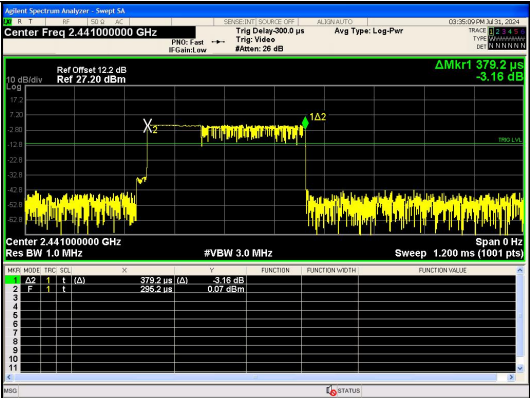
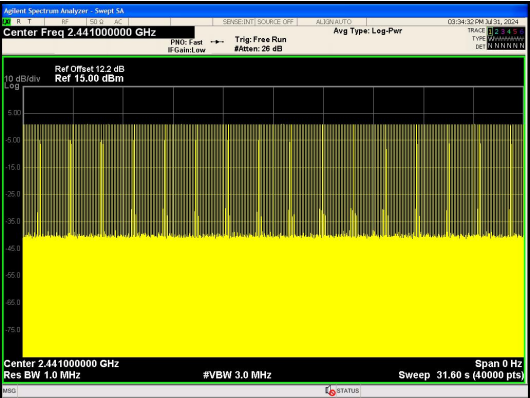
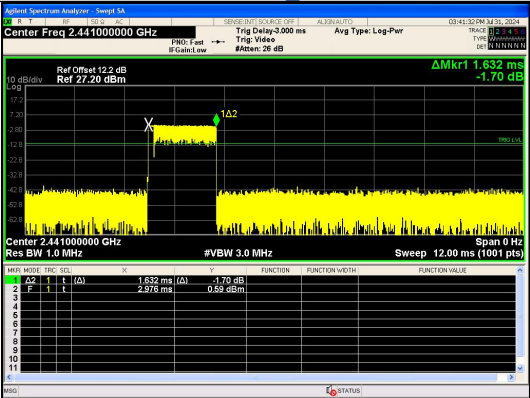




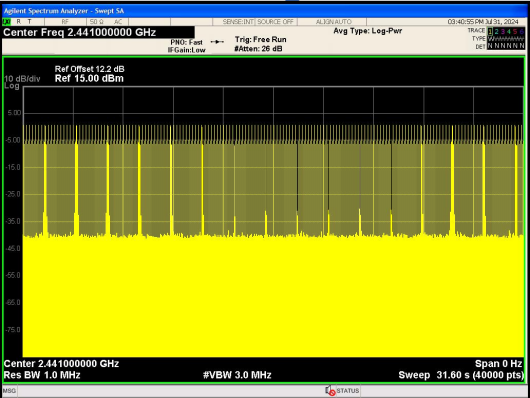
Pulse Width
 $\pi/4$ DQPSK_2-DH1



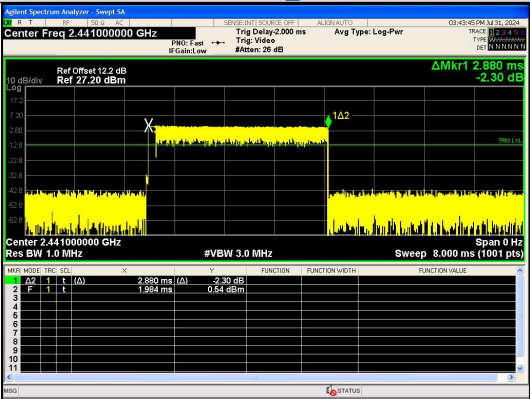
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH1



