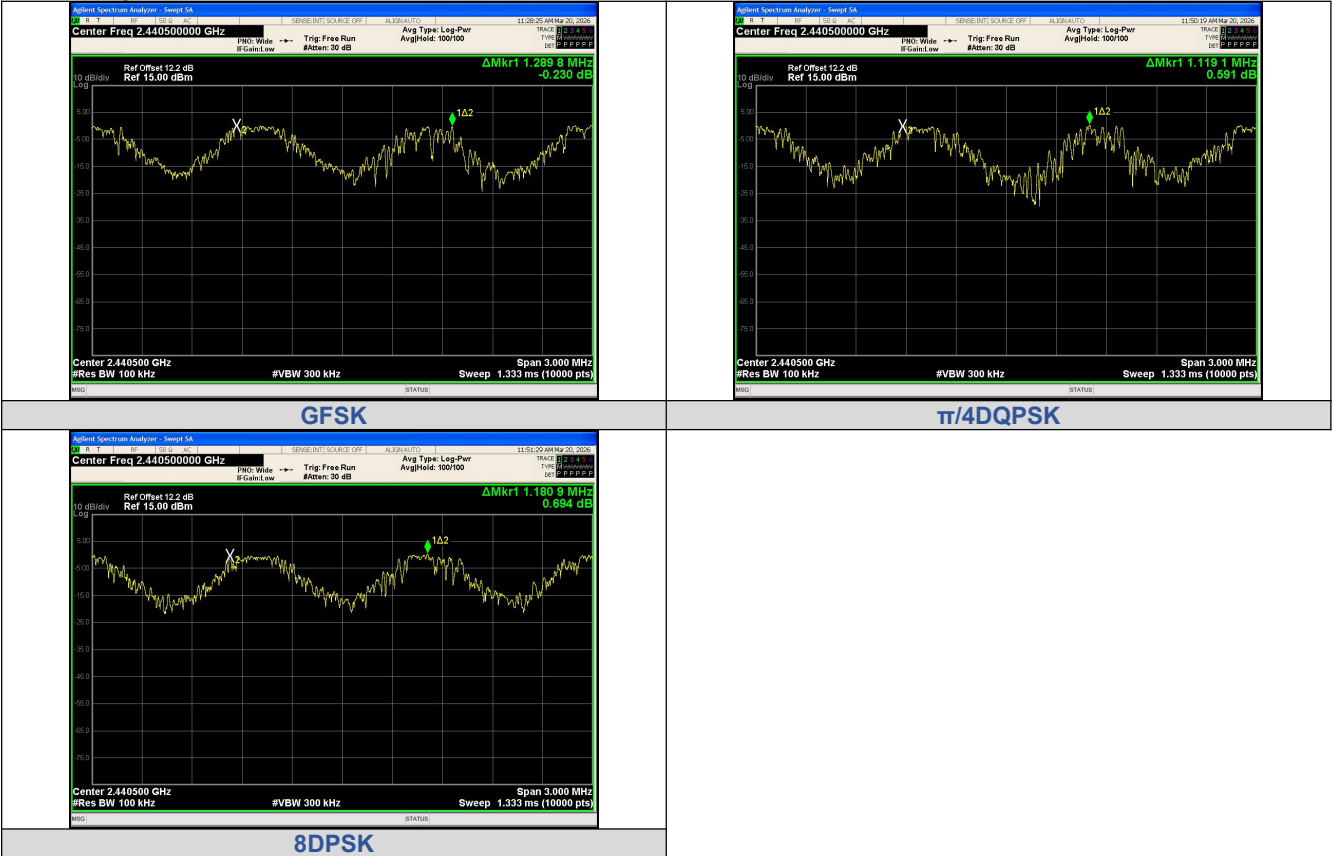


APPENDIX IV. Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Minimum Limit (MHz)	Result
GFSK	DH5	2439.8668	2441.1566	1.2898	0.706	PASS
$\pi/4$ DQPSK	2-DH5	2439.8788	2440.9979	1.1191	0.887	PASS
8DPSK	3-DH5	2439.8281	2441.009	1.1809	0.871	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	2398.66	-50.157	-19.04	-31.117	PASS
			2400.00	-50.482	-19.04	-31.442	PASS
			4804.30	-54.555	-19.04	-35.515	PASS
			7205.80	-49.001	-19.04	-29.961	PASS
			9607.90	-44.833	-19.04	-25.793	PASS
		39	4882.30	-51.892	-19.46	-32.431	PASS
			7323.11	-50.234	-19.46	-30.774	PASS
			9763.93	-44.066	-19.46	-24.606	PASS
		78	2483.50	-51.271	-19.08	-32.191	PASS
			4959.70	-49.638	-19.08	-30.558	PASS
			7439.85	-49.141	-19.08	-30.061	PASS
			9919.99	-44.968	-19.08	-25.888	PASS
$\pi/4$ DQPSK	2-DH5	0	2400.00	-49.470	-20.14	-29.330	PASS
			3403.45	-43.852	-20.14	-23.712	PASS
