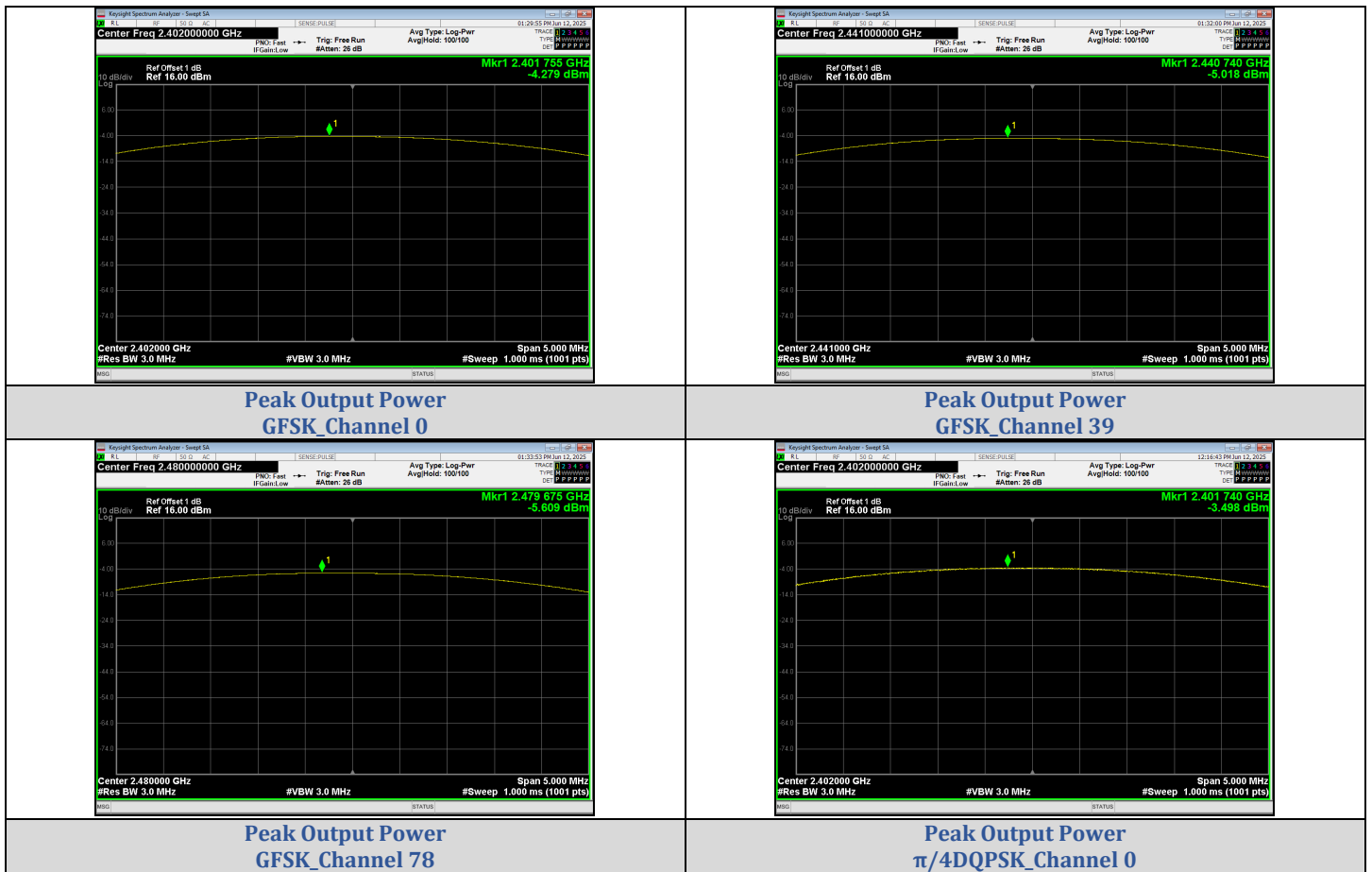


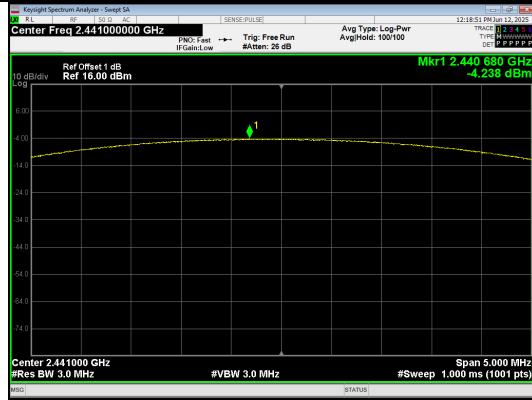
Conducted Output Power

Test Result

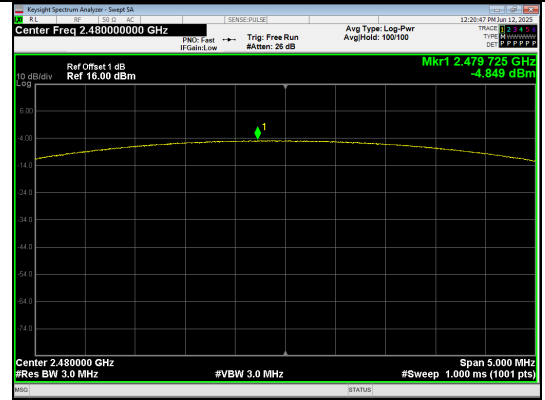
Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Limit (dBm)	Result
GFSK	DH5	0	-4.28	0.37	≤30	PASS
		39	-5.02	0.31		PASS
		78	-5.61	0.27		PASS
$\pi/4$ DQPSK	2-DH5	0	-3.50	0.45	≤20.97	PASS
		39	-4.24	0.38		PASS
		78	-4.85	0.33		PASS
		0	-3.07	0.49		PASS
8DPSK	3-DH5	39	-3.84	0.41		PASS
		78	-4.34	0.37		PASS

