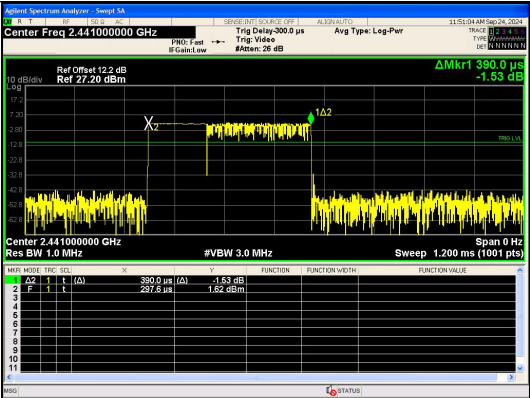
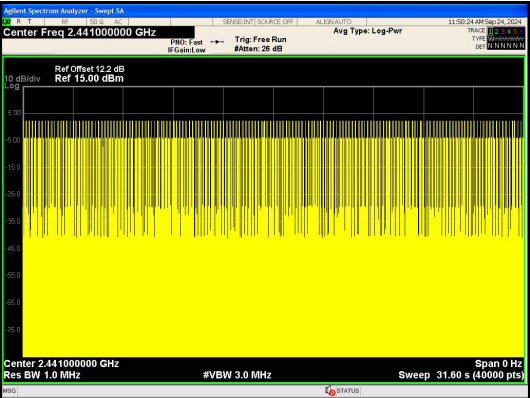
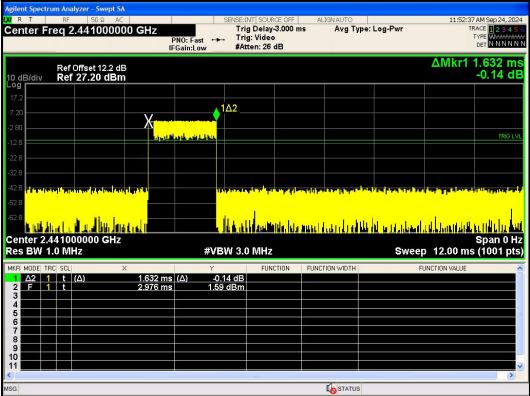




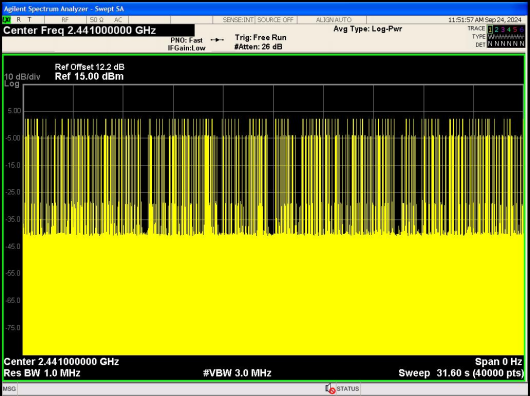
Pulse Width
 $\pi/4$ DQPSK_2-DH1



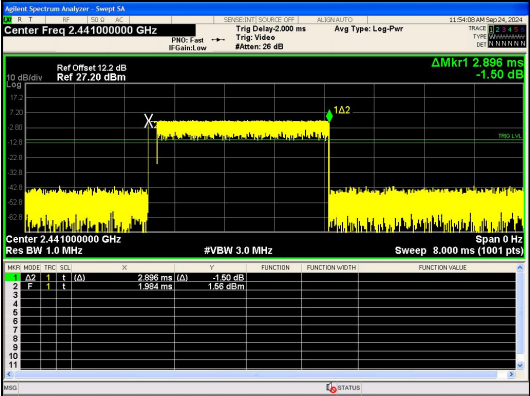
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH1



