

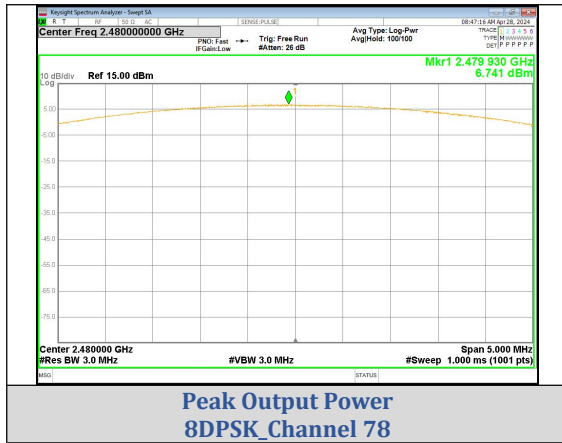
Conducted Peak Output Power

Test Result

Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Limit (dBm)	Result
GFSK	DH5	0	5.915	3.904	30	PASS
		39	5.882	3.874		PASS
		78	5.204	3.314		PASS
$\pi/4$ DQPSK	2-DH5	0	5.867	3.861	20.97	PASS
		39	7.712	5.905		PASS
		78	6.251	4.218		PASS
8DPSK	3-DH5	0	8.106	6.465		PASS
		39	8.097	6.452		PASS
		78	6.741	4.722		PASS