Test Graphs

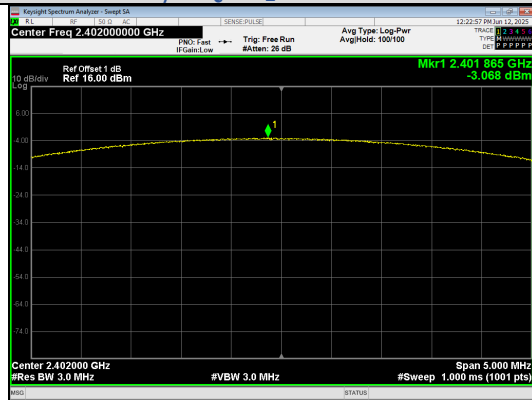




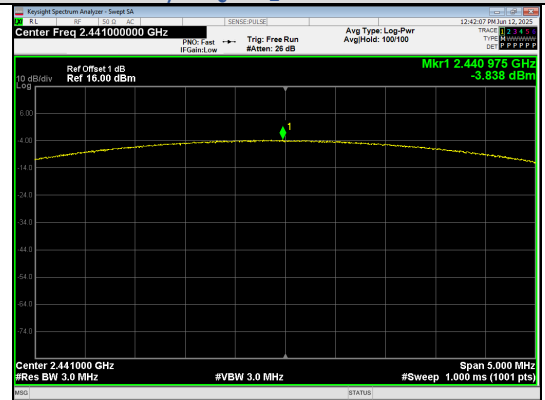
Peak Output Power
 $\pi/4$ DQPSK_Channel 39



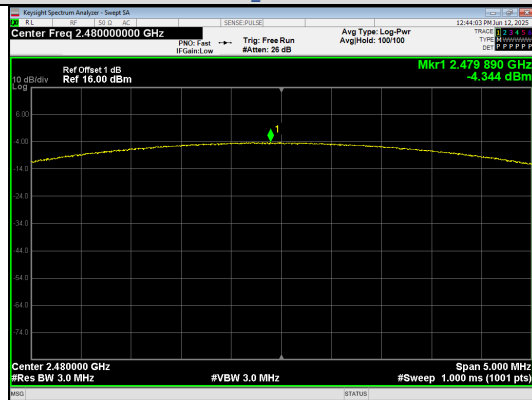
Peak Output Power
 $\pi/4$ DQPSK_Channel 78



Peak Output Power
8DPSK_Channel 0



Peak Output Power
8DPSK_Channel 39

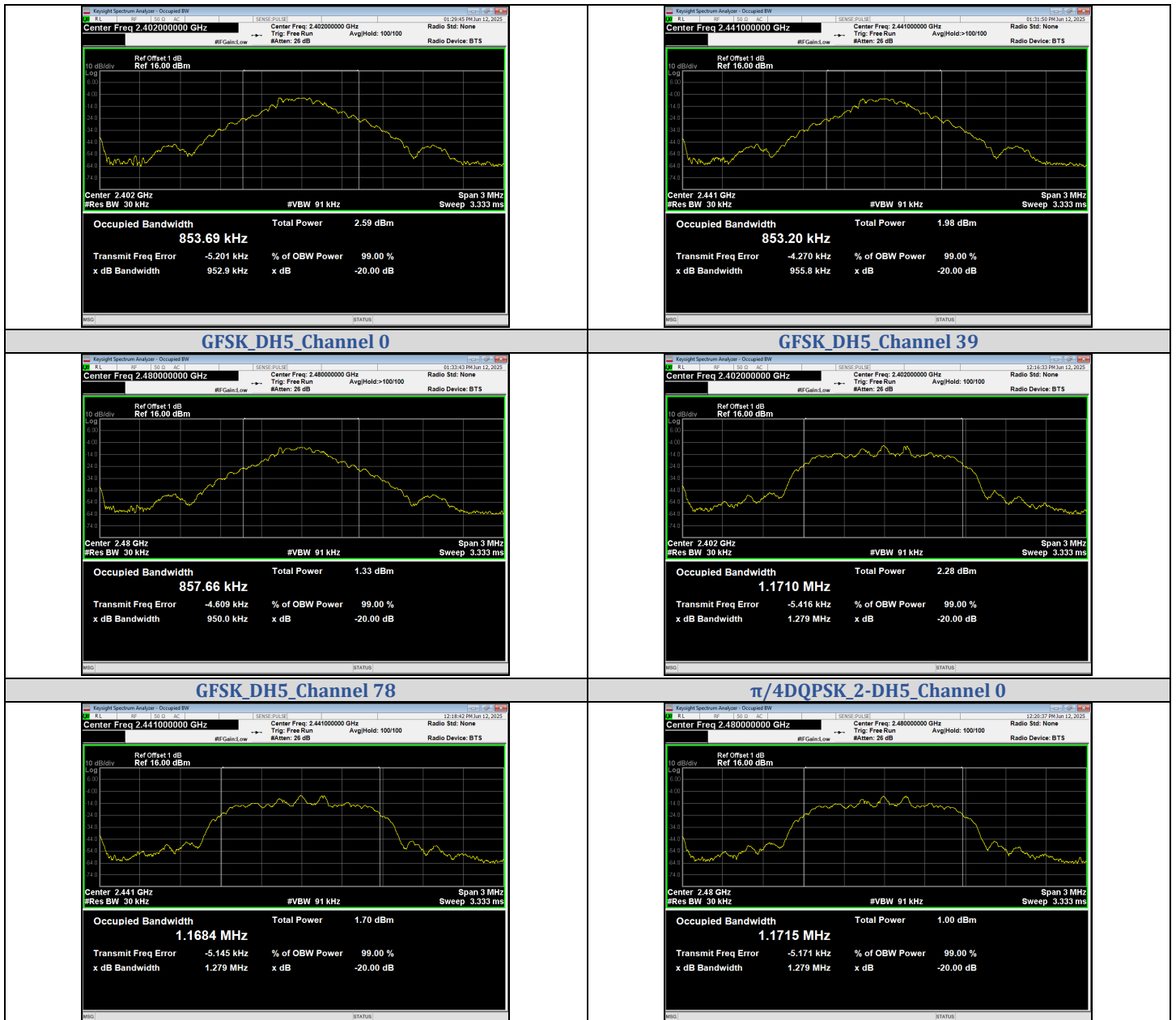


Peak Output Power
8DPSK_Channel 78

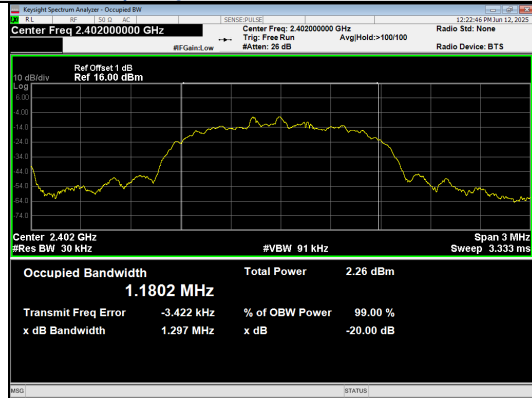
20dB Bandwidth Test Result

Modulation	Channel	Center Frequency (MHz)	20 dB Bandwidth (MHz)
GFSK	0	2402 MHz	0.9529
	39	2441 MHz	0.9558
	78	2480 MHz	0.9500
$\pi/4$ DQPSK	0	2402 MHz	1.279
	39	2441 MHz	1.279
	78	2480 MHz	1.279
8DPSK	0	2402 MHz	1.297
	39	2441 MHz	1.288
	78	2480 MHz	1.297

