



$\pi/4$ DQPSK_2-DH5_Channel 39



8DPSK_3-DH5_Channel 0



8DPSK_3-DH5_Channel 78



$\pi/4$ DQPSK_2-DH5_Channel 78



8DPSK_3-DH5_Channel 39

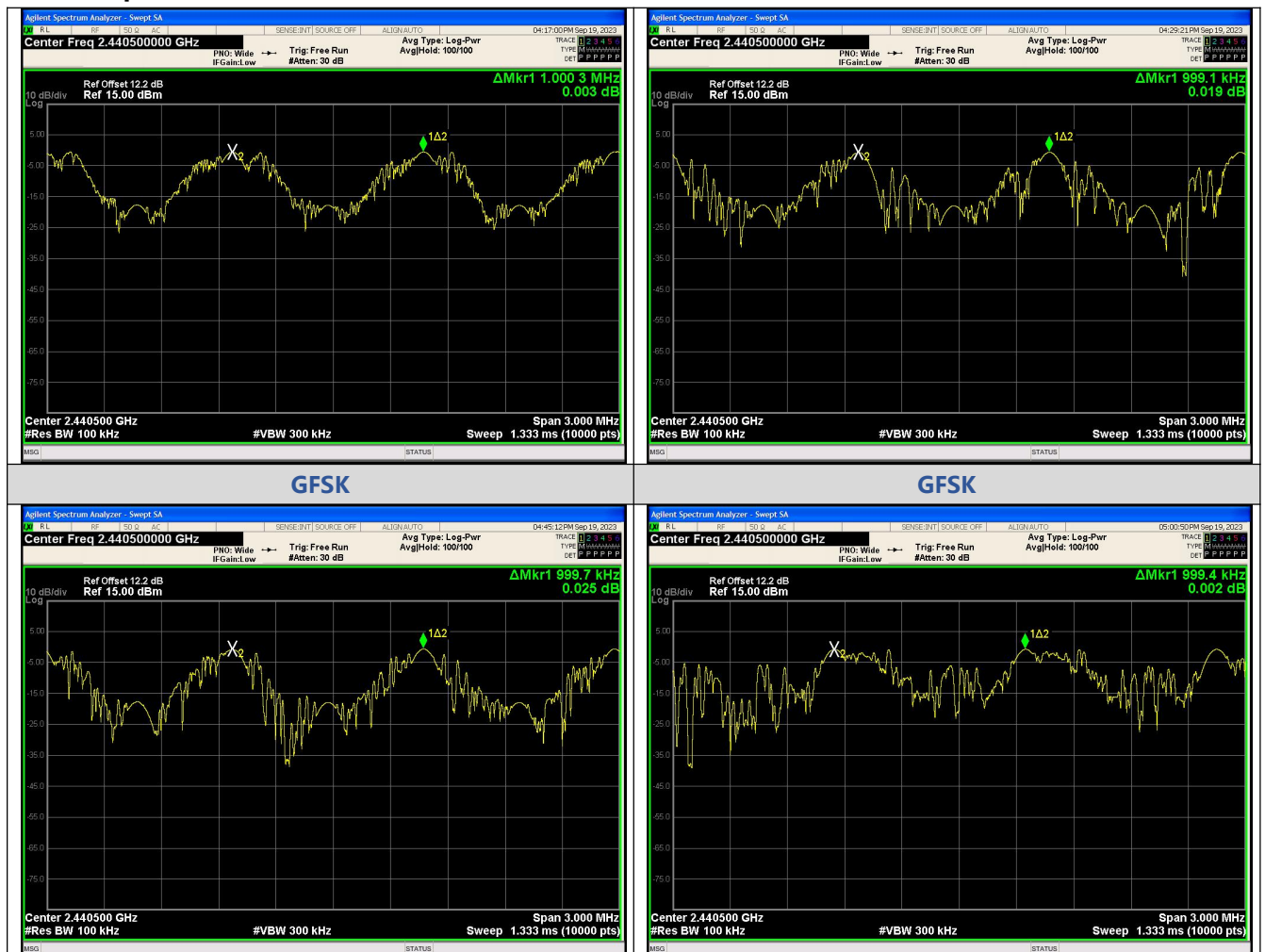
Void

APPENDIX IV.Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2439.9715	2440.9718	1.0003	0.544	PASS
GFSK	DH5	2439.9718	2440.9709	0.9991	0.537	PASS
GFSK	DH5	2439.9718	2440.9715	0.9997	0.547	PASS
$\pi/4$ DQPSK	2-DH5	2439.8464	2440.8458	0.9994	0.736	PASS
$\pi/4$ DQPSK	2-DH5	2439.9796	2440.991	1.0114	0.736	PASS
$\pi/4$ DQPSK	2-DH5	2439.9805	2440.9802	0.9997	0.742	PASS
8DPSK	3-DH5	2440.132	2441.1107	0.9787	0.799	PASS
8DPSK	3-DH5	2440.1296	2441.1059	0.9763	0.801	PASS
8DPSK	3-DH5	2440.1128	2441.1242	1.0114	0.795	PASS

