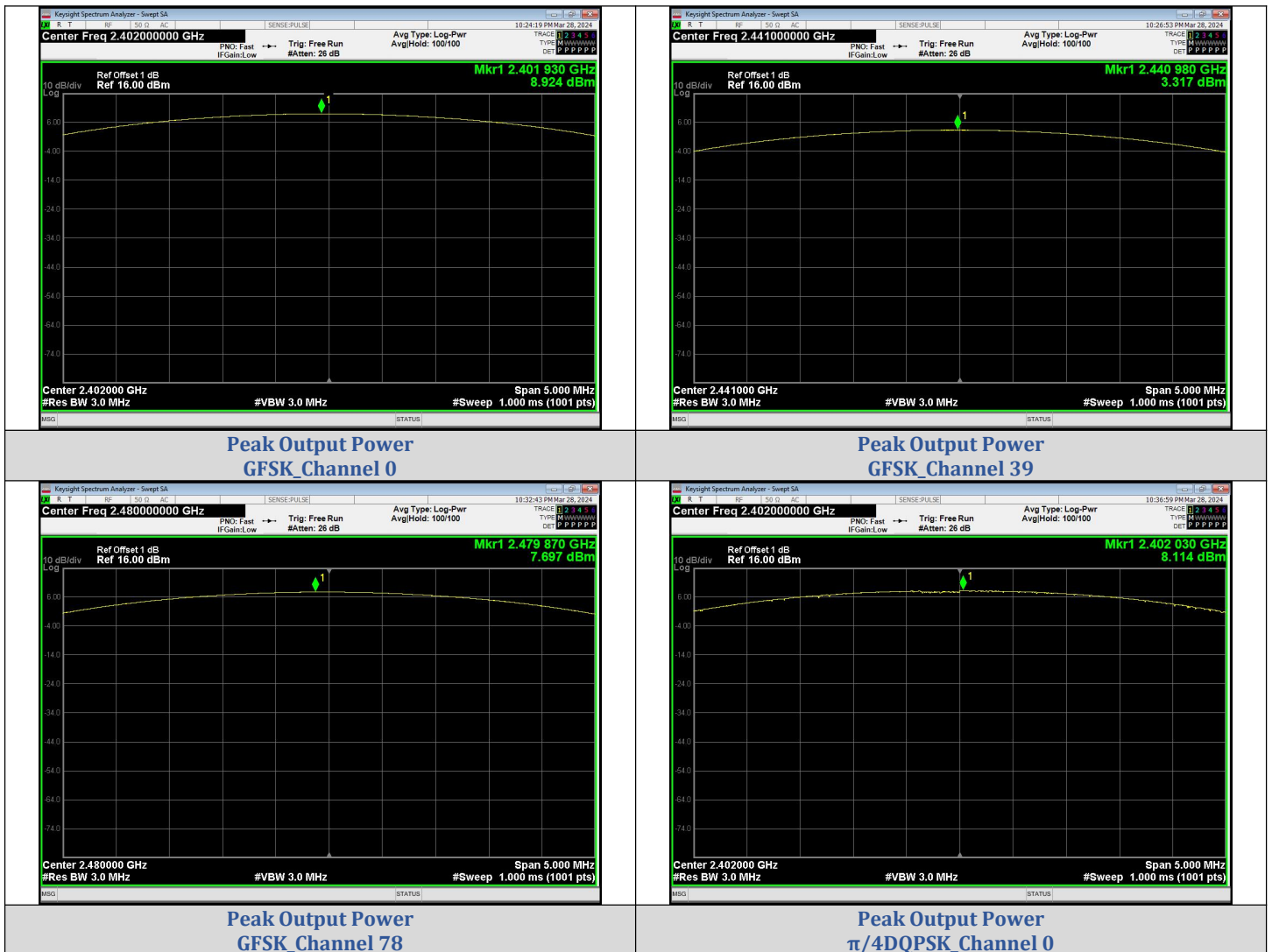


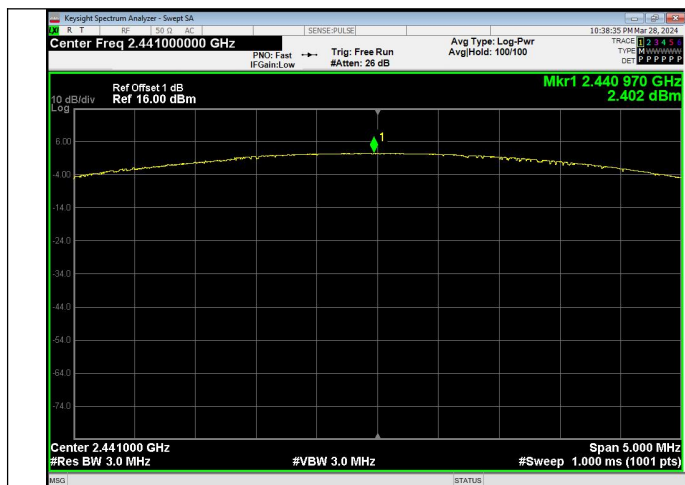
Conducted Peak Output Power

Test Result

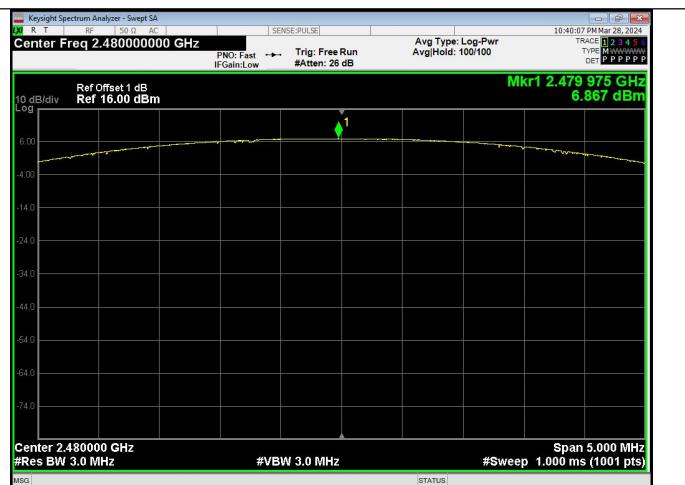
Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Max. Avg. Power (dBm)	Limit (dBm)	Result
GFSK	DH5	0	8.924	7.805	None	30	PASS
		39	3.317	2.146	None		PASS
		78	7.697	5.884	None		PASS
