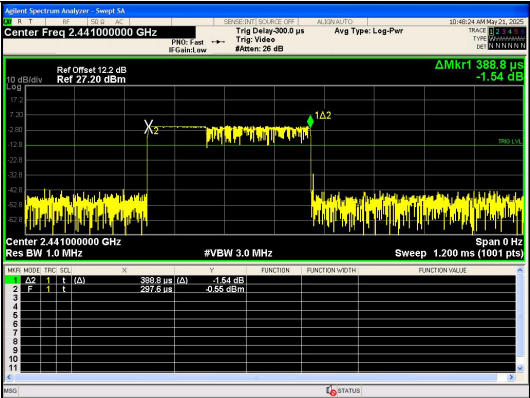
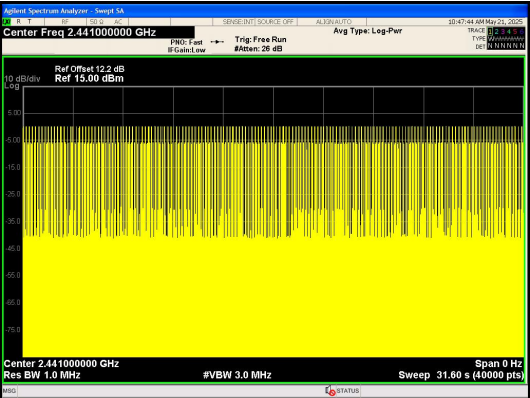
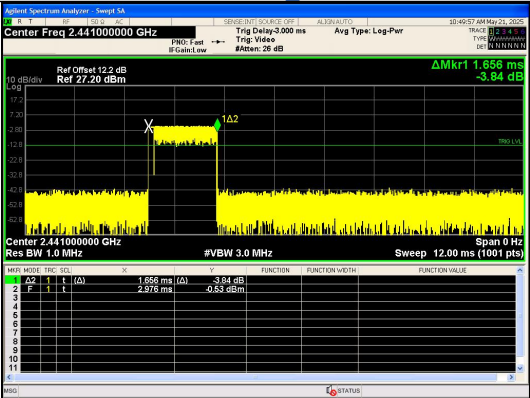




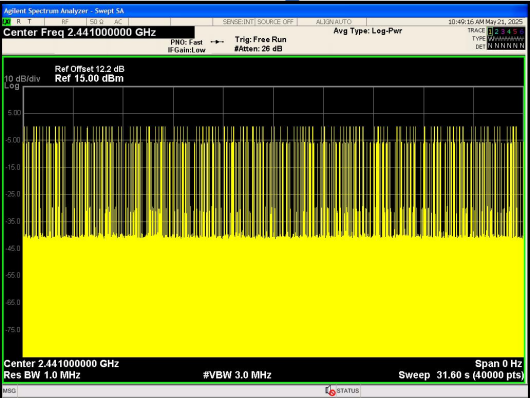
Pulse Width
 $\pi/4$ DQPSK_2-DH1



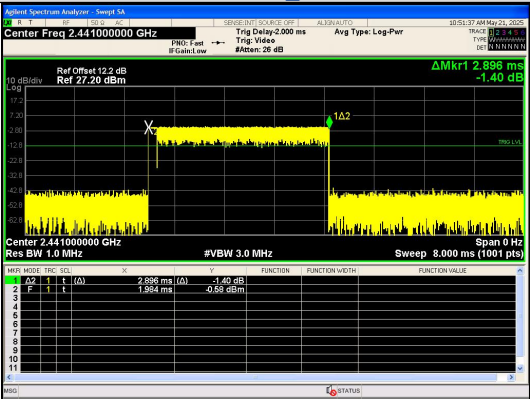
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH1