			4804.26	-56.904	-20.14	-36.764	PASS
			7205.75	-53.128	-20.14	-32.988	PASS
			9607.87	-45.588	-20.14	-25.448	PASS
		39	4881.67	-56.188	-19.5	-36.688	PASS
			7323.11	-51.056	-19.5	-31.556	PASS
			9763.93	-44.739	-19.5	-25.239	PASS
		78	2483.50	-51.486	-19.11	-32.376	PASS
			4959.70	-50.810	-19.11	-31.700	PASS
			7440.47	-52.164	-19.11	-33.054	PASS
			9919.99	-43.804	-19.11	-24.694	PASS
8DPSK	3-DH5	0	2398.17	-49.608	-19.03	-30.578	PASS
			2400.00	-51.509	-19.03	-32.479	PASS
			4804.30	-55.536	-19.03	-36.506	PASS
			7206.40	-51.085	-19.03	-32.055	PASS
			9607.90	-44.693	-19.03	-25.663	PASS
		39	4881.67	-55.261	-20.09	-35.171	PASS
			7323.11	-52.222	-20.09	-32.132	PASS
			9763.93	-44.105	-20.09	-24.015	PASS
		78	2483.50	-51.651	-19.1	-32.551	PASS
			4960.33	-51.924	-19.1	-32.824	PASS
			7439.85	-52.320	-19.1	-33.220	PASS
			9919.99	-44.471	-19.1	-25.371	PASS

Note: input compensation coefficient (dB)= Cable Loss (dB)

