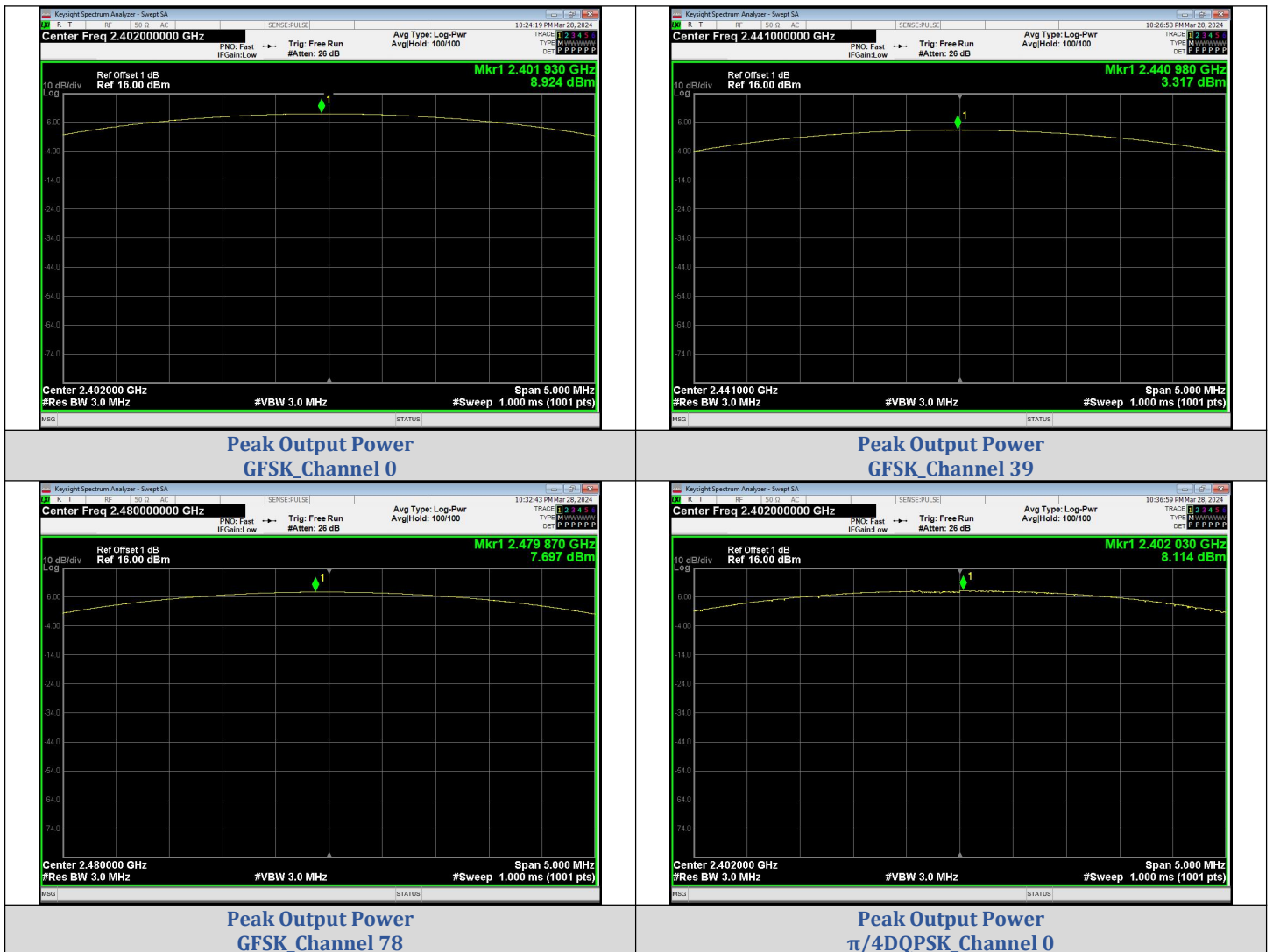


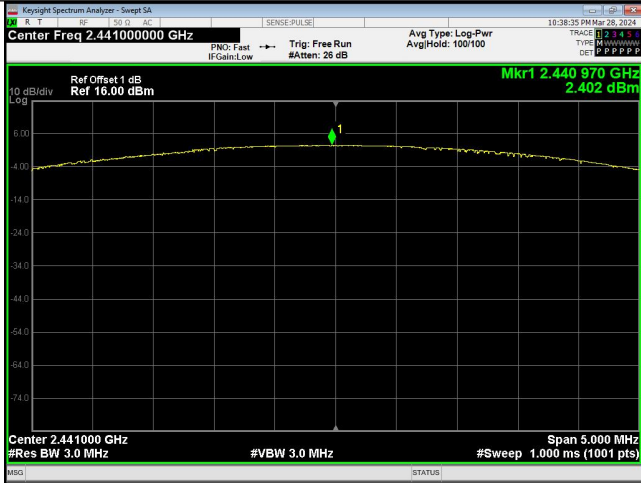
## Conducted Peak Output Power

### Test Result

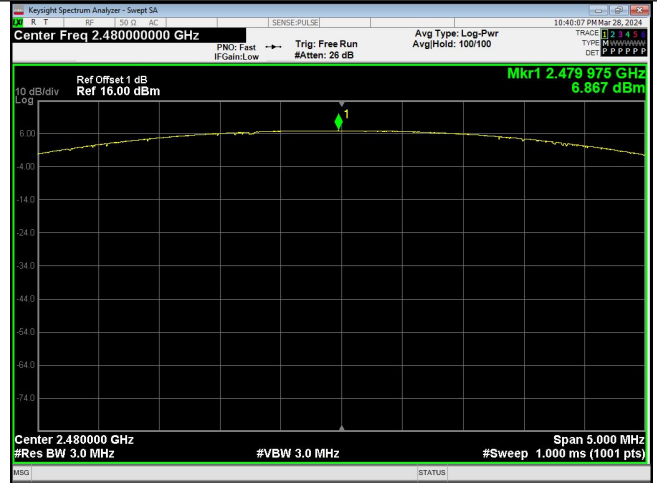
Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Max. Avg. Power (dBm)	Limit (dBm)	Result
GFSK	DH5	0	8.924	7.805	None	30	PASS
		39	3.317	2.146	None		PASS
		78	7.697	5.884	None		PASS
$\pi/4$ DQPSK	2-DH5	0	8.114	6.477	None	20.97	PASS