$\pi/4$ DQPSK	2-DH5	0	8.114	6.477	None	20.97	PASS
		39	2.402	1.739	None		PASS
		78	6.867	4.861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

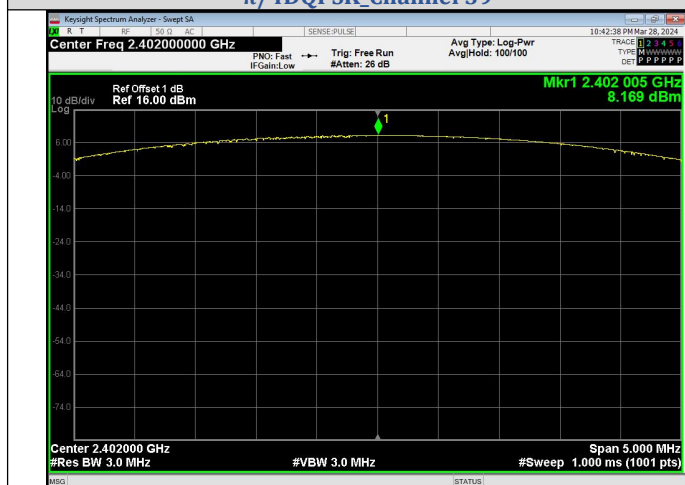




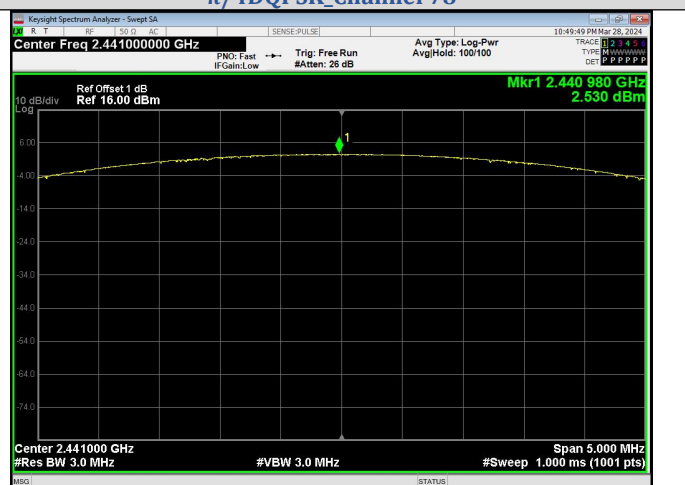
Peak Output Power
 $\pi/4$ DQPSK_Channel 39



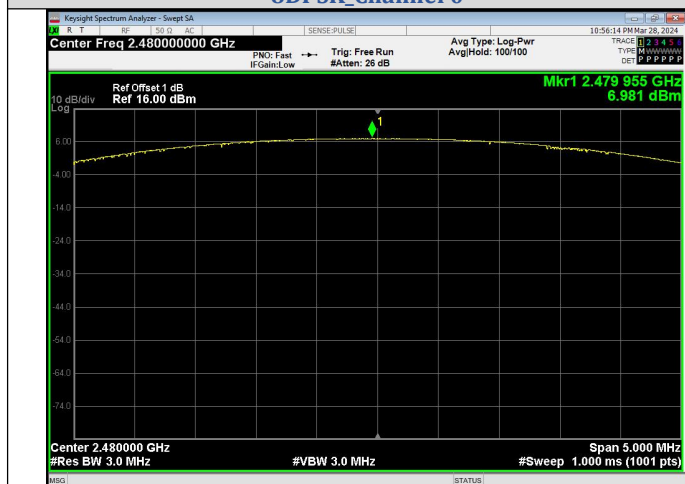
Peak Output Power
 $\pi/4$ DQPSK_Channel 78