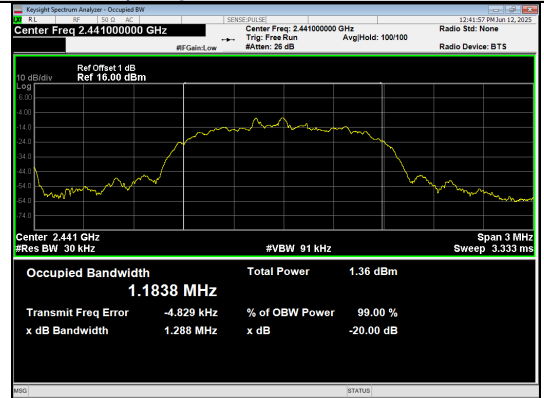
Test Graphs



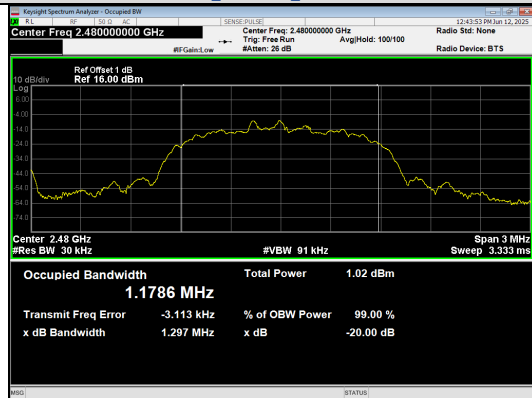
$\pi/4$ DQPSK 2-DH5_Channel 39



$\pi/4$ DQPSK 2-DH5_Channel 78



8DPSK 3-DH5_Channel 0



8DPSK 3-DH5_Channel 39

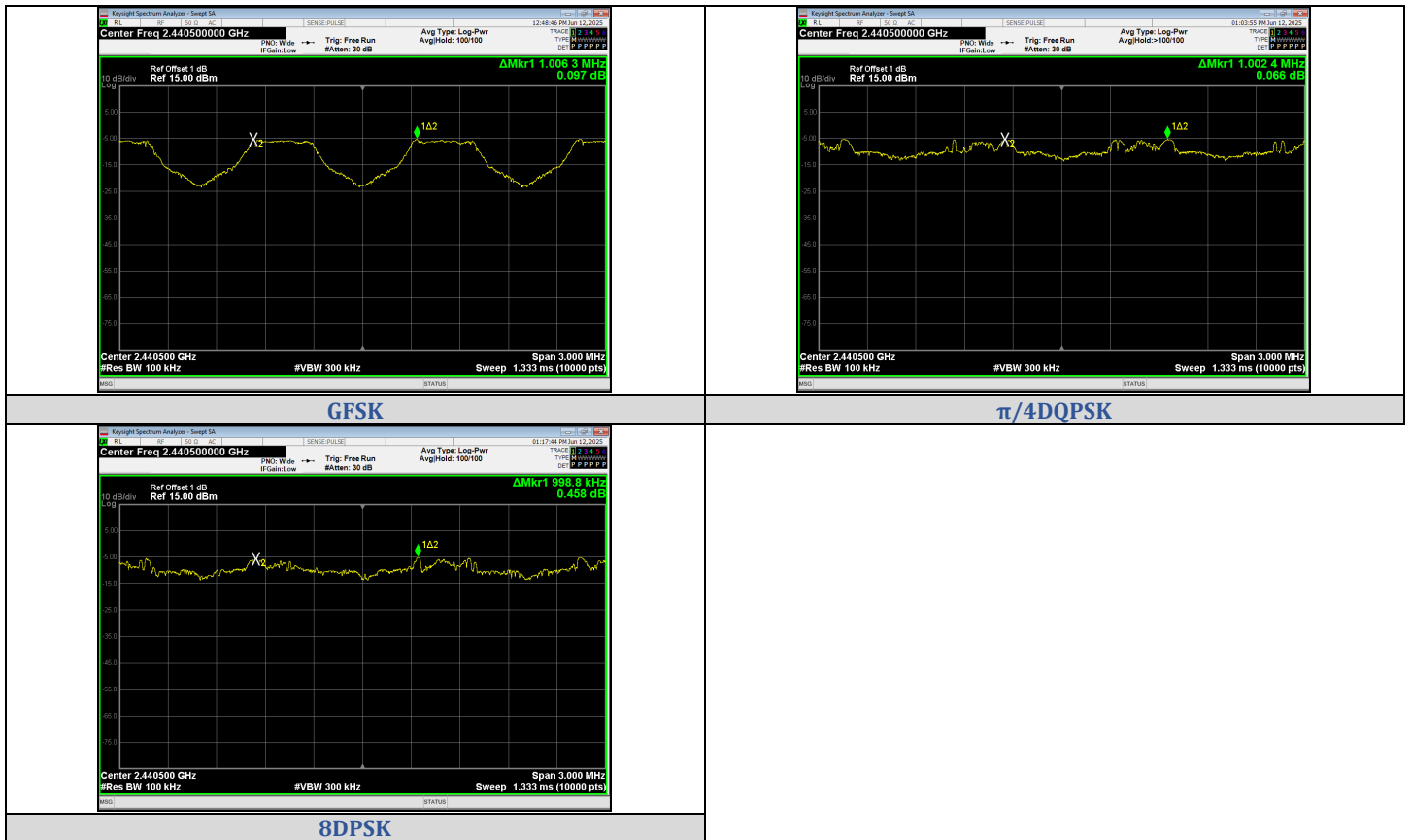
8DPSK 3-DH5_Channel 78

Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2439.8275	2440.8338	1.0063	0.721	PASS
$\pi/4$ DQPSK	2-DH5	2440.1506	2441.153	1.0024	0.853	PASS
8DPSK	3-DH5	2439.8419	2440.8407	0.9988	0.865	PASS