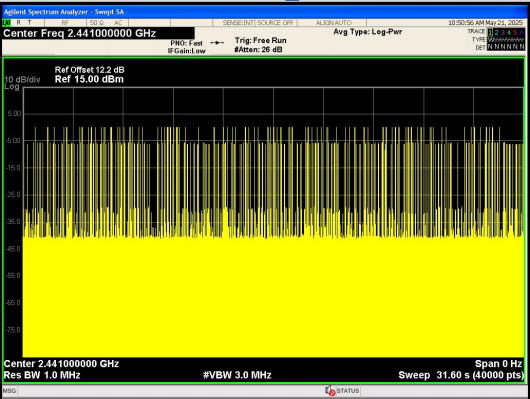
Pulse Width
 $\pi/4$ DQPSK_2-DH3



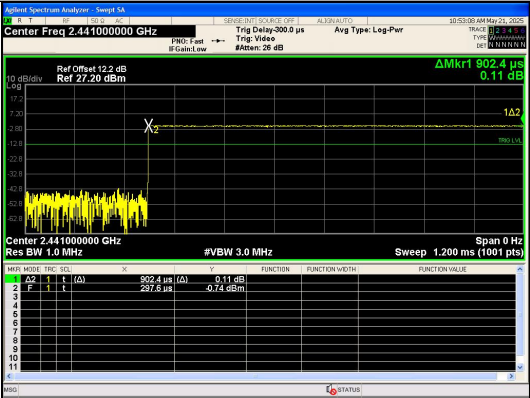
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH3



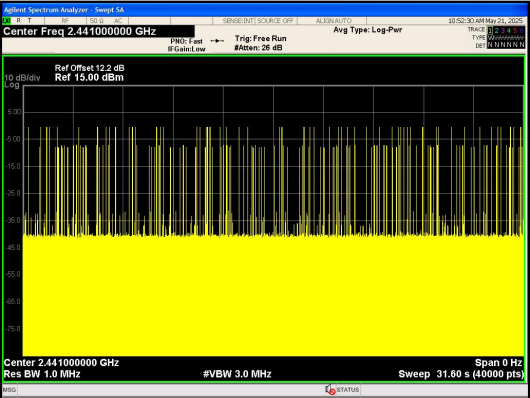
Pulse Width
 $\pi/4$ DQPSK_2-DH5



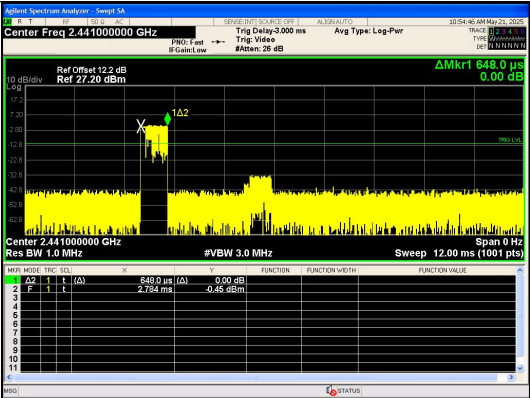
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH5



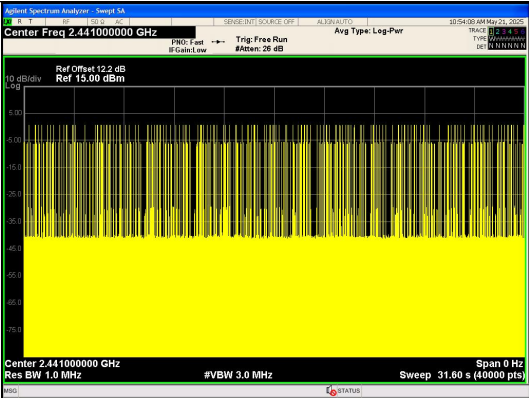
Pulse Width
8DPSK_3-DH1



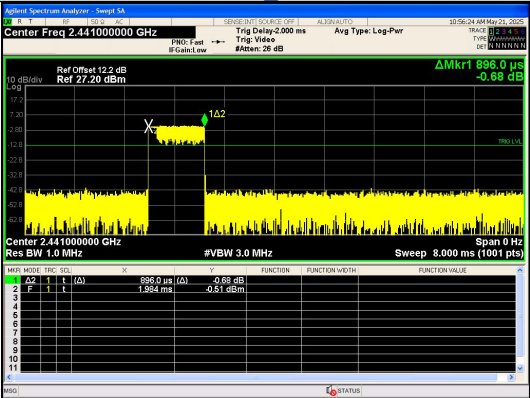
Number of Pulses in 31.6 seconds
8DPSK_3-DH1



