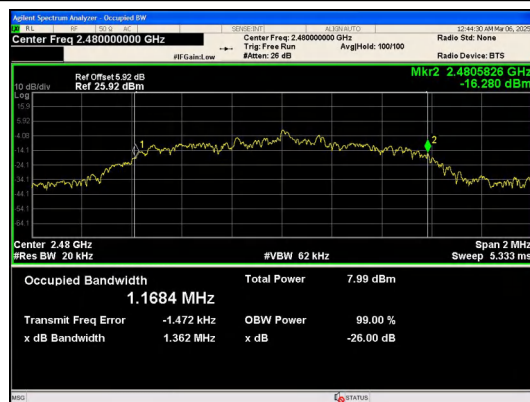
8DPSK_3-DH1_Channel 39



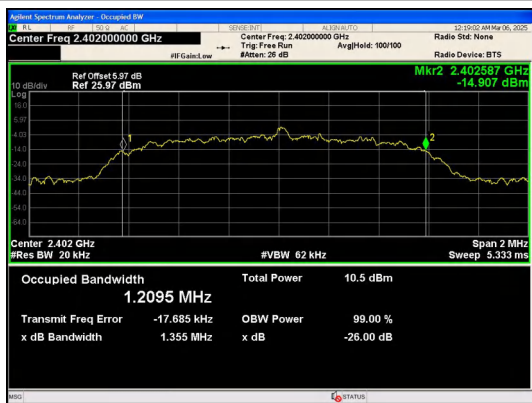
8DPSK_3-DH3_Channel 39



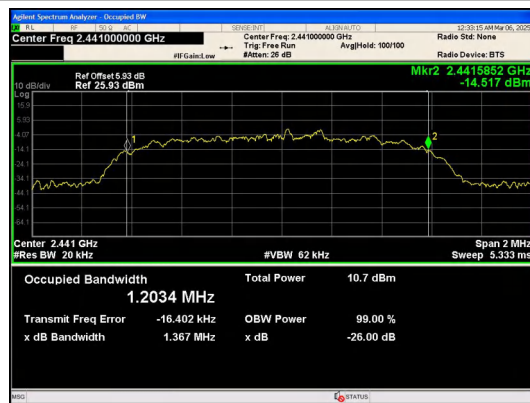
8DPSK_3-DH1_Channel 78



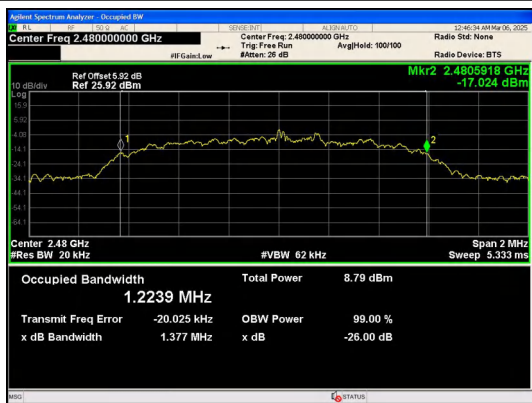
8DPSK_3-DH3_Channel 78



8DPSK_3-DH5_Channel 0



8DPSK_3-DH5_Channel 39



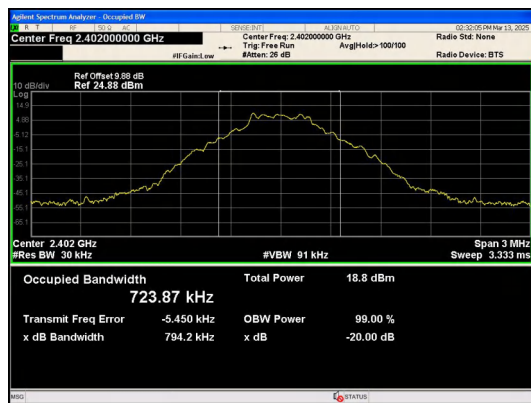
8DPSK_3-DH5_Channel 78

20dB Bandwidth

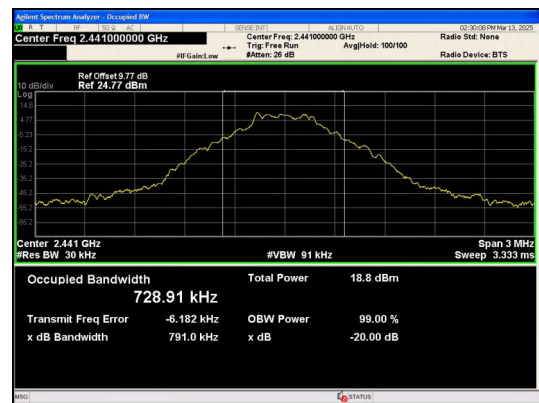
Test Result

Modulation	Channel	Center Frequency (MHz)	20 dB Bandwidth (MHz)
GFSK	0	2402 MHz	0.7942
	39	2441 MHz	0.7910
	78	2480 MHz	0.7963
	0	2402 MHz	0.8211
	39	2441 MHz	0.8164
	78	2480 MHz	0.8157
	0	2402 MHz	0.9050
	39	2441 MHz	0.9184
	78	2480 MHz	0.9254
$\pi/4$ DQPSK	0	2402 MHz	1.231
	39	2441 MHz	1.254
	78	2480 MHz	1.256
	0	2402 MHz	1.306
	39	2441 MHz	1.281
	78	2480 MHz	1.290
	0	2402 MHz	1.283
	39	2441 MHz	1.282
	78	2480 MHz	1.300
8DPSK	0	2402 MHz	1.300
	39	2441 MHz	1.294
	78	2480 MHz	1.304
	0	2402 MHz	1.224
	39	2441 MHz	1.221
	78	2480 MHz	1.227
	0	2402 MHz	1.300
	39	2441 MHz	1.295
	78	2480 MHz	1.302