Peak Output Power
8DPSK_Channel 0



Peak Output Power
8DPSK_Channel 39



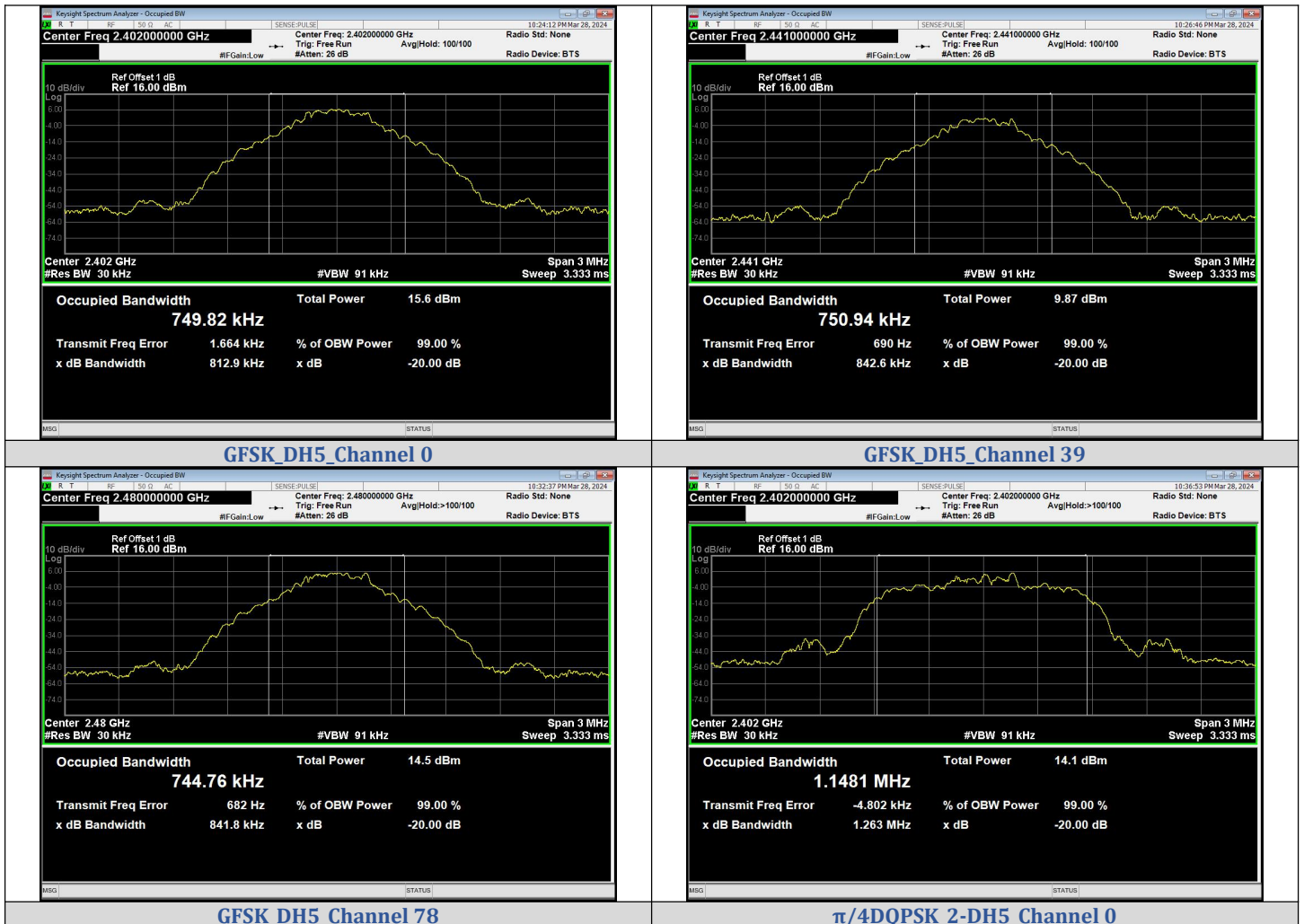
Peak Output Power
8DPSK_Channel 78

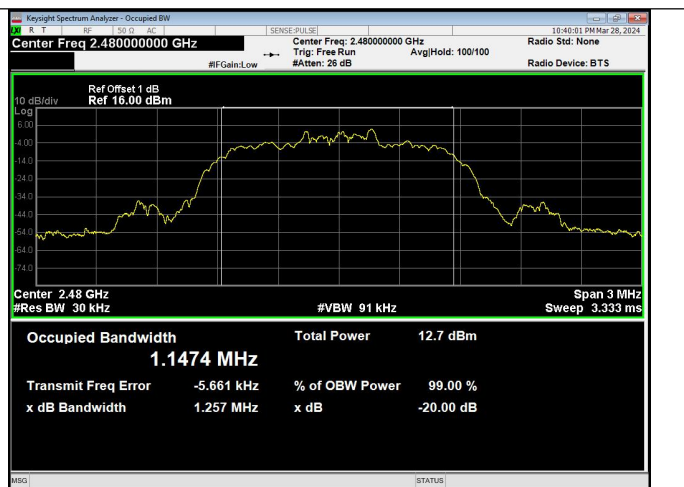
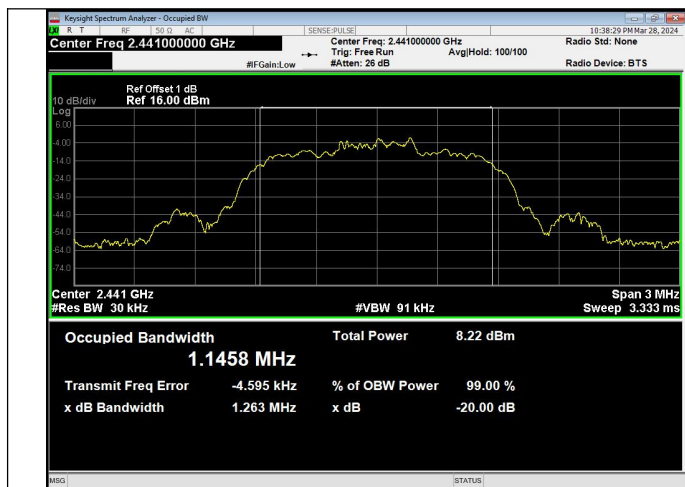
20dB Bandwidth