Test Graphs



Conducted Out Of Band Emission

Test Result

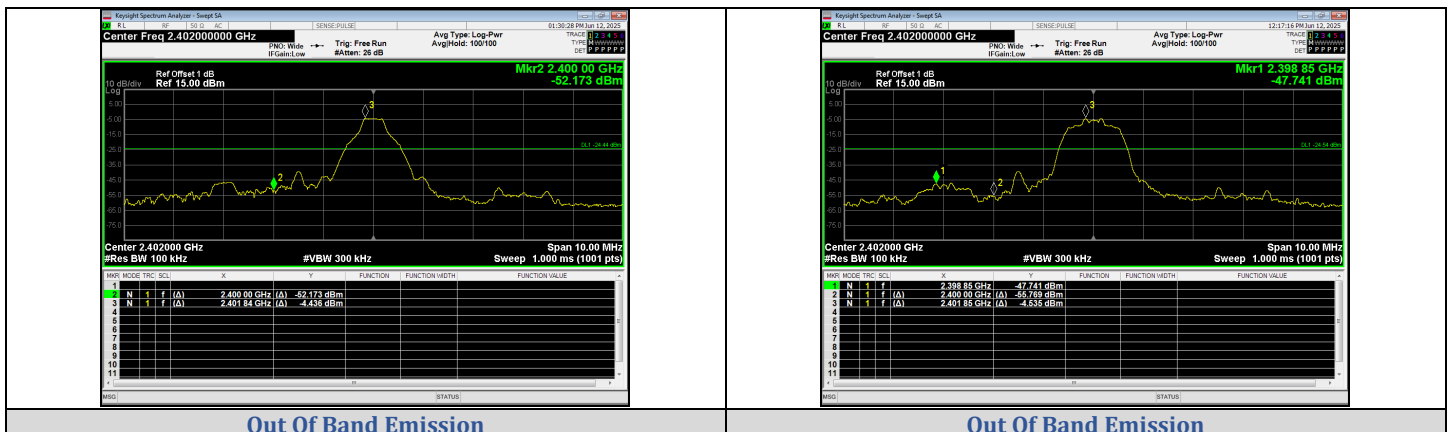
Non-Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2399.00	-46.751	-24.44	-22.311	PASS
			2400.00	-52.173	-24.44	-27.733	PASS
			4801.30	-48.152	-24.44	-23.712	PASS
		39	4879.30	-48.425	-25.28	-23.145	PASS
		78	2483.50	-53.068	-25.76	-27.308	PASS
			9914.00	-48.219	-25.76	-22.459	PASS
$\pi/4$ DQPSK	2-DH5	0	2398.85	-47.741	-24.54	-23.201	PASS
			2400.00	-55.769	-24.54	-31.229	PASS
			4801.30	-48.541	-24.54	-24.001	PASS
		39	4879.30	-48.618	-25.27	-23.348	PASS
		78	2483.50	-53.414	-25.93	-27.484	PASS
			9914.00	-47.931	-25.93	-22.001	PASS
8DPSK	3-DH5	0	2398.85	-47.327	-24.56	-22.767	PASS
			2400.00	-52.839	-24.56	-28.279	PASS
			4801.30	-48.286	-24.56	-23.726	PASS
		39	4879.30	-48.252	-25.39	-22.862	PASS
		78	2483.50	-55.203	-25.83	-29.373	PASS
			9914.00	-47.813	-25.83	-21.983	PASS

Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2400.00	-47.076	-24.5	-22.576	PASS
			2483.50	-53.265	-26.09	-27.175	PASS
$\pi/4$ DQPSK	2-DH5		2400.00	-49.229	-24.62	-24.609	PASS
			2483.50	-56.653	-25.88	-30.773	PASS
8DPSK	3-DH5		2400.00	-47.531	-24.47	-23.061	PASS
			2483.50	-58.711	-26.42	-32.291	PASS

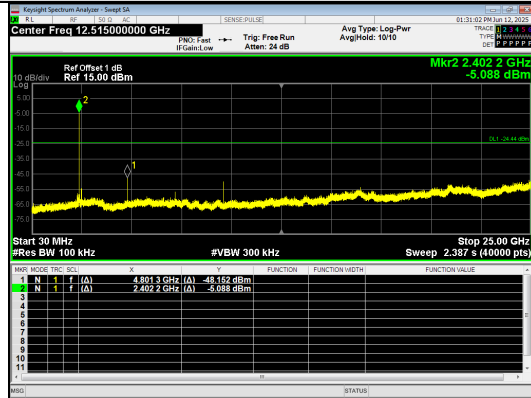
Test Graphs



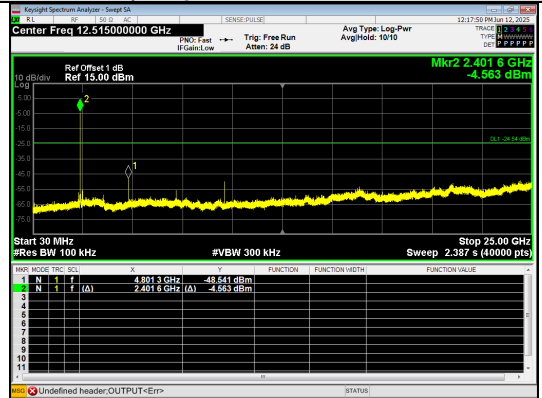
Out Of Band Emission

Out Of Band Emission

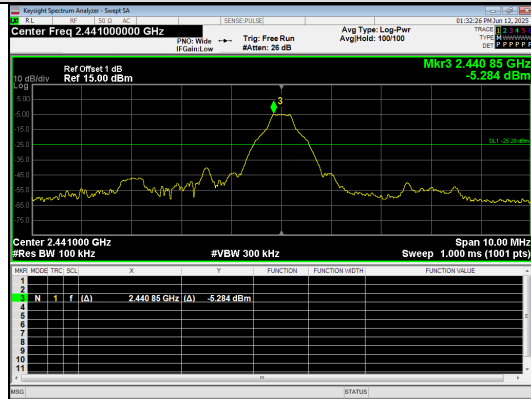
GFSK_DH5_Channel 0



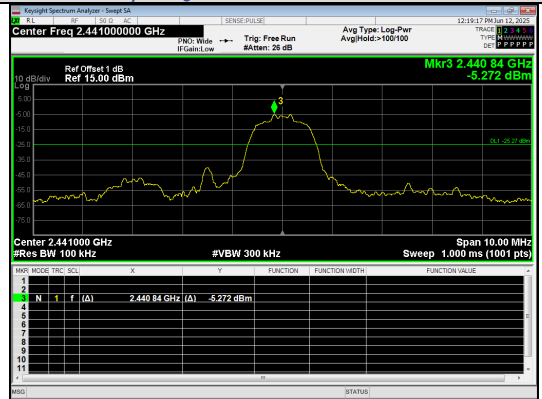
$\pi/4$ DQPSK_2-DH5_Channel 0



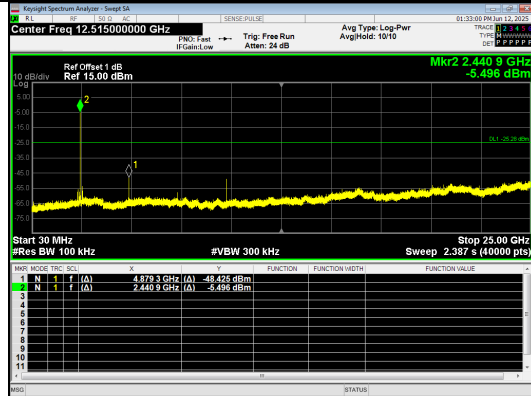
30.0 MHz - 25000.0 MHz GFSK_DH5_Channel 0



