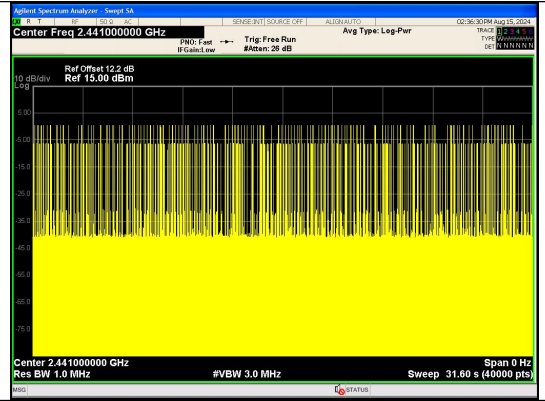
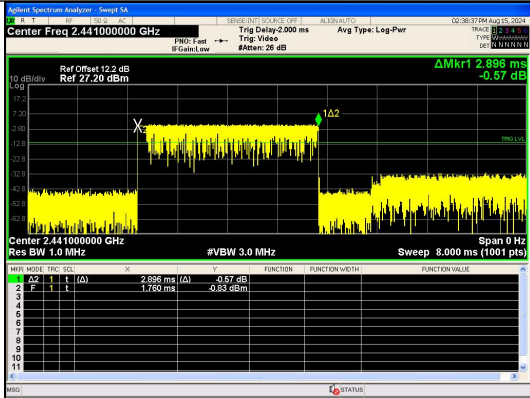


