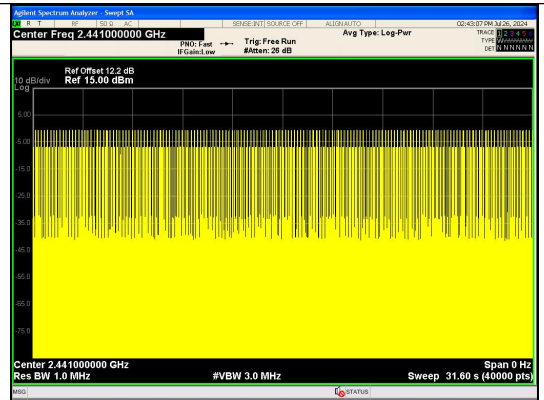
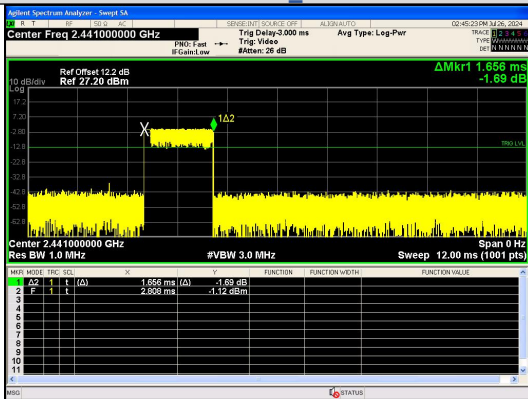


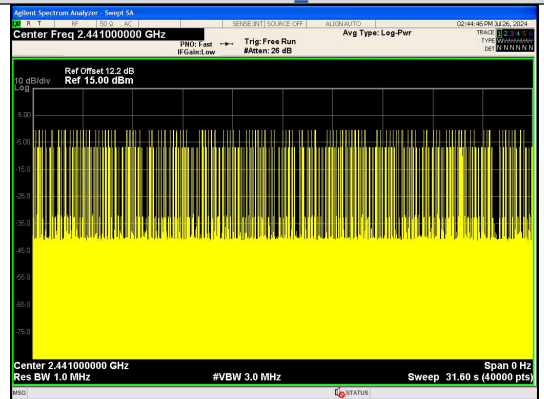
**Pulse Width
 $\pi/4$ DQPSK_2-DH1**



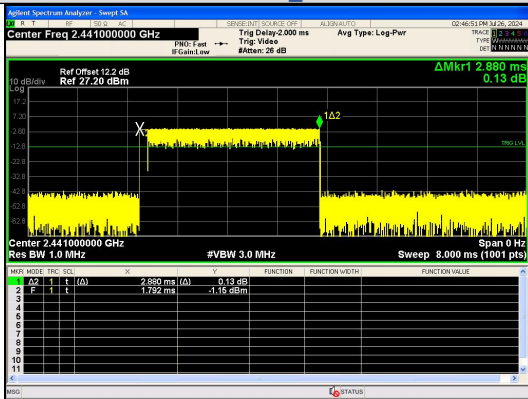
**Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH1**