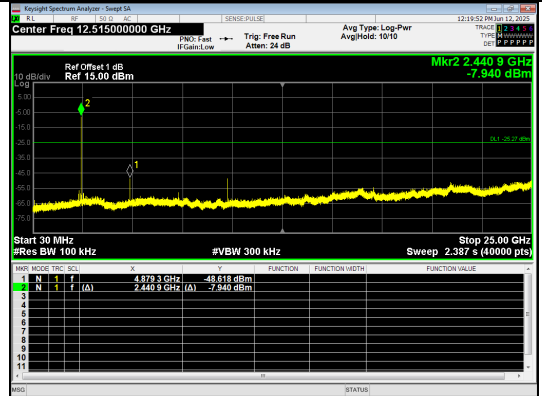
30.0 MHz - 25000.0 MHz $\pi/4$ DQPSK_2-DH5_Channel 0



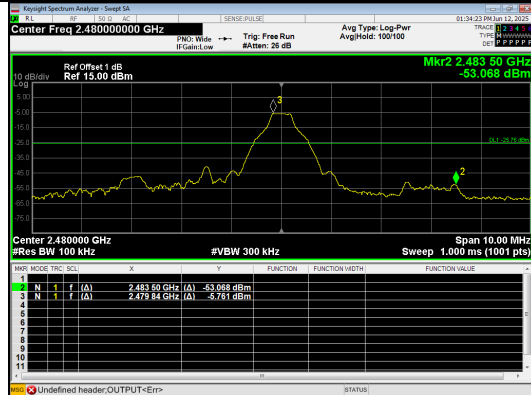
Out Of Band Emission GFSK_DH5_Channel 39



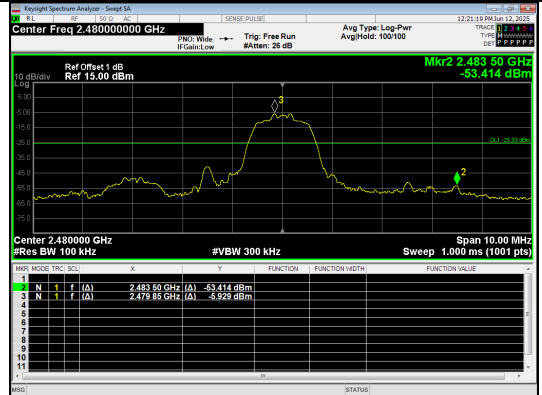
Out Of Band Emission $\pi/4$ DQPSK_2-DH5_Channel 39



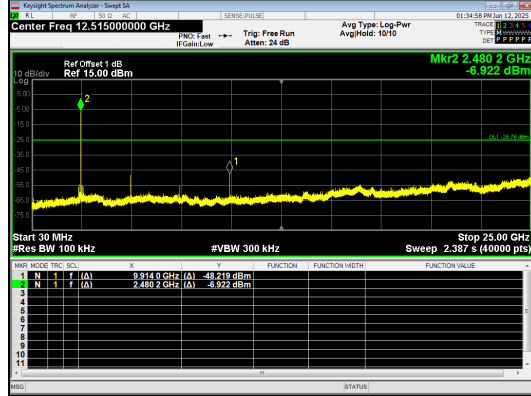
30.0 MHz - 25000.0 MHz GFSK_DH5_Channel 39



30.0 MHz - 25000.0 MHz $\pi/4$ DQPSK_2-DH5_Channel 39

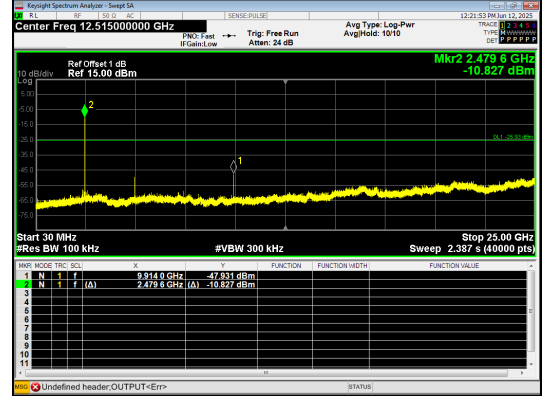


Out Of Band Emission GFSK_DH5_Channel 78

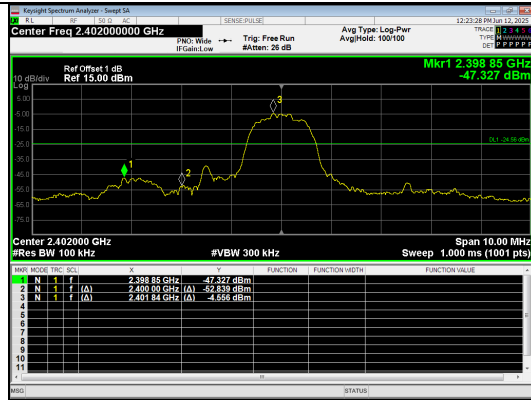


30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 78

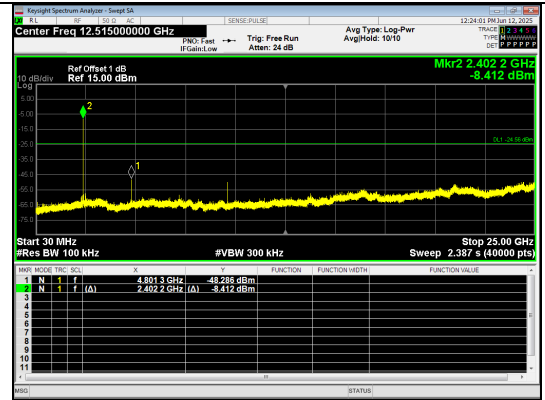
Out Of Band Emission $\pi/4$ DQPSK_2-DH5_Channel 78



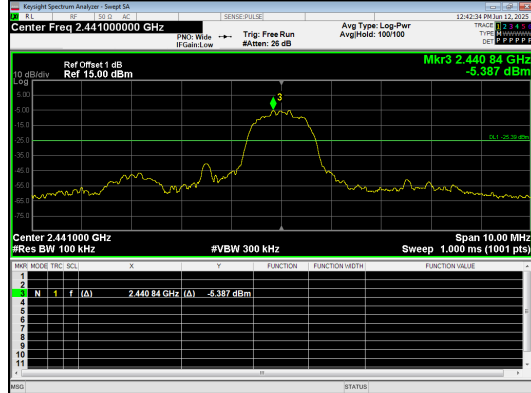
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 78