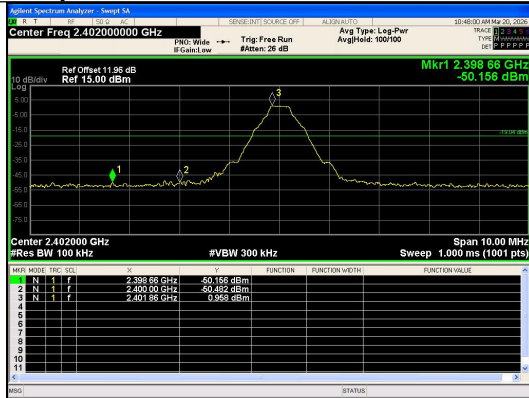
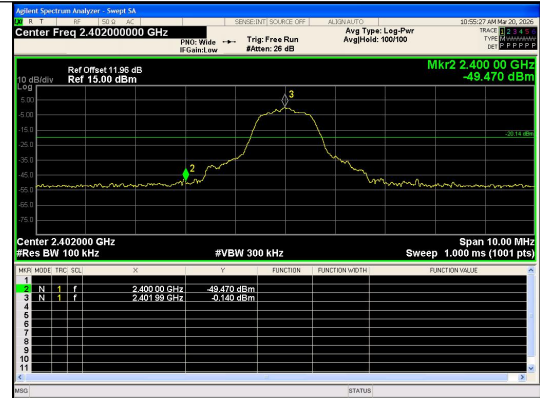
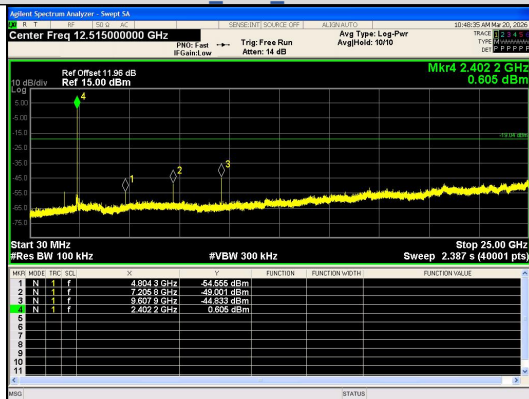
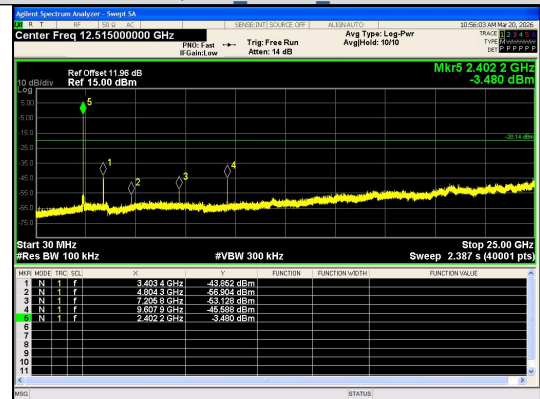
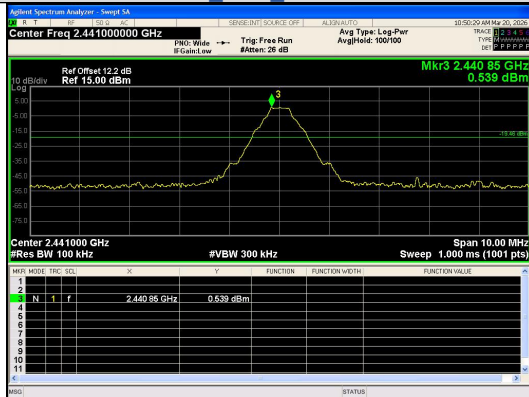
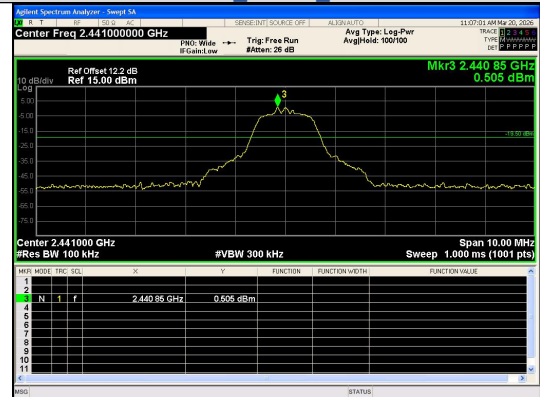
Hopping