		39	2.402	1.739	None		PASS
		78	6.867	4.861	None		PASS
8DPSK	3-DH5	0	8.169	6.560	None	20.97	PASS
		39	2.530	1.791	None		PASS
		78	6.981	4.990	None		PASS

### Test Graphs

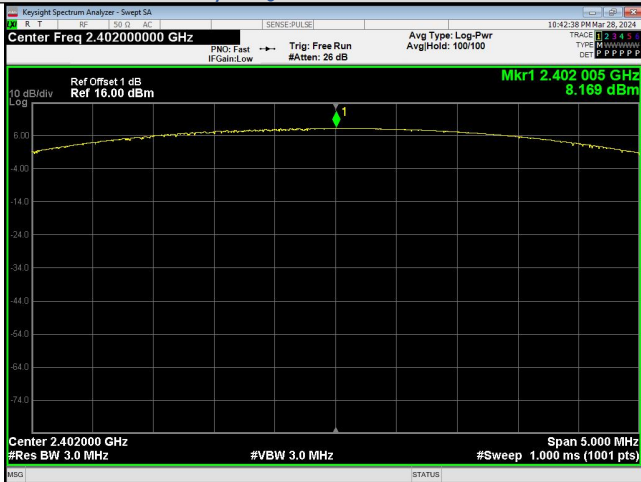




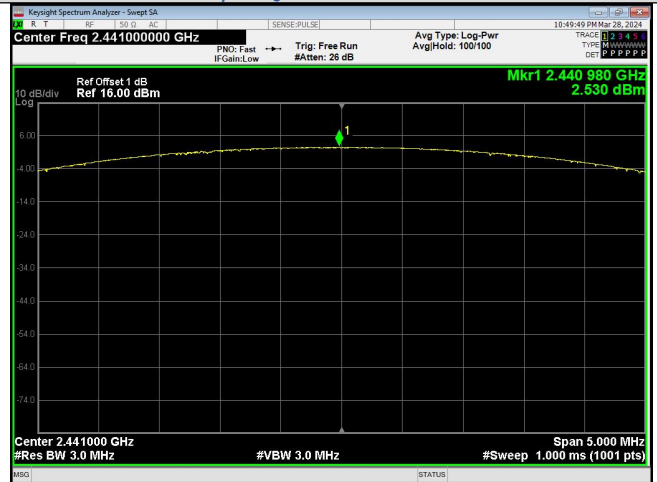
Peak Output Power  
 $\pi/4$ DQPSK\_Channel 39



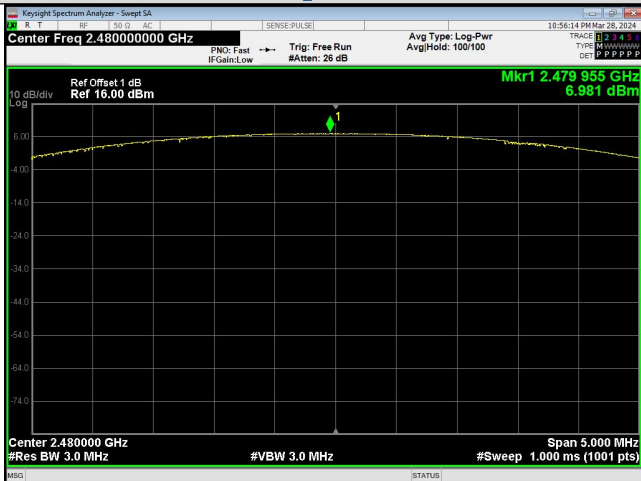
Peak Output Power  
 $\pi/4$ DQPSK\_Channel 78



