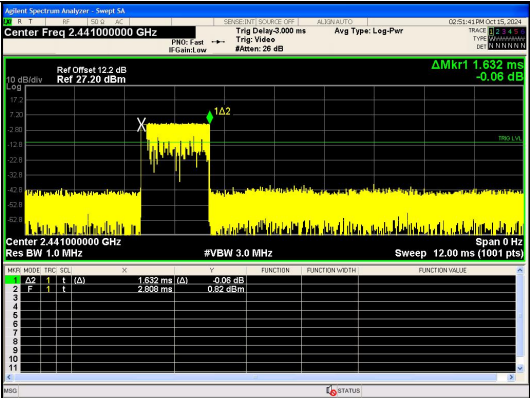
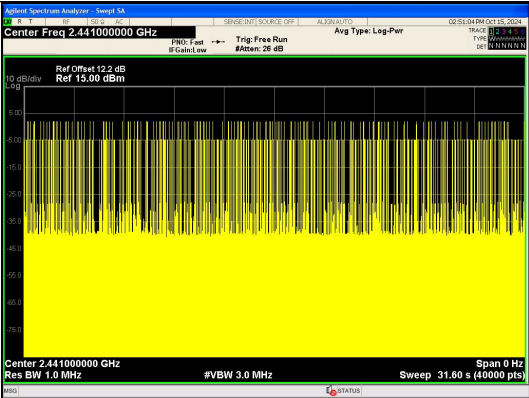
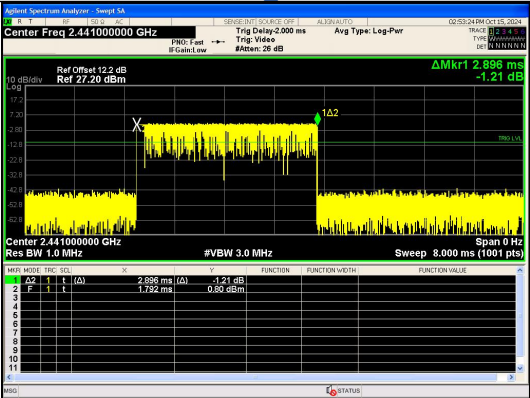