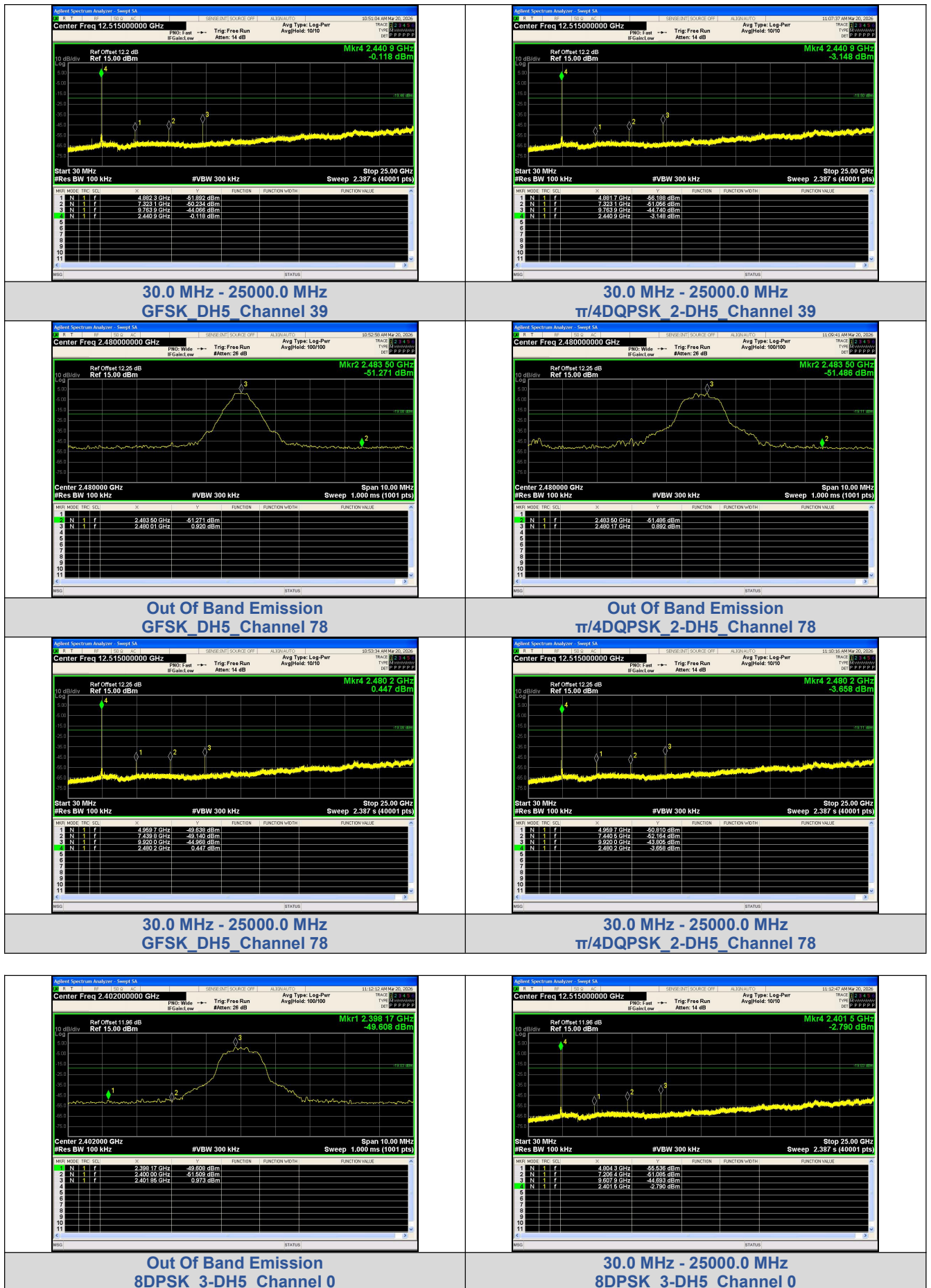
Hopping							
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2397.43	-49.130	-19.09	-30.040	PASS
			2400.00	-50.440	-19.09	-31.350	PASS
			2483.50	-51.220	-19.02	-32.200	PASS
			2398.33	-49.356	-19.23	-30.126	PASS
			2400.00	-51.480	-19.23	-32.250	PASS
			2483.50	-51.179	-19.41	-31.769	PASS
			2398.47	-48.539	-19.14	-29.399	PASS
			2400.00	-51.404	-19.14	-32.264	PASS
2483.50	-50.338		-19.1	-31.238	PASS		
$\pi/4$ DQPSK	2-DH5		2395.83	-48.984	-19.61	-29.374	PASS
			2400.00	-50.726	-19.61	-31.116	PASS
			2483.50	-50.618	-19.12	-31.498	PASS
			2396.15	-48.524	-19.08	-29.444	PASS
			2400.00	-50.415	-19.08	-31.335	PASS
			2483.50	-50.814	-20.98	-29.834	PASS
			2396.49	-49.501	-19.22	-30.281	PASS
		2400.00	-50.371	-19.22	-31.151	PASS	