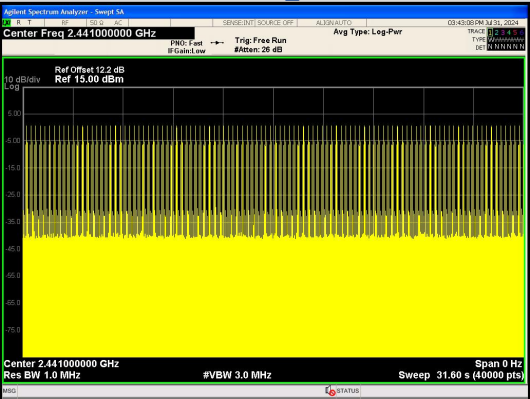
Pulse Width
 $\pi/4$ DQPSK_2-DH3



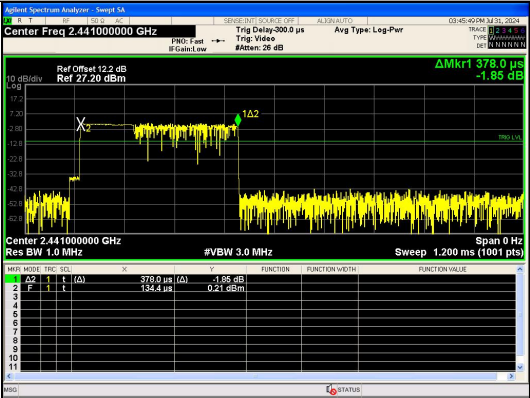
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH3



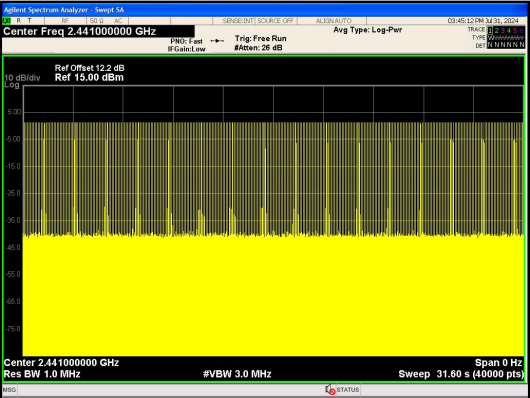
Pulse Width
 $\pi/4$ DQPSK_2-DH5



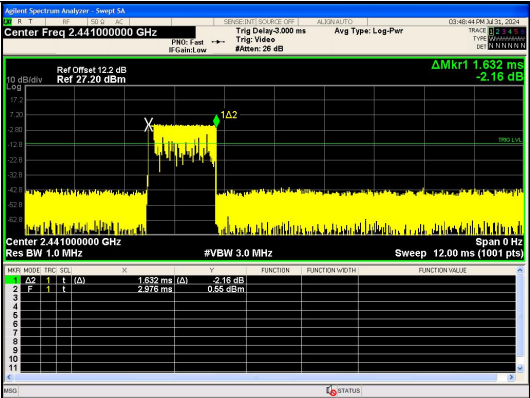
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH5



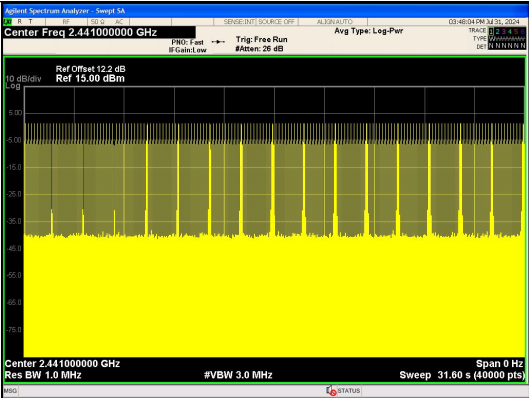
Pulse Width
8DPSK_3-DH1



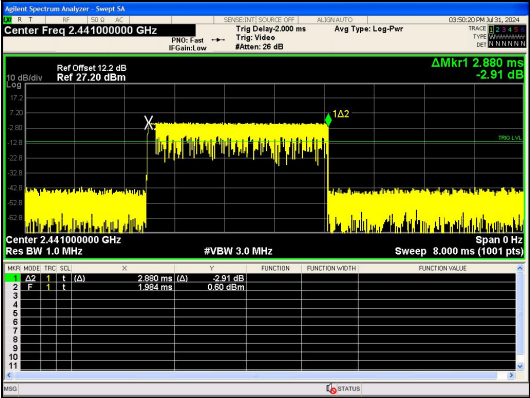
Number of Pulses in 31.6 seconds
8DPSK_3-DH1



