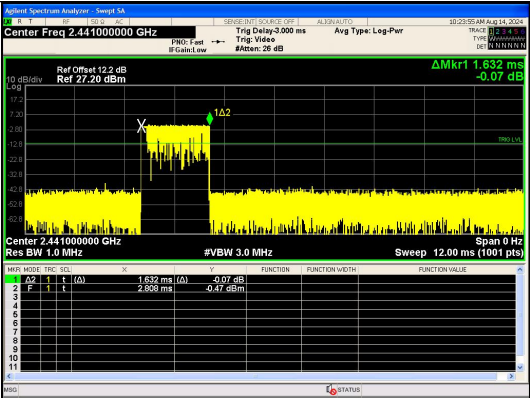
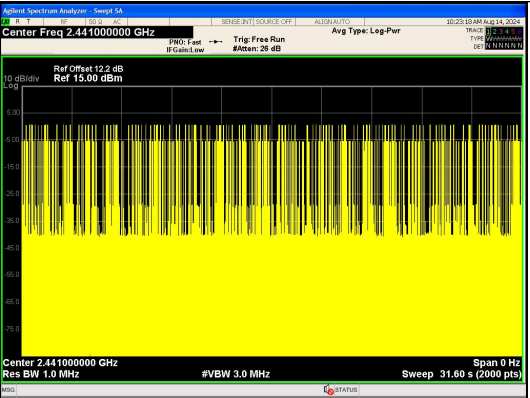
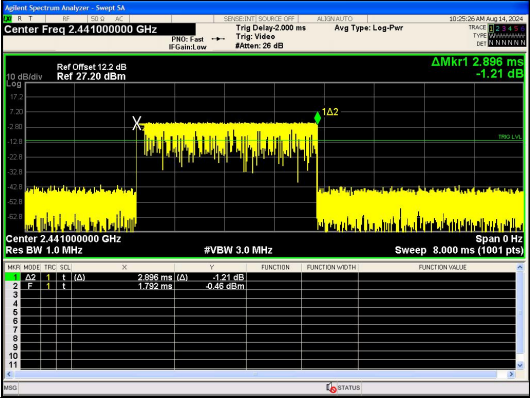