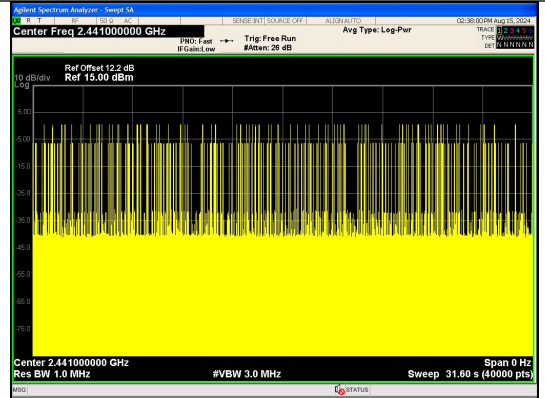
Pulse Width  
8DPSK\_3-DH3



Number of Pulses in 31.6 seconds  
8DPSK\_3-DH3



Pulse Width  
8DPSK\_3-DH5

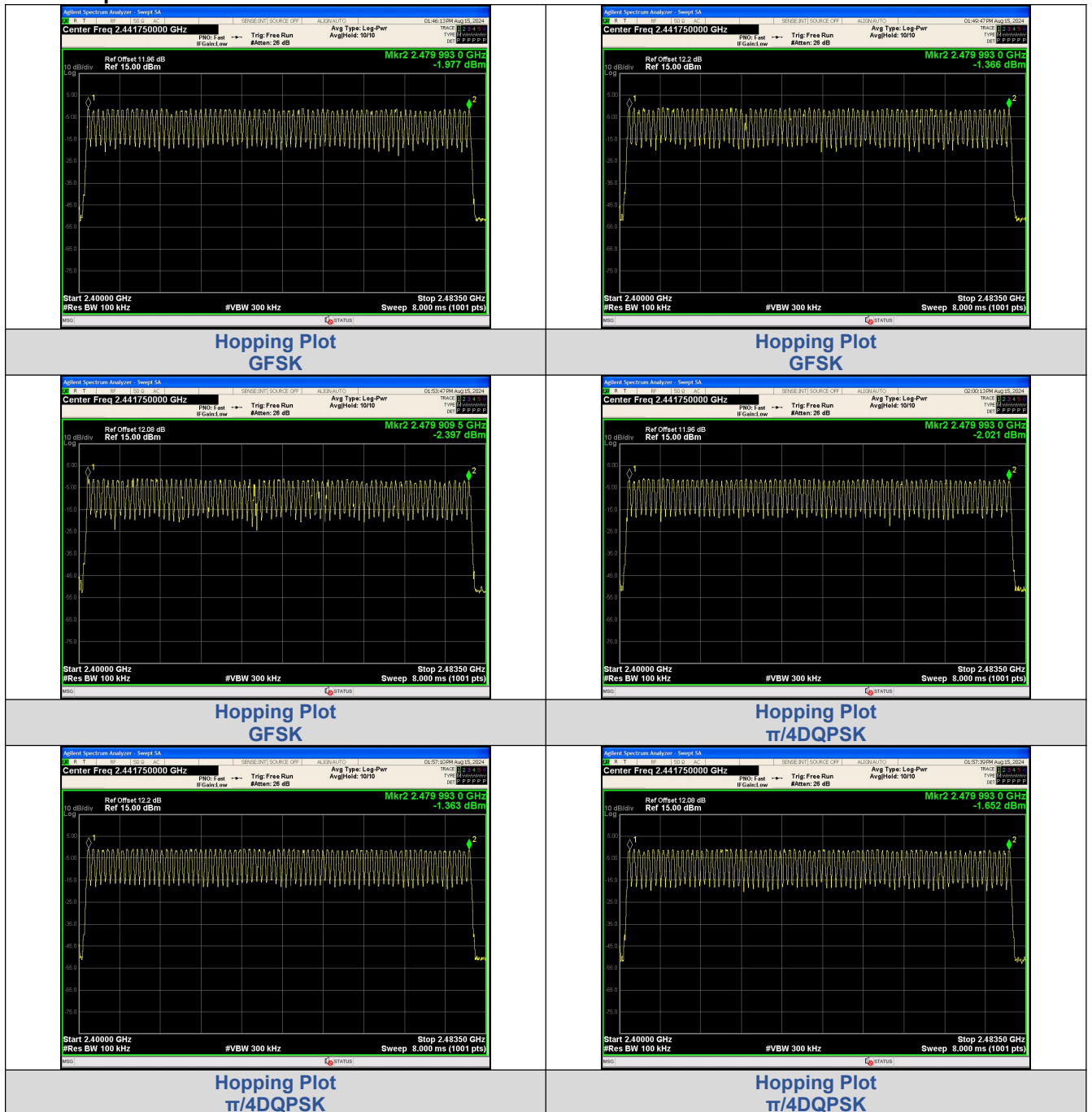


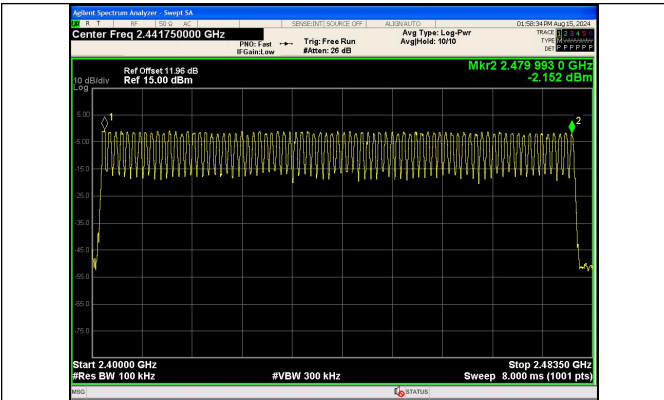
Number of Pulses in 31.6 seconds  
8DPSK\_3-DH5

### APPENDIX III.Number Of Hopping Channel Test Result

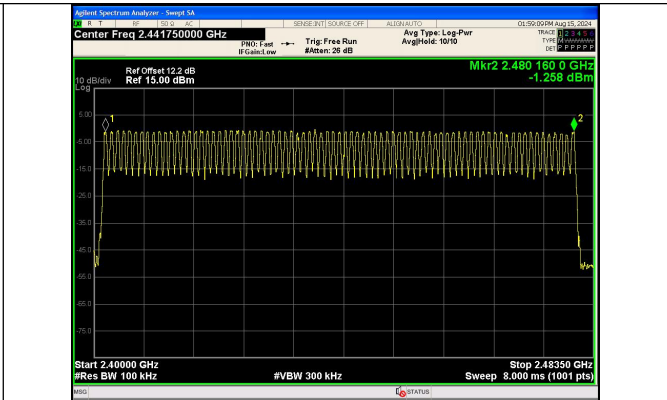
Modulation	Packet	Number of Hopping Channel	Limit	Result
GFSK	DH5	79	15	PASS
GFSK	DH5	79	15	PASS
GFSK	DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS

