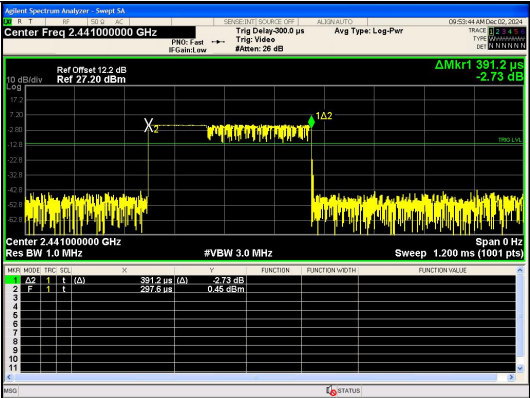
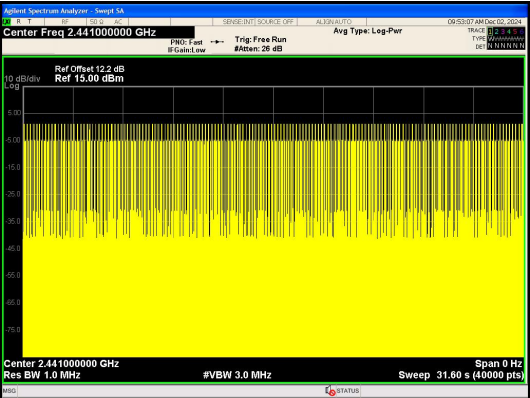
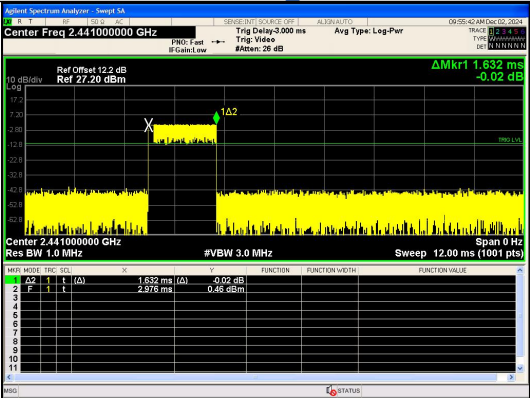




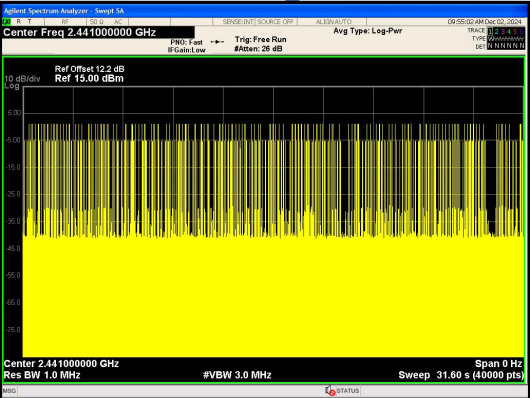
Pulse Width
 $\pi/4$ DQPSK_2-DH1



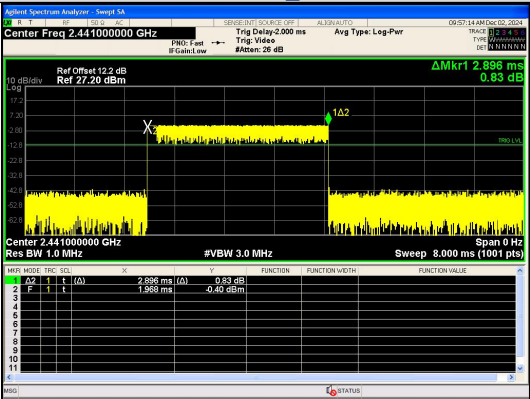
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH1