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

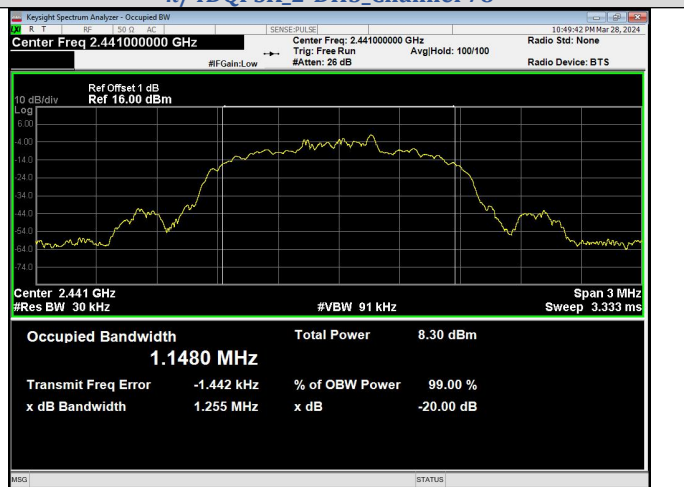
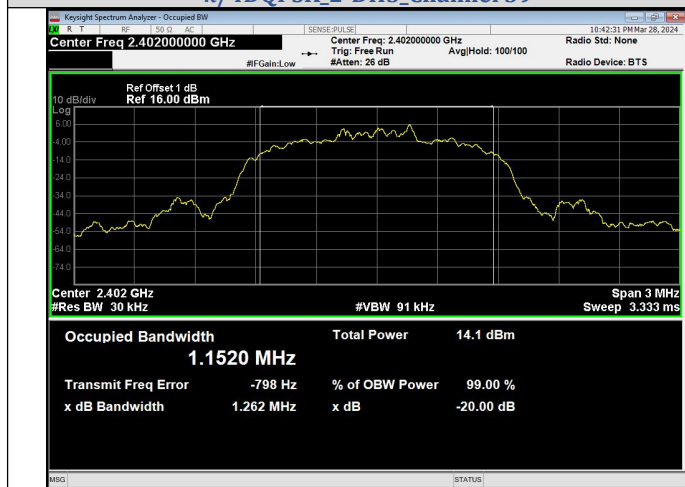
Test Graphs