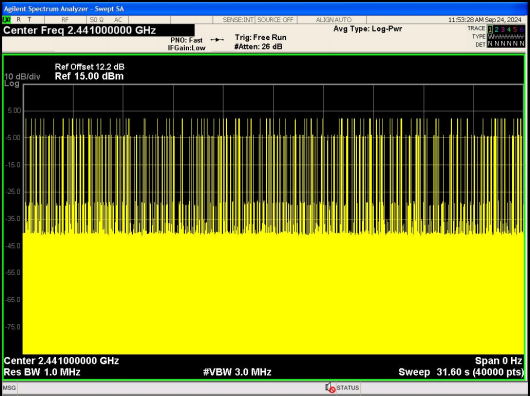
Pulse Width
 $\pi/4$ DQPSK_2-DH3



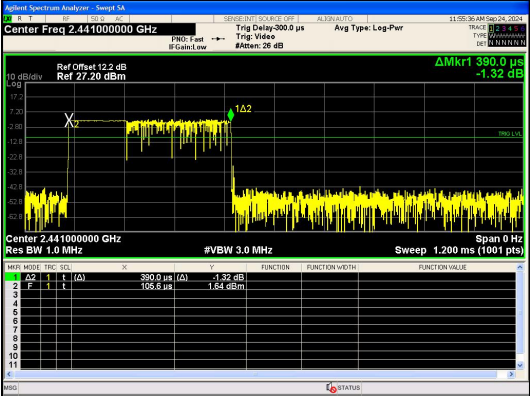
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH3



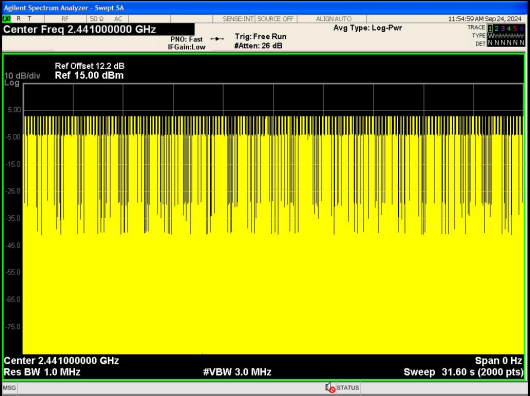
Pulse Width
 $\pi/4$ DQPSK_2-DH5



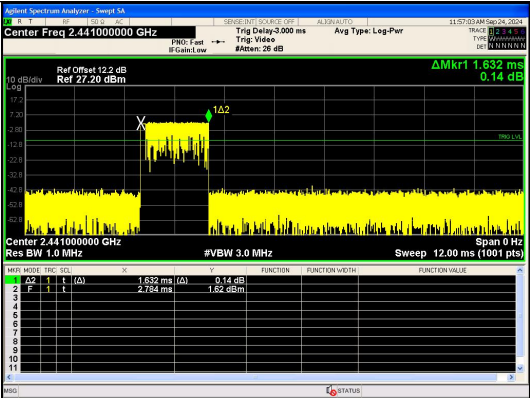
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH5



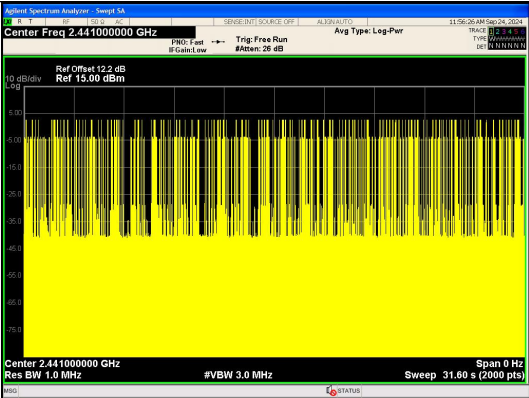
Pulse Width
8DPSK_3-DH1



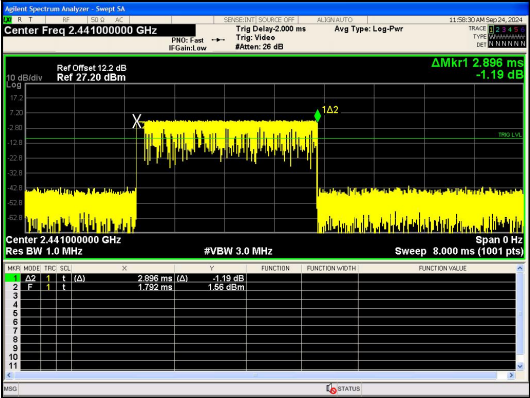
Number of Pulses in 31.6 seconds
8DPSK_3-DH1