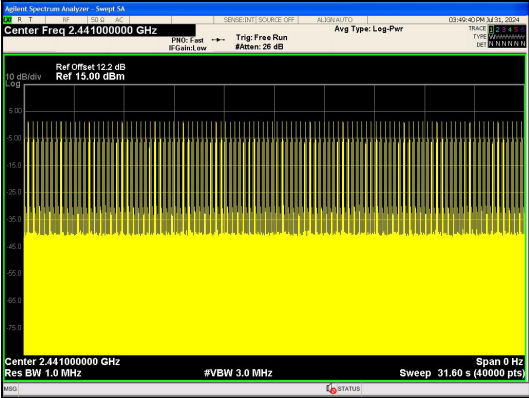
Pulse Width
8DPSK_3-DH3



Number of Pulses in 31.6 seconds
8DPSK_3-DH3



Pulse Width
8DPSK_3-DH5



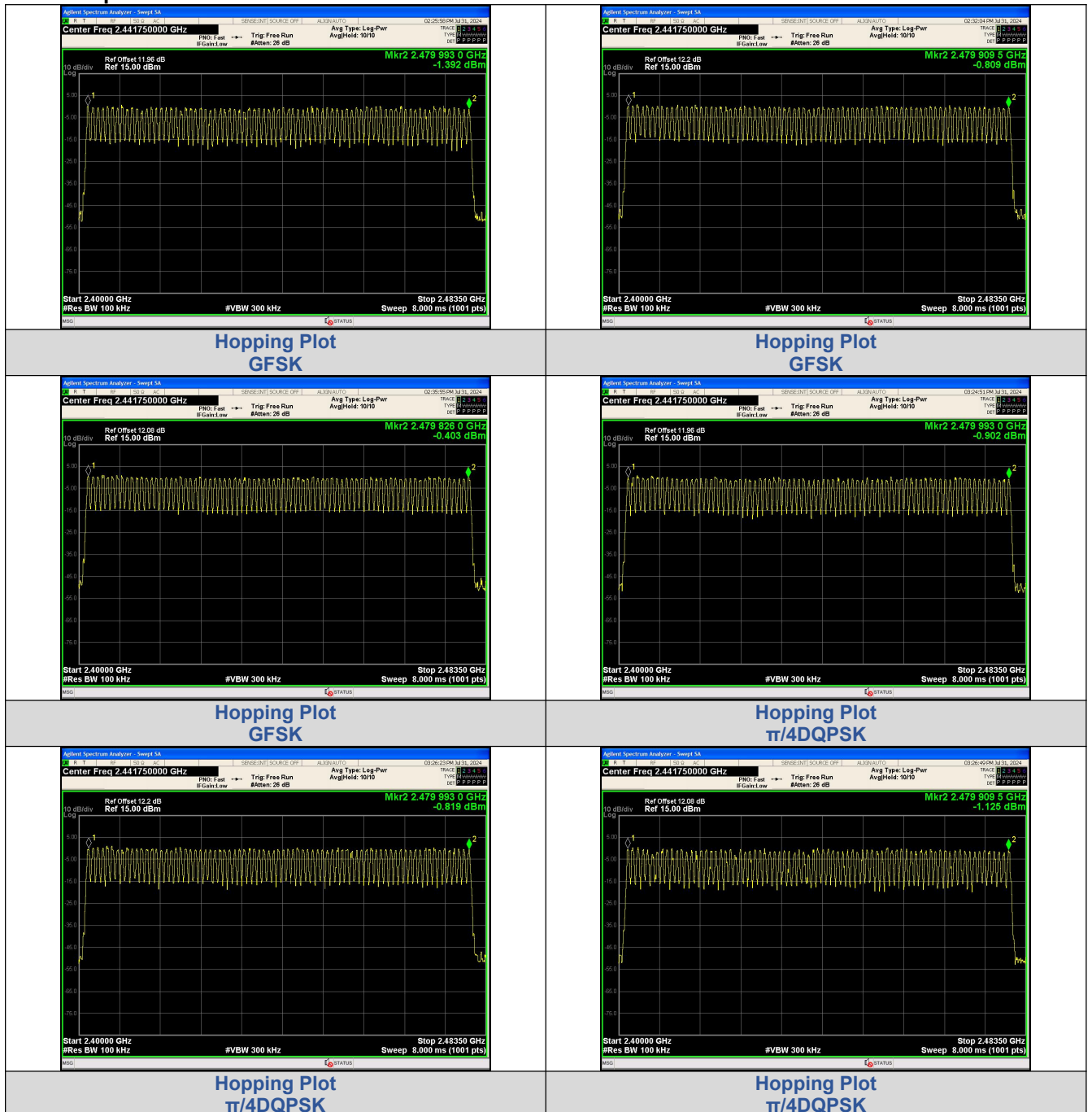
Number of Pulses in 31.6 seconds
8DPSK_3-DH5