Peak Output Power  
 8DPSK\_Channel 0



Peak Output Power  
 8DPSK\_Channel 39

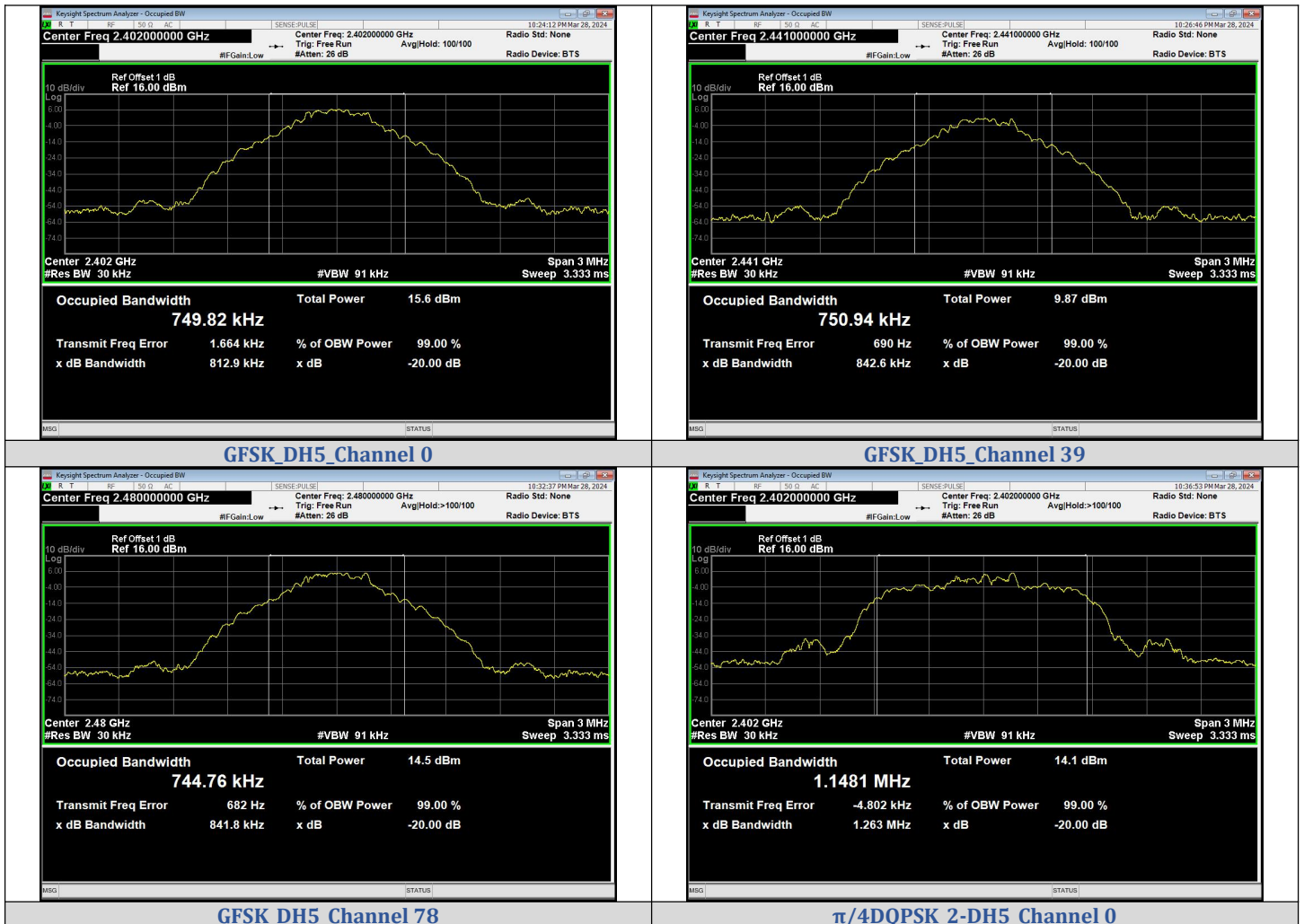


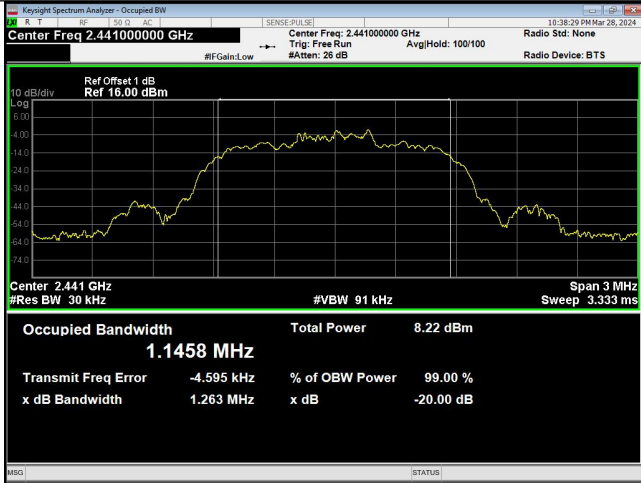
Peak Output Power  
 8DPSK\_Channel 78

## 20dB Bandwidth Test Result

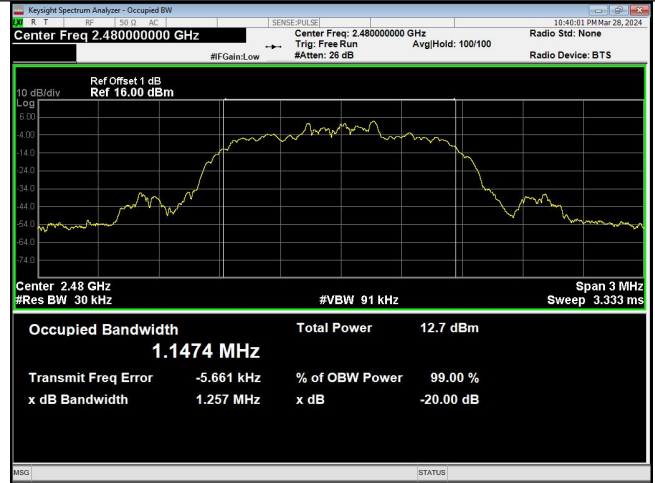
Modulation	Channel	Center Frequency (MHz)	20 dB Bandwidth (MHz)
GFSK	0	2402 MHz	0.8129
	39	2441 MHz	0.8426
	78	2480 MHz	0.8418
$\pi/4$ DQPSK	0	2402 MHz	1.263
	39	2441 MHz	1.263
	78	2480 MHz	1.257
8DPSK	0	2402 MHz	1.262
	39	2441 MHz	1.255
	78	2480 MHz	1.259