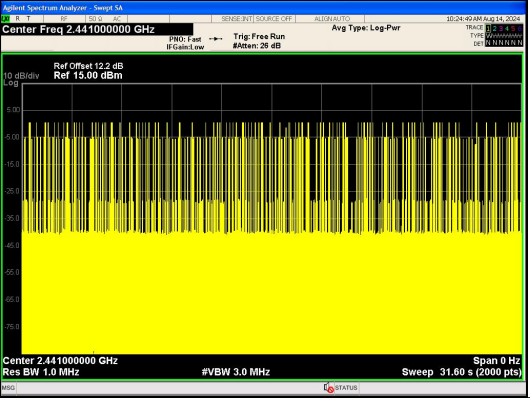
Pulse Width
8DPSK_3-DH3



Number of Pulses in 31.6 seconds
8DPSK_3-DH3



Pulse Width
8DPSK_3-DH5



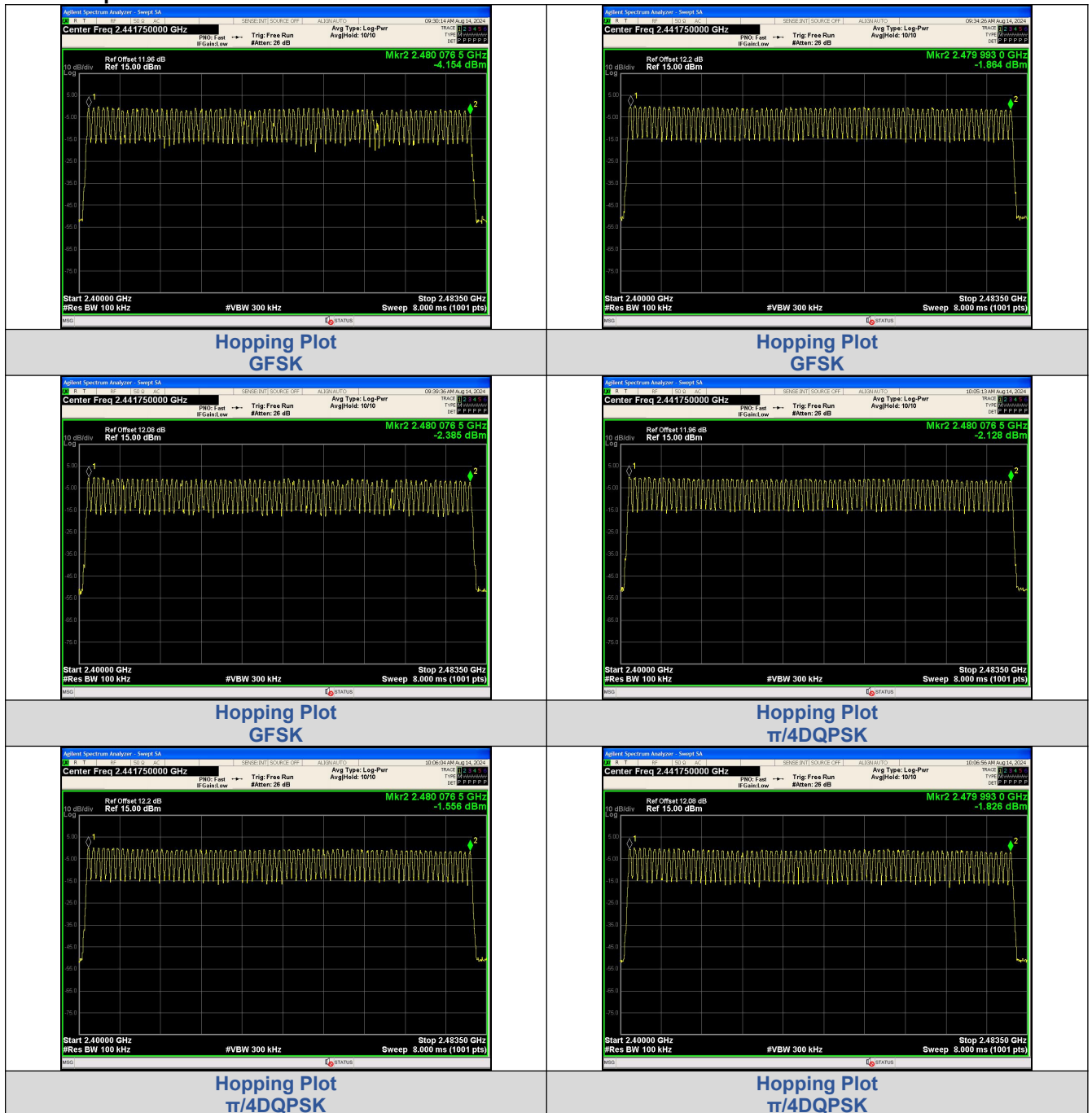
Number of Pulses in 31.6 seconds
8DPSK_3-DH5