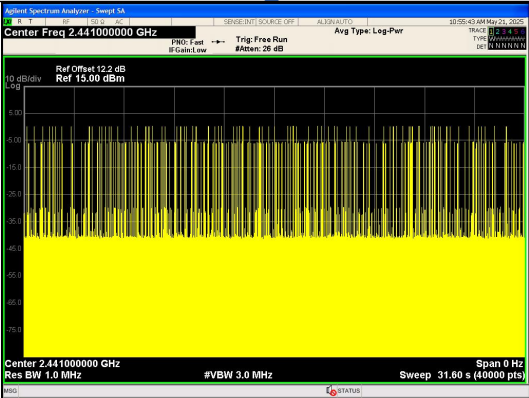
Pulse Width
8DPSK_3-DH3



Number of Pulses in 31.6 seconds
8DPSK_3-DH3



Pulse Width
8DPSK_3-DH5



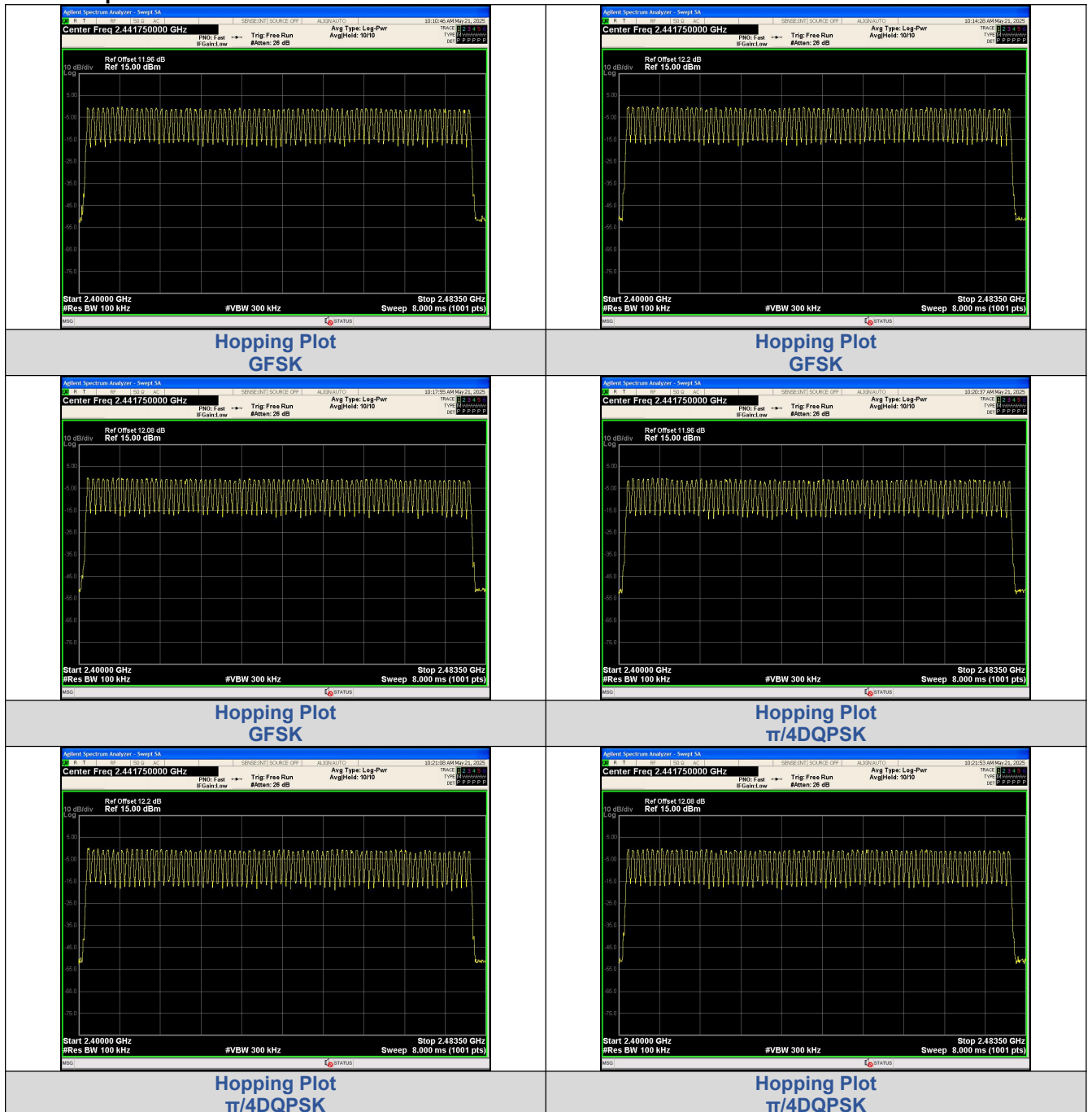
Number of Pulses in 31.6 seconds
8DPSK_3-DH5