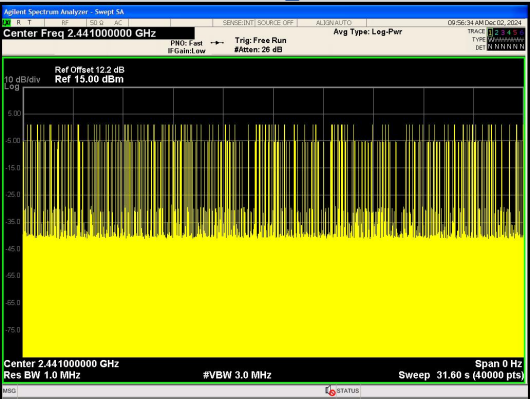
Pulse Width
 $\pi/4$ DQPSK_2-DH3



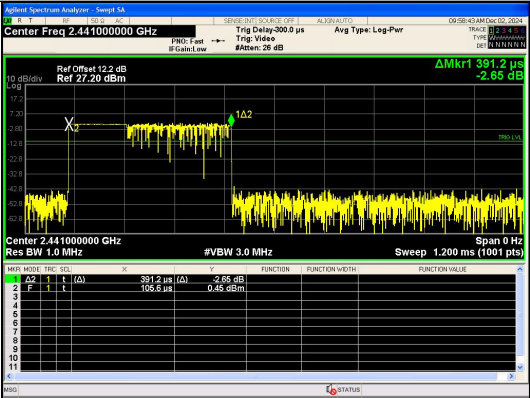
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH3



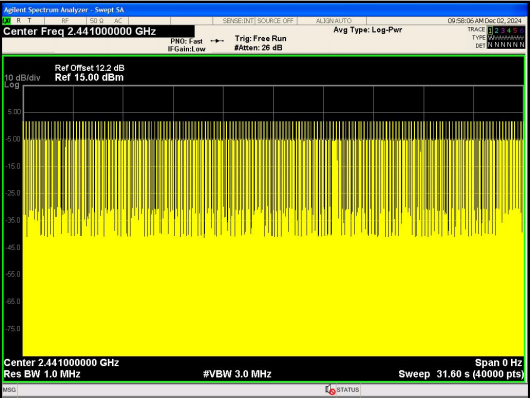
Pulse Width
 $\pi/4$ DQPSK_2-DH5



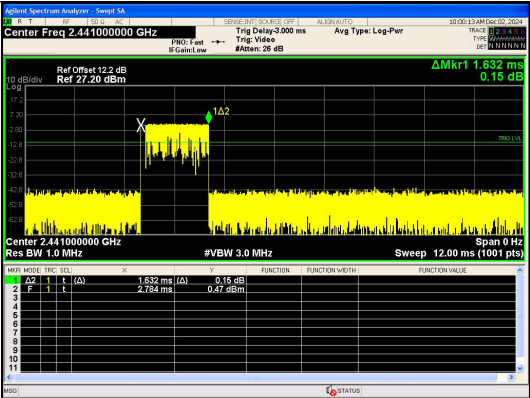
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH5



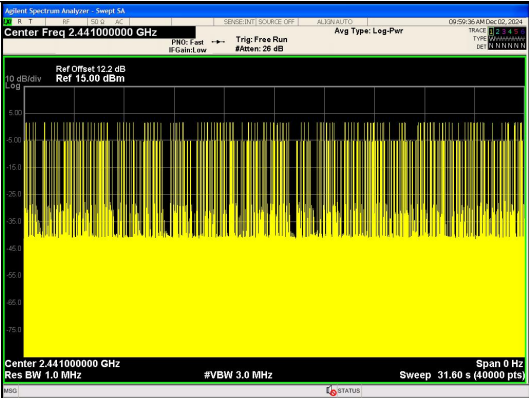
Pulse Width
8DPSK_3-DH1



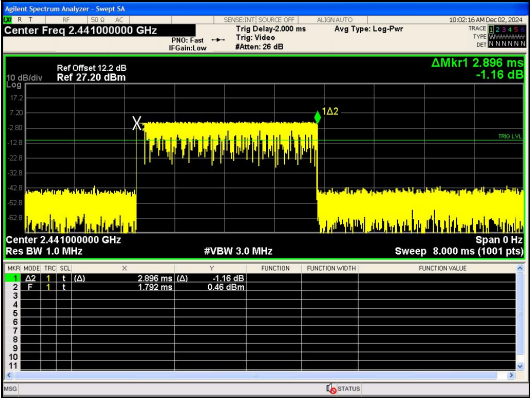
Number of Pulses in 31.6 seconds
8DPSK_3-DH1