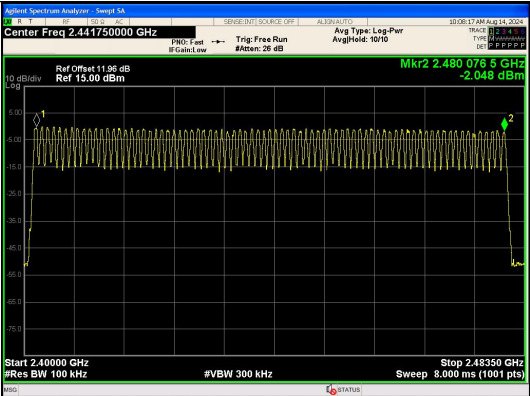
APPENDIX III.Number Of Hopping Channel

Test Result

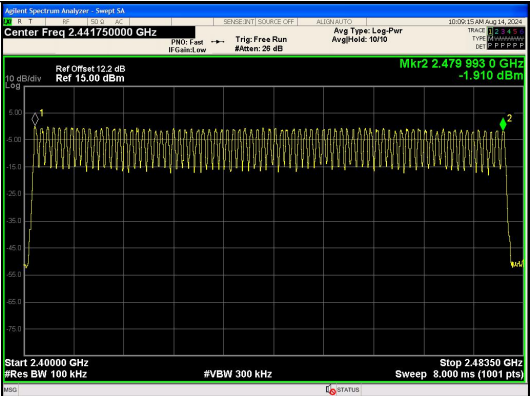
Modulation	Packet	Number of Hopping Channel	Limit	Result
GFSK	DH5	79	15	PASS
GFSK	DH5	79	15	PASS
GFSK	DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS

Test Graphs

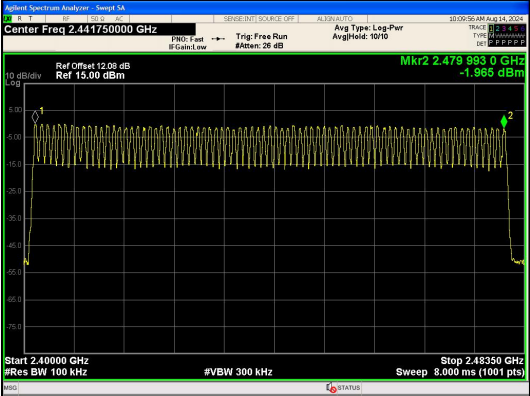




Hopping Plot
8DPSK



Hopping Plot
8DPSK



Hopping Plot
8DPSK

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

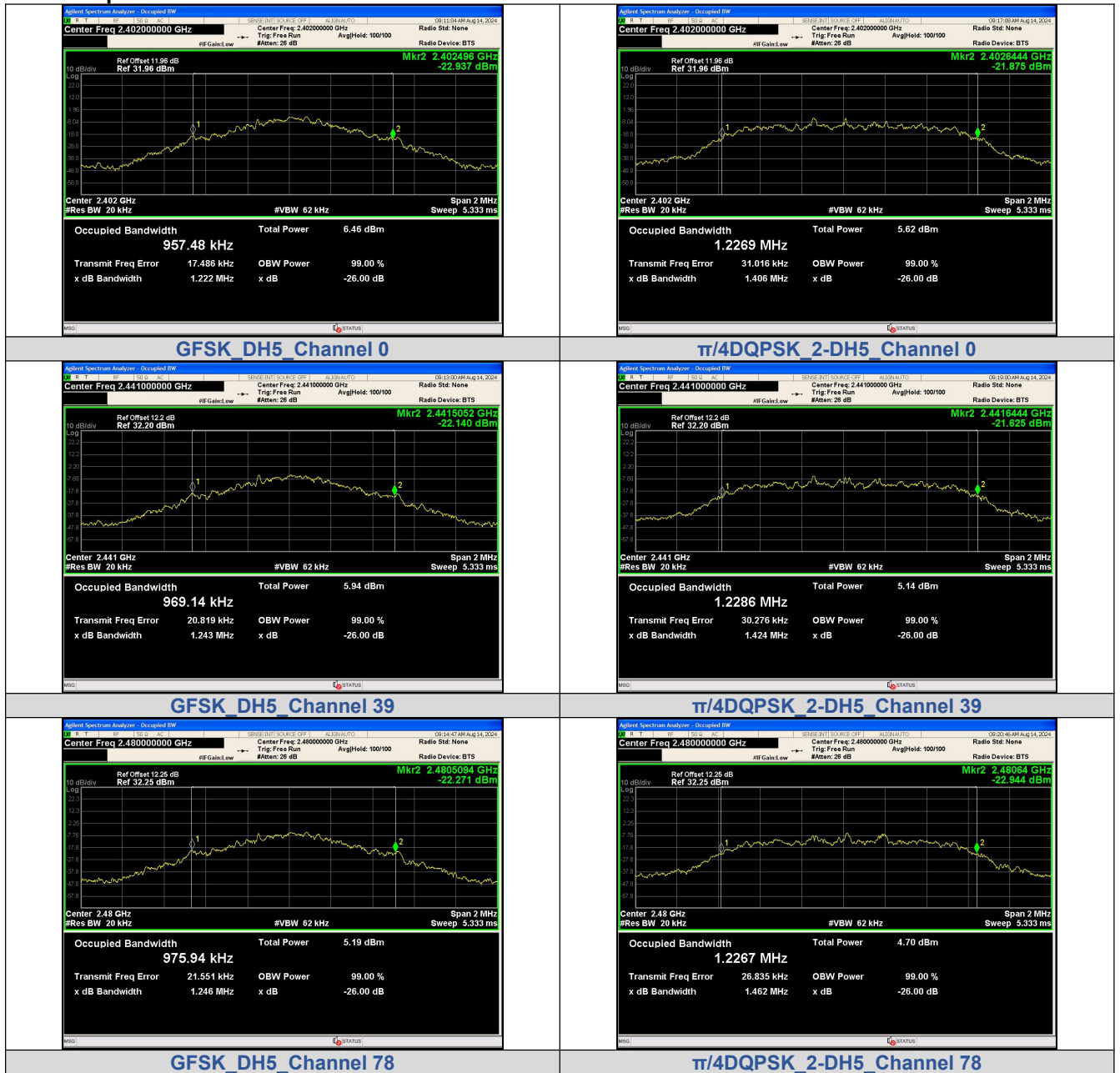
Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Max. Avg. Power (dBm)	Limit (dBm)	Result
GFSK	DH5	0	0.264	1.063	None	≤30	PASS
		39	-0.323	0.928	None		PASS
		78	-1.026	0.790	None		PASS
π/4DQPSK	2-DH5	0	1.073	1.280	None	≤20.97	PASS
		39	0.505	1.123	None		PASS
		78	-0.186	0.958	None		PASS
8DPSK	3-DH5	0	1.433	1.391	None		PASS
		39	0.896	1.229	None		PASS
		78	0.215	1.051	None		PASS