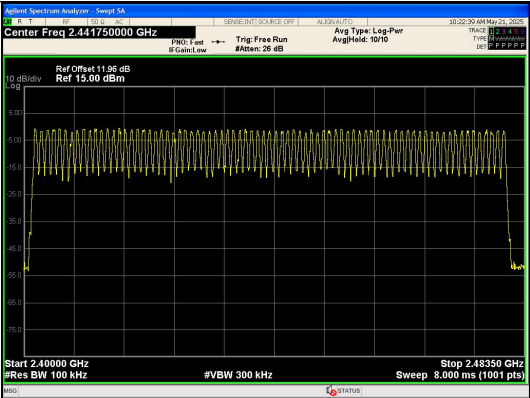
APPENDIX III. Number Of Hopping Channel

Test Result

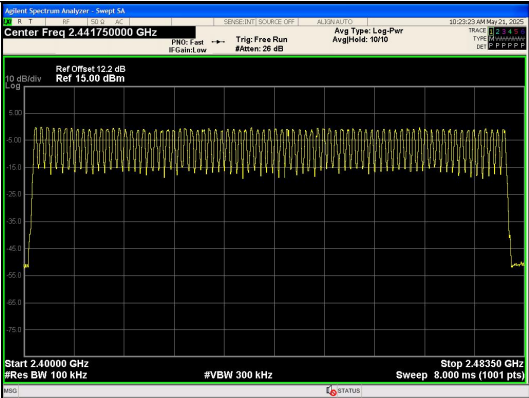
Modulation	Packet	Number of Hopping Channel	Limit	Result
GFSK	DH5	79	15	PASS
GFSK	DH5	79	15	PASS
GFSK	DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS