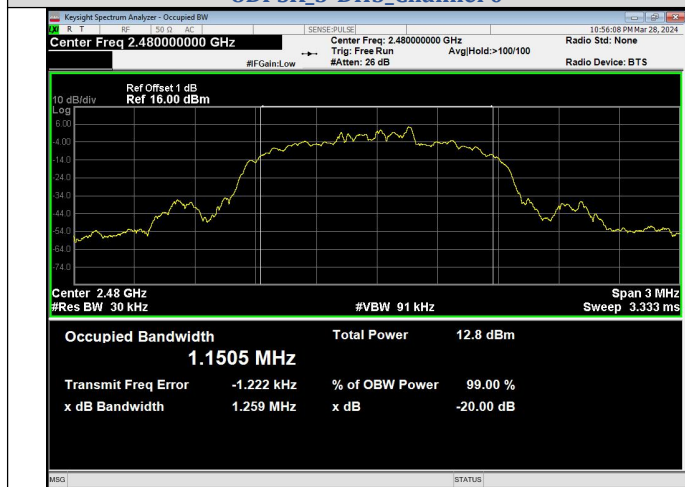
$\pi/4$ DQPSK_2-DH5_Channel 39

$\pi/4$ DQPSK_2-DH5_Channel 78



8DPSK_3-DH5_Channel 0

8DPSK_3-DH5_Channel 39



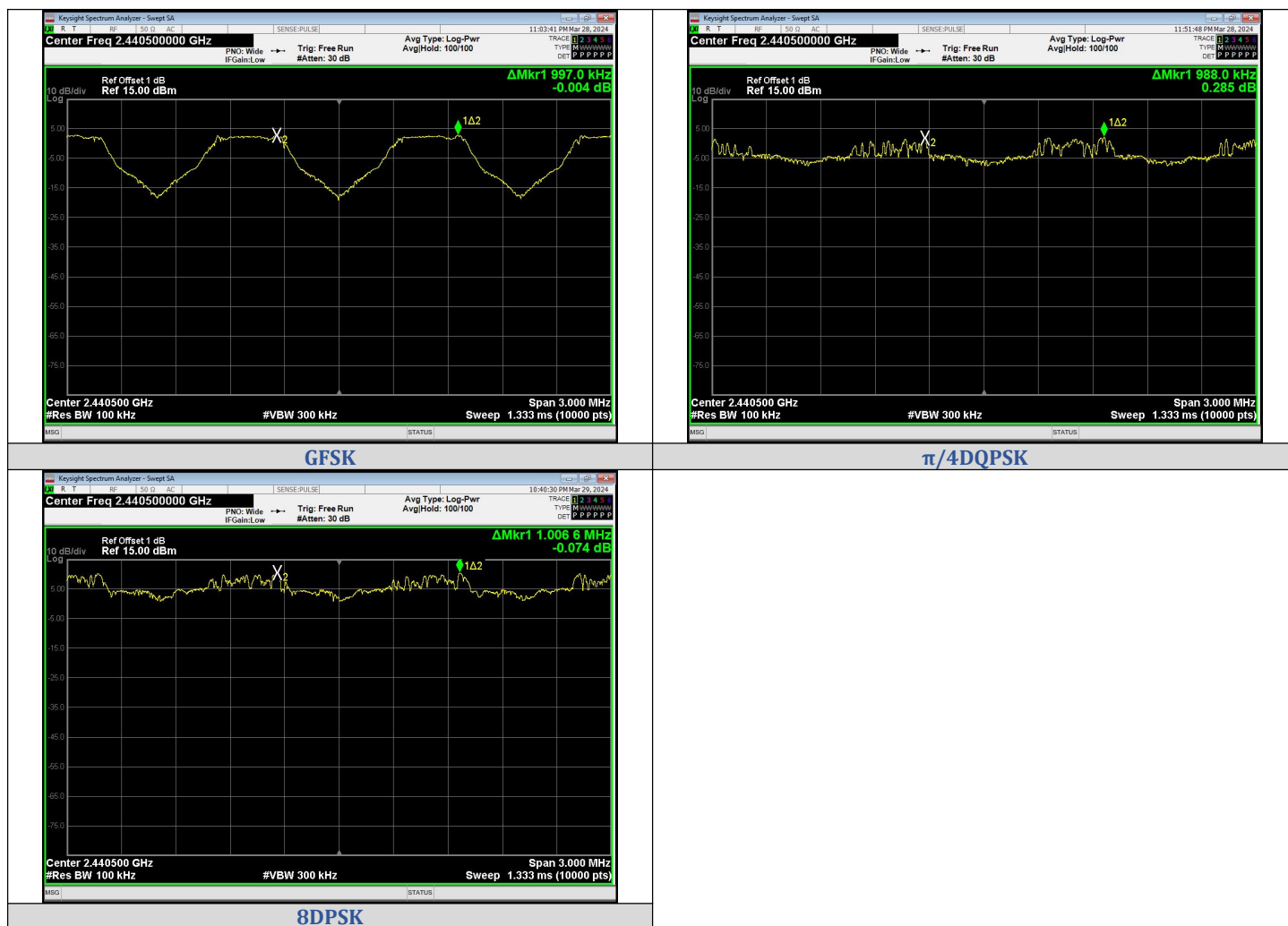
8DPSK_3-DH5_Channel 78

Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	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

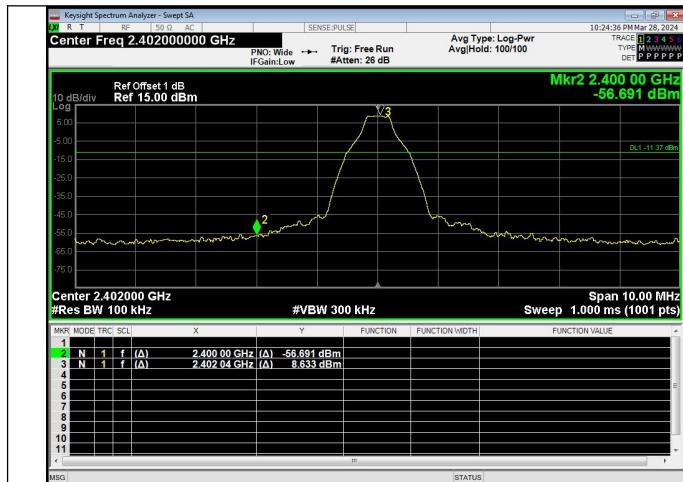
Non-Hopping

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
		78	2483.50	-58.813	-12.59	-46.223	PASS
			4959.83	-46.205	-12.59	-33.615	PASS
$\pi/4$ DQPSK	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
		78	2483.50	-59.558	-13.26	-46.298	PASS
			4959.83	-50.920	-13.26	-37.660	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
		78	2483.50	-58.177	-13.26	-44.917	PASS
			4959.83	-49.102	-13.26	-35.842	PASS