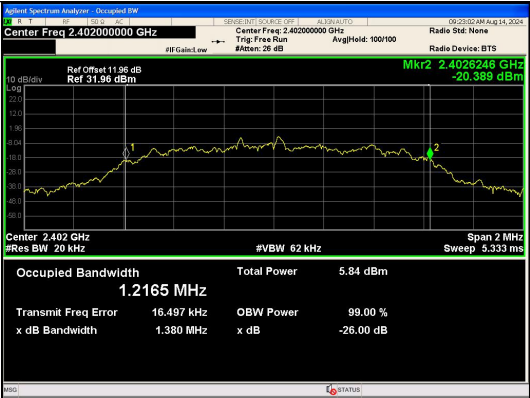
APPENDIX V.99% Bandwidth

Test Result

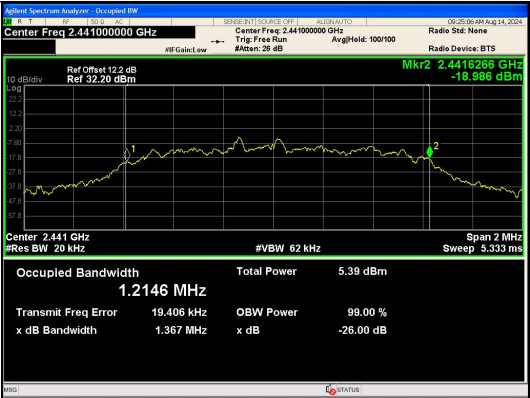
Modulation	Channel	Center Frequency (MHz)	99% BW (MHz)
GFSK	0	2402	0.95748
	39	2441	0.96914
	78	2480	0.97594
$\pi/4$ DQPSK	0	2402	1.2269
	39	2441	1.2286
	78	2480	1.2267
8DPSK	0	2402	1.2165
	39	2441	1.2146
	78	2480	1.2090