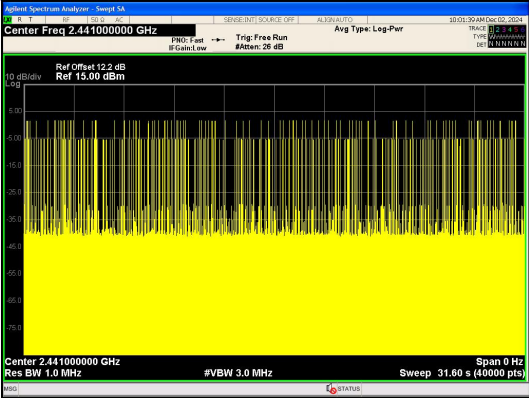
Pulse Width
8DPSK_3-DH3



Number of Pulses in 31.6 seconds
8DPSK_3-DH3



Pulse Width
8DPSK_3-DH5



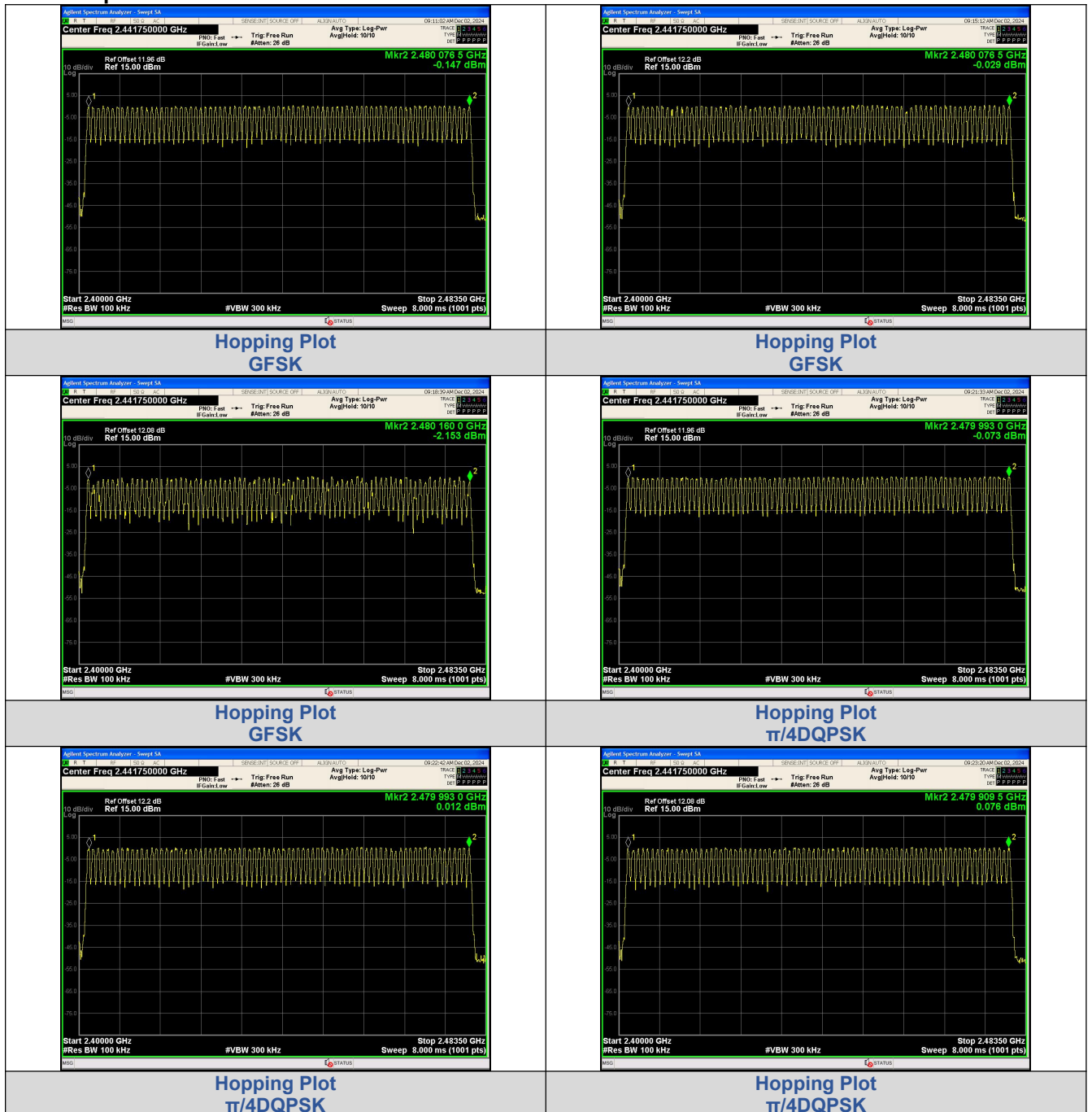
Number of Pulses in 31.6 seconds
8DPSK_3-DH5