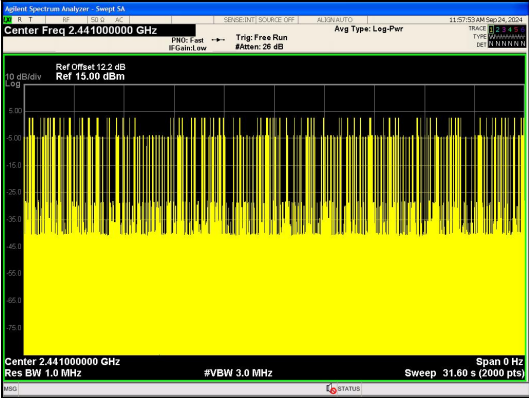
Pulse Width
8DPSK_3-DH3



Number of Pulses in 31.6 seconds
8DPSK_3-DH3



Pulse Width
8DPSK_3-DH5



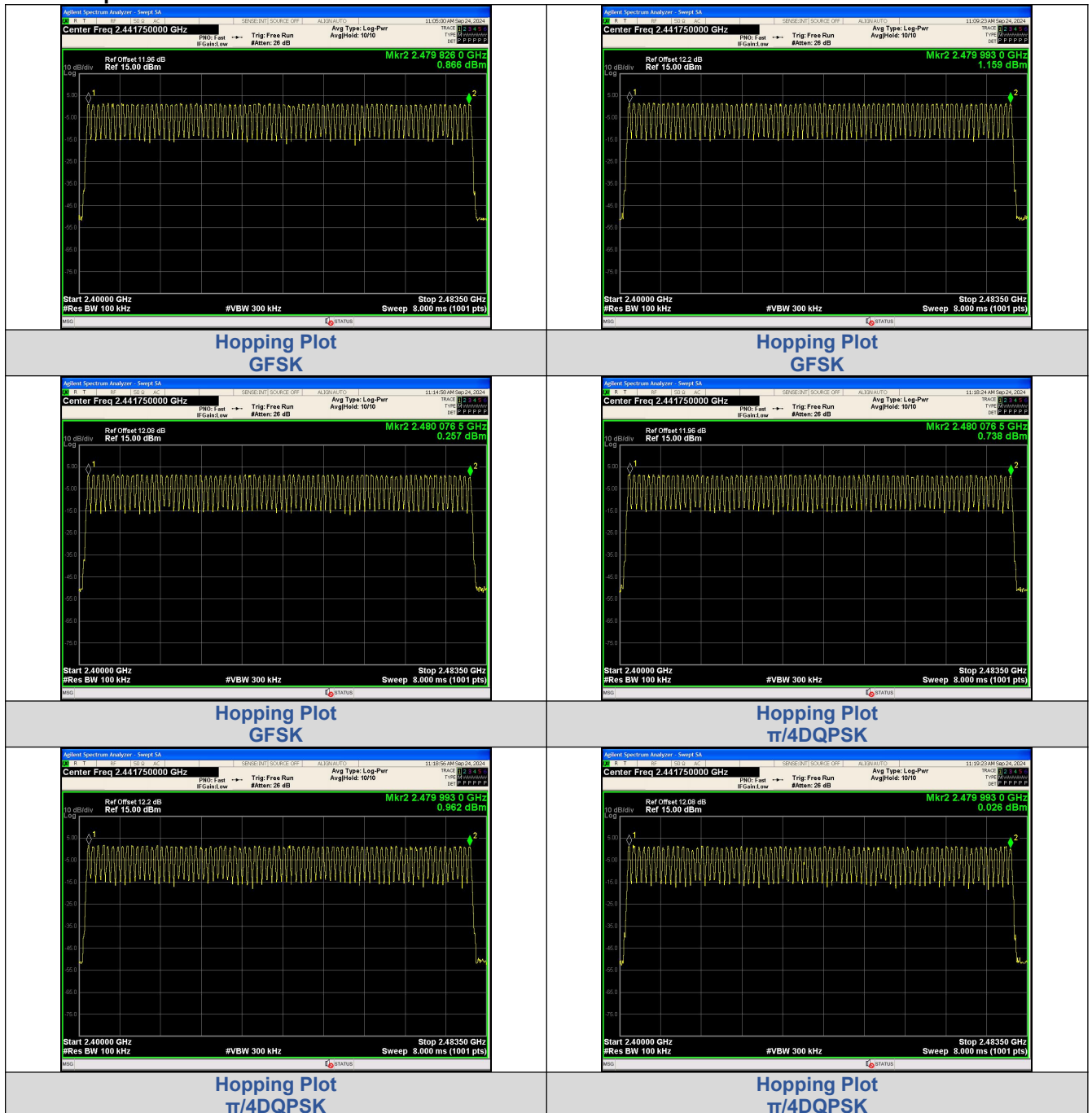
Number of Pulses in 31.6 seconds
8DPSK_3-DH5