Test Graphs

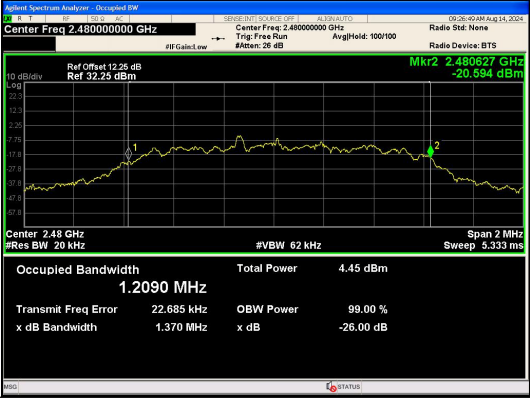




8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39



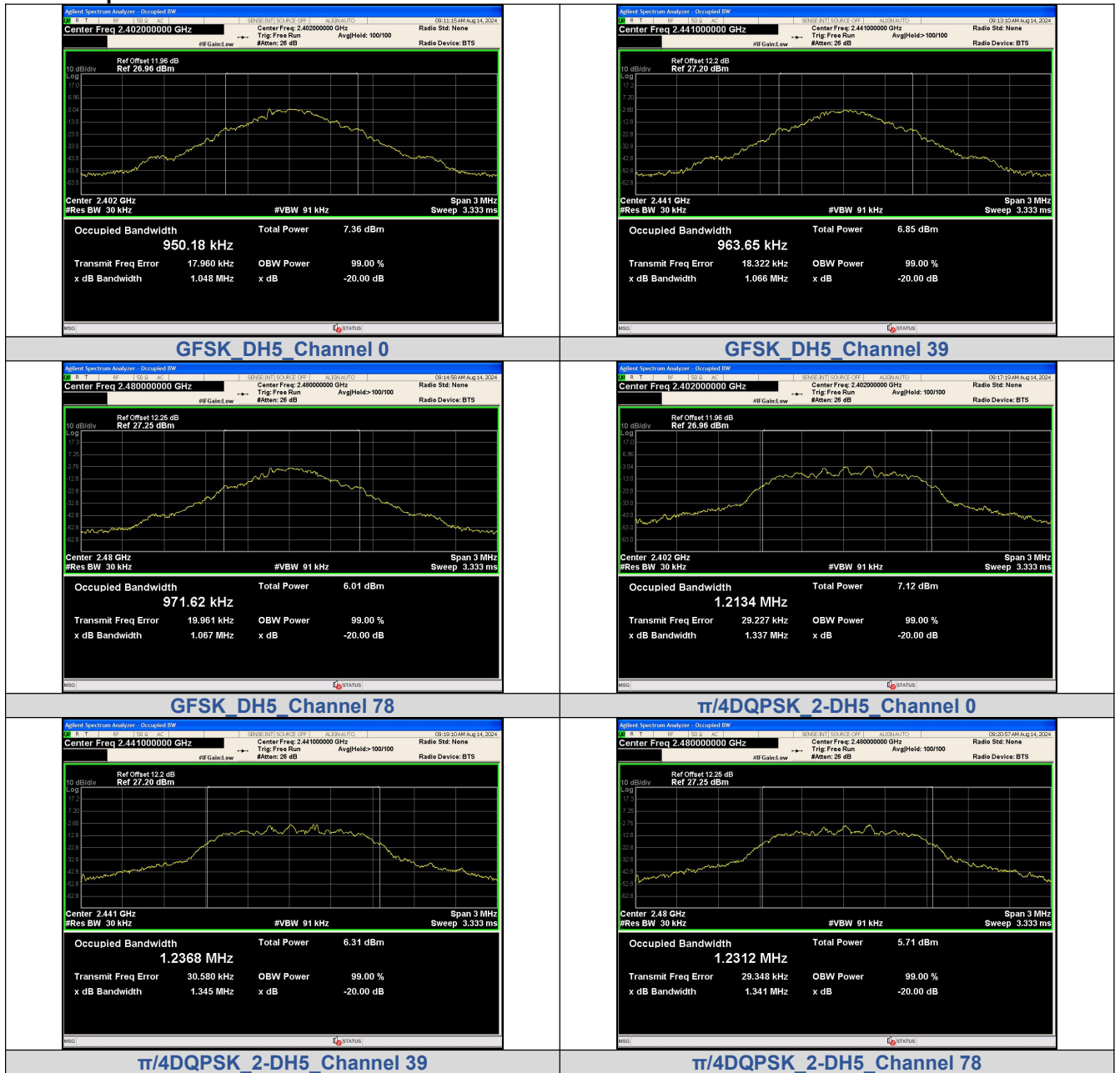
8DPSK 3-DH5 Channel 78

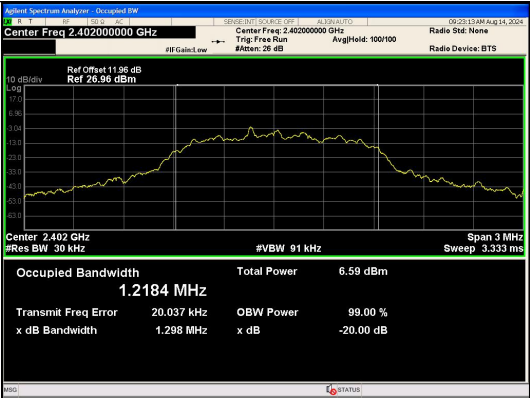
APPENDIX VI.20dB Bandwidth

Test Result

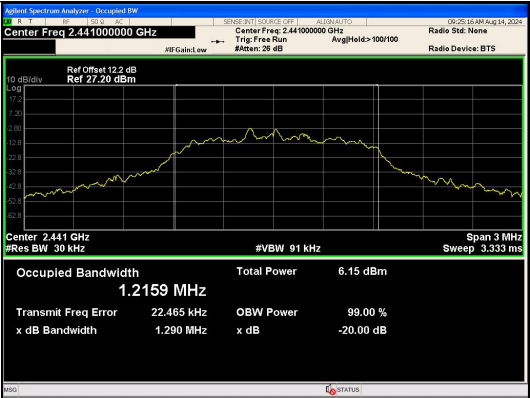
Modulation	Channel	Center Frequency (MHz)	20 dB Bandwidth (MHz)
GFSK	0	2402 MHz	1.048
	39	2441 MHz	1.066
	78	2480 MHz	1.067
$\pi/4$ DQPSK	0	2402 MHz	1.337
	39	2441 MHz	1.345
	78	2480 MHz	1.341
8DPSK	0	2402 MHz	1.298
	39	2441 MHz	1.290
	78	2480 MHz	1.286

Test Graphs