## Test Graphs

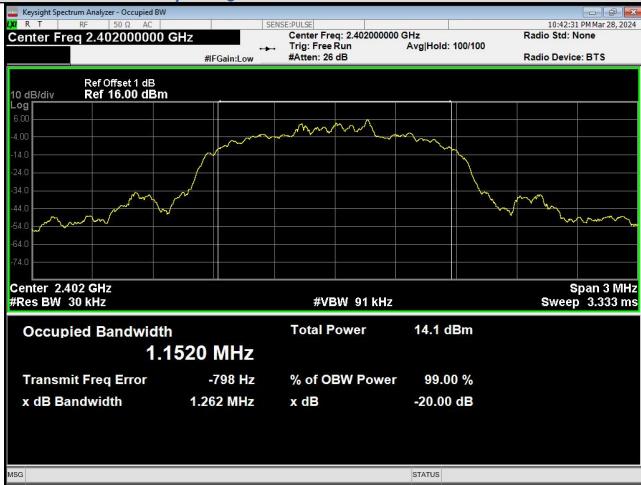




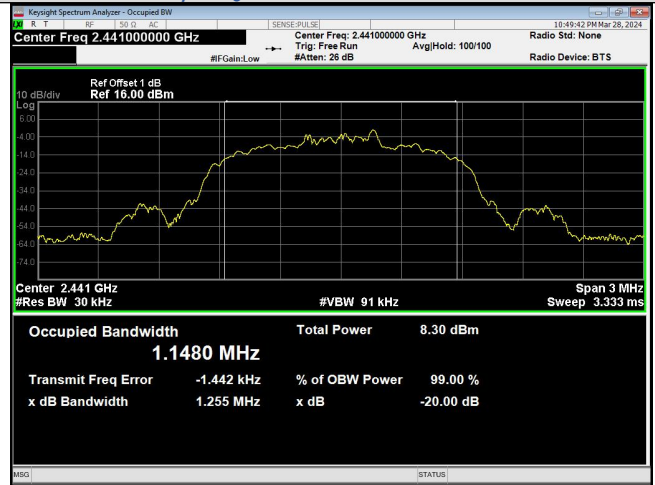
$\pi$ /4DQPSK\_2-DH5\_Channel 39



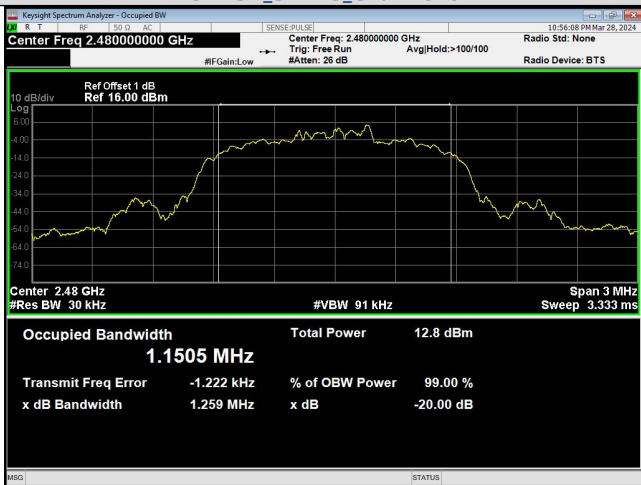
$\pi$ /4DQPSK\_2-DH5\_Channel 78



8DPSK\_3-DH5\_Channel 0



8DPSK\_3-DH5\_Channel 39



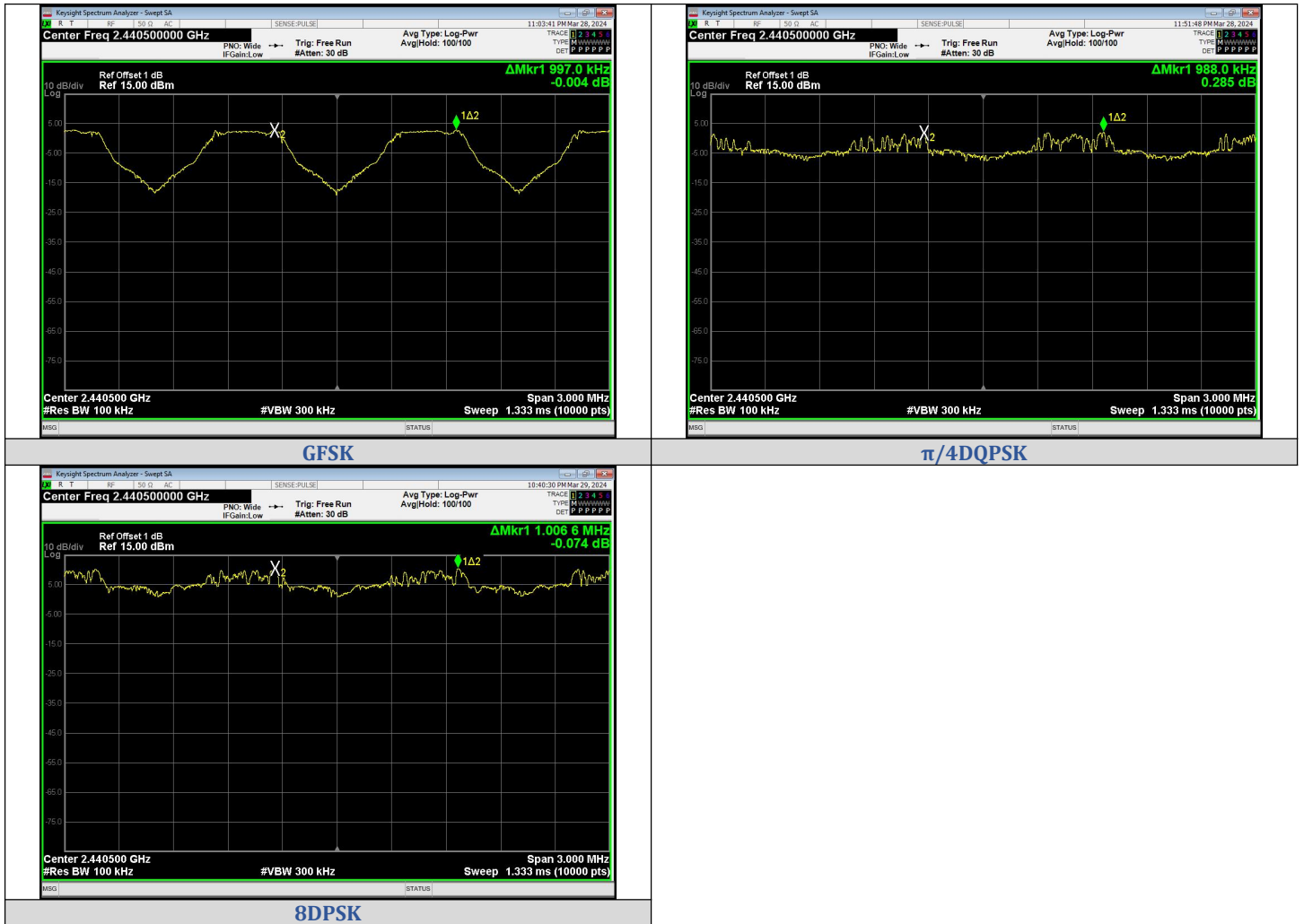
8DPSK\_3-DH5\_Channel 78

## Carrier Frequencies Separation

### Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2440.1566	2441.1536	0.9970	0.561	PASS
$\pi/4$ DQPSK	2-DH5	2440.1731	2441.1611	0.9880	0.838	PASS
8DPSK	3-DH5	2440.1581	2441.1647	1.0066	0.839	PASS

### Test Graphs



## Conducted Out Of Band Emission Test Result

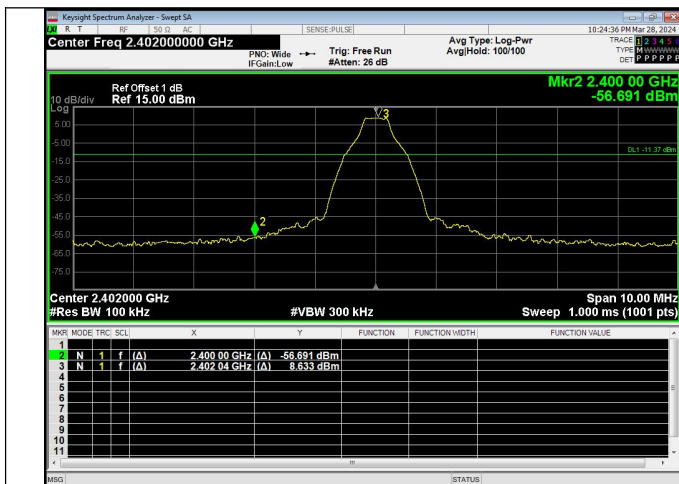
### Non-Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2400.00	-56.691	-11.37	-45.321	PASS
			2596.36	-44.066	-11.37	-32.696	PASS
		39	2635.06	-49.345	-17.02	-32.325	PASS
			2483.50	-58.813	-12.59	-46.223	PASS
$\pi$ /4DQPSK	2-DH5	0	2400.00	-55.255	-12.05	-43.205	PASS
			2596.36	-50.001	-12.05	-37.951	PASS
		39	24755.9	-51.559	-17.85	-33.709	PASS
			2483.50	-59.558	-13.26	-46.298	PASS
8DPSK	3-DH5	0	2400.00	-55.714	-12.03	-43.684	PASS
			2596.36	-49.337	-12.03	-37.307	PASS
		39	24850.8	-49.421	-17.78	-31.641	PASS
			2483.50	-58.177	-13.26	-44.917	PASS
		78	4959.83	-49.102	-13.26	-35.842	PASS