Test Graphs

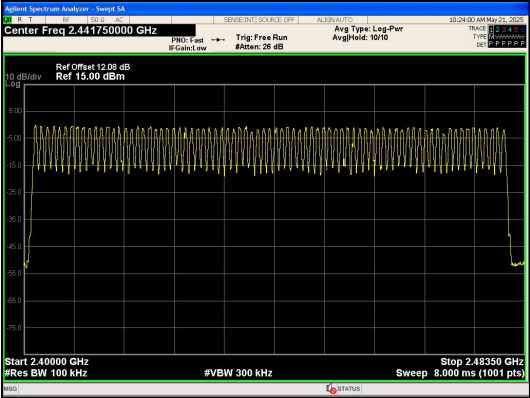




Hopping Plot
8DPSK



Hopping Plot
8DPSK

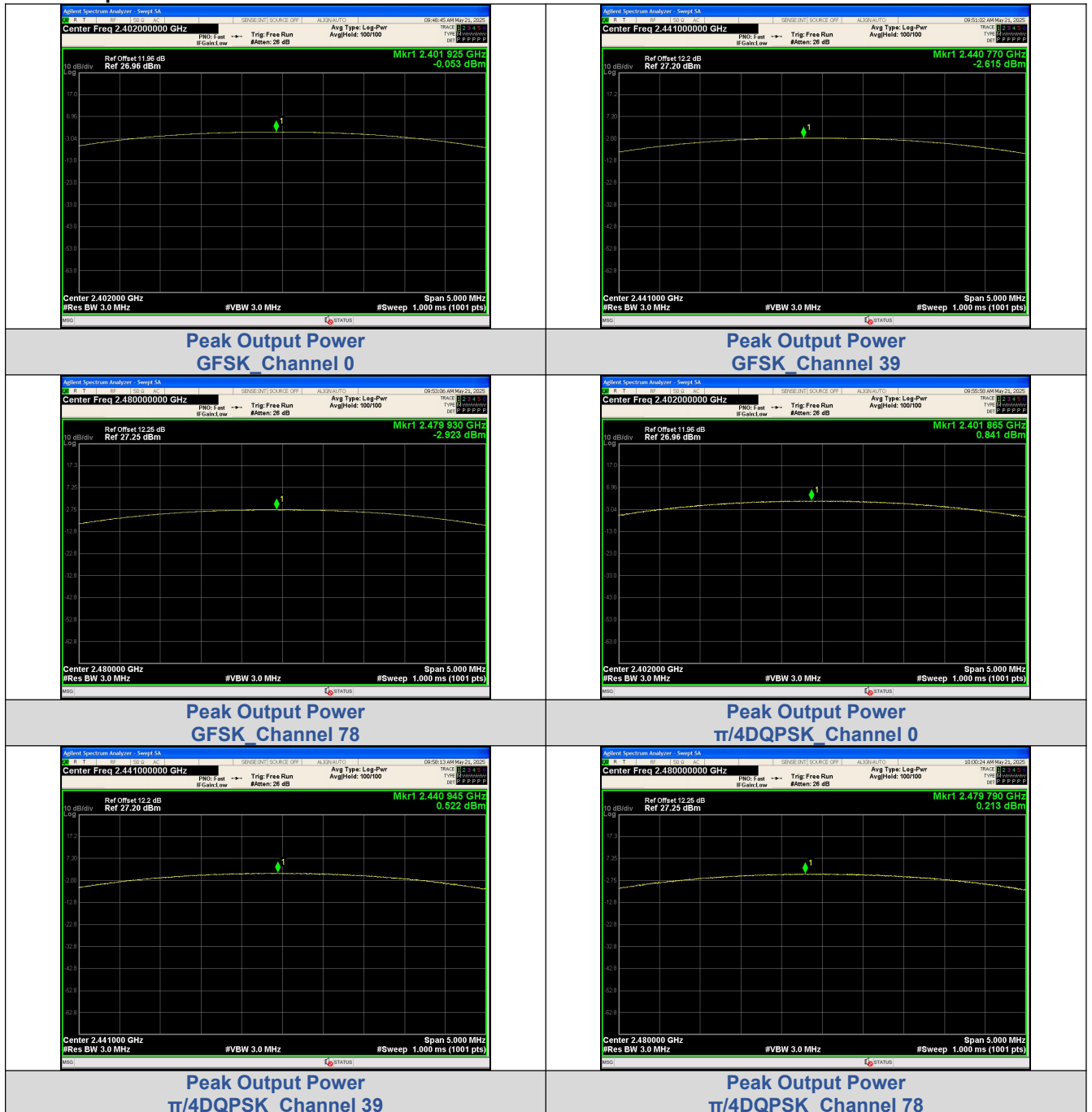


Hopping Plot
8DPSK

APPENDIX IV. Conducted Peak Output Power Test Result

Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Max. Avg. Power (dBm)	Limit (dBm)	Result
GFSK	DH5	0	-0.05	0.99	None	≤30	PASS
		39	-2.62	0.55	None		PASS
		78	-2.92	0.51	None		PASS
$\pi/4$ DQPSK	2-DH5	0	0.84	1.21	None	≤20.97	PASS
		39	0.52	1.13	None		PASS
		78	0.21	1.05	None		PASS
8DPSK	3-DH5	0	0.91	1.23	None		PASS
		39	0.66	1.16	None		PASS
		78	0.31	1.07	None		PASS