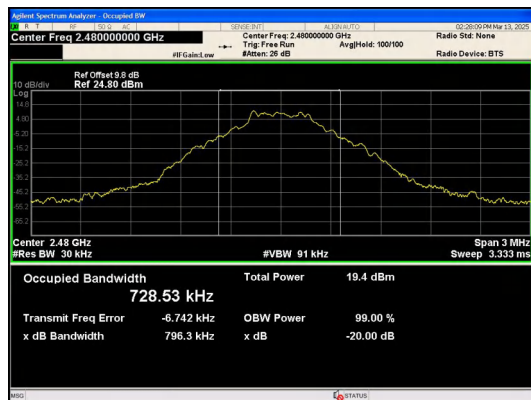
Test Graphs



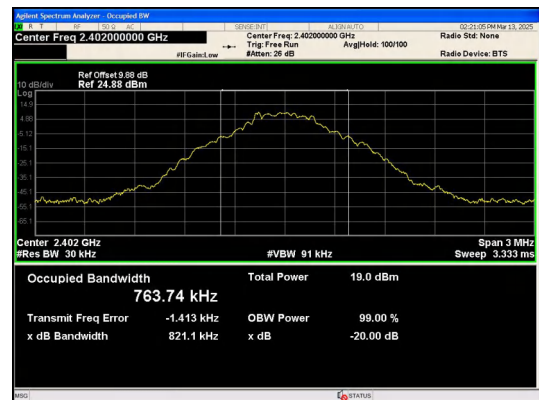
GFSK_DH1_Channel 0



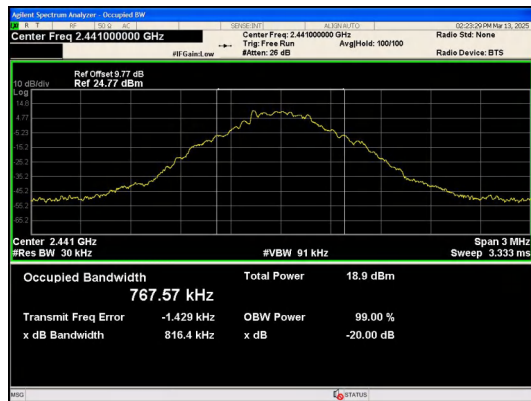
GFSK_DH1_Channel 39



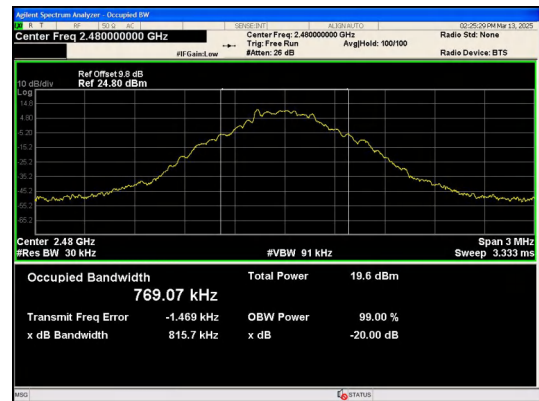
GFSK_DH1_Channel 78



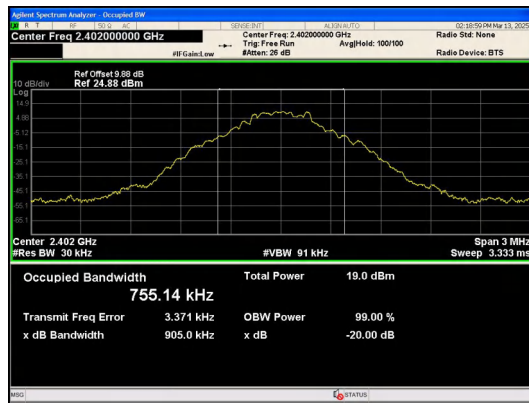
GFSK_DH3_Channel 0



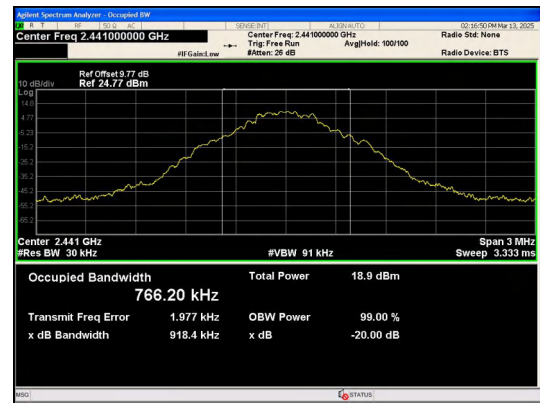
GFSK_DH3_Channel 39



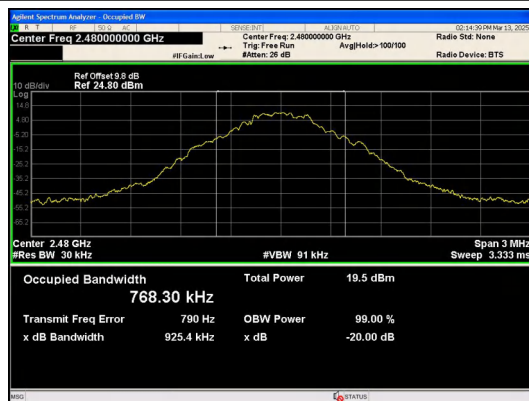