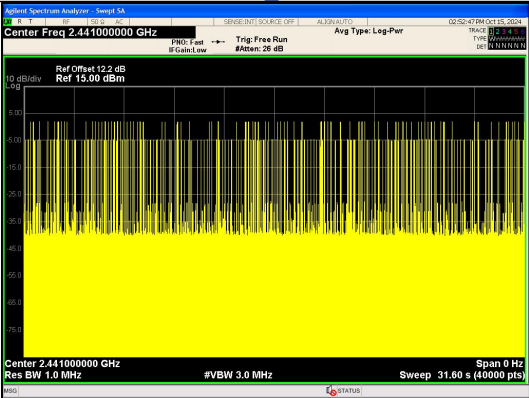
Pulse Width
8DPSK_3-DH3



Number of Pulses in 31.6 seconds
8DPSK_3-DH3



Pulse Width
8DPSK_3-DH5



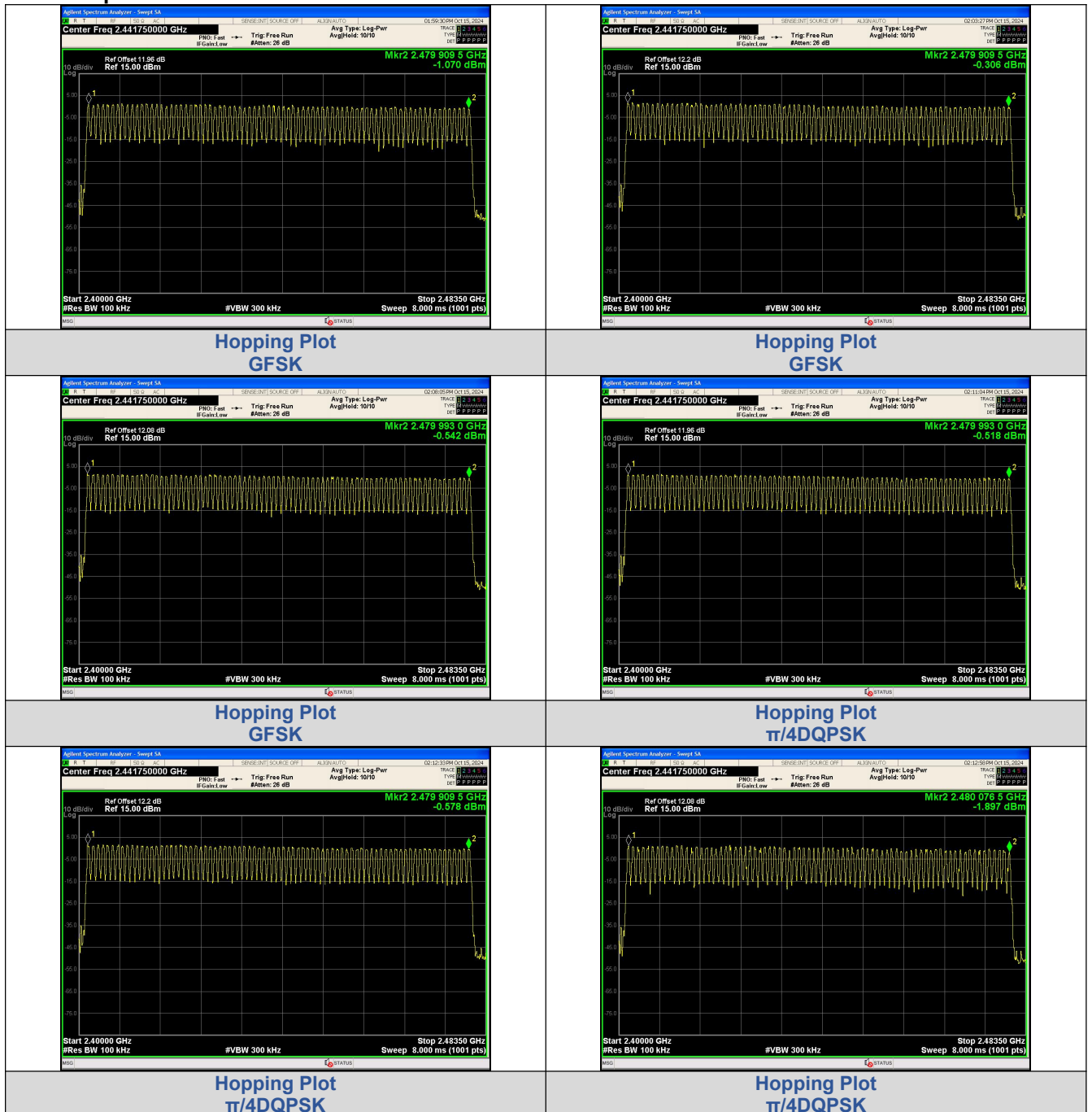
Number of Pulses in 31.6 seconds
8DPSK_3-DH5