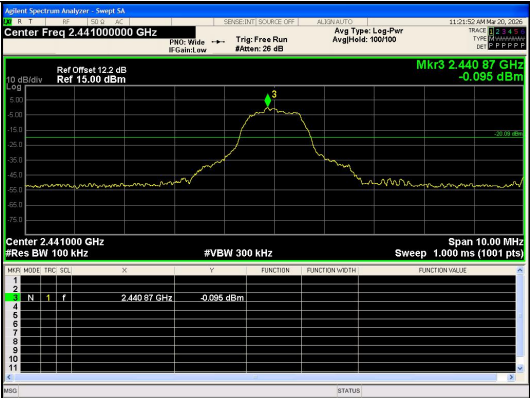
8DPSK	3-DH5		2483.50	-49.408	-19.18	-30.228	PASS
			2395.50	-48.282	-19.09	-29.192	PASS
			2400.00	-50.277	-19.09	-31.187	PASS
			2483.50	-50.718	-19.2	-31.518	PASS
			2398.63	-49.266	-19.03	-30.236	PASS
			2400.00	-50.993	-19.03	-31.963	PASS
			2483.50	-50.214	-19.09	-31.124	PASS
			2397.74	-48.892	-19.28	-29.612	PASS
			2400.00	-51.330	-19.28	-32.050	PASS
			2483.50	-49.479	-19.2	-30.279	PASS

Note: input compensation coefficient (dB)= Cable Loss (dB)

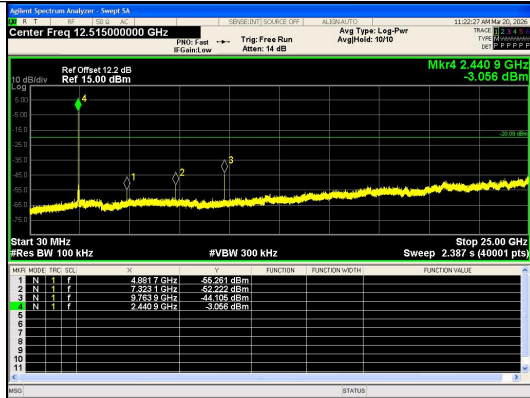
Test Graphs

Out Of Band Emission
GFSK_DH5_Channel 0Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 030.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 030.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 0Out Of Band Emission
GFSK_DH5_Channel 39Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 39

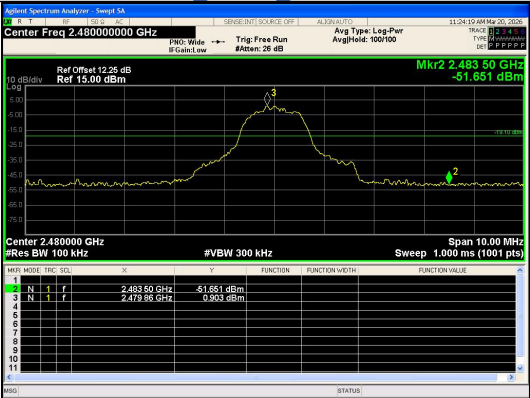




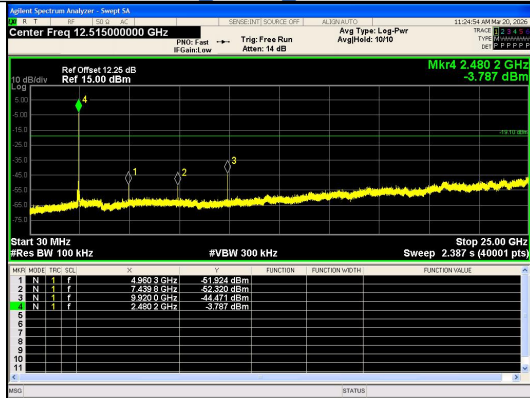
Out Of Band Emission
8DPSK 3-DH5 Channel 39