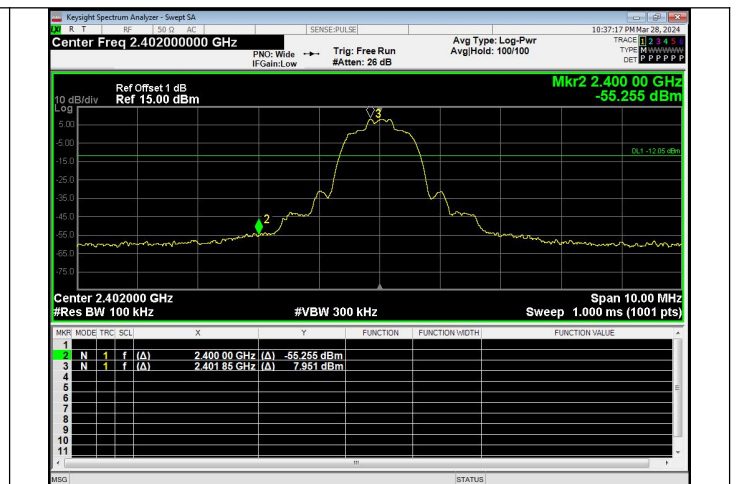
### Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2400.00	-56.006	-11.22	-44.786	PASS
			2483.50	-59.462	-12.52	-46.942	PASS
$\pi$ /4DQPSK	2-DH5		2400.00	-55.001	-11.99	-43.011	PASS
			2483.50	-59.313	-13.17	-46.143	PASS
8DPSK	3-DH5		2400.00	-46.767	-8.62	-38.147	PASS
			2483.50	-55.676	-9.0	-46.676	PASS

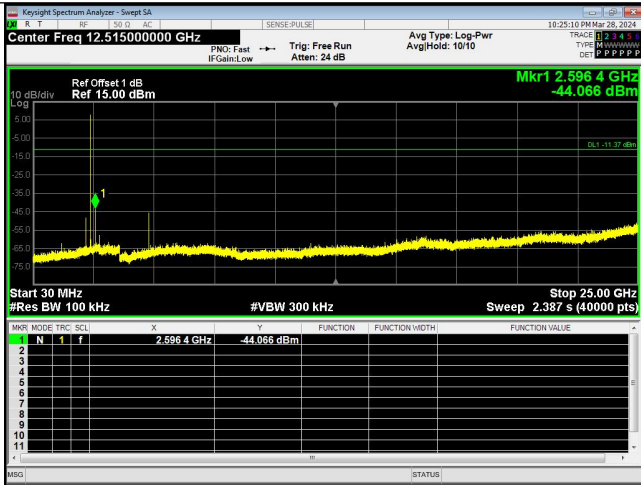
### Test Graphs



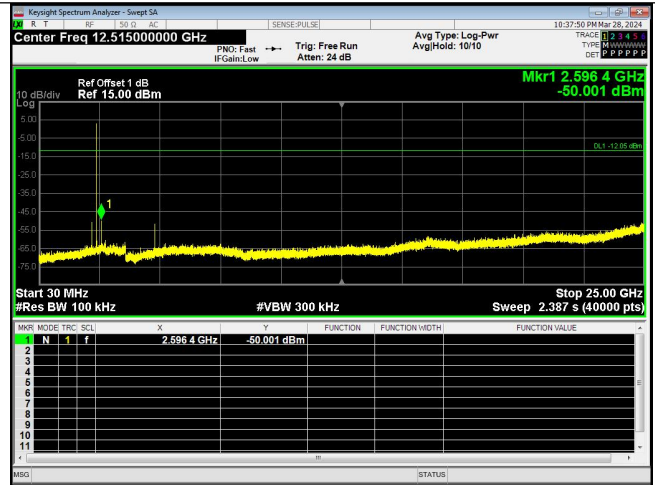
Out Of Band Emission  
GFSK\_DH5\_Channel 0



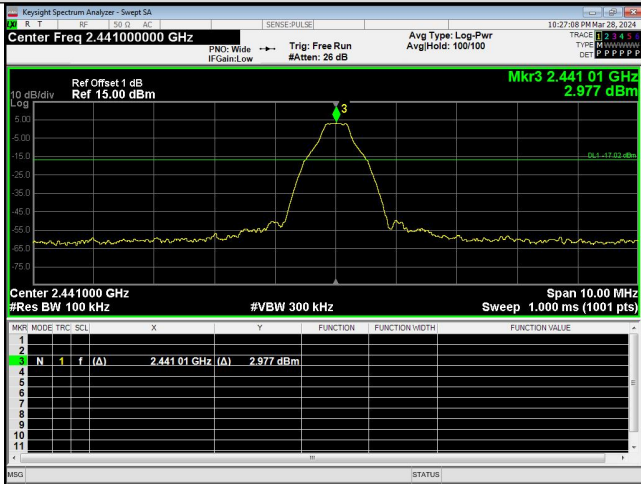
Out Of Band Emission  
 $\pi$ /4DQPSK\_2-DH5\_Channel 0