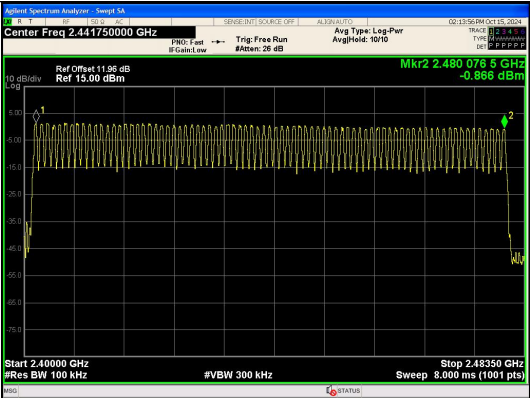
APPENDIX III. Number Of Hopping Channel

Test Result

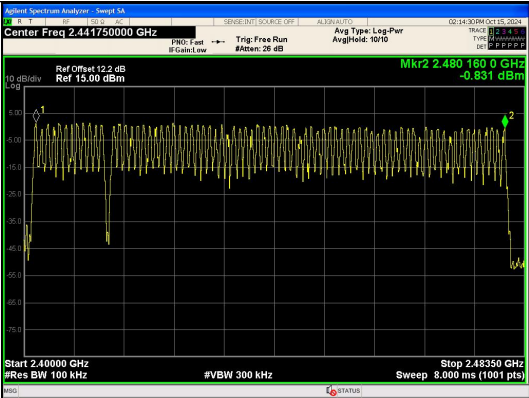
Modulation	Packet	Number of Hopping Channel	Limit	Result
GFSK	DH5	79	15	PASS
GFSK	DH5	79	15	PASS
GFSK	DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS

Test Graphs

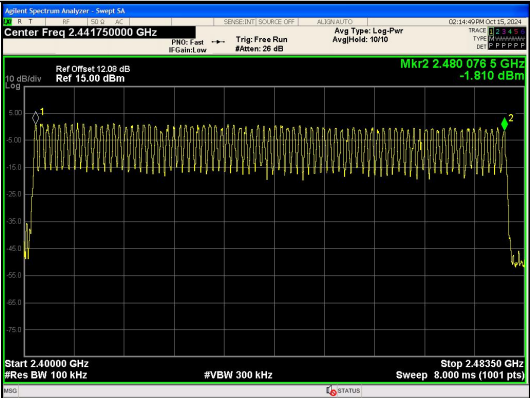




Hopping Plot
8DPSK



Hopping Plot
8DPSK



Hopping Plot
8DPSK

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

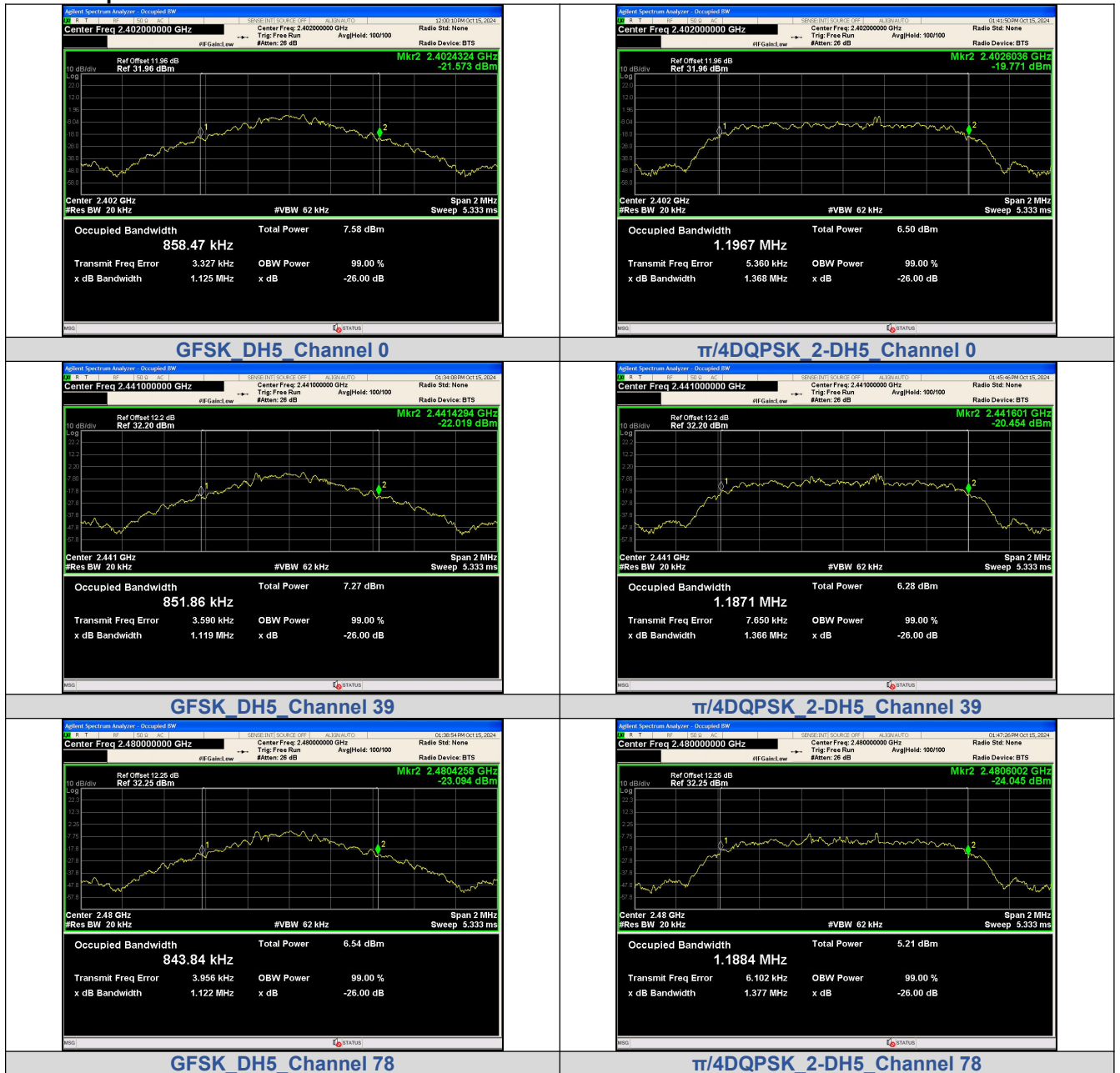
Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Max. Avg. Power (dBm)	Limit (dBm)	Result
GFSK	DH5	0	1.623	1.453	None	≤30	PASS
		39	1.065	1.278	None		PASS
		78	0.163	1.038	None		PASS
π/4DQPSK	2-DH5	0	2.498	1.777	None	≤20.97	PASS
		39	1.908	1.552	None		PASS
		78	1.058	1.276	None		PASS
8DPSK	3-DH5	0	2.922	1.960	None		PASS
		39	2.307	1.701	None		PASS
		78	1.488	1.409	None		PASS