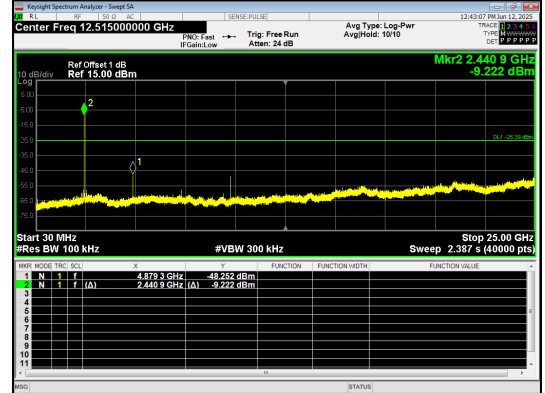
Out Of Band Emission
8DPSK_3-DH5_Channel 0



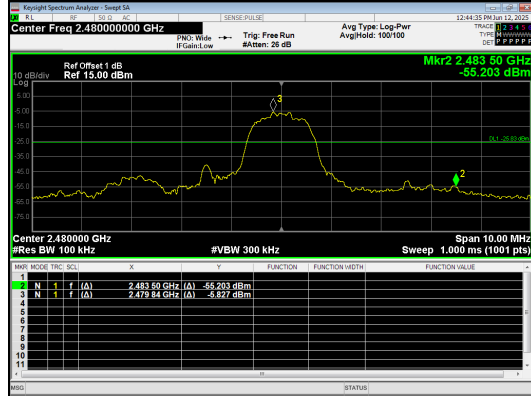
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 0



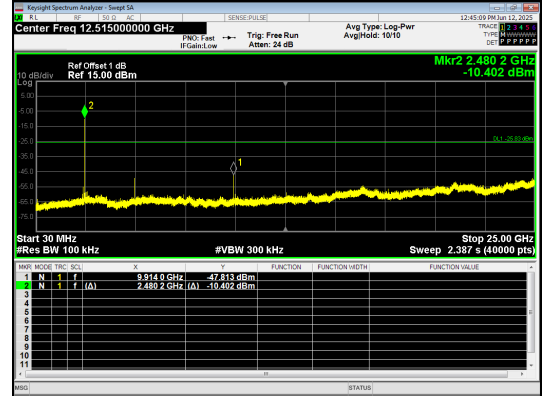
Out Of Band Emission
8DPSK_3-DH5_Channel 39



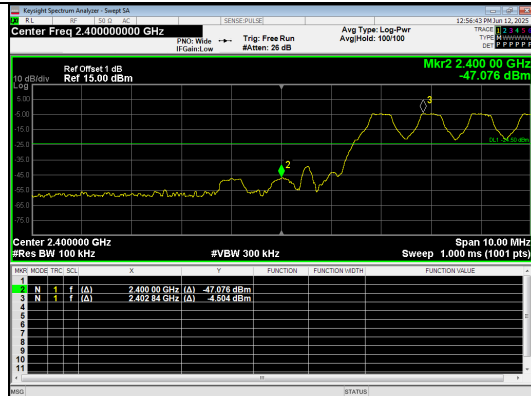
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39



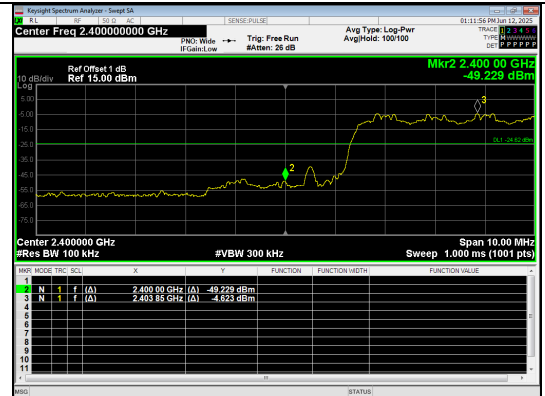
Out Of Band Emission
8DPSK_3-DH5_Channel 78



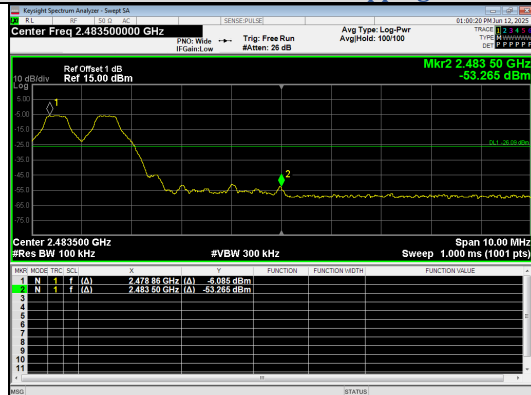
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 78



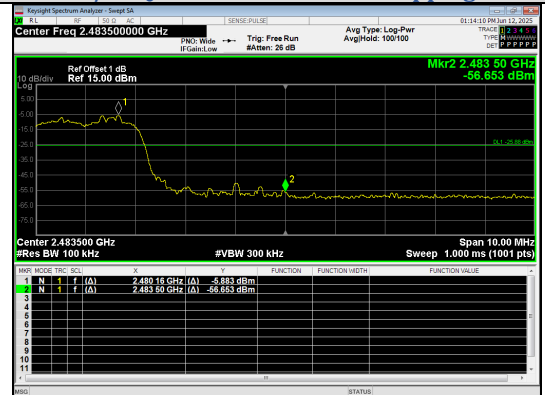
Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



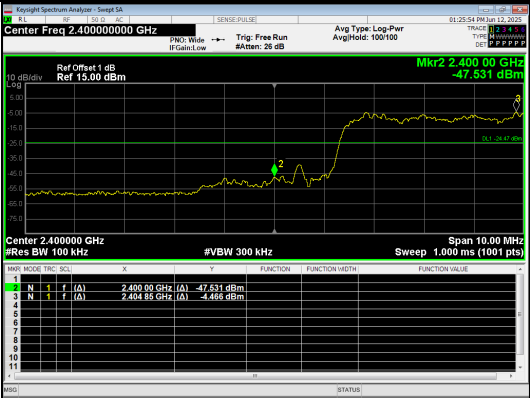
Out Of Band Emission(Left)
 $\pi/4$ DQPSK 2-DH5_Channel Hopping