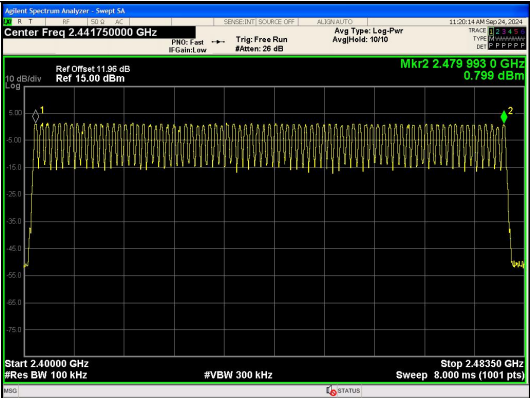
APPENDIX III. Number Of Hopping Channel

Test Result

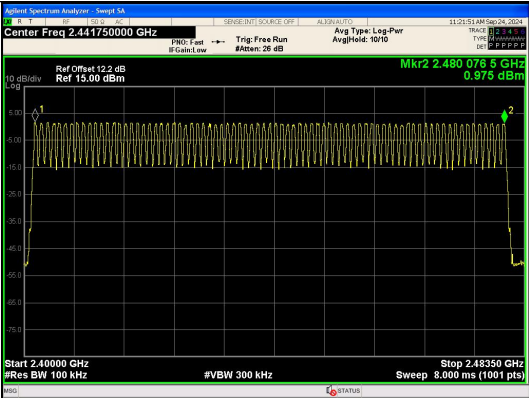
Modulation	Packet	Number of Hopping Channel	Limit	Result
GFSK	DH5	79	15	PASS
GFSK	DH5	79	15	PASS
GFSK	DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS

Test Graphs

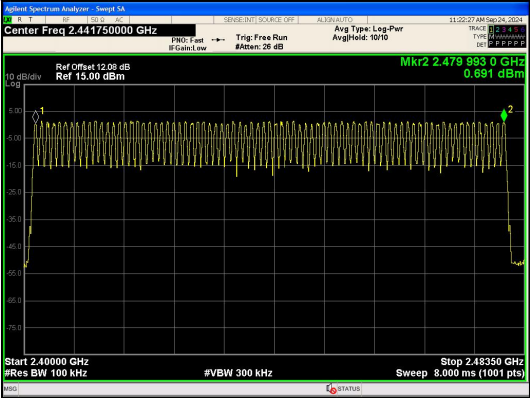




Hopping Plot
8DPSK



Hopping Plot
8DPSK



Hopping Plot
8DPSK

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

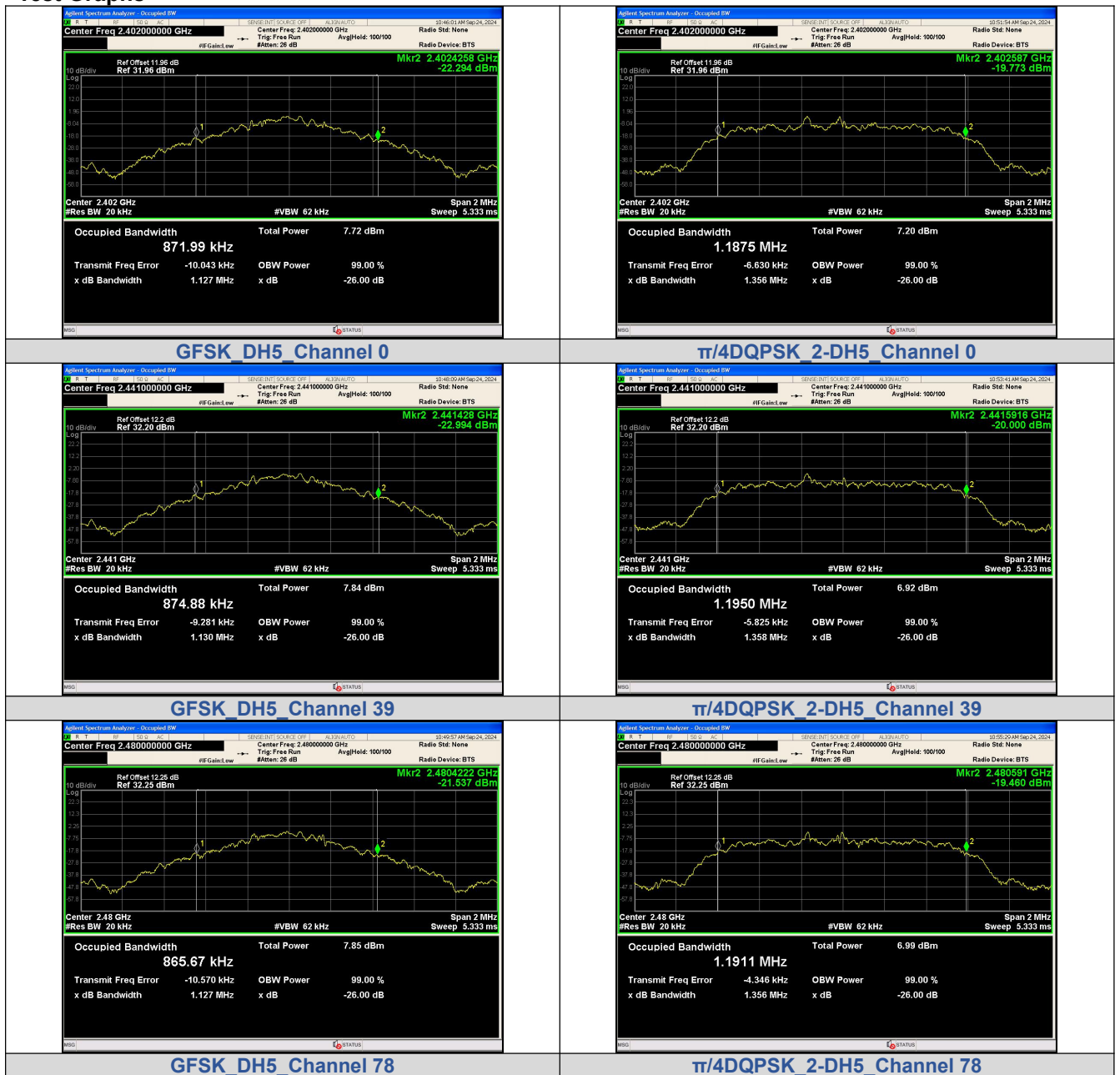
Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Max. Avg. Power (dBm)	Limit (dBm)	Result
GFSK	DH5	0	1.709	1.482	None	≤30	PASS
		39	1.686	1.474	None		PASS
		78	1.504	1.414	None		PASS
π/4DQPSK	2-DH5	0	2.526	1.789	None	≤20.97	PASS
		39	2.573	1.808	None		PASS
		78	2.377	1.729	None		PASS
8DPSK	3-DH5	0	3.003	1.997	None		PASS
		39	3.020	2.004	None		PASS
		78	2.804	1.907	None		PASS

