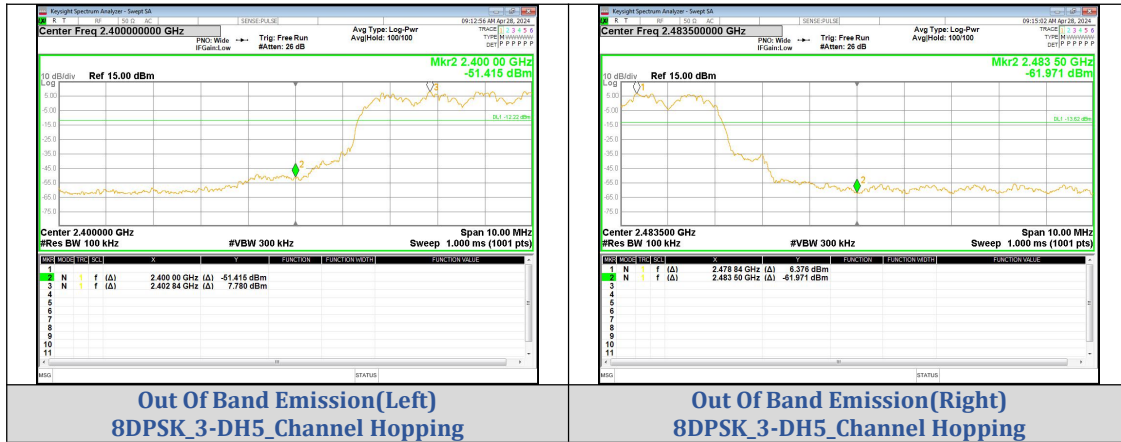


Out Of Band Emission(Right) GFSK_DH5_Channel Hopping

Out Of Band Emission(Right) $\pi/4$ DQPSK_2-DH5_Channel Hopping

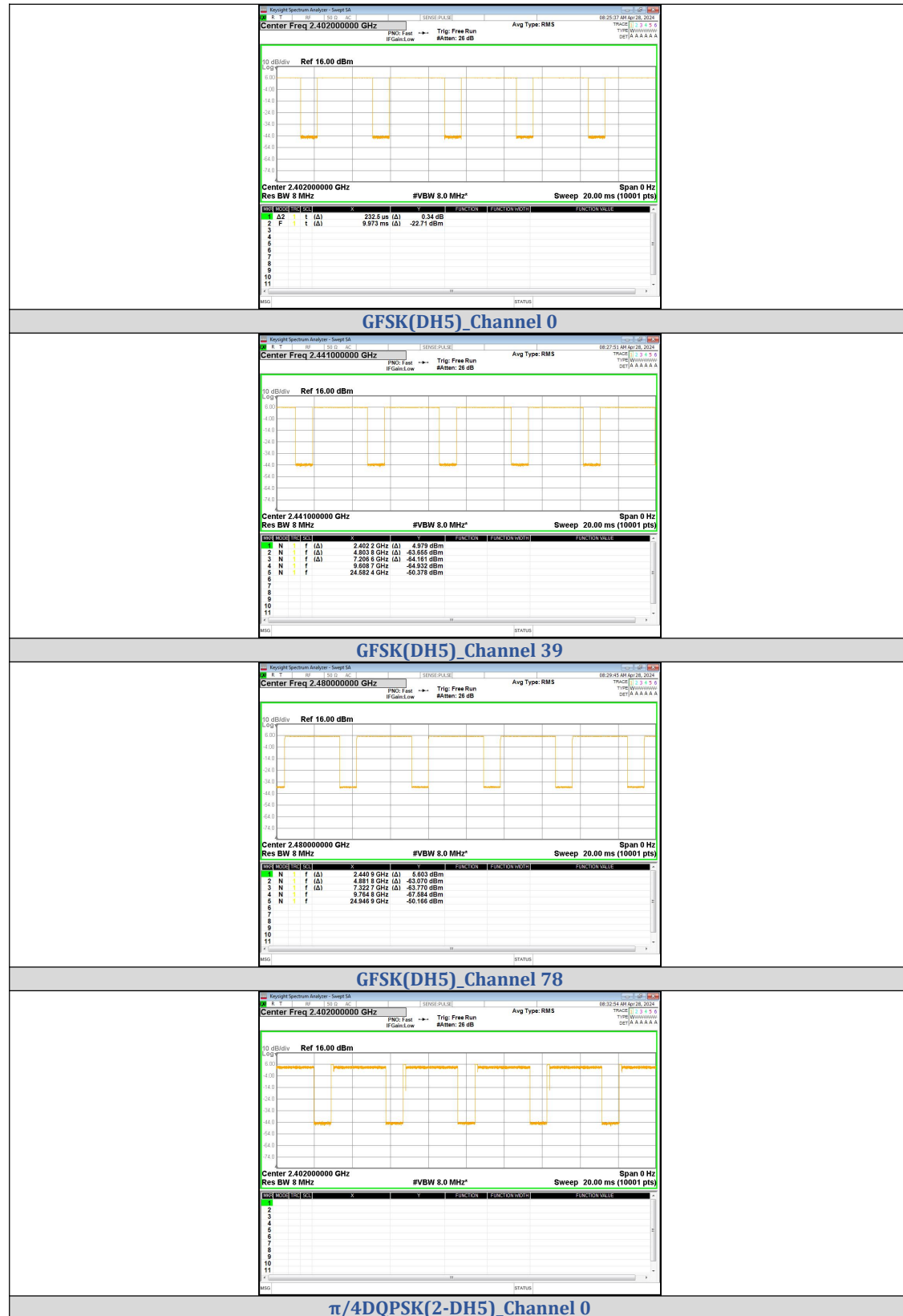


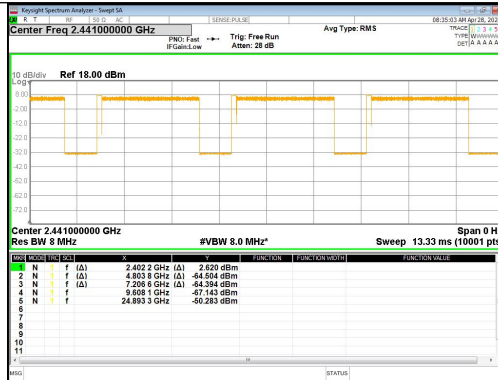
Duty Cycle

Test Result

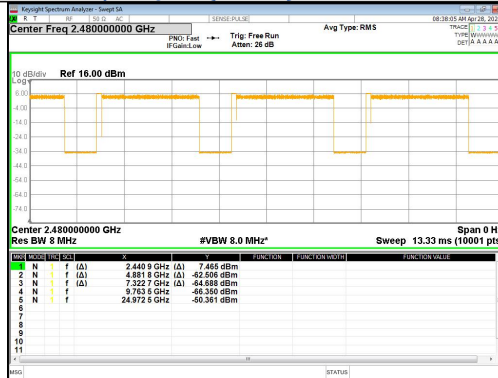
Modulation	Packets	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
GFSK	DH5	0	2.884	3.784	76.22	0.7622	1.1793
		39	2.884	3.784	76.22	0.7622	1.1793
		78	2.884	3.784	76.22	0.7622	1.1793
$\pi/4$ DQPSK	2-DH5	0	2.886	3.790	76.15	0.7615	1.1833
		39	2.887	3.789	76.18	0.7618	1.1816