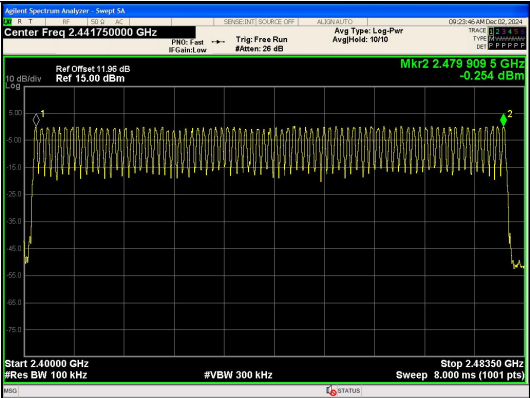
APPENDIX III. Number Of Hopping Channel

Test Result

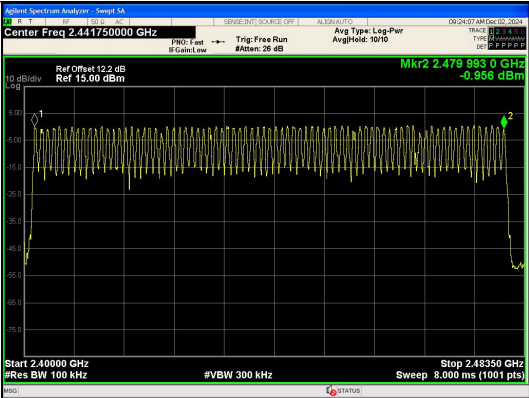
Modulation	Packet	Number of Hopping Channel	Limit	Result
GFSK	DH5	79	15	PASS
GFSK	DH5	79	15	PASS
GFSK	DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS

