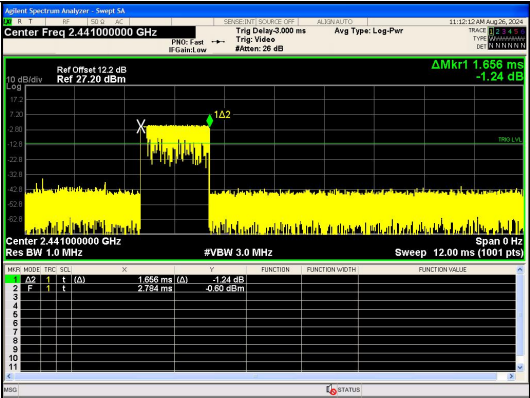
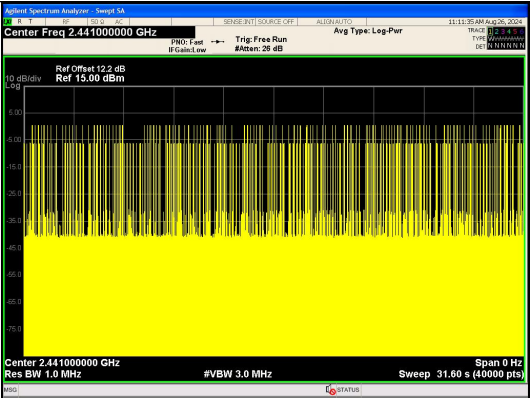
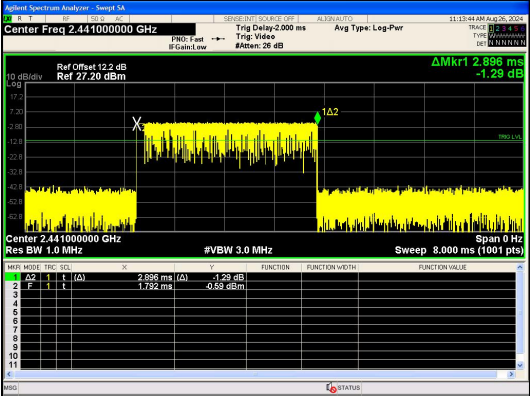