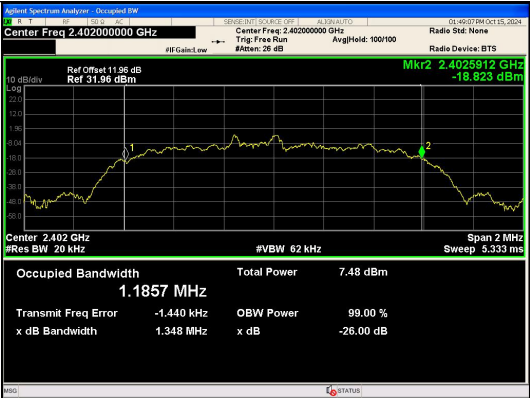
APPENDIX V. 99% Bandwidth

Test Result

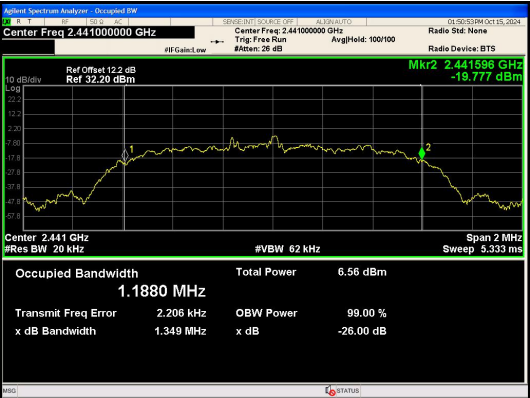
Modulation	Channel	Center Frequency (MHz)	99% BW (MHz)
GFSK	0	2402	0.85847
	39	2441	0.85186
	78	2480	0.84384
$\pi/4$ DQPSK	0	2402	1.1967
	39	2441	1.1871
	78	2480	1.1884
8DPSK	0	2402	1.1857
	39	2441	1.1880
	78	2480	1.1901