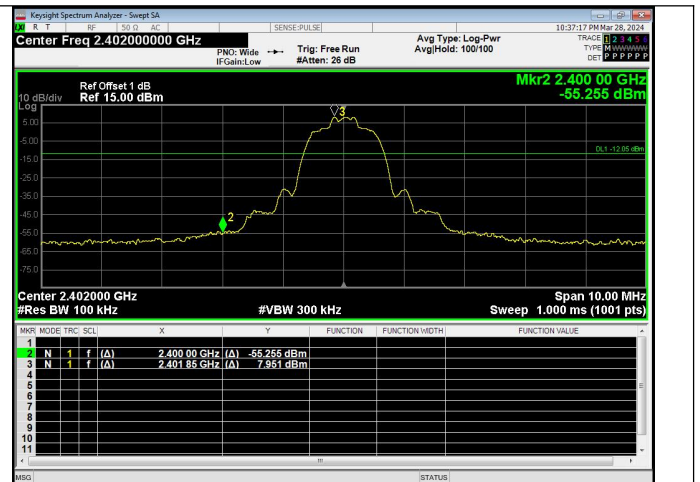
Hopping

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
$\pi/4$ DQPSK	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

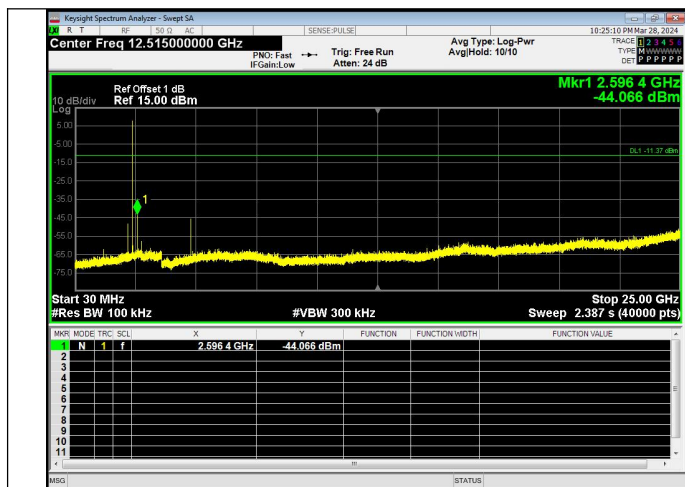
Test Graphs



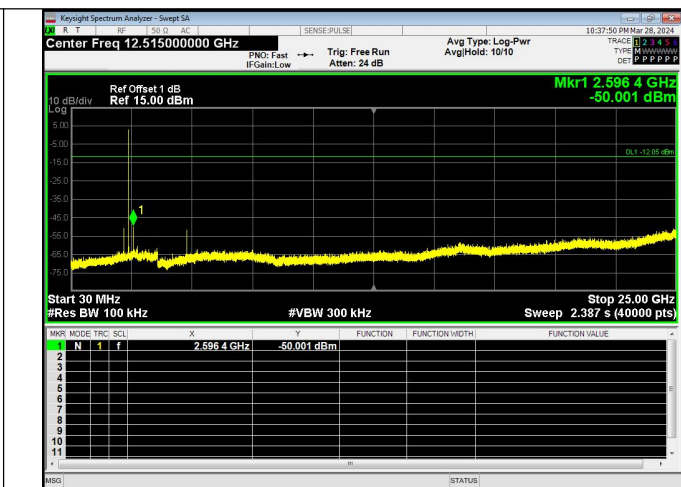
Out Of Band Emission
GFSK_DH5_Channel 0



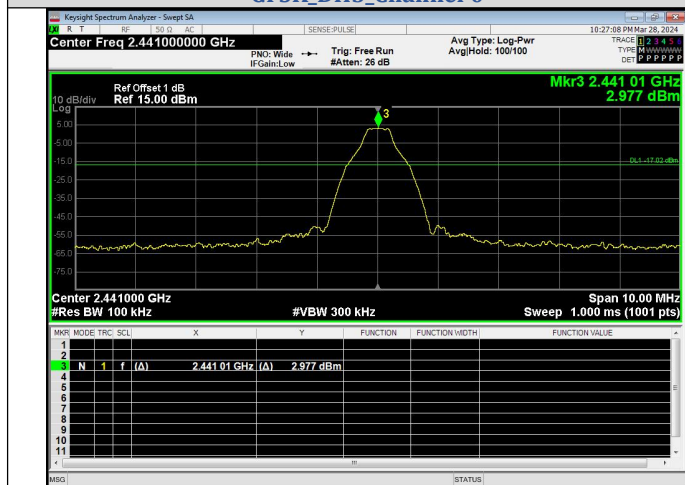
Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 0