Test Graphs

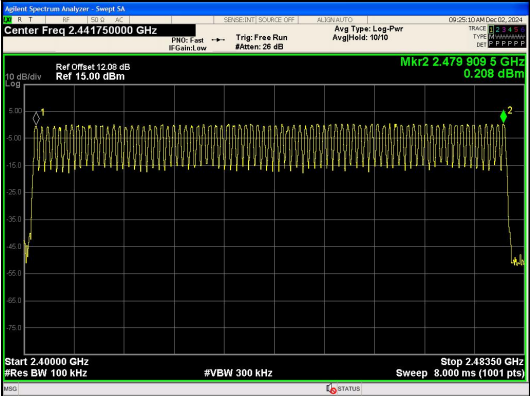




Hopping Plot
8DPSK



Hopping Plot
8DPSK



Hopping Plot
8DPSK

APPENDIX IV. Conducted Peak Output Power**Test Result**

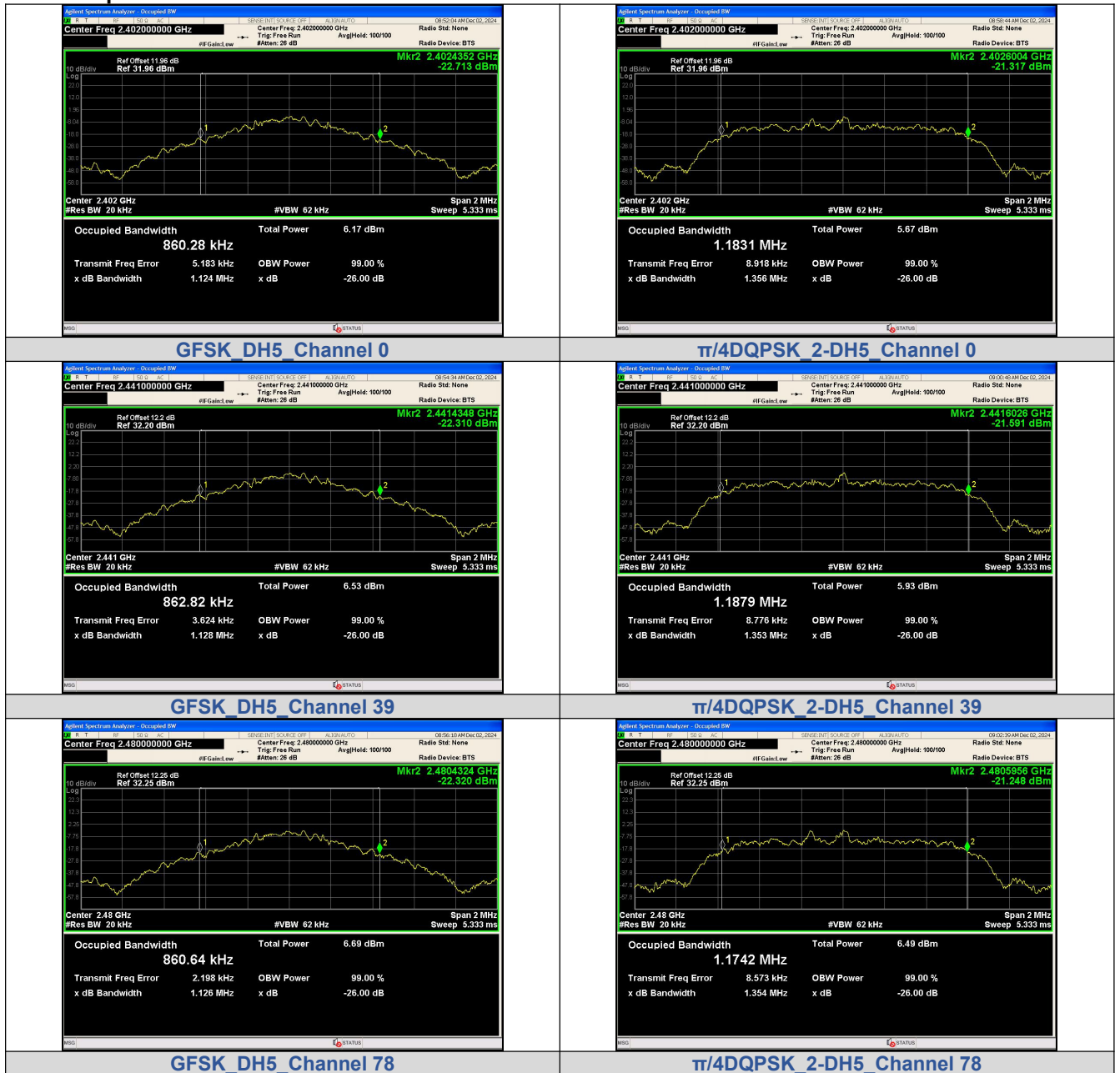
Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Max. Avg. Power (dBm)	Limit (dBm)	Result
GFSK	DH5	0	0.059	1.014	None	≤30	PASS
		39	0.542	1.133	None		PASS
		78	0.706	1.177	None		PASS
π/4DQPSK	2-DH5	0	1.086	1.284	None	≤20.97	PASS
		39	1.525	1.421	None		PASS
		78	1.689	1.475	None		PASS
8DPSK	3-DH5	0	1.474	1.404	None		PASS
		39	1.950	1.567	None		PASS
		78	2.084	1.616	None		PASS