Test Graphs



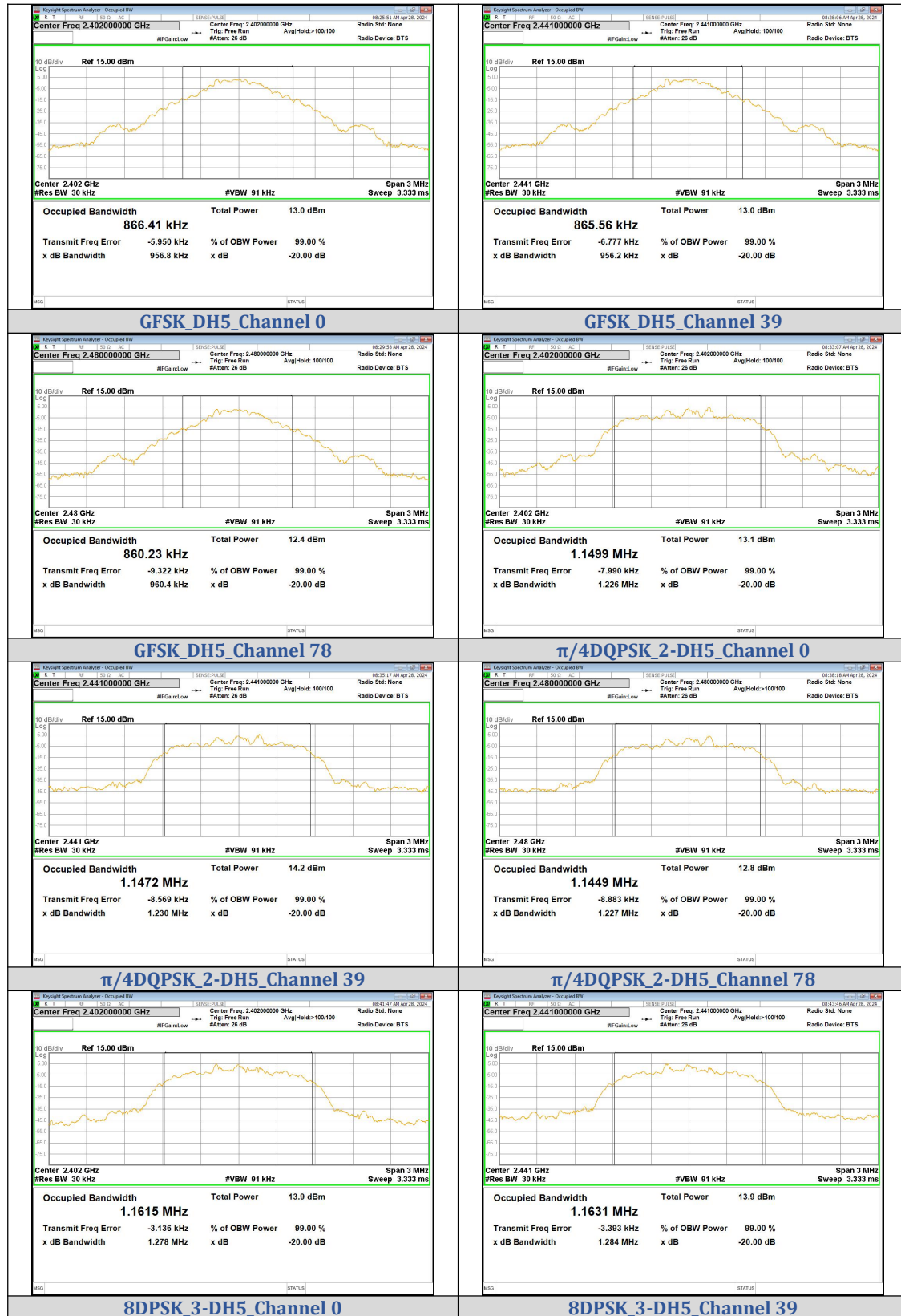


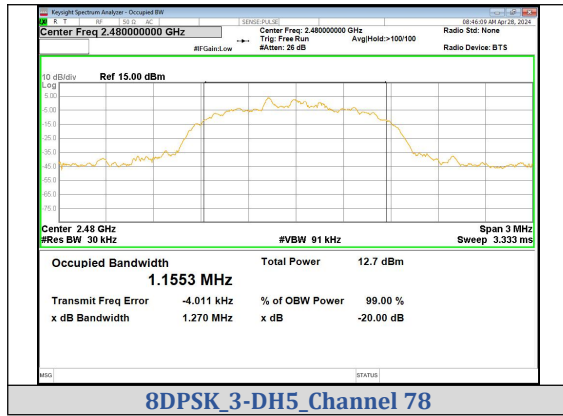
20dB Bandwidth

Test Result

Modulation	Channel	Center Frequency (MHz)	20 dB Bandwidth (MHz)
GFSK	0	2402 MHz	0.9568
	39	2441 MHz	0.9562
	78	2480 MHz	0.9604
$\pi/4$ DQPSK	0	2402 MHz	1.226
	39	2441 MHz	1.230
	78	2480 MHz	1.227
8DPSK	0	2402 MHz	1.278
	39	2441 MHz	1.284
	78	2480 MHz	1.270

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	2440.1743	2441.0294	0.8551	0.637	PASS
$\pi/4$ DQPSK	2-DH5	2439.8125	2440.8254	1.0129	0.82	PASS
8DPSK	3-DH5	2439.8386	2440.8278	0.9892	0.856	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	-56.046	-14.28	-41.766	PASS
			2398.96	-55.618	-14.28	-41.338	PASS
			4803.80	-63.655	-14.28	-49.375	PASS
			7206.60	-64.161	-14.28	-49.881	PASS
			9608.70	-64.932	-14.28	-50.652	PASS
		39	24582.4	-50.378	-14.28	-36.098	PASS
			4881.79	-63.071	-14.37	-48.701	PASS
			7322.67	-63.770	-14.37	-49.400	PASS
			9764.80	-67.584	-14.37	-53.214	PASS
			24946.9	-50.166	-14.37	-35.796	PASS
		78	2483.50	-61.193	-15.03	-46.163	PASS
			4959.83	-62.321	-15.03	-47.291	PASS
			7439.41	-64.184	-15.03	-49.154	PASS
			9919.62	-65.860	-15.03	-50.830	PASS
			24927.6	-50.694	-15.03	-35.664	PASS
$\pi/4$ DQPSK	2-DH5	0	2400.00	-51.457	-14.35	-37.107	PASS
			4803.76	-64.504	-14.35	-50.154	PASS
			7206.56	-64.394	-14.35	-50.044	PASS
			9608.11	-67.143	-14.35	-52.793	PASS
			24893.2	-50.283	-14.35	-35.933	PASS
		39	4881.79	-62.506	-12.52	-49.986	PASS
			7322.67	-64.688	-12.52	-52.168	PASS
			9763.55	-66.350	-12.52	-53.830	PASS
			24972.5	-50.361	-12.52	-37.841	PASS
		78	2483.50	-60.728	-13.97	-46.758	PASS
			4959.83	-61.987	-13.97	-48.017	PASS
			7440.66	-62.987	-13.97	-49.017	PASS
			9919.62	-66.769	-13.97	-52.799	PASS
			24867.7	-50.365	-13.97	-36.395	PASS
8DPSK	3-DH5	0	2400.00	-51.463	-12.47	-38.993	PASS
			4803.76	-62.305	-12.47	-49.835	PASS
			7206.56	-63.066	-12.47	-50.596	PASS
			9608.11	-65.977	-12.47	-53.507	PASS
			24881.4	-50.391	-12.47	-37.921	PASS
		39	4881.79	-64.110	-12.53	-51.580	PASS
			7323.30	-63.137	-12.53	-50.607	PASS
			9763.55	-66.442	-12.53	-53.912	PASS
			24968.2	-50.542	-12.53	-38.012	PASS
		78	2483.50	-60.952	-13.95	-47.002	PASS
			4959.83	-64.151	-13.95	-50.201	PASS
			7439.41	-63.416	-13.95	-49.466	PASS
			9919.62	-65.657	-13.95	-51.707	PASS
			24930.7	-50.191	-13.95	-36.241	PASS

Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2398.95	-56.353	-14.26	-42.093	PASS
			2400.00	-57.051	-14.26	-42.791	PASS
			2483.50	-62.507	-15.56	-46.947	PASS
$\pi/4$ DQPSK	2-DH5		2400.00	-53.096	-12.23	-40.866	PASS
			2483.50	-61.774	-13.7	-48.074	PASS
8DPSK	3-DH5		2400.00	-51.415	-12.22	-39.195	PASS
			2483.50	-61.971	-13.62	-48.351	PASS

Test Graphs