#### Test Graphs

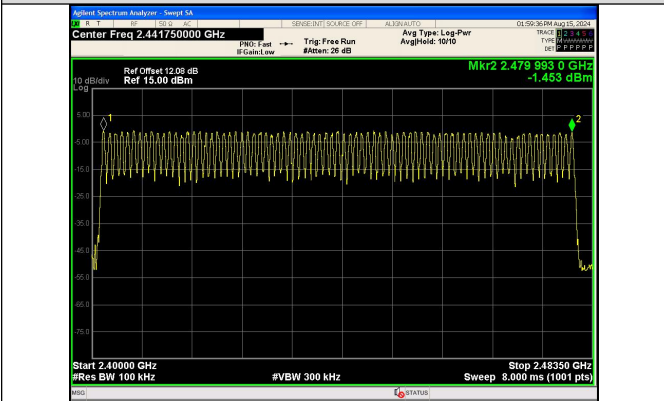




Hopping Plot  
8DPSK



Hopping Plot  
8DPSK



Hopping Plot  
8DPSK

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

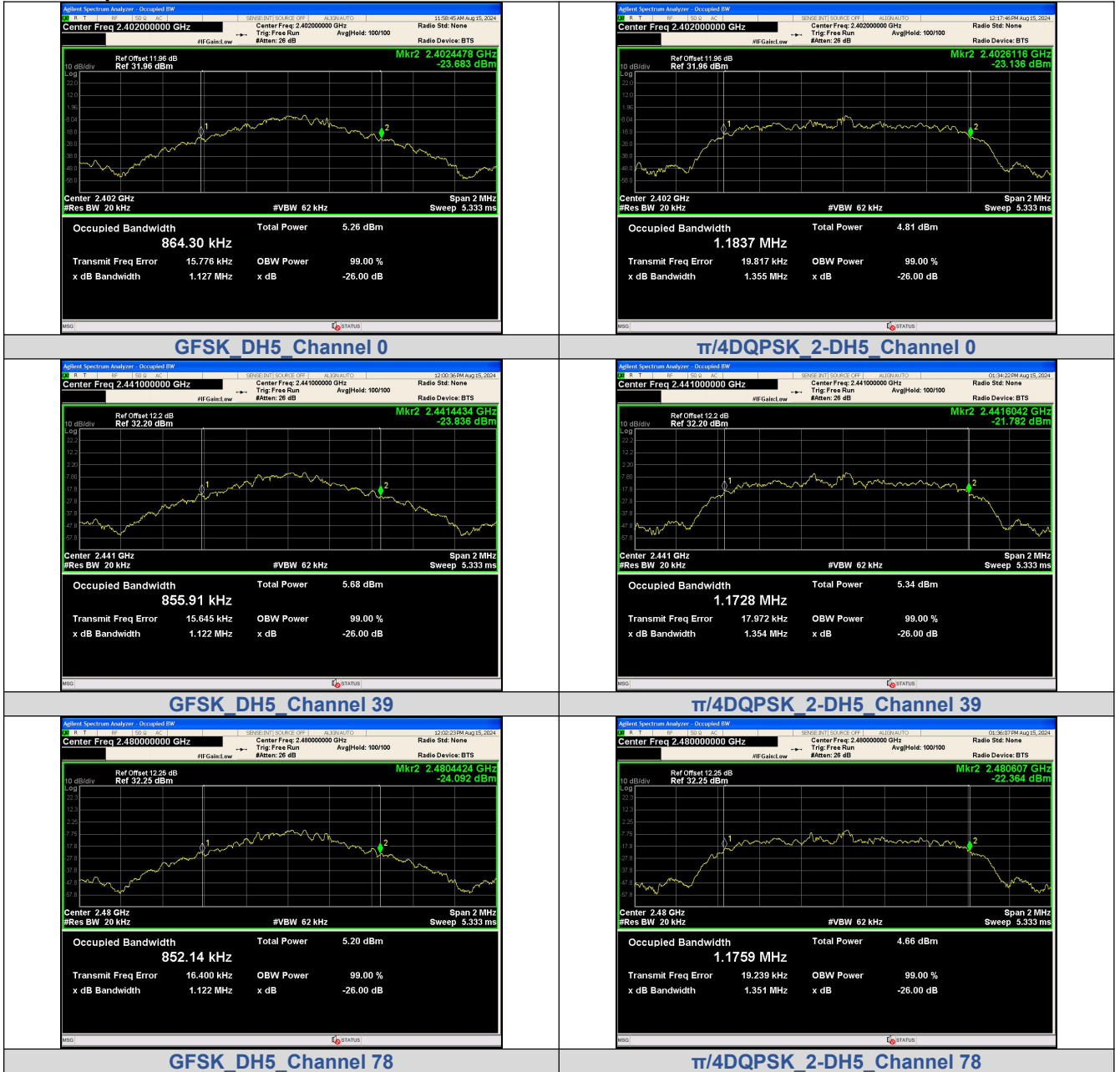
Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Max. Avg. Power (dBm)	Limit (dBm)	Result
GFSK	DH5	0	-0.640	0.863	None	≤30	PASS
		39	-0.532	0.885	None		PASS
		78	-1.005	0.793	None		PASS
π/4DQPSK	2-DH5	0	0.247	1.059	None	≤20.97	PASS
		39	0.377	1.091	None		PASS
		78	-0.089	0.980	None		PASS
8DPSK	3-DH5	0	0.619	1.153	None		PASS
		39	0.762	1.192	None		PASS
		78	0.344	1.082	None		PASS