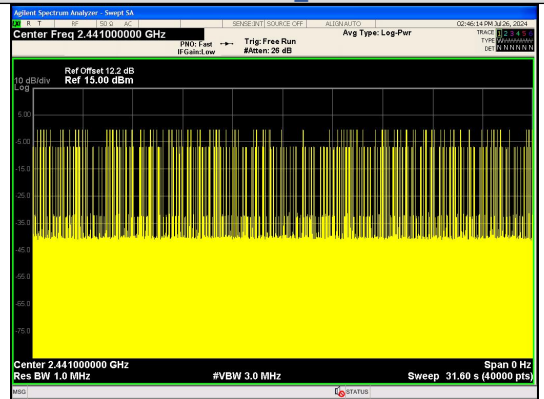
**Pulse Width
 $\pi/4$ DQPSK_2-DH3**



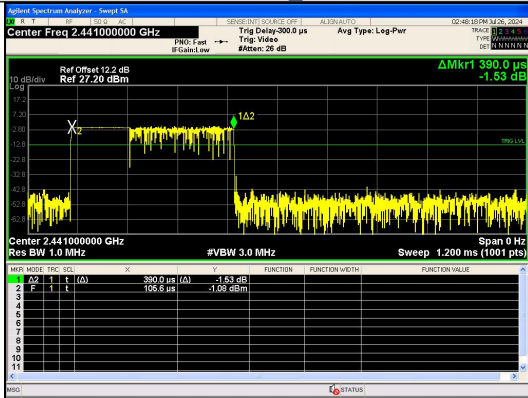
**Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH3**



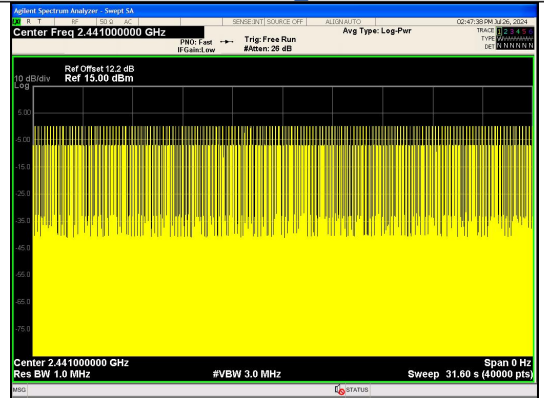
**Pulse Width
 $\pi/4$ DQPSK_2-DH5**



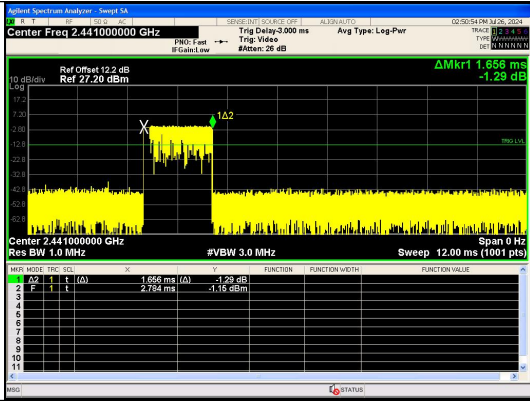
**Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH5**



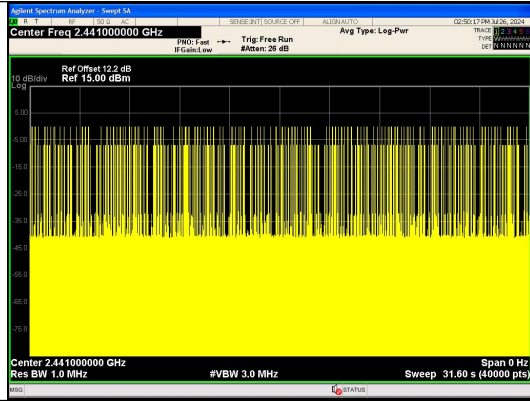
**Pulse Width
8DPSK_3-DH1**



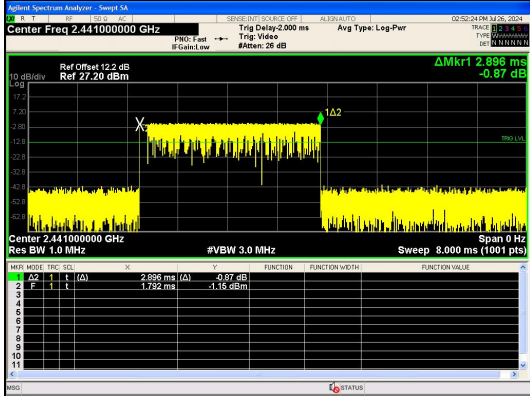
**Number of Pulses in 31.6 seconds
8DPSK_3-DH1**



