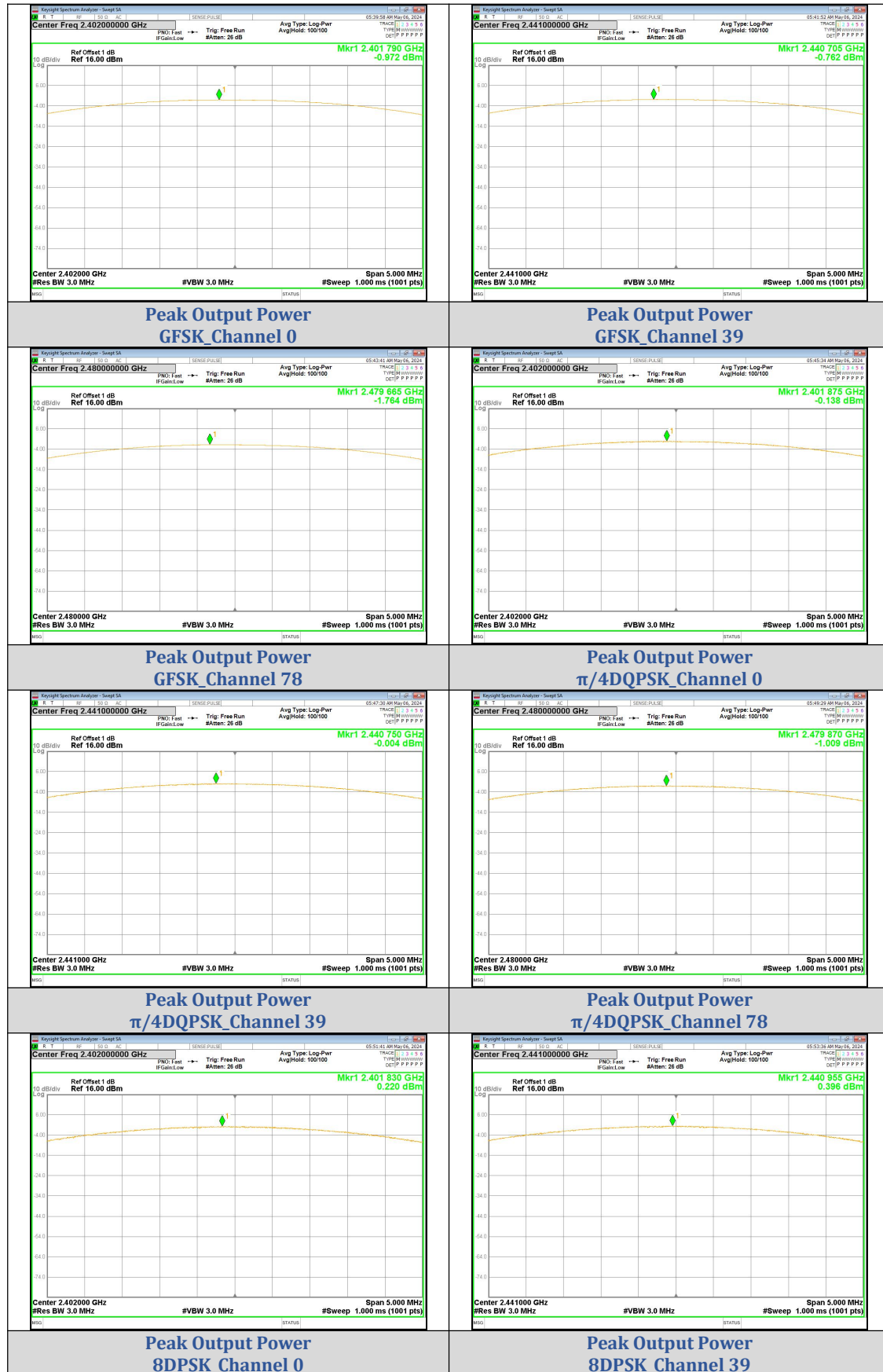


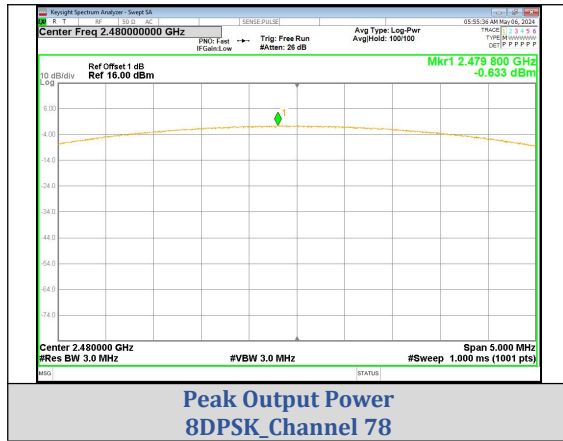
Conducted Peak Output Power

Test Result

Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Limit (dBm)	Result
GFSK	DH5	0	-0.972	0.799	30	PASS
		39	-0.762	0.839		PASS
		78	-1.764	0.666		PASS
$\pi/4$ DQPSK	2-DH5	0	-0.138	0.969	20.97	PASS
		39	-0.004	0.999		PASS
		78	-1.009	0.793		PASS
8DPSK	3-DH5	0	0.220	1.052		PASS
		39	0.396	1.095		PASS
		78	-0.633	0.864		PASS