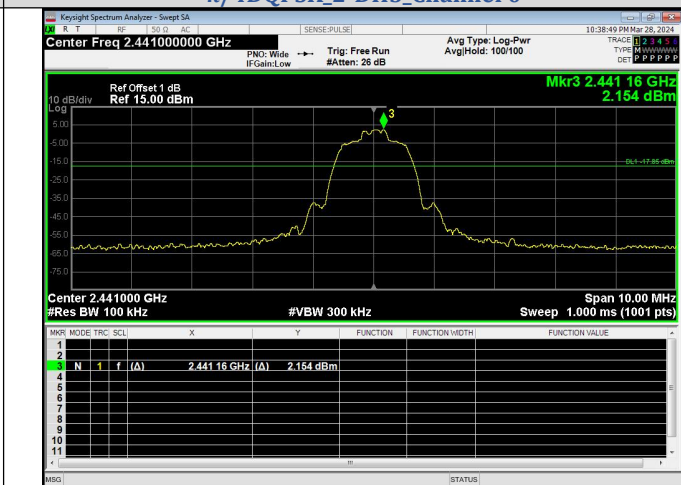
Spurious Emission
GFSK_DH5_Channel 0



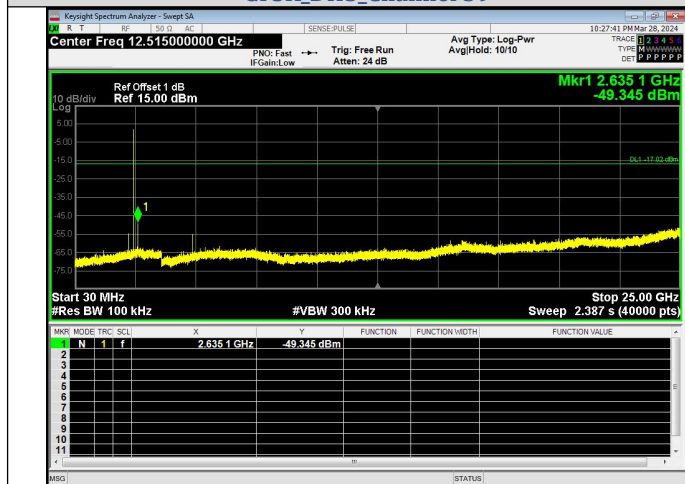
Spurious Emission
 $\pi/4$ DQPSK_2-DH5_Channel 0



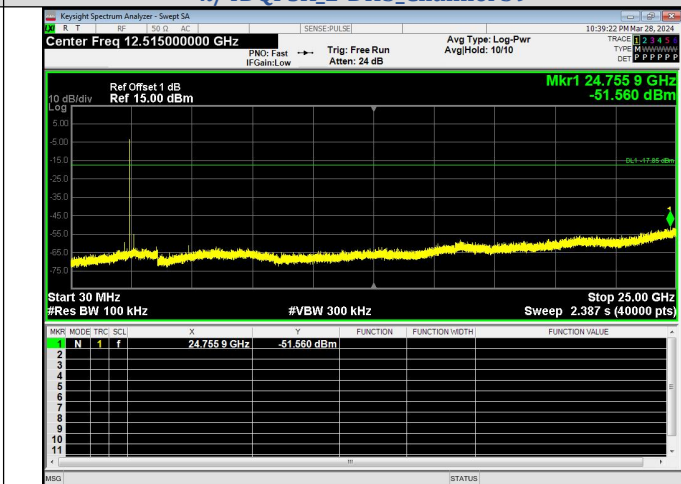
Out Of Band Emission
GFSK_DH5_Channel 39



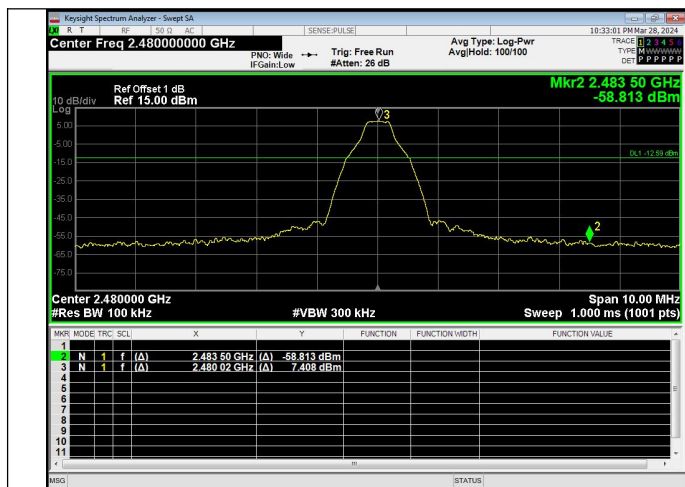
Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 39