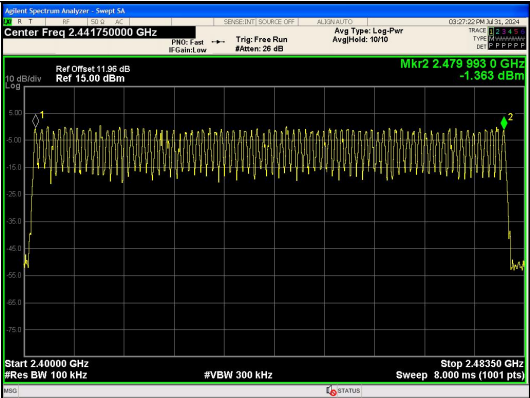
APPENDIX III. Number Of Hopping Channel

Test Result

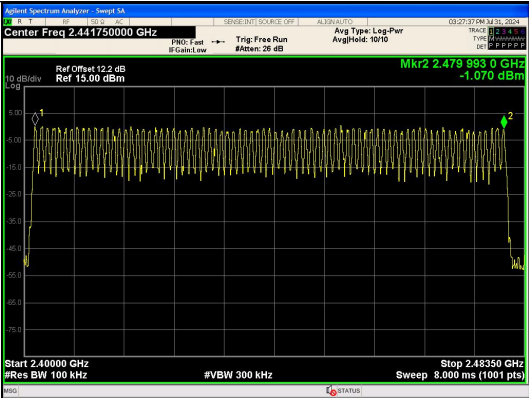
Modulation	Packet	Number of Hopping Channel	Limit	Result
GFSK	DH5	79	15	PASS
GFSK	DH5	79	15	PASS
GFSK	DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS

Test Graphs

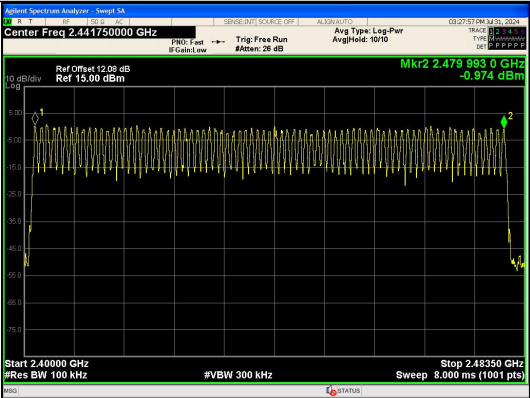




Hopping Plot
8DPSK



Hopping Plot
8DPSK



Hopping Plot
8DPSK

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

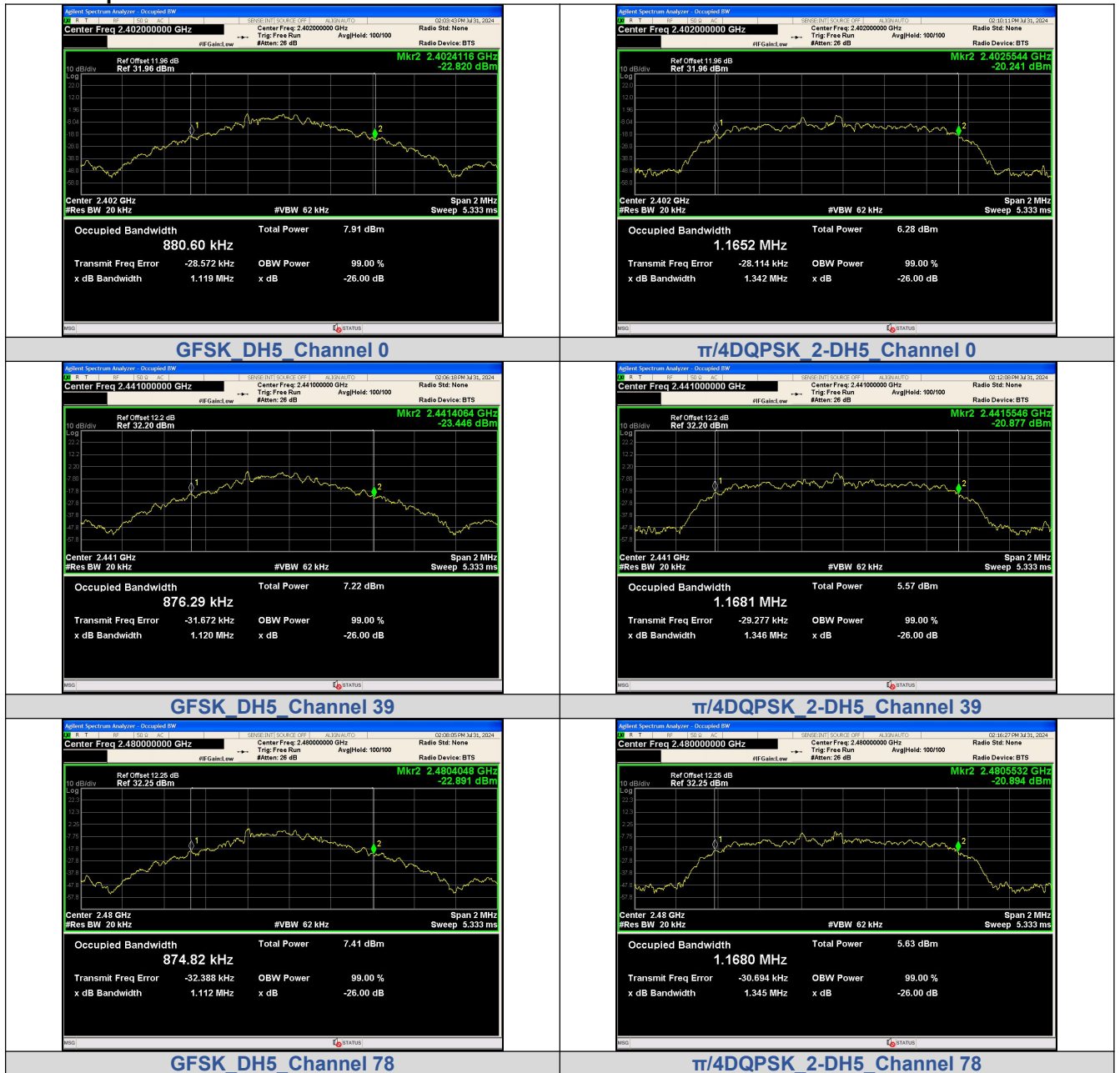
Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Max. Avg. Power (dBm)	Limit (dBm)	Result
GFSK	DH5	0	2.113	1.627	None	≤30	PASS
		39	1.436	1.392	None		PASS
		78	1.493	1.410	None		PASS
π/4DQPSK	2-DH5	0	1.693	1.477	None	≤20.97	PASS
		39	1.033	1.269	None		PASS
		78	1.173	1.310	None		PASS
8DPSK	3-DH5	0	2.302	1.699	None		PASS
		39	1.671	1.469	None		PASS
		78	1.758	1.499	None		PASS