		78	2.887	3.789	76.18	0.7618	1.1816
8DPSK	3-DH5	0	2.888	3.792	76.16	0.7616	1.1827
		39	2.890	3.792	76.21	0.7621	1.1799
		78	2.888	3.792	76.16	0.7616	1.1827

Test Graphs

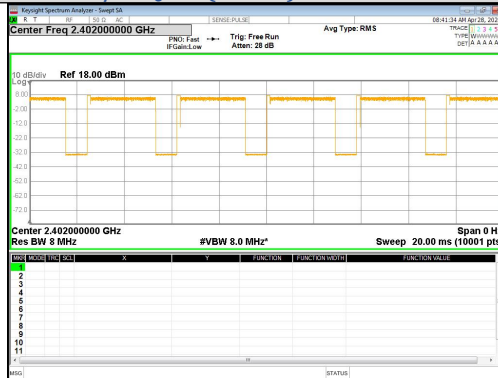




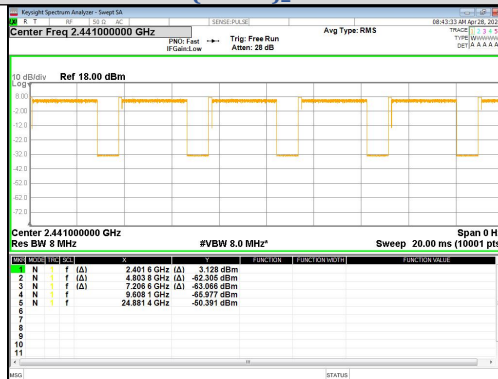
$\pi/4$ DQPSK(2-DH5)_Channel 39



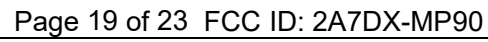
$\pi/4$ DQPSK(2-DH5)_Channel 78



8DPSK(3-DH5)_Channel 0



8DPSK(3-DH5)_Channel 39



Keysight Spectrum Analyzer - Sample 05

Center Freq 2.480000000 GHz

Ref 16.00 dBm

Span 0 Hz

Res BW 8 MHz

#VBW 8.0 MHz*

Sweep 13.33 ms (10001 pts)