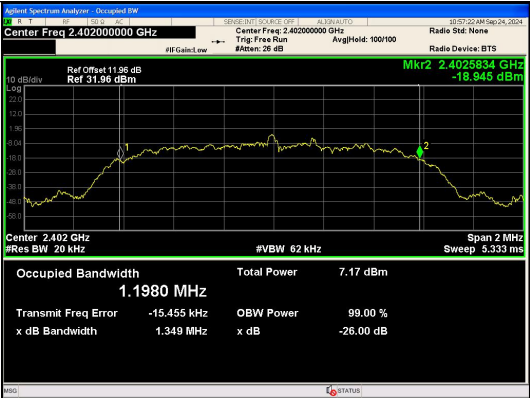
APPENDIX V. 99% Bandwidth

Test Result

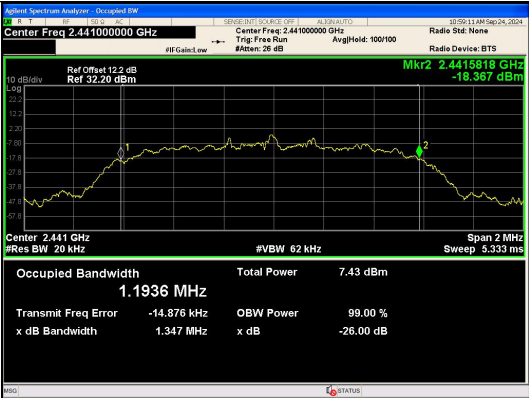
Modulation	Channel	Center Frequency (MHz)	99% BW (MHz)
GFSK	0	2402	0.87199
	39	2441	0.87488
	78	2480	0.86567
$\pi/4$ DQPSK	0	2402	1.1875
	39	2441	1.1950
	78	2480	1.1911
8DPSK	0	2402	1.1980
	39	2441	1.1936
	78	2480	1.1898

Test Graphs

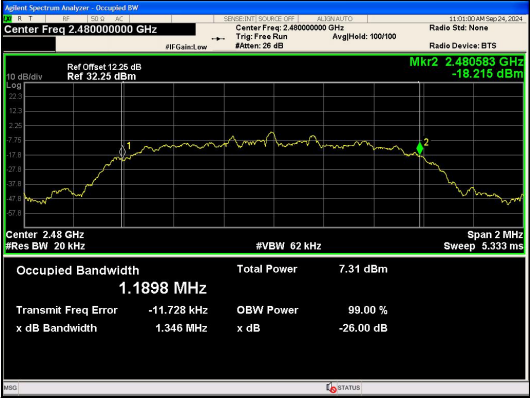




8DPSK 3-DH5 Channel 0



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	0.9561
	39	2441 MHz	0.9569
	78	2480 MHz	0.9558
$\pi/4$ DQPSK	0	2402 MHz	1.284
	39	2441 MHz	1.309
	78	2480 MHz	1.306
8DPSK	0	2402 MHz	1.293
	39	2441 MHz	1.298
	78	2480 MHz	1.297

Test Graphs