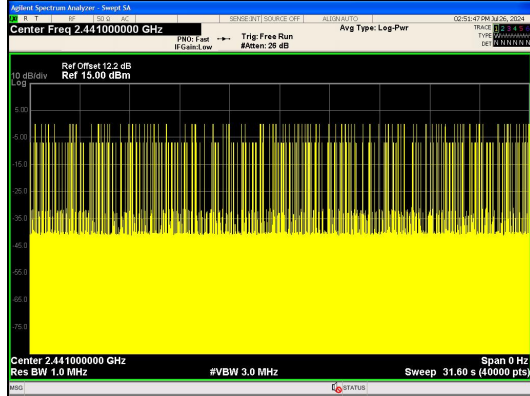
Pulse Width
8DPSK_3-DH3



Number of Pulses in 31.6 seconds
8DPSK_3-DH3



Pulse Width
8DPSK_3-DH5

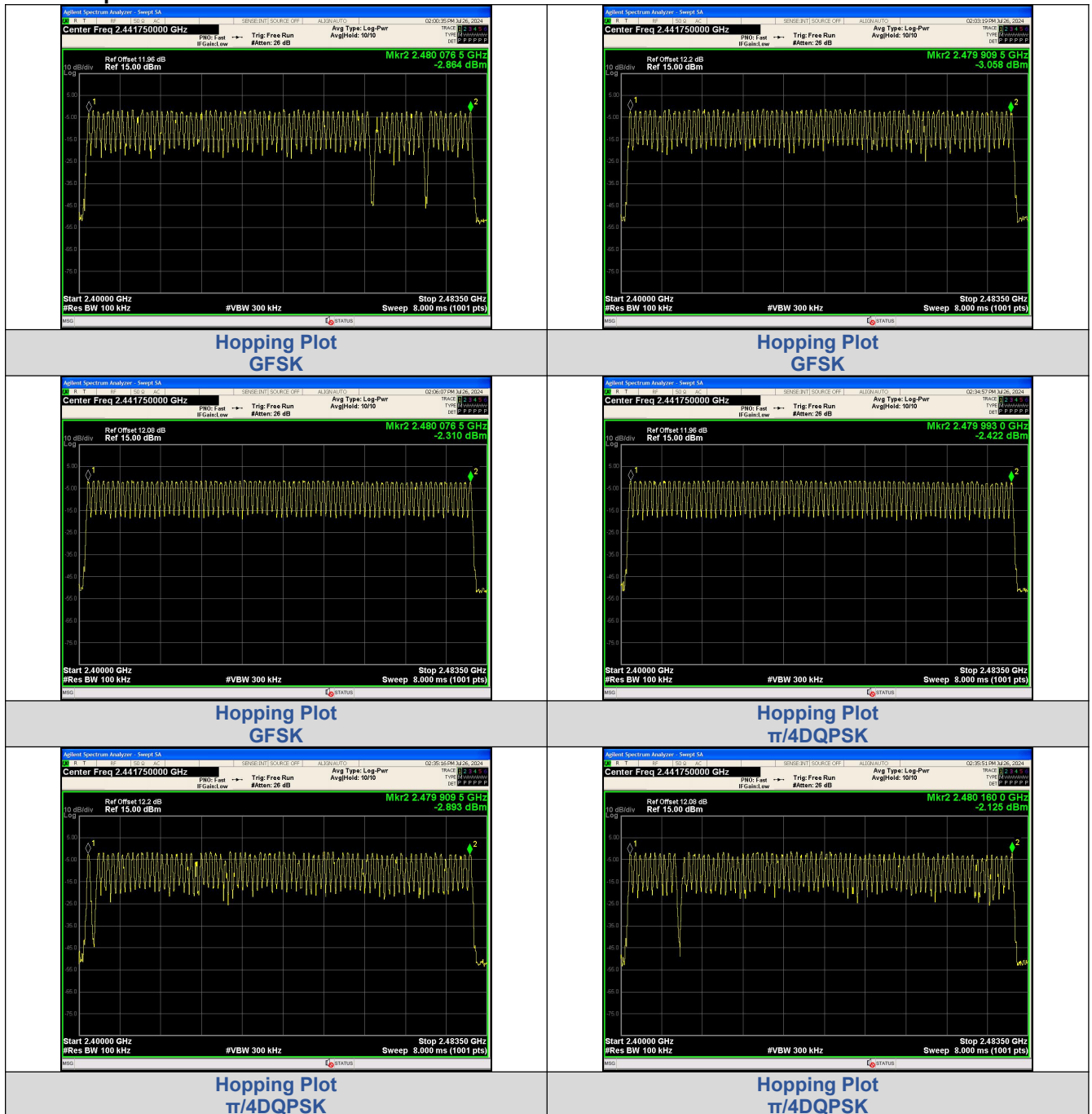


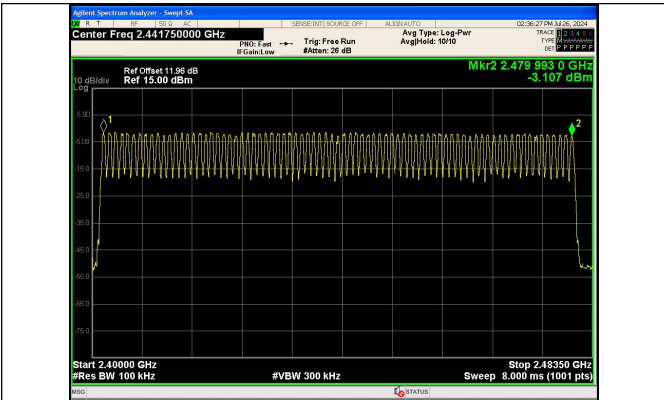
Number of Pulses in 31.6 seconds
8DPSK_3-DH5

APPENDIX III.Number Of Hopping Channel Test Result

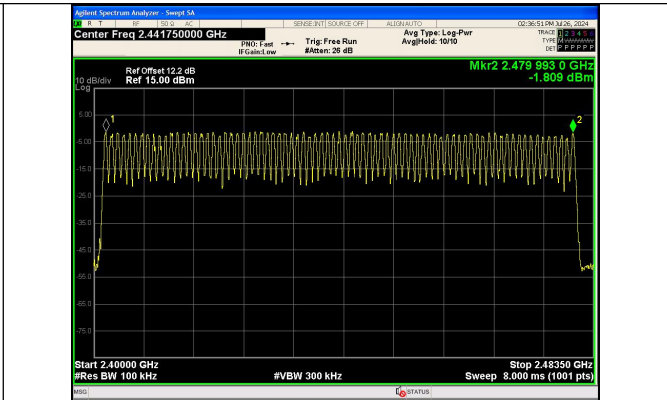
Modulation	Packet	Number of Hopping Channel	Limit	Result
GFSK	DH5	79	15	PASS
GFSK	DH5	79	15	PASS
GFSK	DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS

Test Graphs

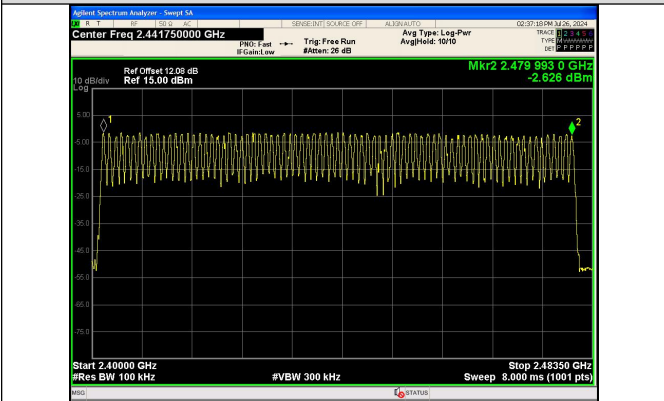




Hopping Plot
8DPSK



Hopping Plot
8DPSK



Hopping Plot
8DPSK

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

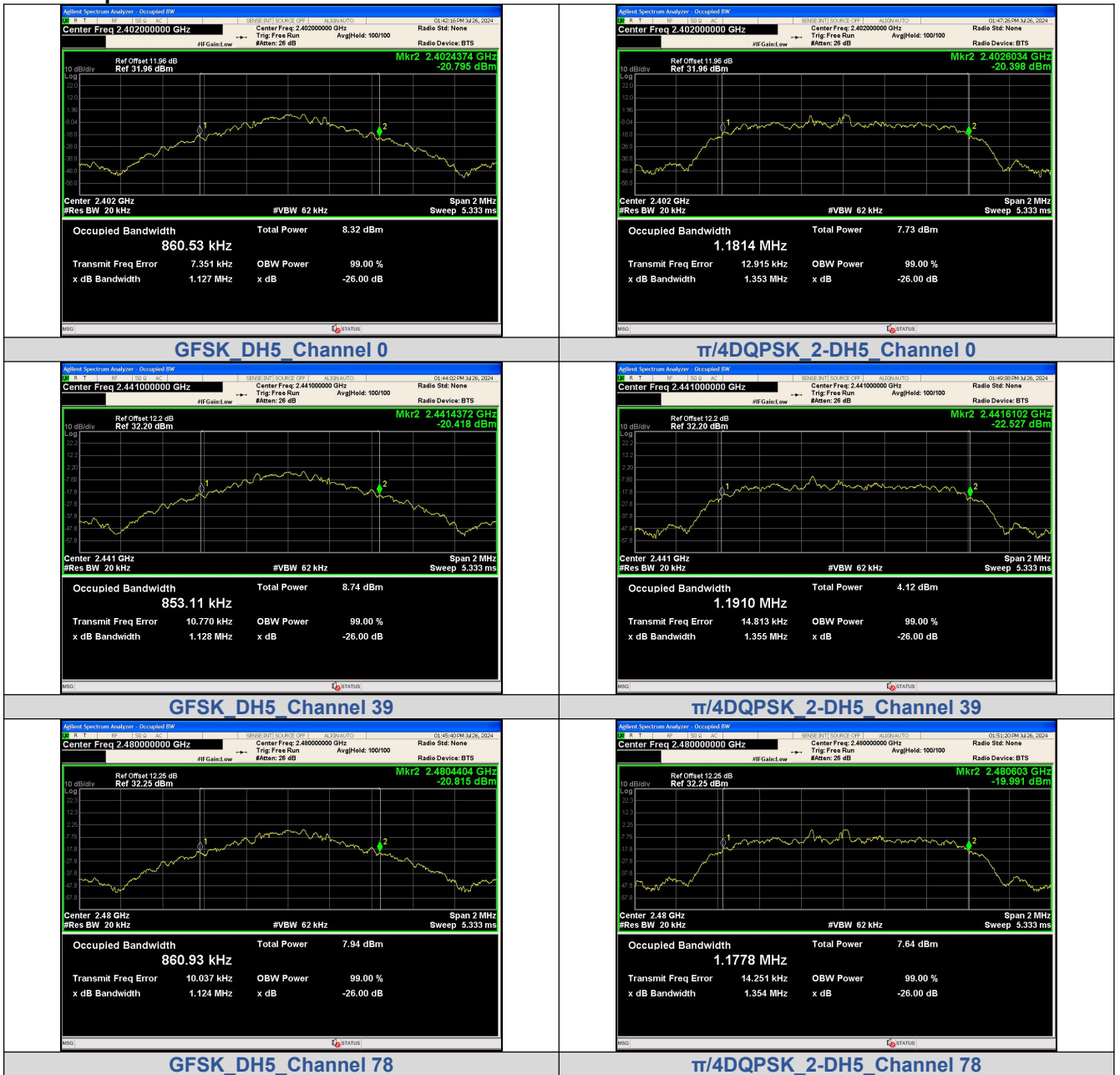
Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Max. Avg. Power (dBm)	Limit (dBm)	Result
GFSK	DH5	0	2.183	1.653	None	≤30	PASS
		39	2.503	1.780	None		PASS
		78	1.882	1.542	None		PASS
π/4DQPSK	2-DH5	0	3.094	2.039	None	≤20.97	PASS
		39	3.394	2.185	None		PASS
		78	2.795	1.903	None		PASS
8DPSK	3-DH5	0	0.114	1.027	None		PASS
		39	0.366	1.088	None		PASS
		78	-0.285	0.936	None		PASS