GFSK_DH3_Channel 78



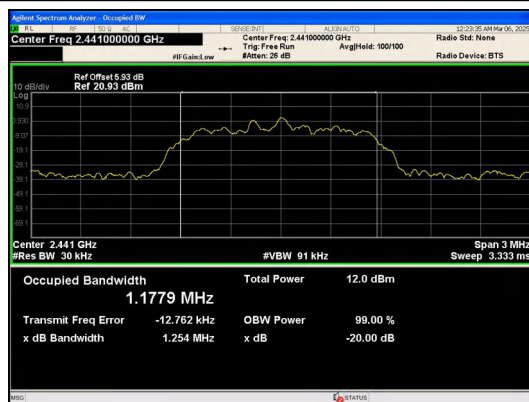
GFSK_DH5_Channel 0



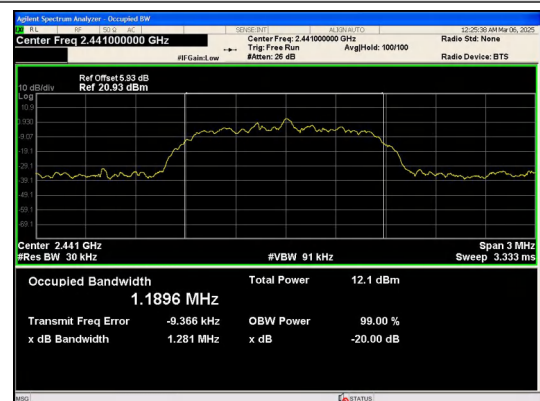
GFSK_DH5_Channel 39

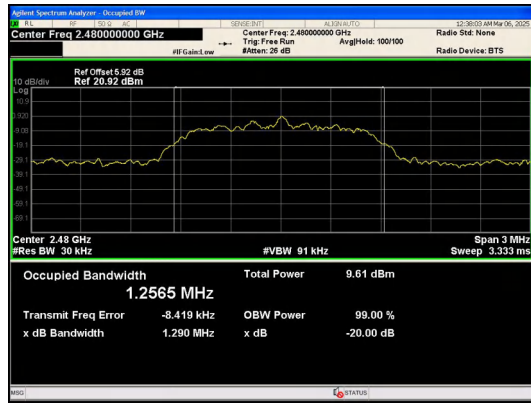
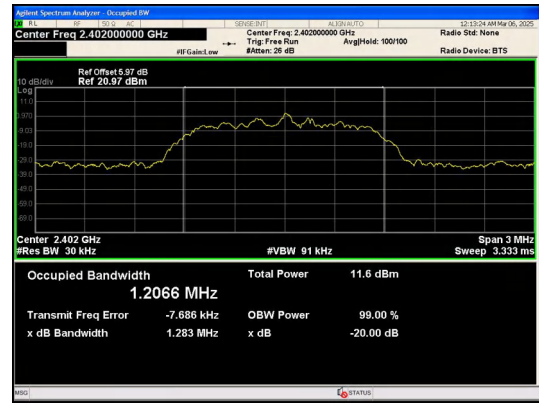
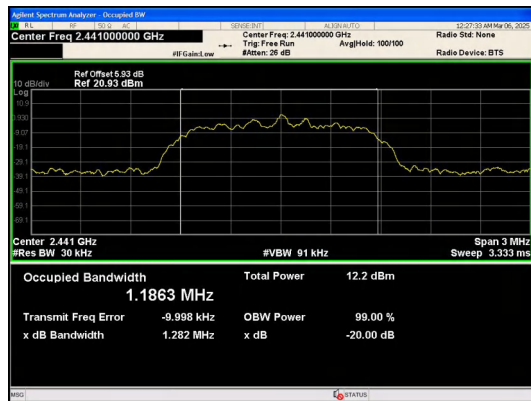
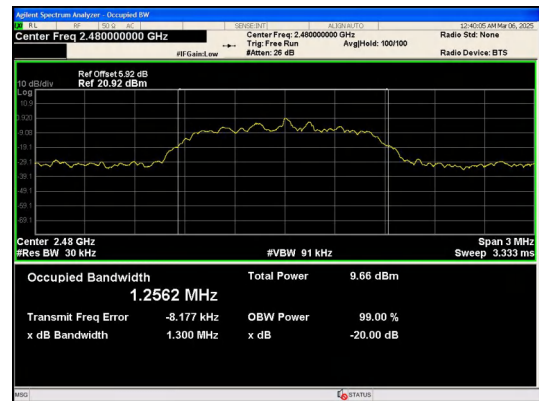
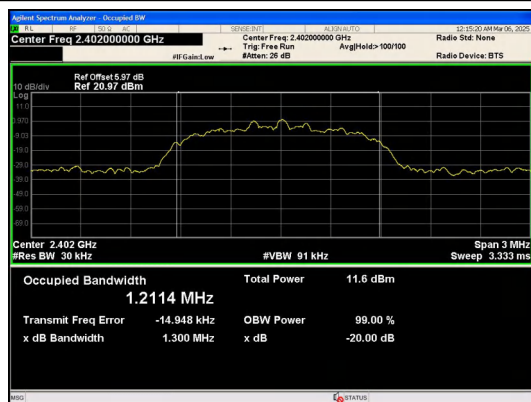


GFSK_DH5_Channel 78