Test Graphs



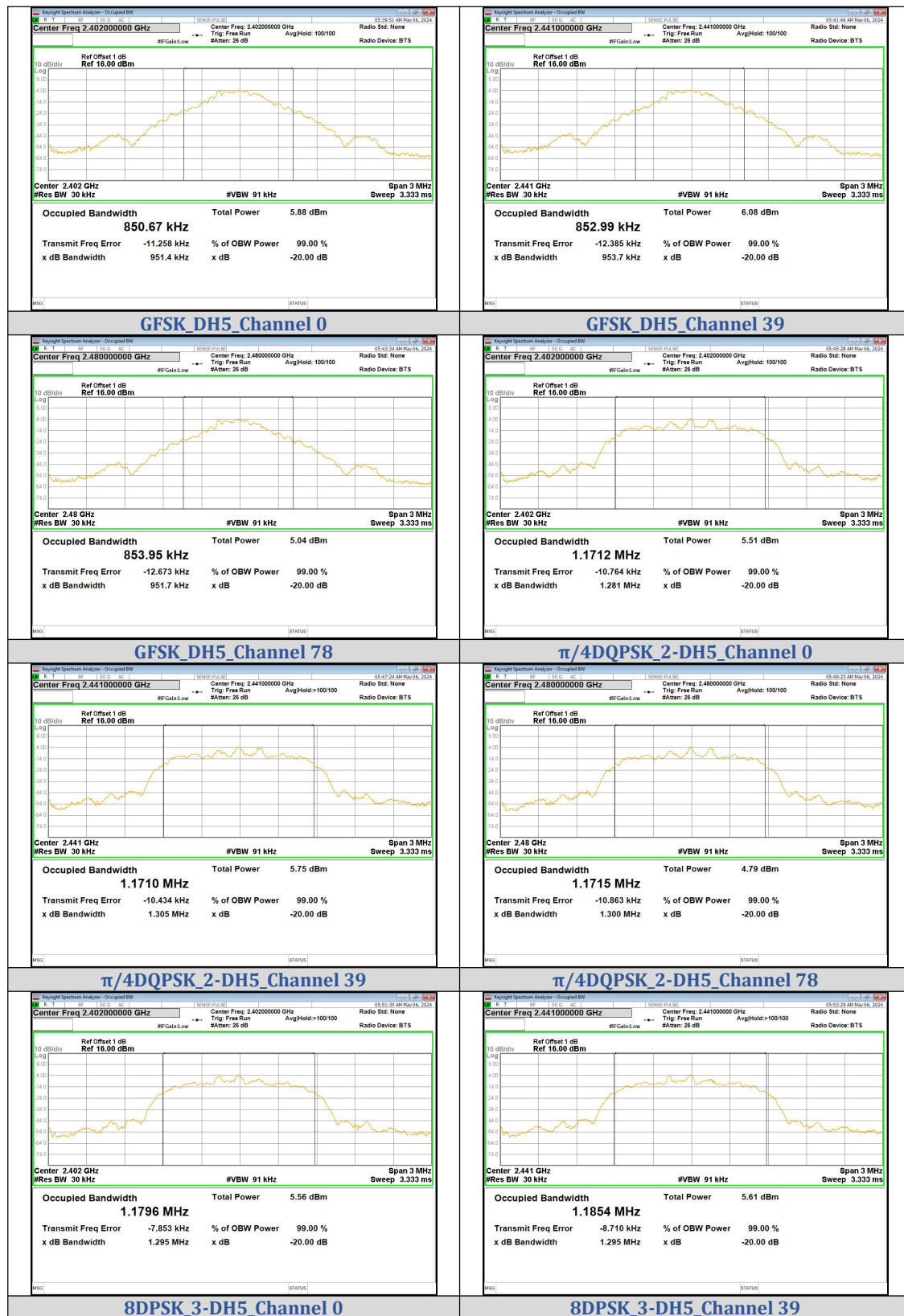


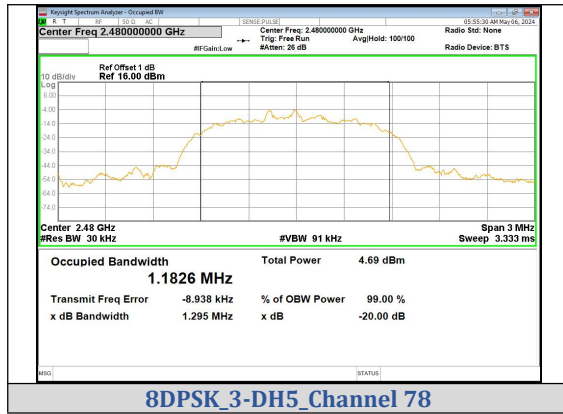
20dB Bandwidth

Test Result

Modulation	Channel	Center Frequency (MHz)	20 dB Bandwidth (MHz)
GFSK	0	2402 MHz	0.9514
	39	2441 MHz	0.9537
	78	2480 MHz	0.9517
$\pi/4$ DQPSK	0	2402 MHz	1.281
	39	2441 MHz	1.305
	78	2480 MHz	1.300
8DPSK	0	2402 MHz	1.295
	39	2441 MHz	1.295
	78	2480 MHz	1.295