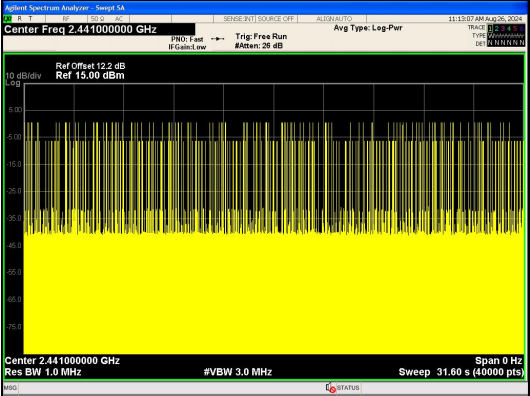
Pulse Width
8DPSK_3-DH3



Number of Pulses in 31.6 seconds
8DPSK_3-DH3



Pulse Width
8DPSK_3-DH5



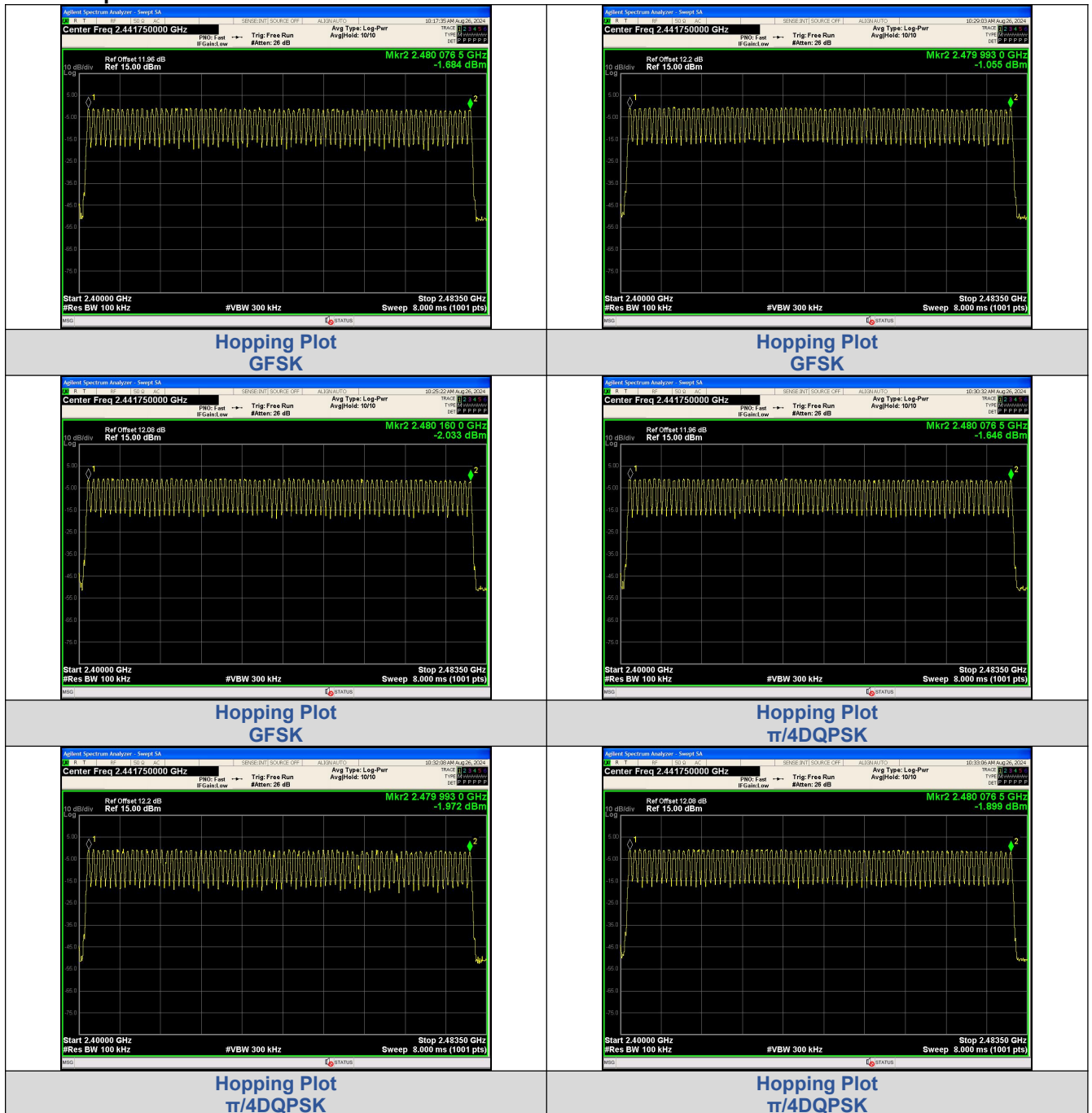
Number of Pulses in 31.6 seconds
8DPSK_3-DH5