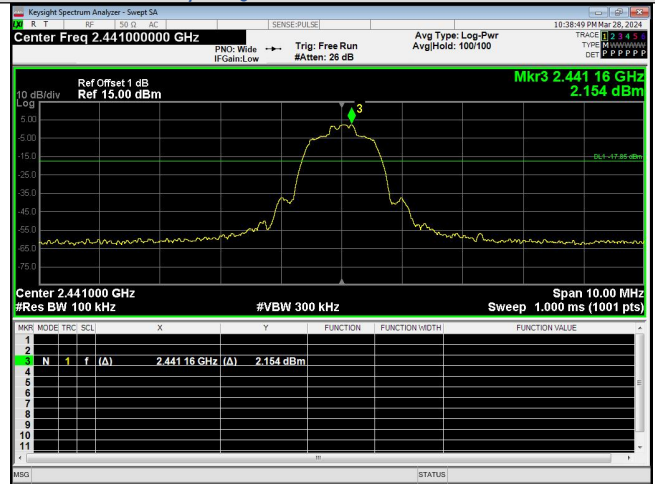
Spurious Emission  
GFSK\_DH5\_Channel 0



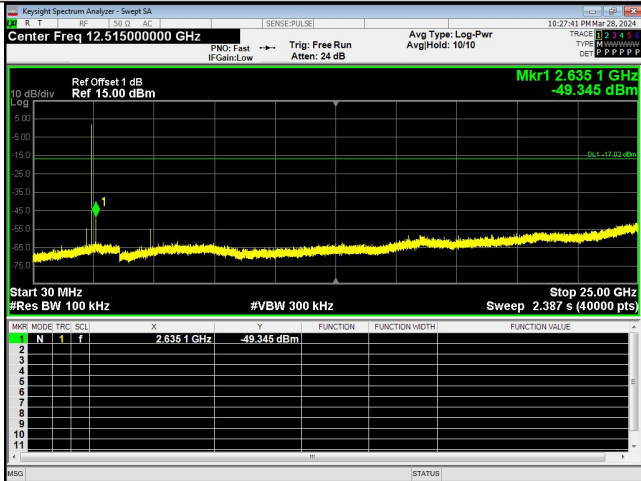
Spurious Emission  
 $\pi/4$ DQPSK\_2-DH5\_Channel 0



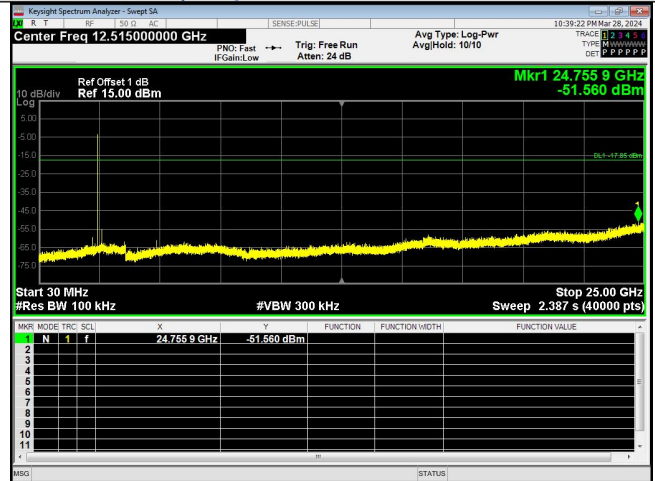
Out Of Band Emission  
GFSK\_DH5\_Channel 39



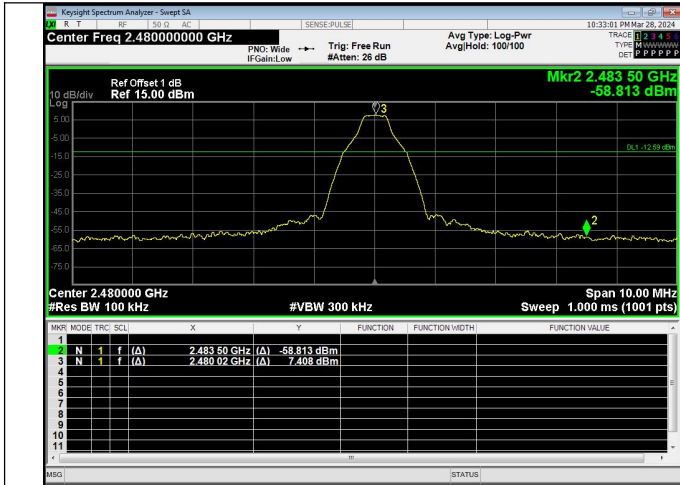
Out Of Band Emission  
 $\pi/4$ DQPSK\_2-DH5\_Channel 39



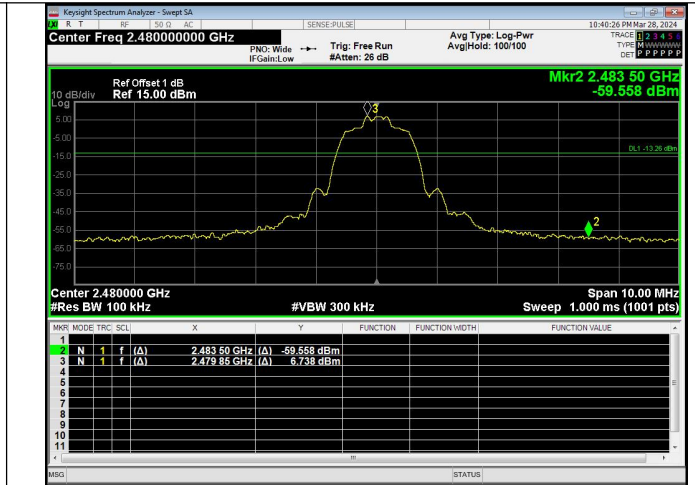
Spurious Emissions  
GFSK\_DH5\_Channel 39