Test Graphs



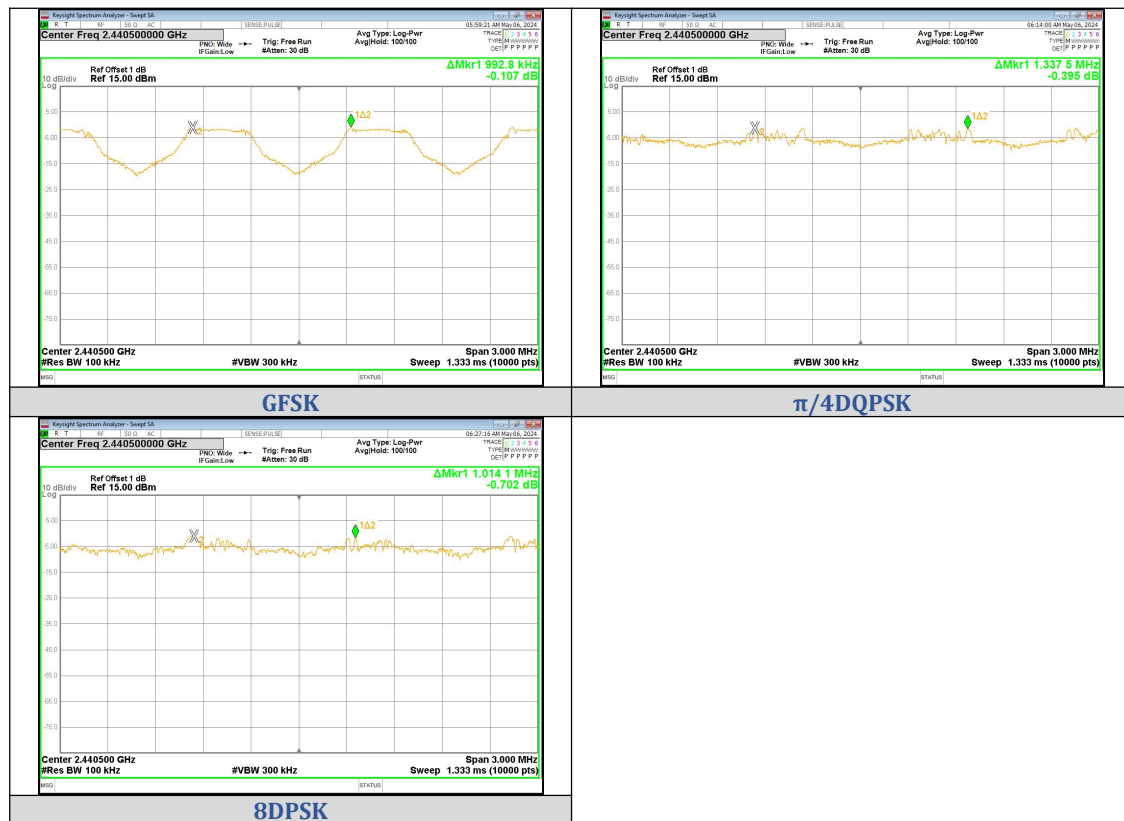


Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2439.8344	2440.8272	0.9928	0.634	PASS
$\pi/4$ DQPSK	2-DH5	2439.8347	2441.1722	1.3375	0.867	PASS
8DPSK	3-DH5	2439.8407	2440.8548	1.0141	0.863	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	-51.963	-21.21	-30.753	PASS
			2399.00	-40.769	-21.21	-19.559	PASS
			4804.40	-53.662	-21.21	-32.452	PASS
			7205.90	-65.786	-21.21	-44.576	PASS
			9607.50	-63.652	-21.21	-42.442	PASS
		39	24912.0	-51.021	-21.21	-29.811	PASS
			4882.42	-54.612	-20.99	-33.622	PASS
			7323.92	-64.410	-20.99	-43.420	PASS
			9764.17	-63.658	-20.99	-42.668	PASS
			24996.2	-51.882	-20.99	-30.892	PASS
		78	2483.50	-43.063	-22.04	-21.023	PASS
			4959.83	-53.718	-22.04	-31.678	PASS
			7439.41	-64.862	-22.04	-42.822	PASS
			9919.62	-64.220	-22.04	-42.180	PASS
			24878.3	-51.413	-22.04	-29.373	PASS
$\pi/4$ DQPSK	2-DH5	0	2400.00	-49.234	-21.35	-27.884	PASS
			2399.00	-40.979	-21.35	-19.629	PASS
			4803.80	-57.126	-21.35	-35.776	PASS
			7205.30	-65.705	-21.35	-44.355	PASS
			9608.70	-65.272	-21.35	-43.922	PASS
		39	24604.2	-50.417	-21.35	-29.067	PASS
			4882.42	-58.425	-21.11	-37.315	PASS
			7322.67	-65.066	-21.11	-43.956	PASS