Test Graphs





APPENDIX V. 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	-51.837	-17.27	-34.567	PASS
			2398.49	-50.836	-17.27	-33.566	PASS
			4803.80	-55.140	-17.27	-37.870	PASS
			7205.90	-63.667	-17.27	-46.397	PASS
			9608.10	-62.721	-17.27	-45.451	PASS
			24971.3	-46.342	-17.27	-29.072	PASS
		39	4881.79	-55.774	-20.07	-35.704	PASS
			7322.67	-61.282	-20.07	-41.212	PASS
			9763.55	-62.109	-20.07	-42.039	PASS
			24973.2	-45.720	-20.07	-25.650	PASS
		78	2483.50	-50.095	-25.08	-25.015	PASS
			4959.83	-42.245	-25.08	-17.165	PASS
			7439.41	-62.818	-25.08	-37.738	PASS
			9920.86	-62.328	-25.08	-37.248	PASS
			24912.0	-45.683	-25.08	-20.603	PASS
$\pi/4$ DQPSK	2-DH5	0	2400.00	-52.548	-18.25	-34.298	PASS
			2399.00	-50.605	-18.25	-32.355	PASS
			4804.40	-58.392	-18.25	-40.142	PASS
			7205.90	-62.729	-18.25	-44.479	PASS
			9607.50	-64.019	-18.25	-45.769	PASS
			24907.6	-45.843	-18.25	-27.593	PASS
		39	4882.42	-56.914	-21.35	-35.564	PASS
			7322.67	-62.226	-21.35	-40.876	PASS
			9764.17	-61.030	-21.35	-39.680	PASS
			24952.6	-46.455	-21.35	-25.105	PASS
		78	2483.50	-51.085	-25.99	-25.095	PASS
			4960.45	-61.655	-25.99	-35.665	PASS
			7440.03	-63.641	-25.99	-37.651	PASS
			9920.24	-61.341	-25.99	-35.351	PASS
			24566.1	-44.906	-25.99	-18.916	PASS
8DPSK	3-DH5	0	2400.00	-52.613	-21.77	-30.843	PASS
			2398.85	-50.262	-21.77	-28.492	PASS
			4803.80	-61.364	-21.77	-39.594	PASS
			7205.30	-63.463	-21.77	-41.693	PASS

			9607.50	-62.286	-21.77	-40.516	PASS
			24889.5	-45.626	-21.77	-23.856	PASS
		39	4881.79	-59.223	-20.56	-38.663	PASS
			7323.30	-63.404	-20.56	-42.844	PASS
			9764.17	-62.692	-20.56	-42.132	PASS
			24924.5	-45.850	-20.56	-25.290	PASS
		78	2483.50	-51.395	-21.15	-30.245	PASS
			4959.83	-61.011	-21.15	-39.861	PASS
			7440.03	-61.955	-21.15	-40.805	PASS
			9919.62	-62.813	-21.15	-41.663	PASS
			24907.6	-46.051	-21.15	-24.901	PASS

Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2398.50	-50.053	-21.64	-28.413	PASS
			2400.00	-51.177	-21.64	-29.537	PASS
			2483.50	-50.881	-21.25	-29.631	PASS
			2396.19	-48.715	-21.45	-27.265	PASS
			2400.00	-51.362	-21.45	-29.912	PASS
			2483.50	-50.357	-20.97	-29.387	PASS
			2398.69	-49.636	-21.66	-27.976	PASS
			2400.00	-51.555	-21.66	-29.895	PASS
			2483.50	-51.133	-21.21	-29.923	PASS
π/4DQPSK	2-DH5		2396.46	-49.556	-21.63	-27.926	PASS
			2400.00	-51.429	-21.63	-29.799	PASS
			2483.50	-50.479	-21.41	-29.069	PASS
			2398.26	-49.272	-21.51	-27.762	PASS
			2400.00	-51.321	-21.51	-29.811	PASS
			2483.50	-50.568	-21.12	-29.448	PASS
			2397.98	-49.759	-21.65	-28.109	PASS
			2400.00	-51.843	-21.65	-30.193	PASS
			2483.50	-50.401	-21.3	-29.101	PASS
8DPSK	3-DH5		2396.89	-49.624	-21.74	-27.884	PASS
			2400.00	-51.130	-21.74	-29.390	PASS
			2483.50	-51.240	-22.2	-29.040	PASS
			2397.87	-49.188	-22.03	-27.158	PASS
			2400.00	-51.452	-22.03	-29.422	PASS
			2483.50	-50.098	-21.24	-28.858	PASS
			2398.64	-48.938	-21.62	-27.318	PASS
			2400.00	-51.601	-21.62	-29.981	PASS
			2483.50	-48.787	-21.43	-27.357	PASS

Test Graphs