30.0 MHz - 25000.0 MHz
8DPSK 3-DH5 Channel 39



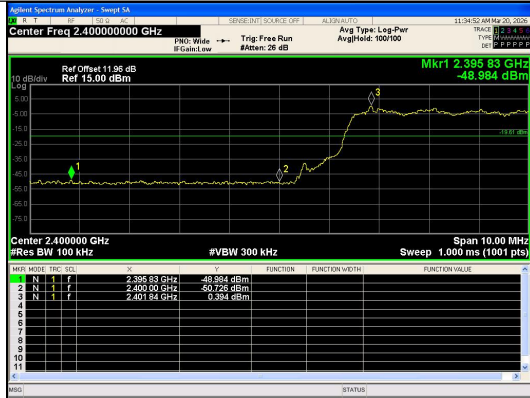
Out Of Band Emission
8DPSK 3-DH5 Channel 78



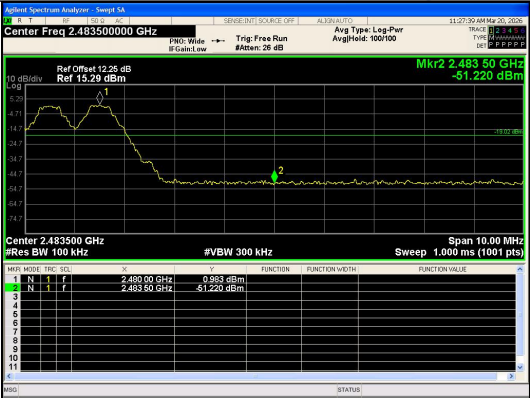
30.0 MHz - 25000.0 MHz
8DPSK 3-DH5 Channel 78



Out Of Band Emission(Left)
GFSK DH5 Channel Hopping



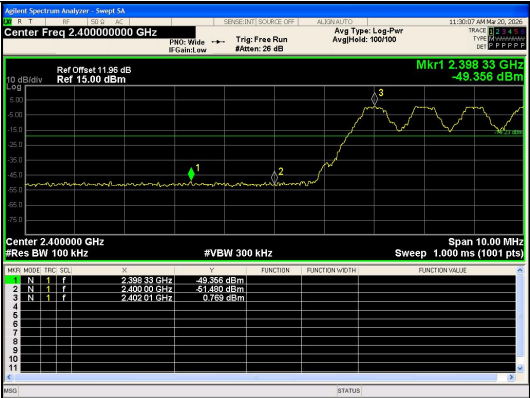
Out Of Band Emission(Left)
 $\pi/4$ DQPSK 2-DH5 Channel Hopping



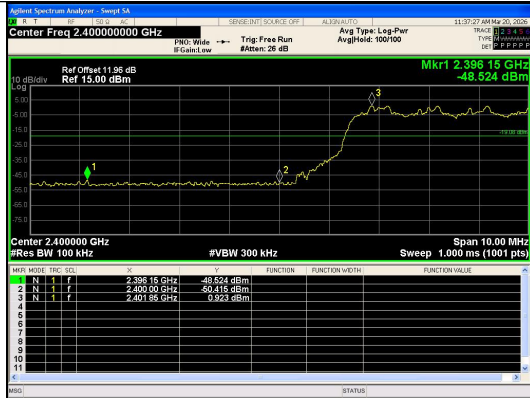
Out Of Band Emission(Right)
GFSK DH5 Channel Hopping



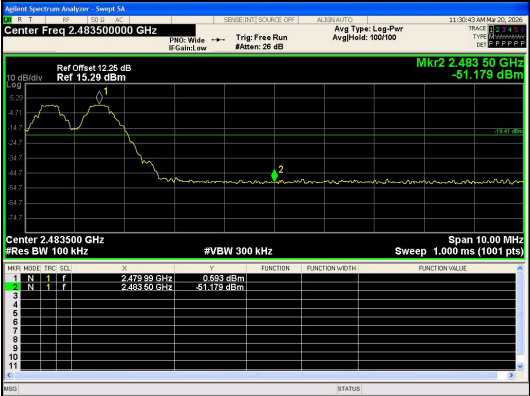
Out Of Band Emission(Right)
 $\pi/4$ DQPSK 2-DH5 Channel Hopping