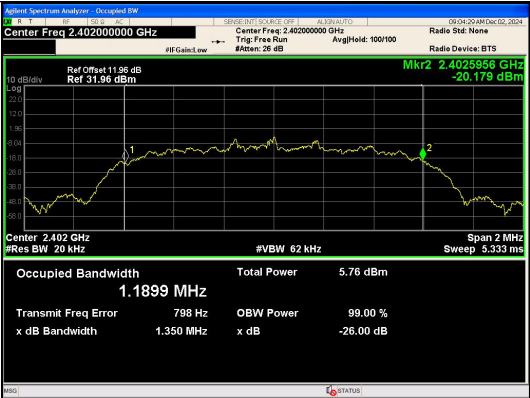
APPENDIX V. 99% Bandwidth

Test Result

Modulation	Channel	Center Frequency (MHz)	99% BW (MHz)
GFSK	0	2402	0.86028
	39	2441	0.86282
	78	2480	0.86064
$\pi/4$ DQPSK	0	2402	1.1831
	39	2441	1.1879
	78	2480	1.1742
8DPSK	0	2402	1.1899
	39	2441	1.1935
	78	2480	1.1966

Test Graphs

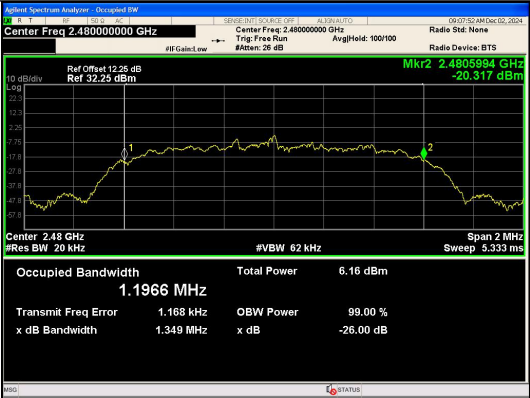




8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39



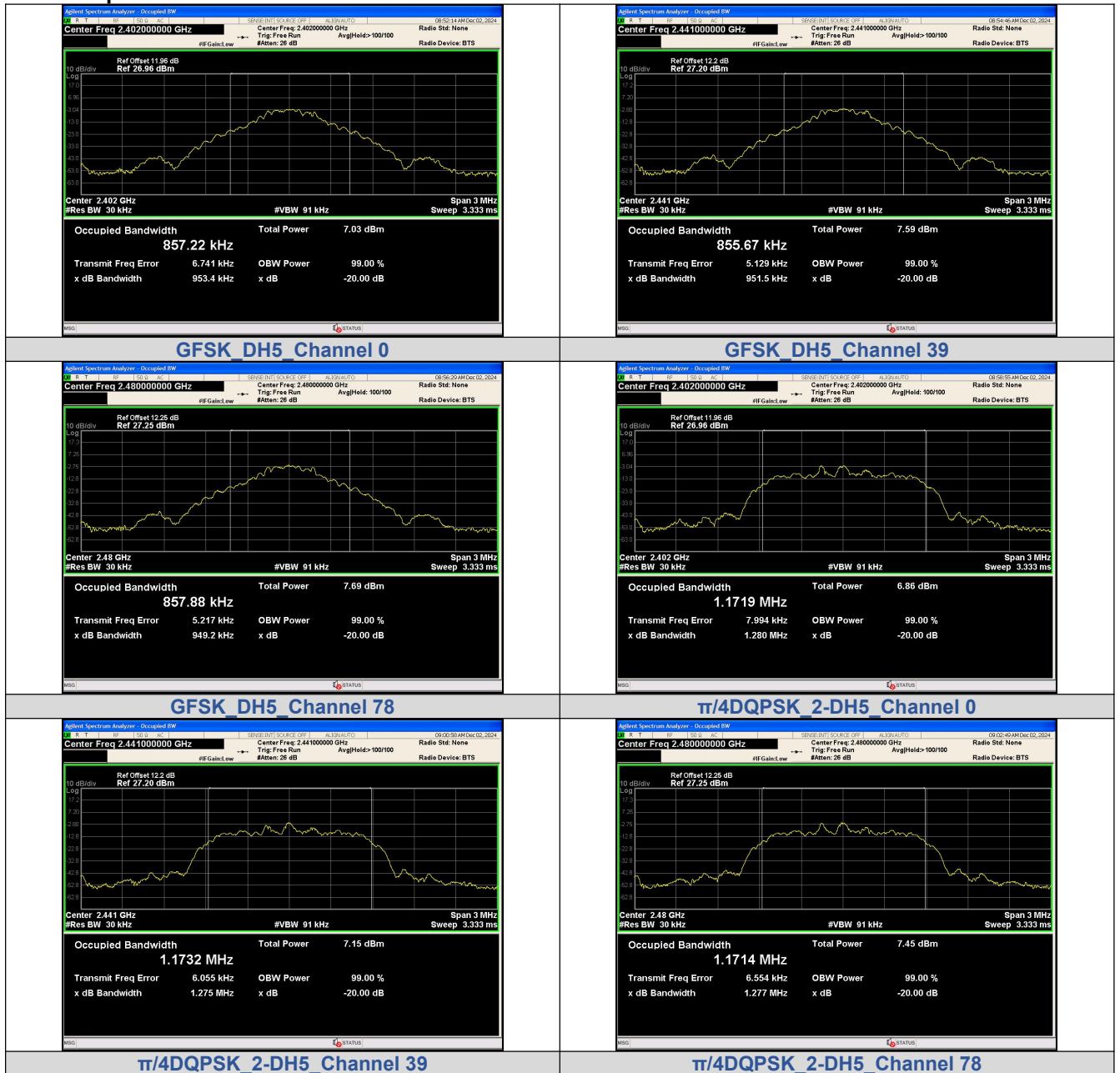
8DPSK 3-DH5 Channel 78