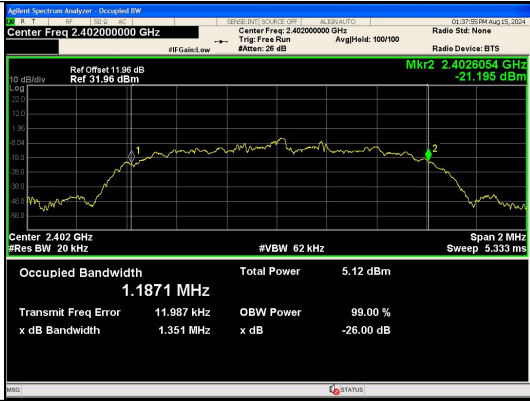
# APPENDIX V.99% Bandwidth

## Test Result

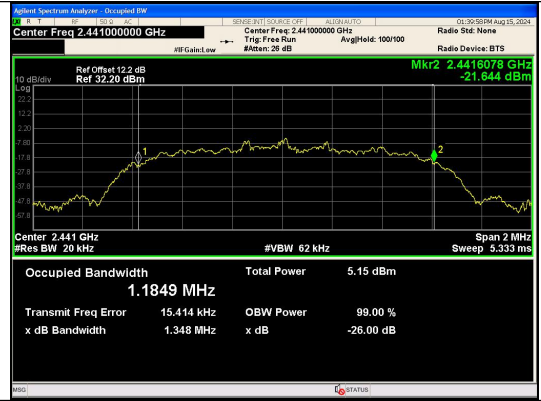
Modulation	Channel	Center Frequency (MHz)	99% BW (MHz)
GFSK	0	2402	0.86430
	39	2441	0.85591
	78	2480	0.85214
$\pi/4$ DQPSK	0	2402	1.1837
	39	2441	1.1728
	78	2480	1.1759
8DPSK	0	2402	1.1871
	39	2441	1.1849
	78	2480	1.1875