MODE	TRIG	SCN	X	Y	FUNCTION	FUNCTION VALUE	FUNCTION VALUE
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

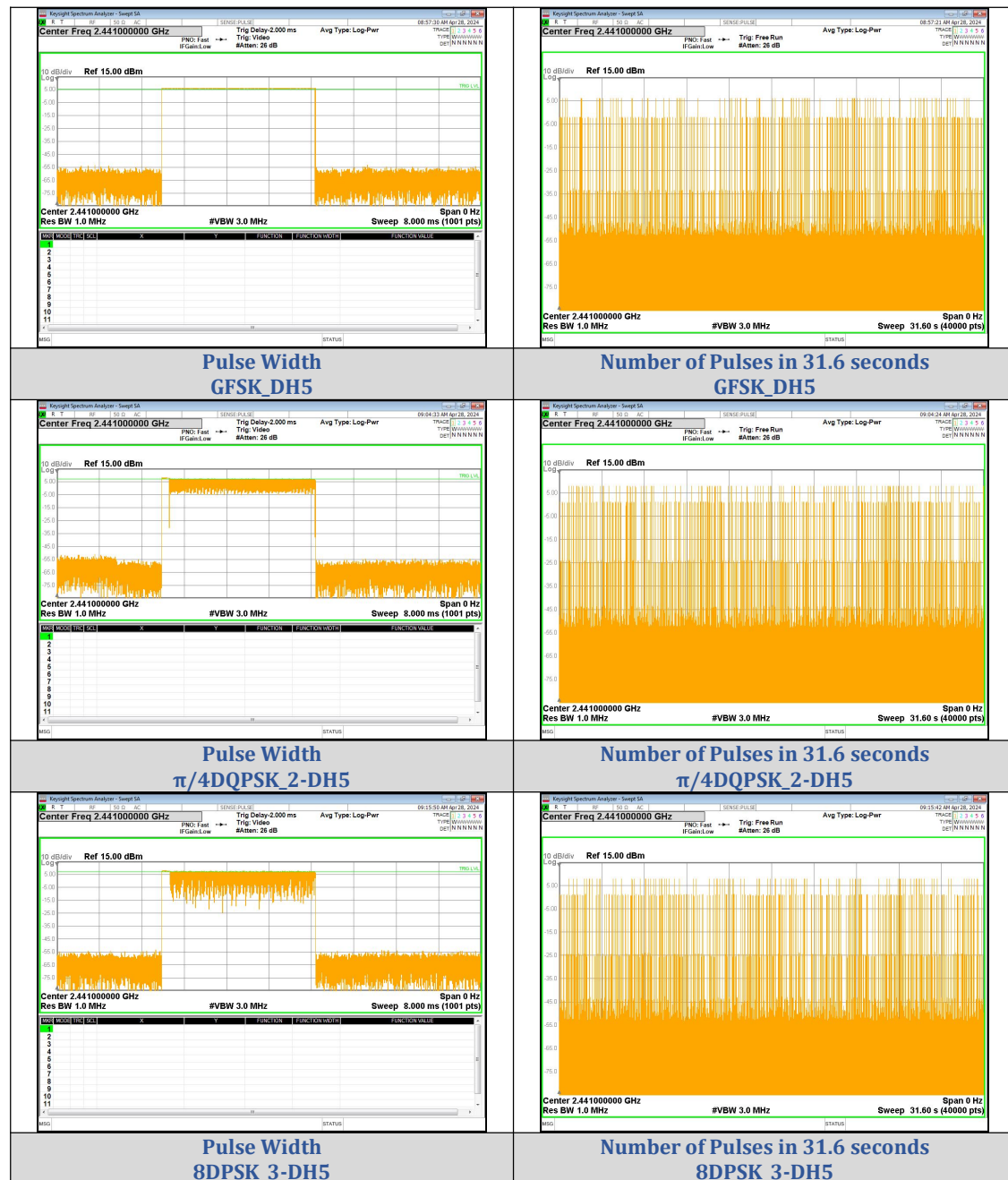
80PSK(3-DH5)_Channel 78

Dwell Time

Test Result

Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH5	CH39 (2441MHz)	2.896	92	266.43	< 400	PASS
$\pi/4$ DQPSK	2-DH5		2.896	112	324.35		PASS
8DPSK	3-DH5		2.896	101	292.5		PASS

Test Graphs



Number Of Hopping Channel

Test Result

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

Test Graphs