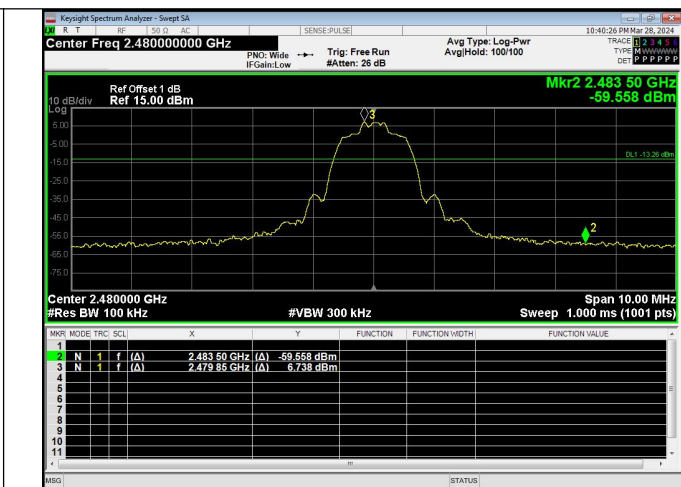
Spurious Emissions
GFSK_DH5_Channel 39



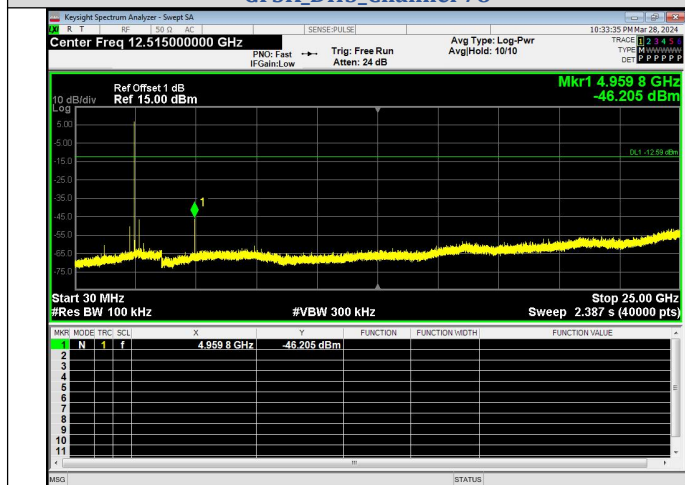
Spurious Emissions
 $\pi/4$ DQPSK_2-DH5_Channel 39



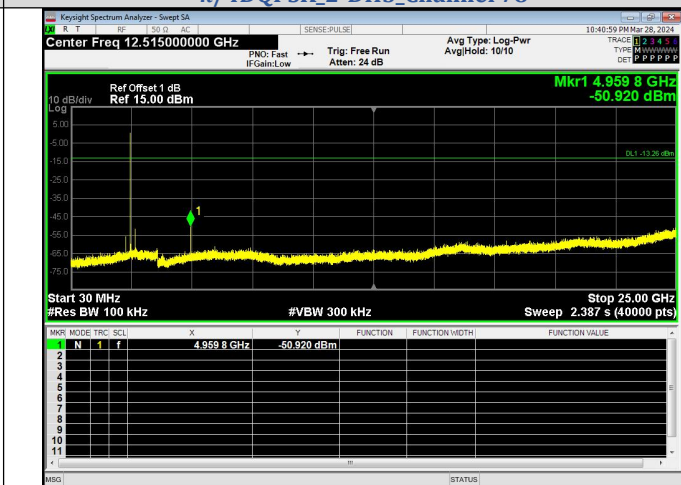
Out Of Band Emission
GFSK_DH5_Channel 78



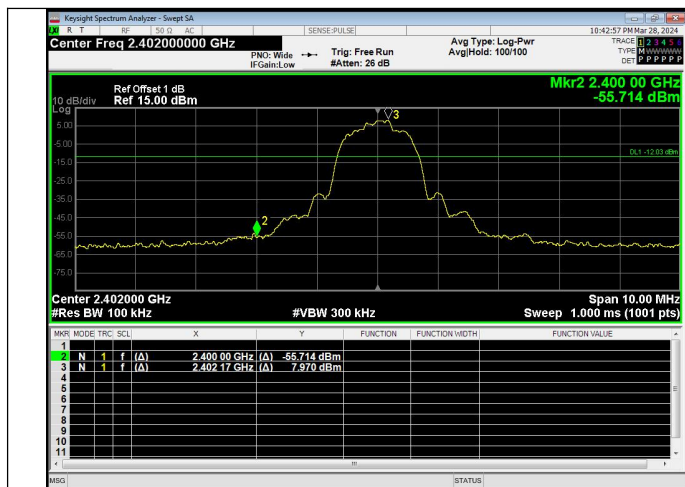
Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5_Channel 78



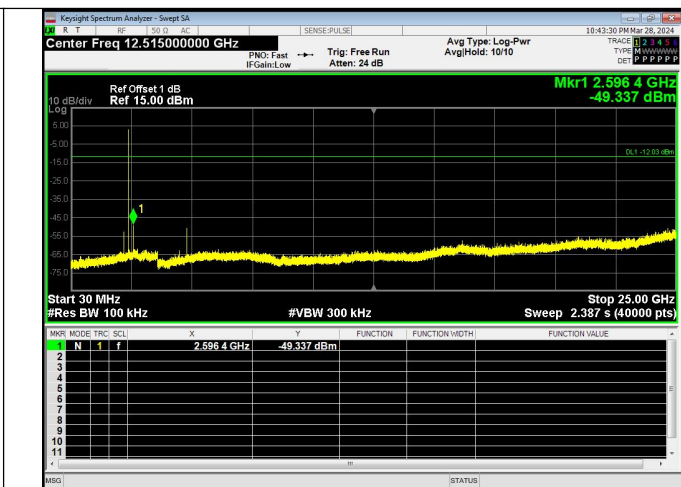
Spurious Emission
GFSK_DH5_Channel 78



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