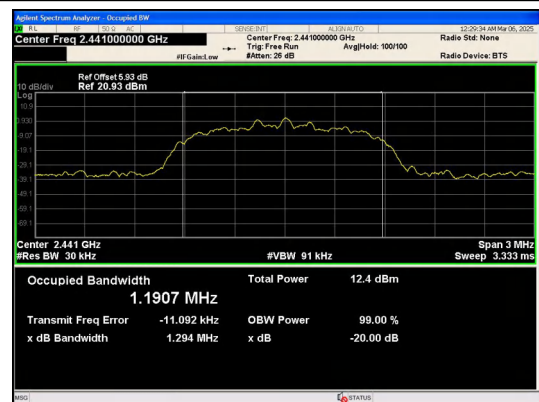

 $\pi/4$ DQPSK_2-DH1_Channel 0

 $\pi/4$ 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



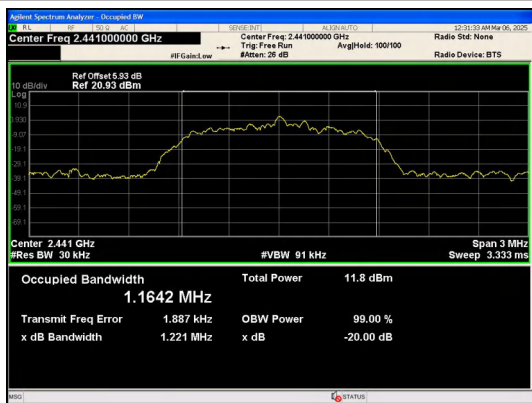
8DPSK_3-DH1_Channel 39



8DPSK_3-DH1_Channel 78



8DPSK_3-DH3_Channel 0



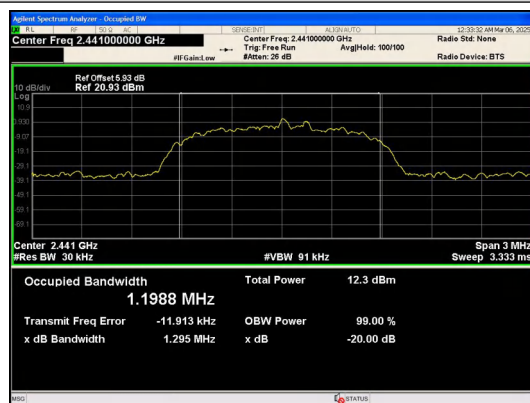
8DPSK_3-DH3_Channel 39



8DPSK_3-DH3_Channel 78



8DPSK_3-DH5_Channel 0



8DPSK_3-DH5_Channel 39



8DPSK_3-DH5_Channel 78