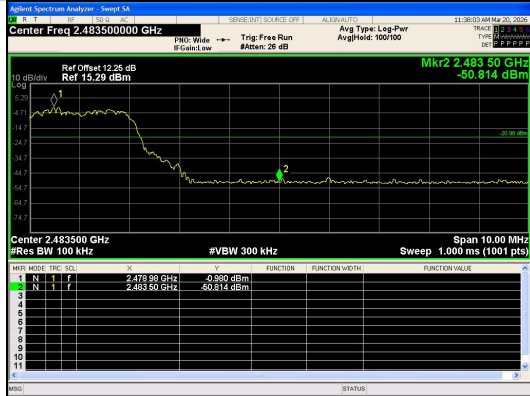
Out Of Band Emission(Left)
GFSK DH5 Channel Hopping



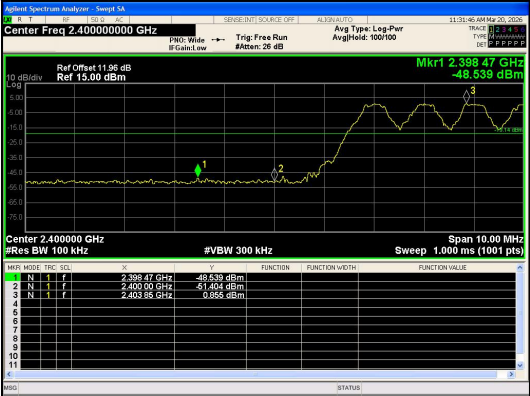
Out Of Band Emission(Left)
 $\pi/4$ DQPSK 2-DH5 Channel Hopping



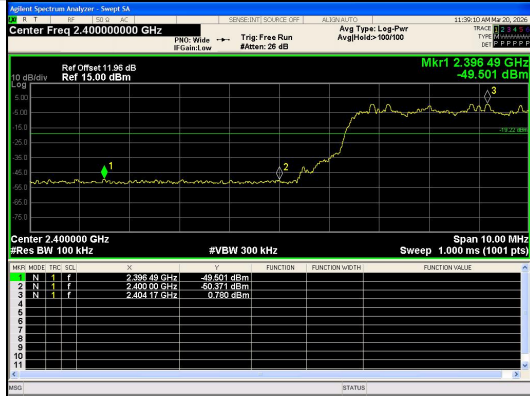
Out Of Band Emission(Right)
GFSK DH5 Channel Hopping



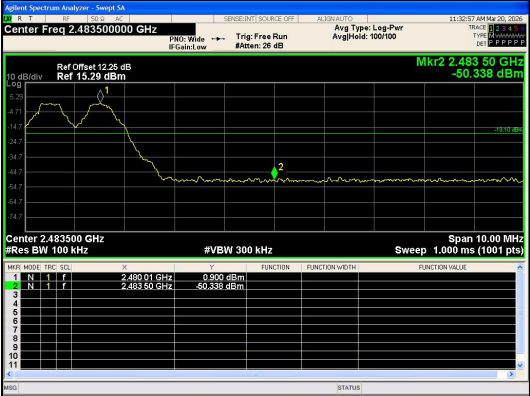
Out Of Band Emission(Right)
 $\pi/4$ DQPSK 2-DH5 Channel Hopping



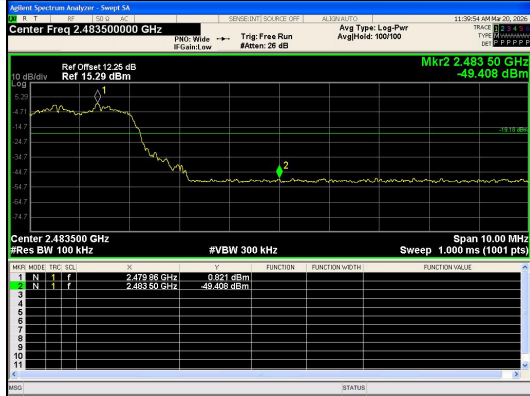
Out Of Band Emission(Left)
GFSK DH5 Channel Hopping



Out Of Band Emission(Left)
 $\pi/4$ DQPSK 2-DH5 Channel Hopping



Out Of Band Emission(Right)
GFSK DH5 Channel Hopping



Out Of Band Emission(Right)
 $\pi/4$ DQPSK 2-DH5 Channel Hopping