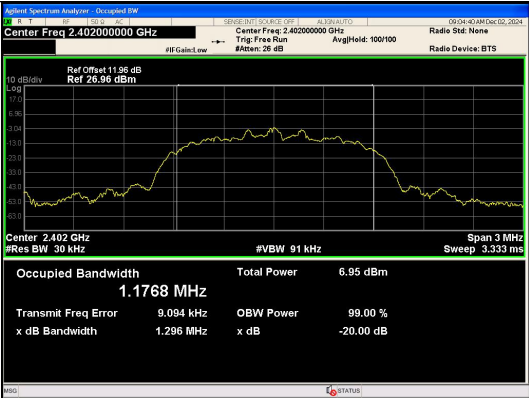
APPENDIX VI. 20dB Bandwidth

Test Result

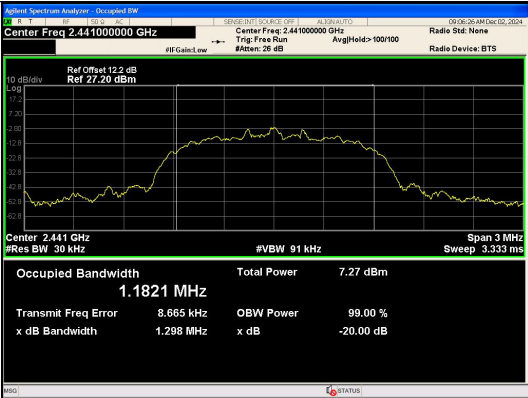
Modulation	Channel	Center Frequency (MHz)	20 dB Bandwidth (MHz)
GFSK	0	2402 MHz	0.9534
	39	2441 MHz	0.9515
	78	2480 MHz	0.9492
$\pi/4$ DQPSK	0	2402 MHz	1.280
	39	2441 MHz	1.275
	78	2480 MHz	1.277
8DPSK	0	2402 MHz	1.296
	39	2441 MHz	1.298
	78	2480 MHz	1.301

Test Graphs

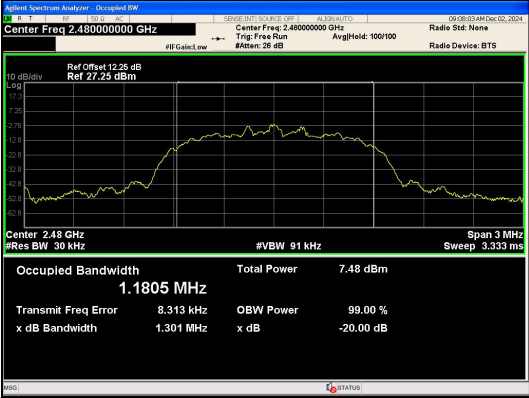




8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39



8DPSK 3-DH5 Channel 78