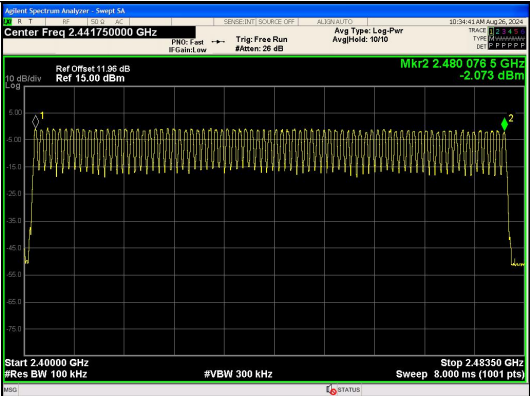
APPENDIX III. Number Of Hopping Channel

Test Result

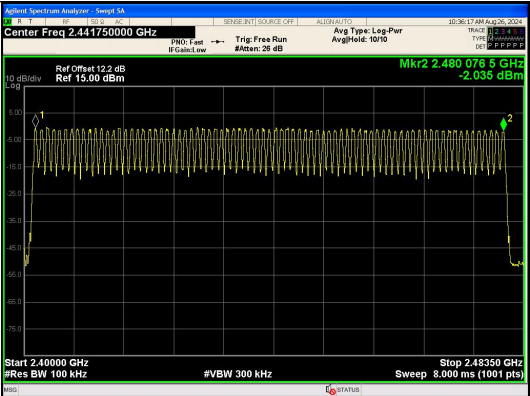
Modulation	Packet	Number of Hopping Channel	Limit	Result
GFSK	DH5	79	15	PASS
GFSK	DH5	79	15	PASS
GFSK	DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS

Test Graphs

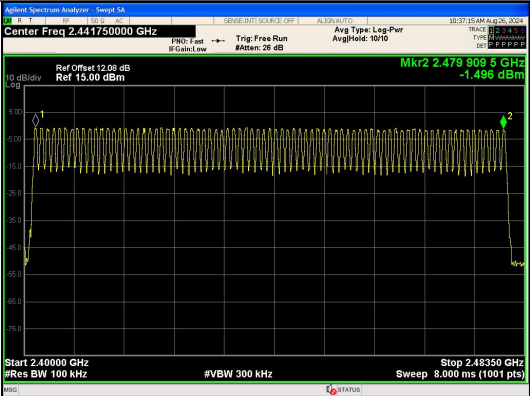




Hopping Plot
8DPSK



Hopping Plot
8DPSK



Hopping Plot
8DPSK

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

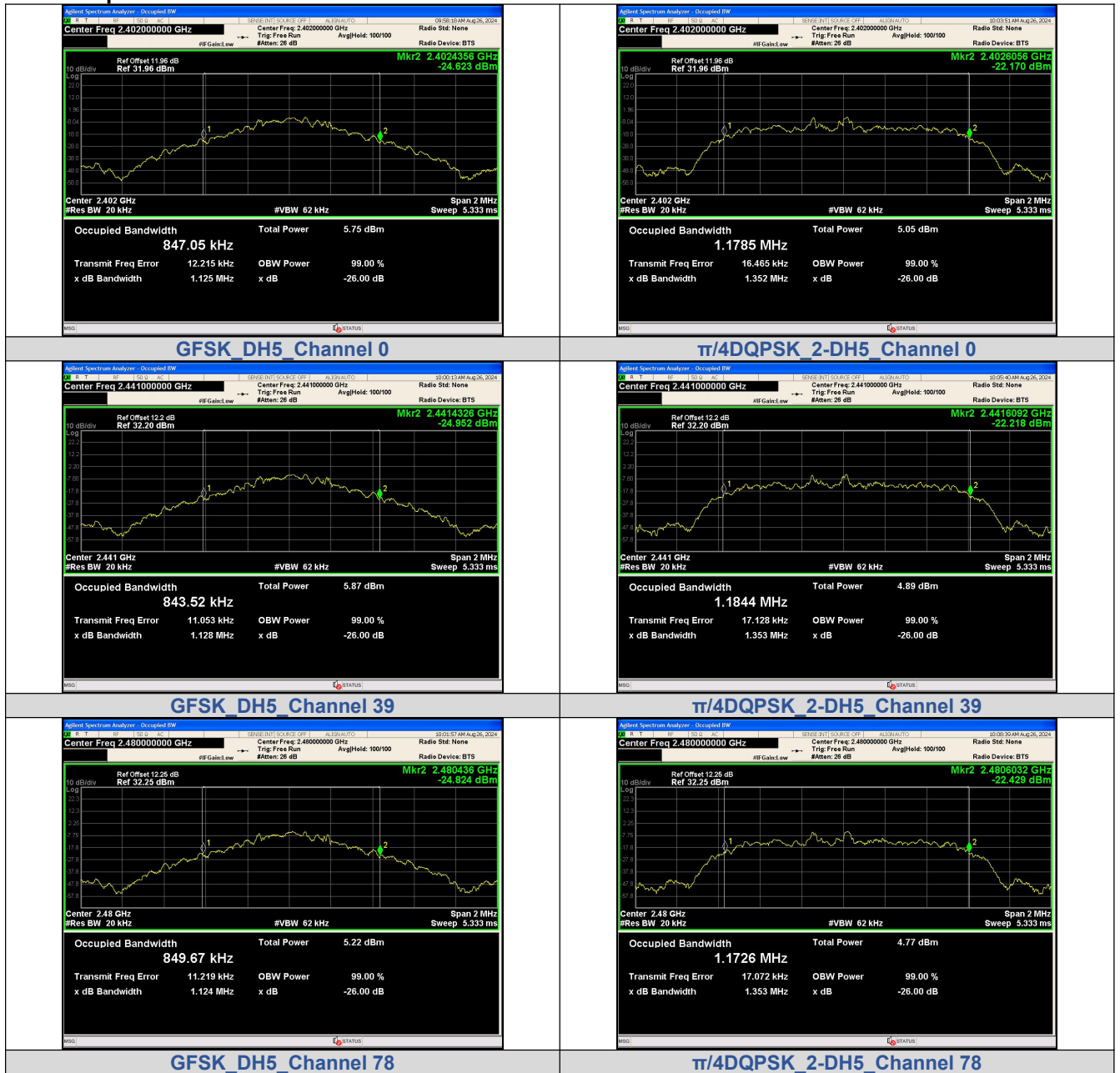
Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Max. Avg. Power (dBm)	Limit (dBm)	Result
GFSK	DH5	0	-0.586	0.874	None	≤30	PASS
		39	-0.462	0.899	None		PASS
		78	-1.006	0.793	None		PASS
π/4DQPSK	2-DH5	0	0.356	1.085	None	≤20.97	PASS
		39	0.475	1.116	None		PASS
		78	-0.060	0.986	None		PASS
8DPSK	3-DH5	0	0.774	1.195	None		PASS
		39	0.866	1.221	None		PASS
		78	0.322	1.077	None		PASS