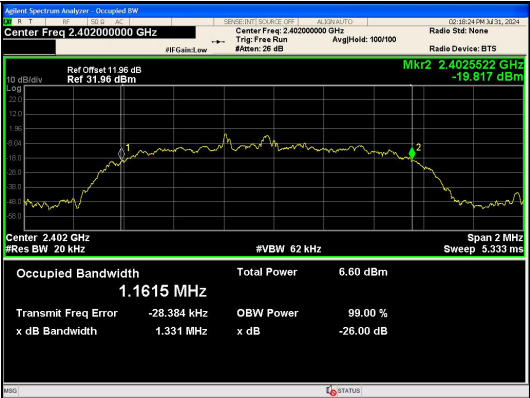
APPENDIX V. 99% Bandwidth

Test Result

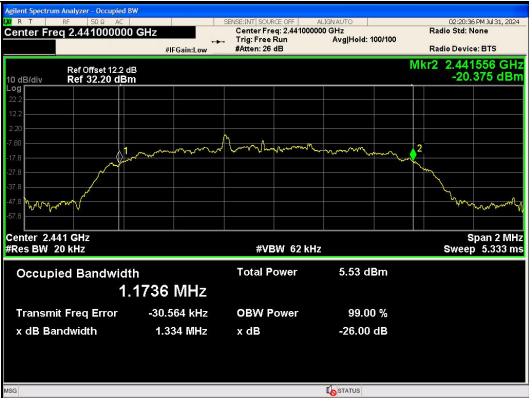
Modulation	Channel	Center Frequency (MHz)	99% BW (MHz)
GFSK	0	2402	0.88060
	39	2441	0.87629
	78	2480	0.87482
$\pi/4$ DQPSK	0	2402	1.1652
	39	2441	1.1681
	78	2480	1.1680
8DPSK	0	2402	1.1615
	39	2441	1.1736
	78	2480	1.1594

Test Graphs

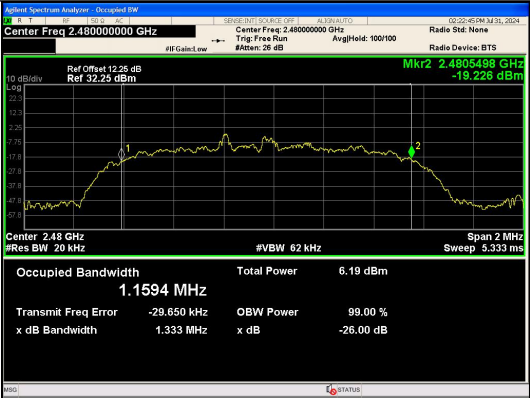




8DPSK 3-DH5 Channel 0



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	0.9375
	39	2441 MHz	0.9418
	78	2480 MHz	0.9431
$\pi/4$ DQPSK	0	2402 MHz	1.266
	39	2441 MHz	1.279
	78	2480 MHz	1.289
8DPSK	0	2402 MHz	1.249
	39	2441 MHz	1.255
	78	2480 MHz	1.243

Test Graphs