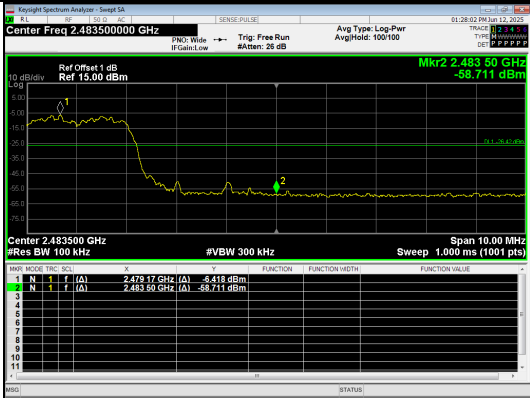
Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



Out Of Band Emission(Right)
 $\pi/4$ DQPSK 2-DH5_Channel Hopping



Out Of Band Emission(Left)
8DPSK_3-DH5_Channel Hopping



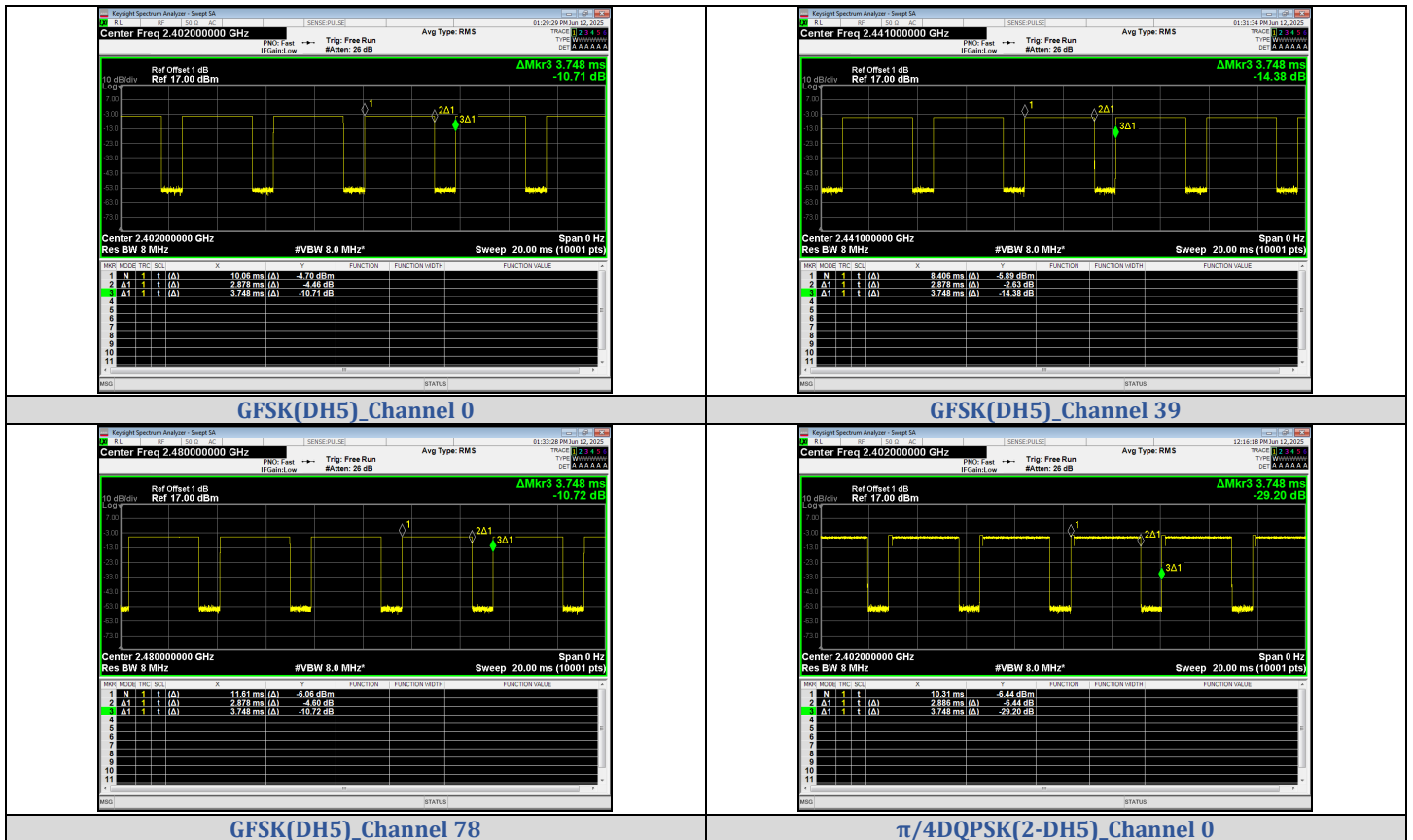
Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping

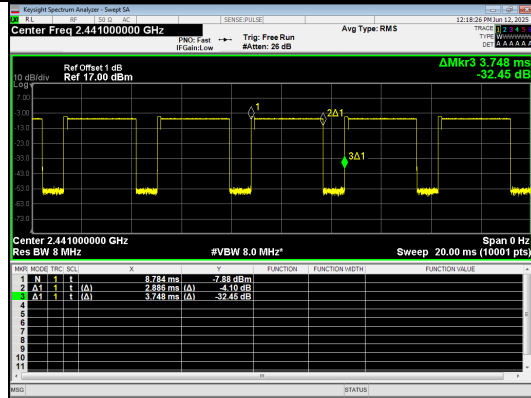
Duty Cycle

Test Result

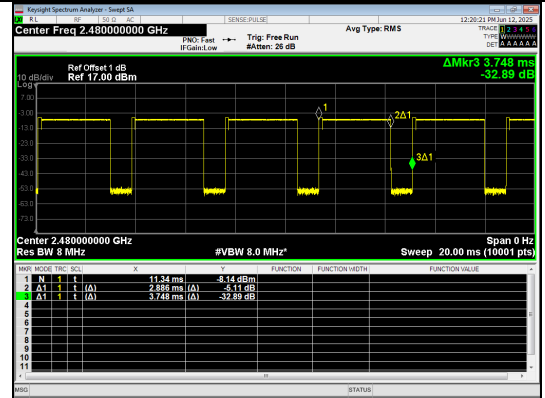
Modulation	Packets	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
GFSK	DH5	0	2.878	3.748	76.79	0.7679	1.147	0.3475
		39	2.878	3.748	76.79	0.7679	1.147	0.3475
		78	2.878	3.748	76.79	0.7679	1.147	0.3475
$\pi/4$ DQPSK	2-DH5	0	2.886	3.748	77.00	0.7700	1.1351	0.3465
		39	2.886	3.748	77.00	0.7700	1.1351	0.3465
		78	2.886	3.748	77.00	0.7700	1.1351	0.3465
8DPSK	3-DH5	0	2.888	3.748	77.05	0.7705	1.1323	0.3463
		39	2.888	3.748	77.05	0.7705	1.1323	0.3463
		78	2.888	3.748	77.05	0.7705	1.1323	0.3463