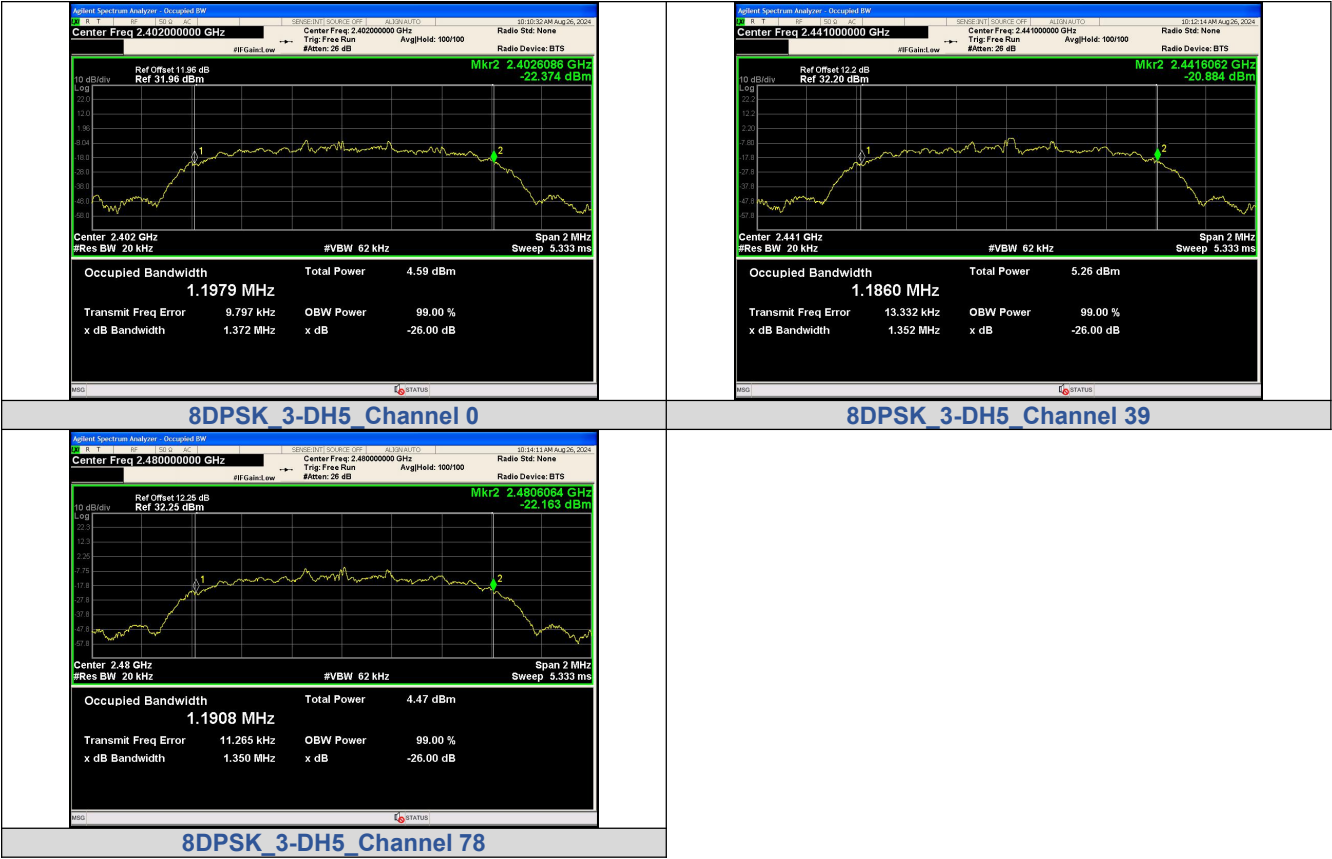
APPENDIX V.99% Bandwidth

Test Result

Modulation	Channel	Center Frequency (MHz)	99% BW (MHz)
GFSK	0	2402	0.84705
	39	2441	0.84352
	78	2480	0.84967
$\pi/4$ DQPSK	0	2402	1.1785
	39	2441	1.1844
	78	2480	1.1726
8DPSK	0	2402	1.1979
	39	2441	1.1860
	78	2480	1.1908