Test Graphs

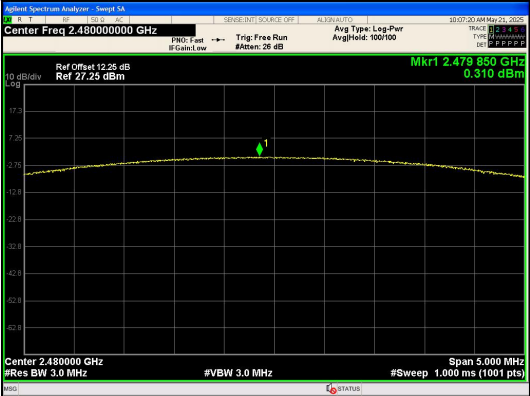




Peak Output Power
8DPSK Channel 0



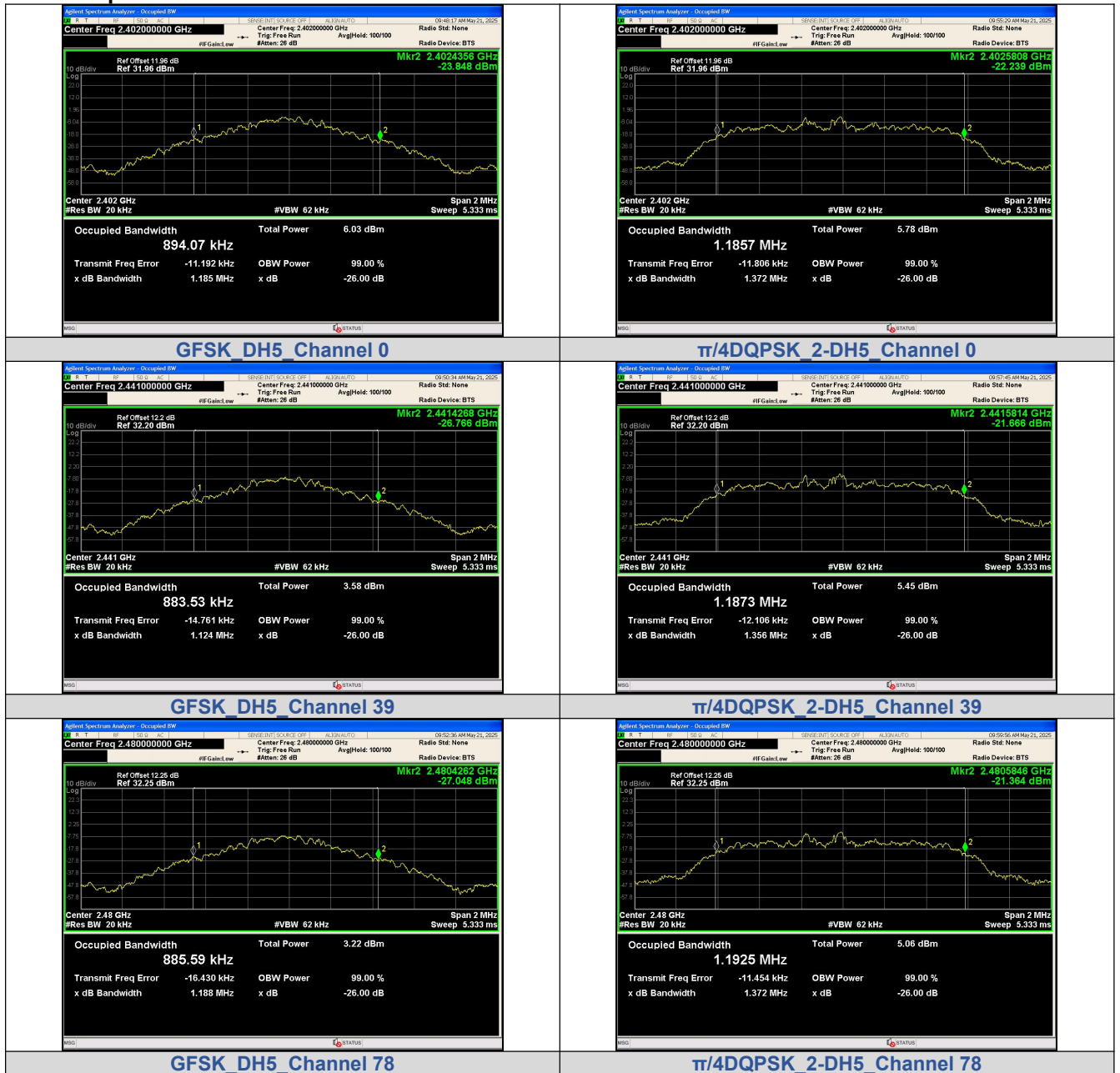
Peak Output Power
8DPSK Channel 39

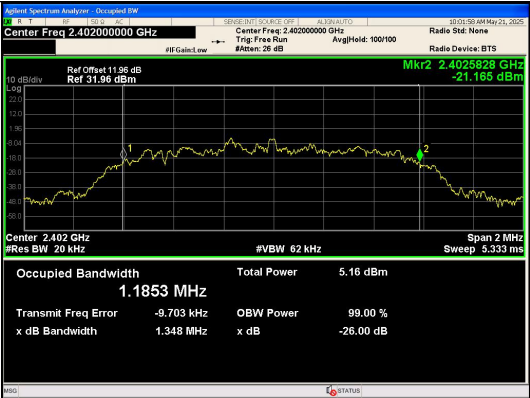


Peak Output Power
8DPSK Channel 78

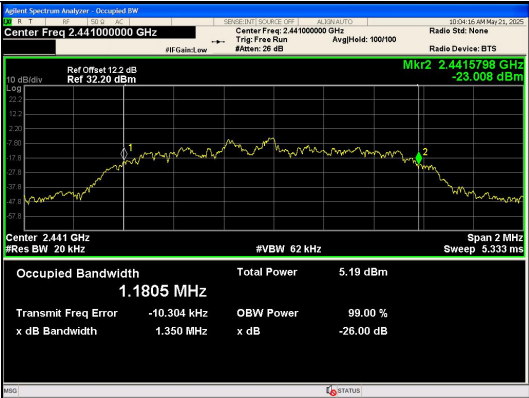
APPENDIX V. 99% Bandwidth**Test Result**

Modulation	Channel	Center Frequency (MHz)	99% BW (MHz)
GFSK	0	2402	0.89407
	39	2441	0.88353
	78	2480	0.88559
$\pi/4$ DQPSK	0	2402	1.1857
	39	2441	1.1873
	78	2480	1.1925
8DPSK	0	2402	1.1853
	39	2441	1.1805
	78	2480	1.1810

Test Graphs



8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39



8DPSK 3-DH5 Channel 78