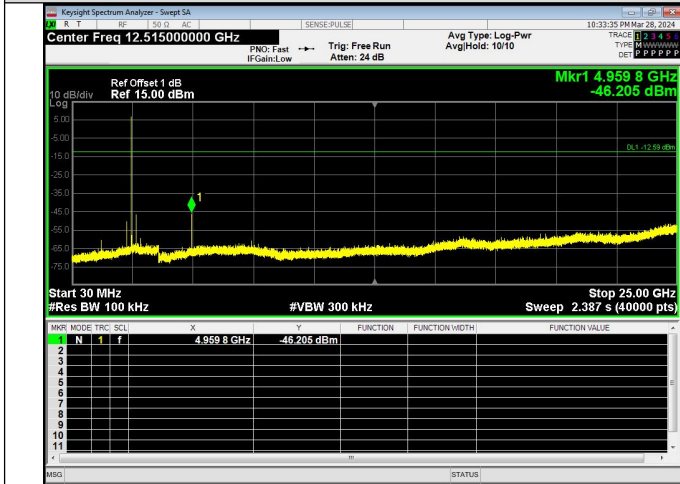
Spurious Emissions  
 $\pi/4$ DQPSK\_2-DH5\_Channel 39



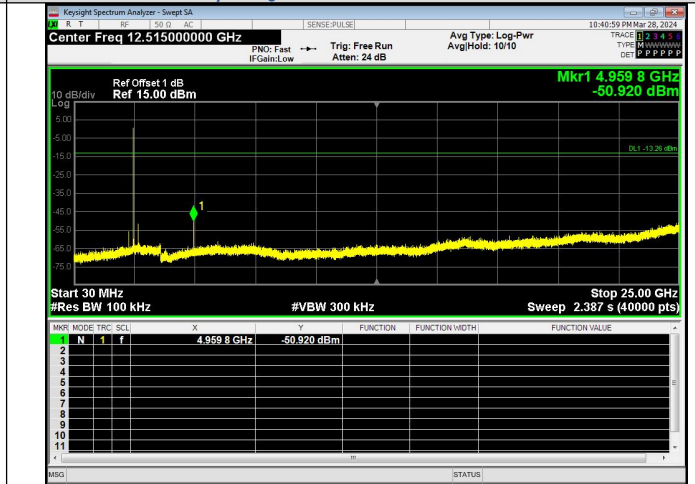
Out of Band Emission  
GFSK\_DH5\_Channel 78



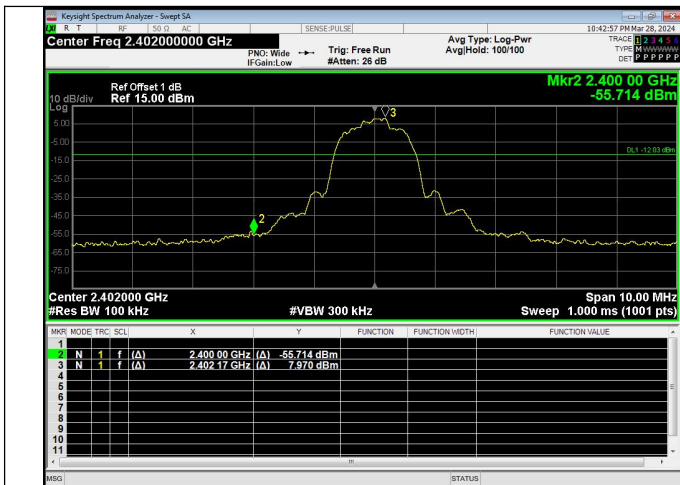
Out of Band Emission  
 $\pi/4$ DQPSK\_2-DH5\_Channel 78



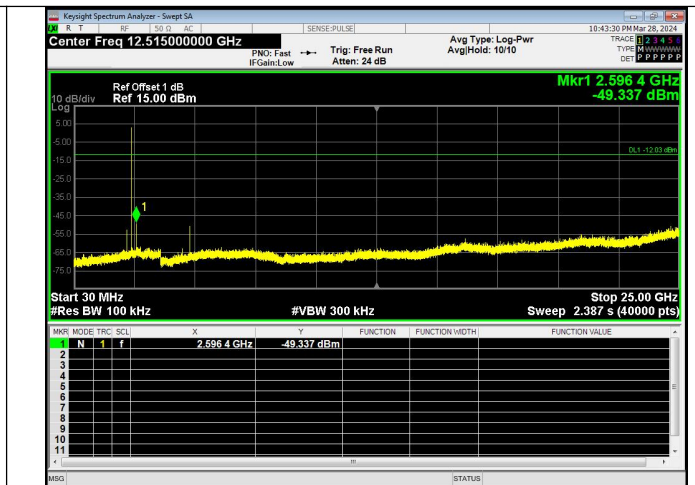
Spurious Emission  
GFSK\_DH5\_Channel 78



Spurious Emission  
 $\pi/4$ DQPSK\_2-DH5\_Channel 78



Out of Band Emission  
8DPSK\_3-DH5\_Channel 0



Spurious Emission  
8DPSK\_3-DH5\_Channel 0