Test Graphs



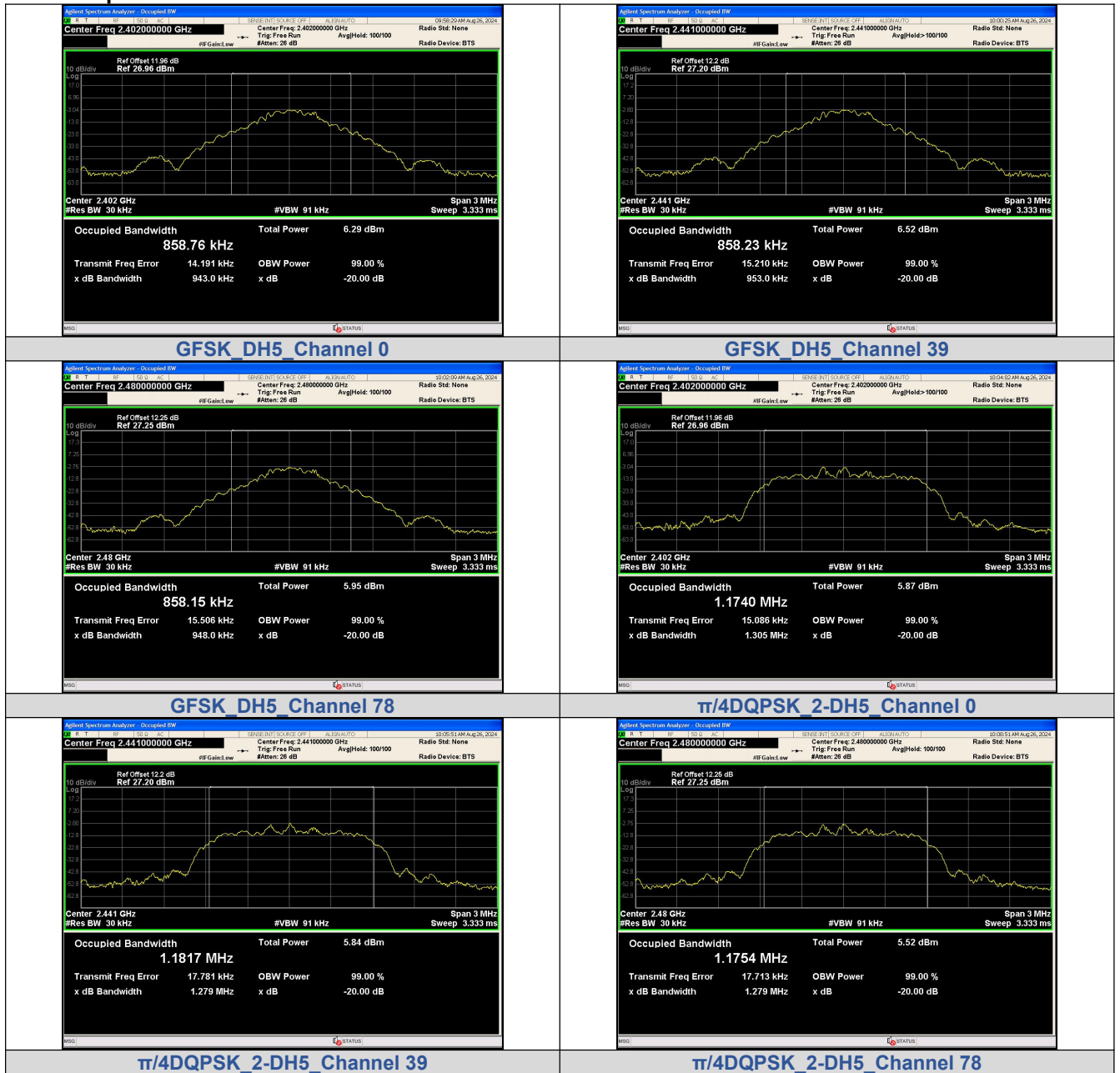


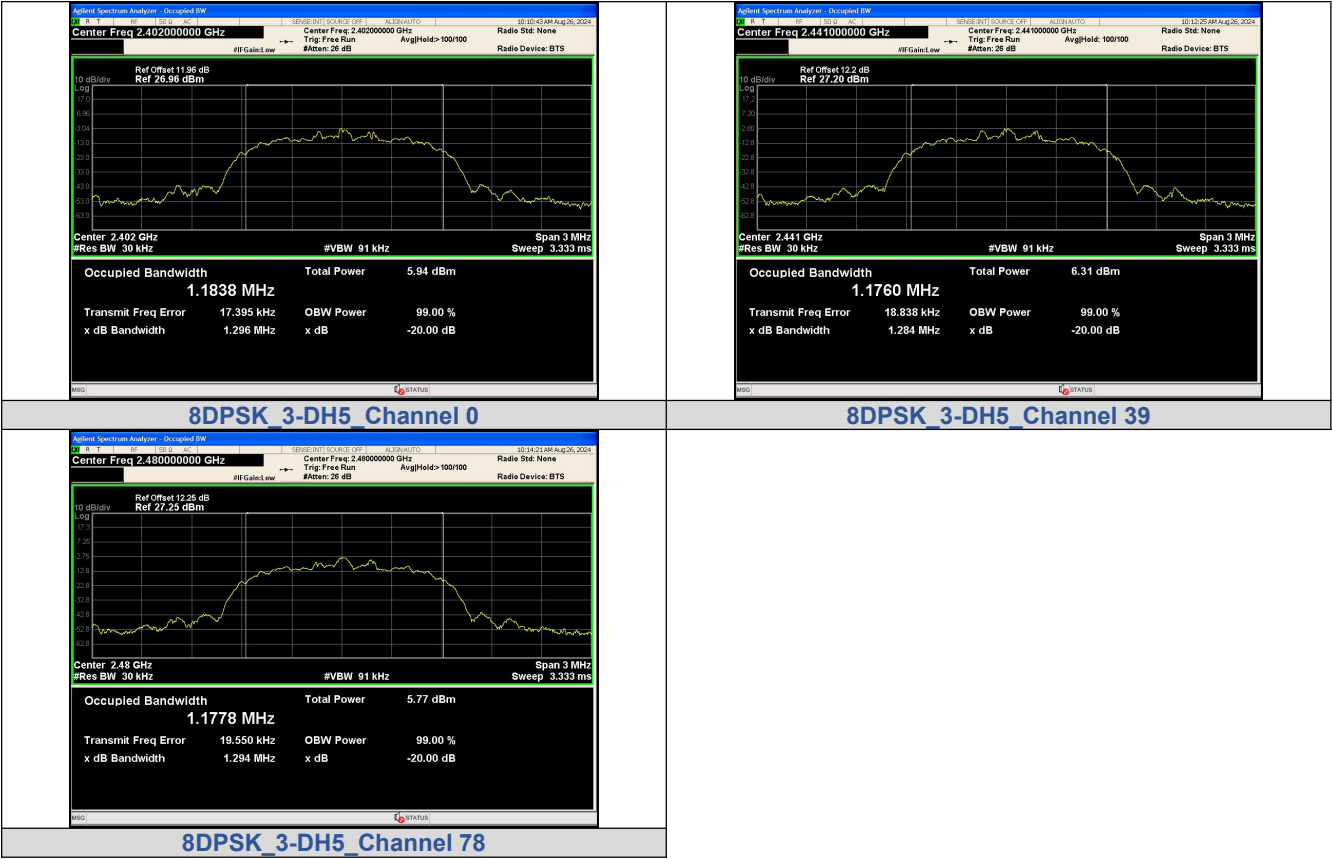
APPENDIX VI.20dB Bandwidth

Test Result

Modulation	Channel	Center Frequency (MHz)	20 dB Bandwidth (MHz)
GFSK	0	2402 MHz	0.9430
	39	2441 MHz	0.9530
	78	2480 MHz	0.9480
$\pi/4$ DQPSK	0	2402 MHz	1.305
	39	2441 MHz	1.279
	78	2480 MHz	1.279
8DPSK	0	2402 MHz	1.296
	39	2441 MHz	1.284
	78	2480 MHz	1.294

Test Graphs





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	2439.9712	2440.8677	0.8965	0.629	PASS
GFSK	DH5	2440.0192	2440.9913	0.9721	0.635	PASS
GFSK	DH5	2440.0762	2440.8554	0.7792	0.632	PASS
π /4DQPSK	2-DH5	2440.0363	2440.9883	0.9520	0.87	PASS
π /4DQPSK	2-DH5	2439.8596	2440.859	0.9994	0.853	PASS
π /4DQPSK	2-DH5	2439.9982	2440.874	0.8758	0.853	PASS
8DPSK	3-DH5	2439.8587	2440.9964	1.1377	0.864	PASS
8DPSK	3-DH5	2439.8413	2440.8719	1.0306	0.856	PASS
8DPSK	3-DH5	2439.8833	2441.1779	1.2946	0.863	PASS

Test Graphs