Test Graphs

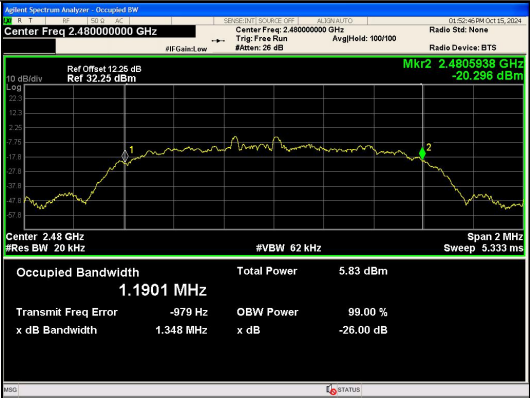




8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39



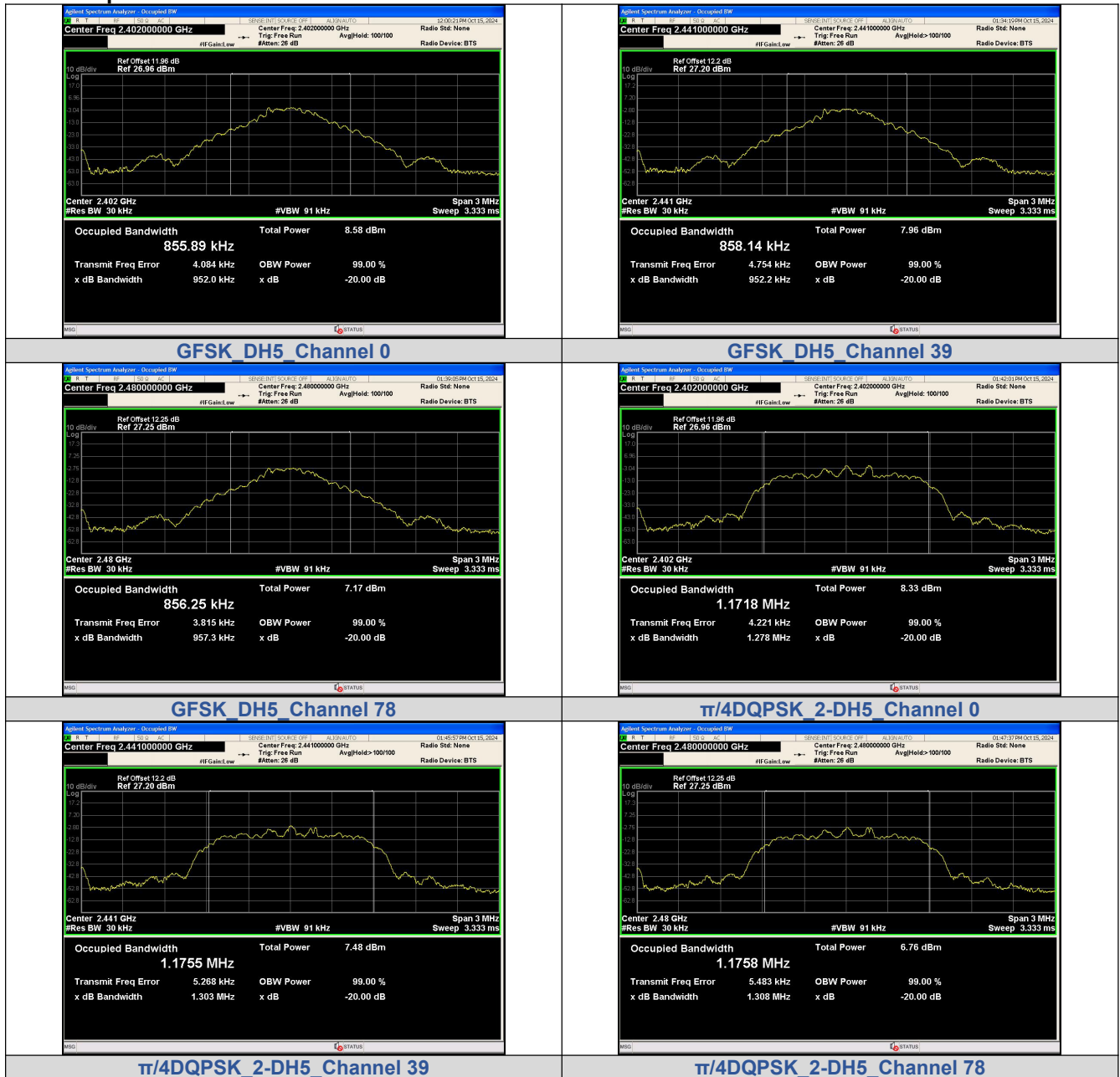
8DPSK 3-DH5 Channel 78

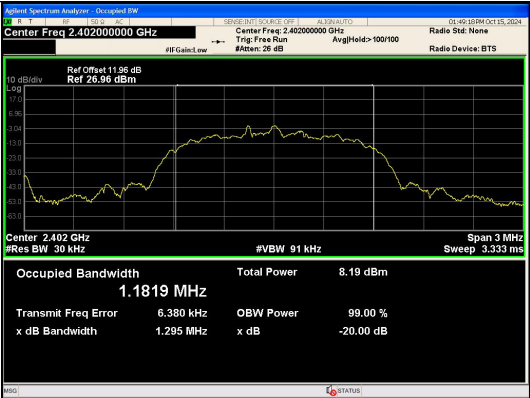
APPENDIX VI. 20dB Bandwidth

Test Result

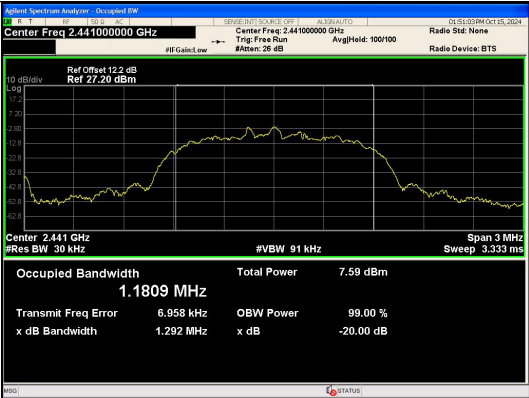
Modulation	Channel	Center Frequency (MHz)	20 dB Bandwidth (MHz)
GFSK	0	2402 MHz	0.9520
	39	2441 MHz	0.9522
	78	2480 MHz	0.9573
$\pi/4$ DQPSK	0	2402 MHz	1.278
	39	2441 MHz	1.303
	78	2480 MHz	1.308
8DPSK	0	2402 MHz	1.295
	39	2441 MHz	1.292
	78	2480 MHz	1.298

Test Graphs

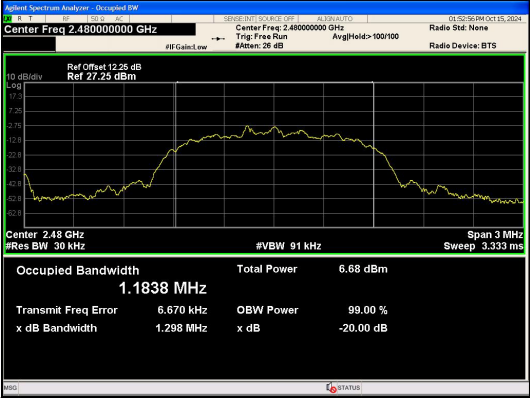




8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39



8DPSK 3-DH5 Channel 78

APPENDIX VII. Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2439.8707	2441.0516	1.1809	0.635	PASS
GFSK	DH5	2440.0654	2441.0738	1.0084	0.635	PASS
GFSK	DH5	2439.8437	2440.8713	1.0276	0.638	PASS
$\pi/4$ DQPSK	2-DH5	2439.9919	2440.847	0.8551	0.852	PASS
$\pi/4$ DQPSK	2-DH5	2439.8395	2440.8278	0.9883	0.869	PASS
$\pi/4$ DQPSK	2-DH5	2439.9118	2441.1704	1.2586	0.872	PASS
8DPSK	3-DH5	2440.0129	2440.931	0.9181	0.863	PASS
8DPSK	3-DH5	2439.8557	2440.853	0.9973	0.861	PASS
8DPSK	3-DH5	2439.8329	2440.9769	1.1440	0.865	PASS

Test Graphs