## Test Graphs

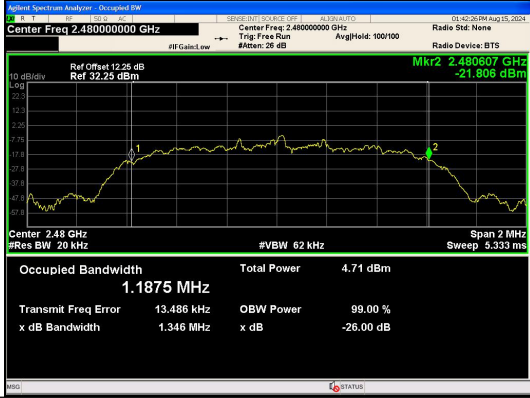




8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39



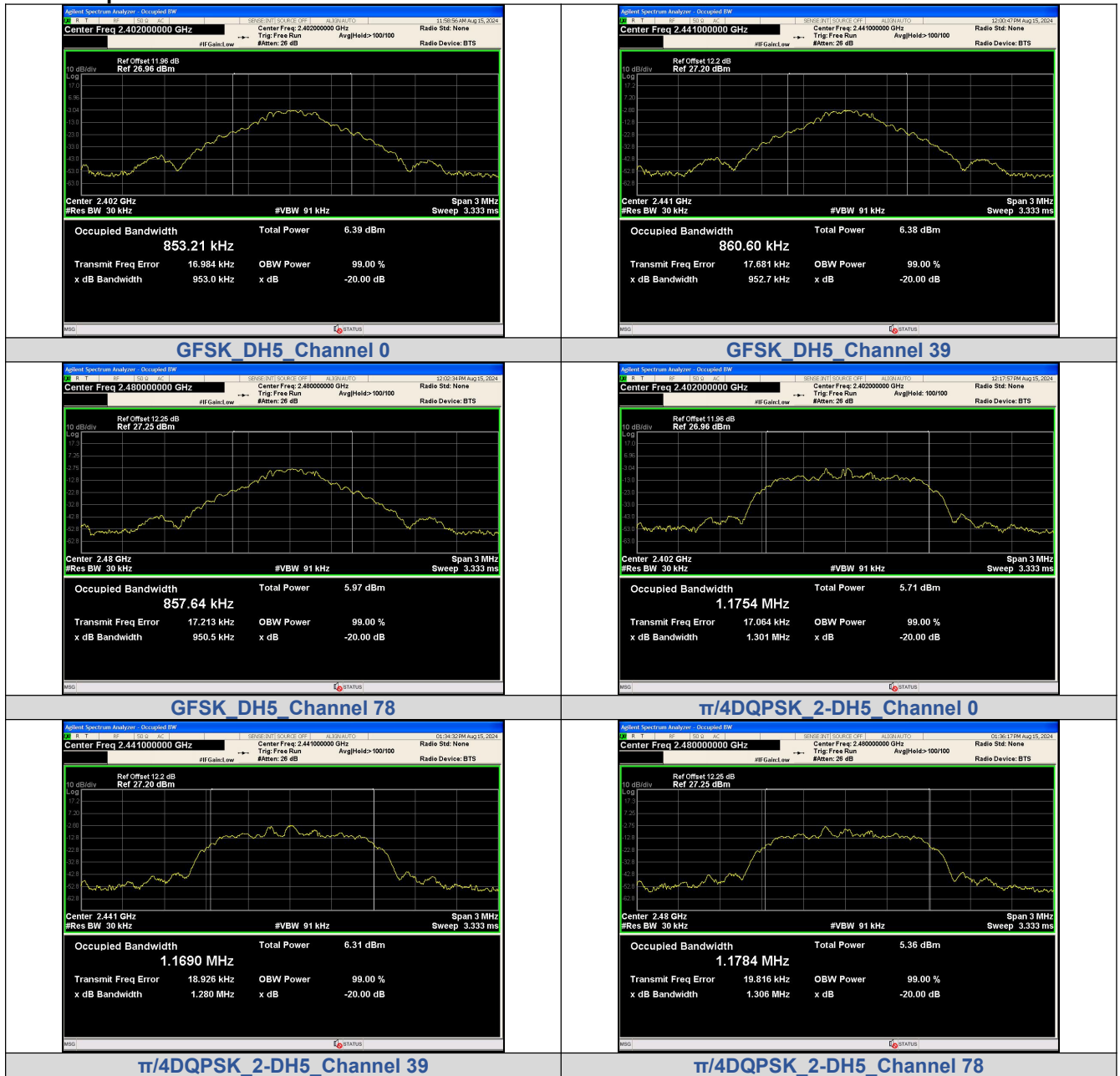
8DPSK 3-DH5 Channel 78

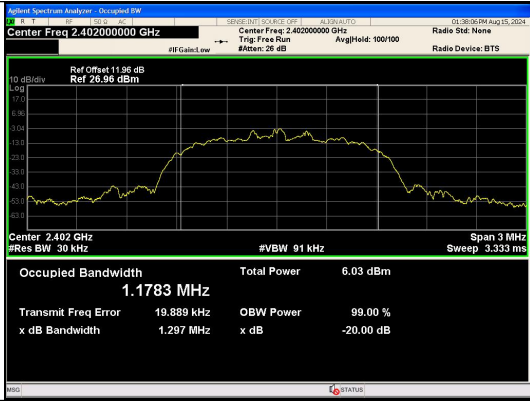
# APPENDIX VI.20dB Bandwidth

## Test Result

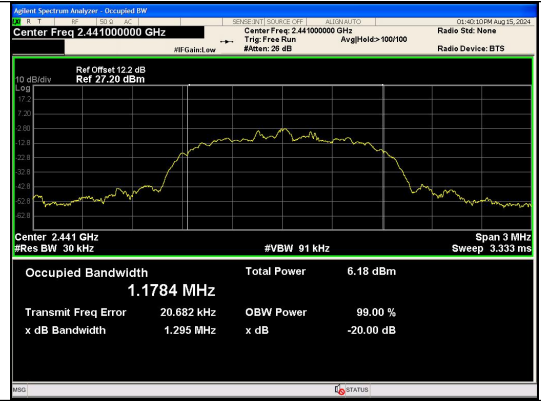
Modulation	Channel	Center Frequency (MHz)	20 dB Bandwidth (MHz)
GFSK	0	2402 MHz	0.9530
	39	2441 MHz	0.9527
	78	2480 MHz	0.9505
$\pi/4$ DQPSK	0	2402 MHz	1.301
	39	2441 MHz	1.280
	78	2480 MHz	1.306
8DPSK	0	2402 MHz	1.297
	39	2441 MHz	1.295
	78	2480 MHz	1.297