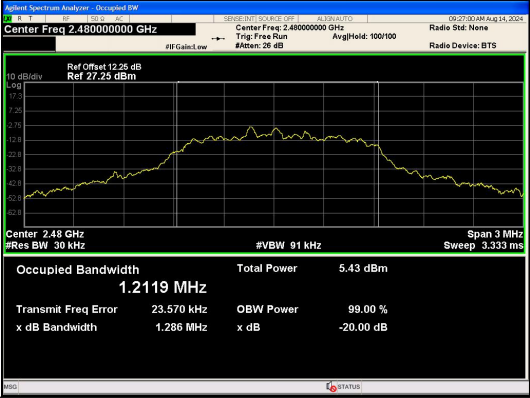




8DPSK 3-DH5 Channel 0



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	2440.0477	2441.0519	1.0042	0.699	PASS
GFSK	DH5	2439.9454	2441.039	1.0936	0.711	PASS
GFSK	DH5	2439.9922	2441.1899	1.1977	0.711	PASS
$\pi/4$ DQPSK	2-DH5	2440.1164	2441.186	1.0696	0.891	PASS
$\pi/4$ DQPSK	2-DH5	2439.8629	2440.9946	1.1317	0.897	PASS
$\pi/4$ DQPSK	2-DH5	2439.8656	2441.2058	1.3402	0.894	PASS
8DPSK	3-DH5	2439.8722	2440.8605	0.9883	0.865	PASS
8DPSK	3-DH5	2440.0042	2441.1905	1.1863	0.86	PASS
8DPSK	3-DH5	2439.9076	2441.1767	1.2691	0.857	PASS

Test Graphs