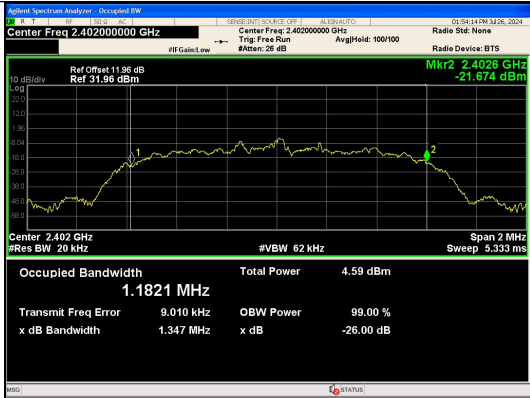
APPENDIX V.99% Bandwidth

Test Result

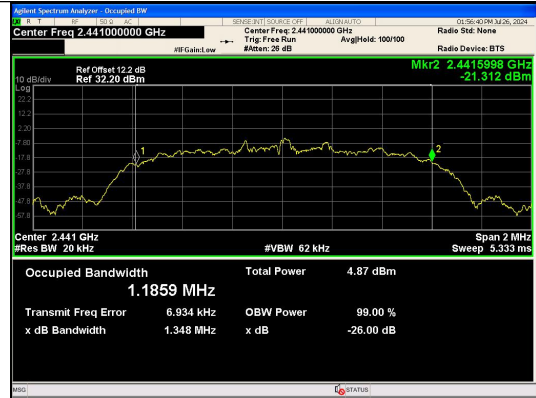
Modulation	Channel	Center Frequency (MHz)	99% BW (MHz)
GFSK	0	2402	0.86053
	39	2441	0.85311
	78	2480	0.86093
$\pi/4$ DQPSK	0	2402	1.1814
	39	2441	1.1910
	78	2480	1.1778
8DPSK	0	2402	1.1821
	39	2441	1.1859
	78	2480	1.1913

Test Graphs

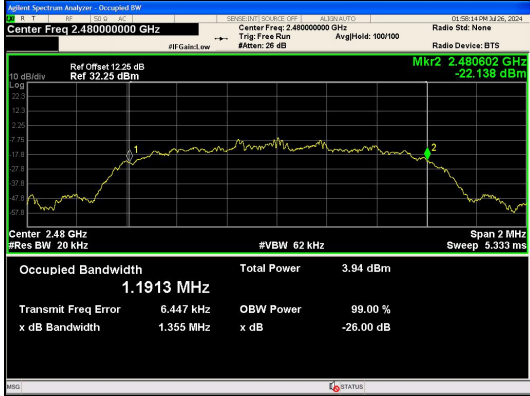




8DPSK 3-DH5 Channel 0



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	0.9490
	39	2441 MHz	0.9546
	78	2480 MHz	0.9464
$\pi/4$ DQPSK	0	2402 MHz	1.278
	39	2441 MHz	1.302
	78	2480 MHz	1.275
8DPSK	0	2402 MHz	1.288
	39	2441 MHz	1.290
	78	2480 MHz	1.288

Test Graphs