## Test Graphs

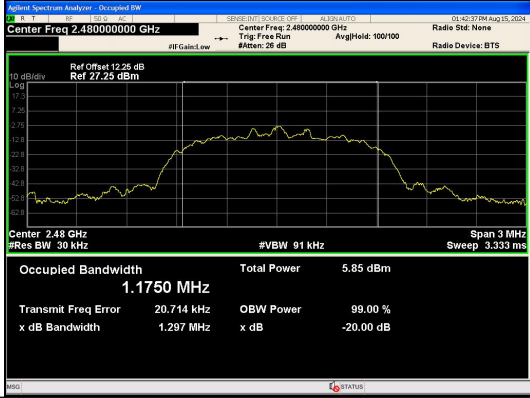




8DPSK 3-DH5 Channel 0



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	2440.1968	2441.0192	0.8224	0.635	PASS
GFSK	DH5	2439.8863	2440.8479	0.9616	0.635	PASS
GFSK	DH5	2439.8782	2440.8809	1.0027	0.634	PASS
$\pi/4$ DQPSK	2-DH5	2439.8677	2440.9637	1.0960	0.867	PASS
$\pi/4$ DQPSK	2-DH5	2439.925	2440.8584	0.9334	0.853	PASS
$\pi/4$ DQPSK	2-DH5	2439.8755	2441.0498	1.1743	0.871	PASS
8DPSK	3-DH5	2440.1803	2441.1884	1.0081	0.865	PASS
8DPSK	3-DH5	2439.862	2441.0045	1.1425	0.863	PASS
8DPSK	3-DH5	2439.9718	2440.88	0.9082	0.865	PASS

## Test Graphs