			9764.17	-63.109	-21.11	-41.999	PASS
			24816.5	-51.244	-21.11	-30.134	PASS
		78	2483.50	-42.701	-22.14	-20.561	PASS
			4959.83	-58.942	-22.14	-36.802	PASS
			7440.66	-65.647	-22.14	-43.507	PASS
			9919.62	-65.288	-22.14	-43.148	PASS
			24968.8	-51.289	-22.14	-29.149	PASS
8DPSK	3-DH5	0	2400.00	-53.936	-21.4	-32.536	PASS
			2399.00	-41.018	-21.4	-19.618	PASS
			4803.80	-54.368	-21.4	-32.968	PASS
			7206.60	-66.496	-21.4	-45.096	PASS
			9608.70	-64.833	-21.4	-43.433	PASS
		39	24902.6	-51.684	-21.4	-30.284	PASS
			4881.79	-54.717	-21.01	-33.707	PASS
			7323.92	-64.191	-21.01	-43.181	PASS
			9763.55	-65.751	-21.01	-44.741	PASS
			24633.6	-51.441	-21.01	-30.431	PASS
		78	2483.50	-42.726	-22.03	-20.696	PASS
			4959.83	-53.257	-22.03	-31.227	PASS
			7440.66	-65.898	-22.03	-43.868	PASS
			9920.86	-66.596	-22.03	-44.566	PASS
			24983.1	-50.712	-22.03	-28.682	PASS

Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2400.00	-40.574	-21.12	-19.454	PASS
π/4DQPSK	2-DH5		2483.50	-43.029	-21.99	-21.039	PASS
			2398.85	-41.367	-21.16	-20.207	PASS
			2400.00	-42.617	-21.16	-21.457	PASS
8DPSK	3-DH5		2483.50	-42.217	-22.08	-20.137	PASS
			2400.00	-41.853	-21.26	-20.593	PASS
			2483.50	-46.428	-21.89	-24.538	PASS

Test Graphs