Test Graphs

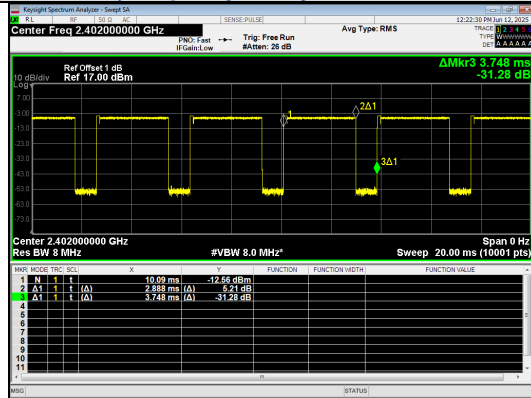




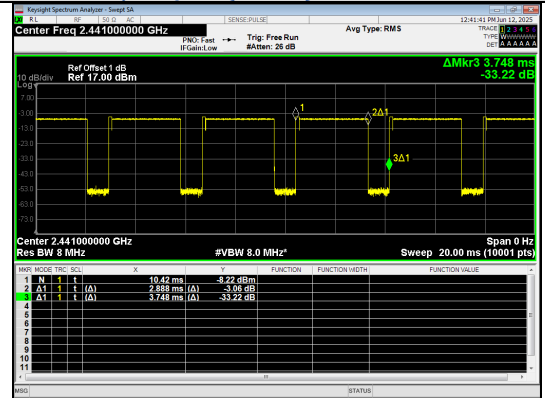
$\pi/4$ DQPSK(2-DH5)_Channel 39



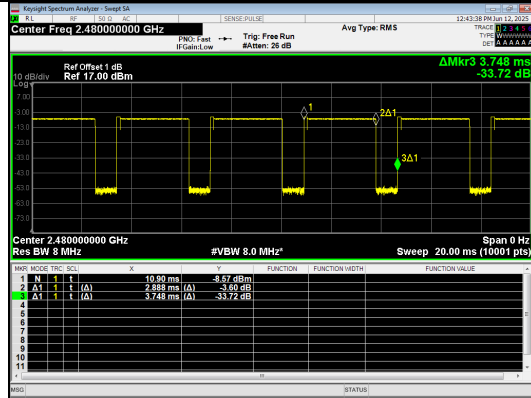
$\pi/4$ DQPSK(2-DH5)_Channel 78



8DPSK(3-DH5)_Channel 0



8DPSK(3-DH5)_Channel 39



8DPSK(3-DH5)_Channel 78

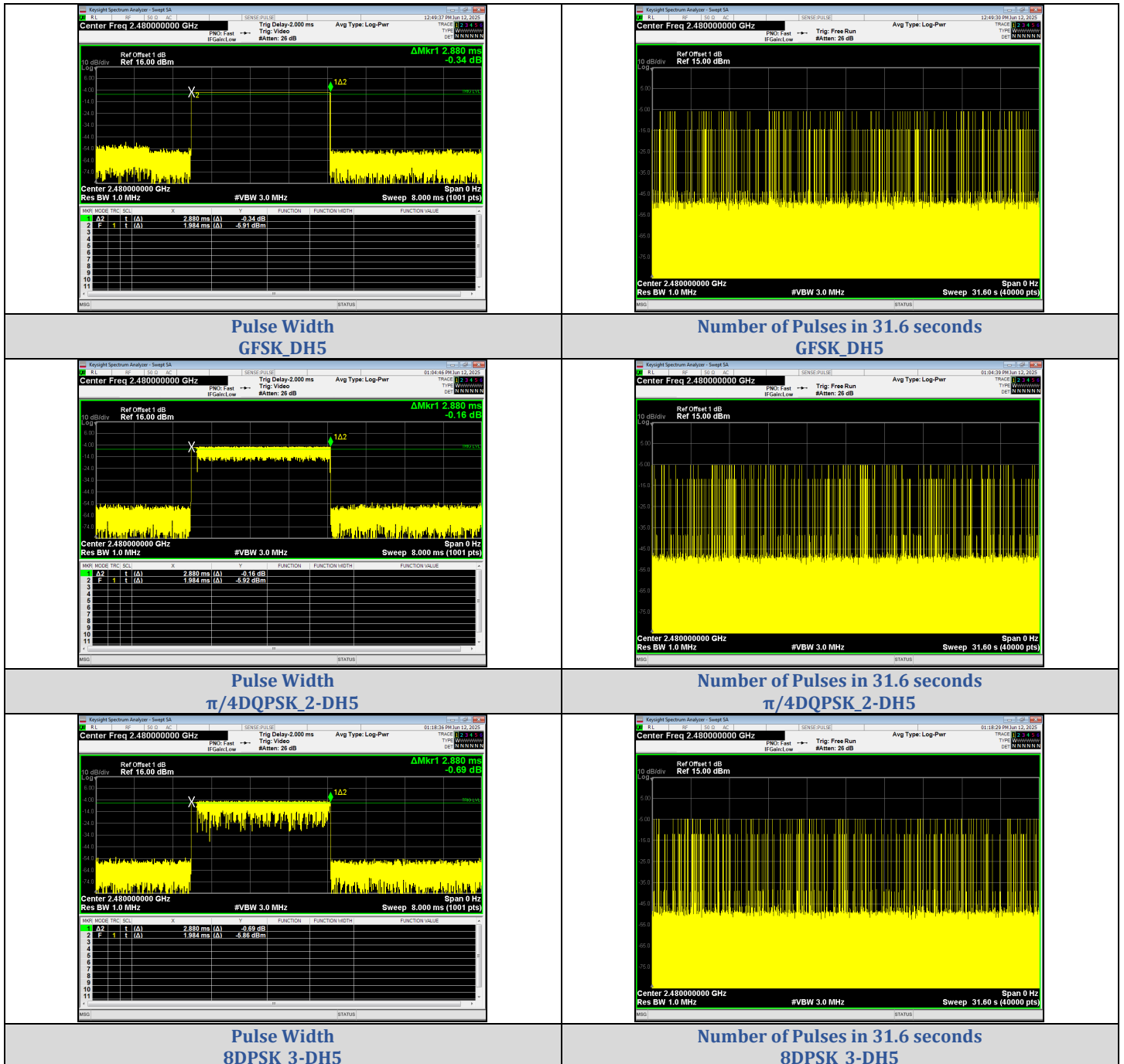


Dwell Time

Test Result

Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH5	CH78 (2480MHz)	2.880	96	276.48	< 400	PASS
$\pi/4$ DQPSK	2-DH5		2.880	106	305.28		PASS
8DPSK	3-DH5		2.880	98	282.24		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

