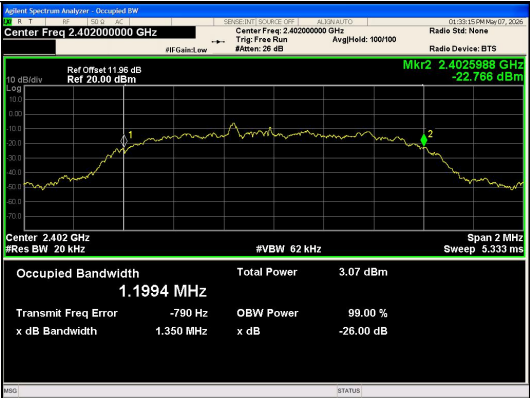
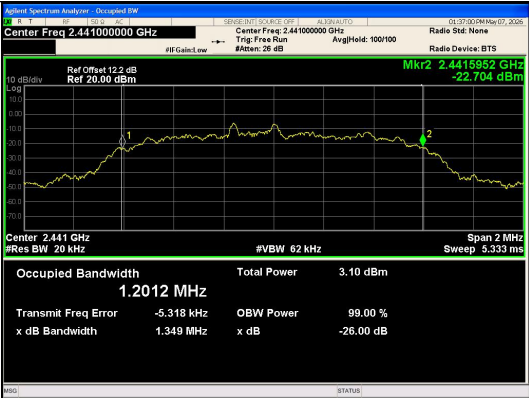
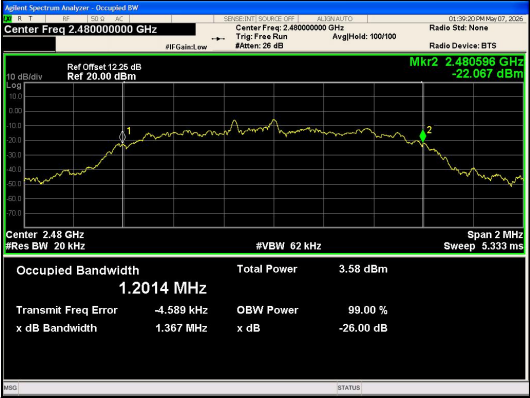




8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39



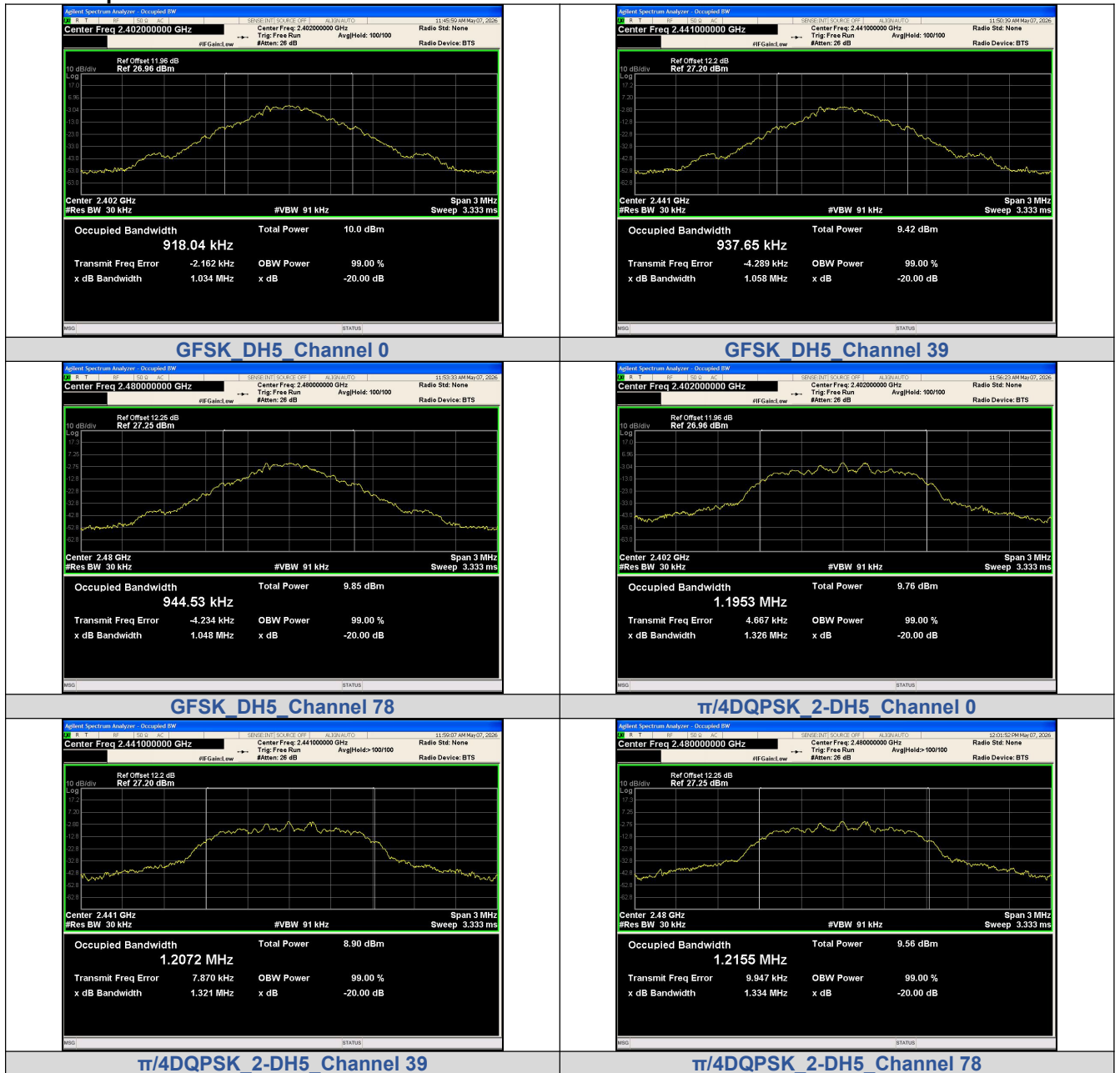
8DPSK 3-DH5 Channel 78

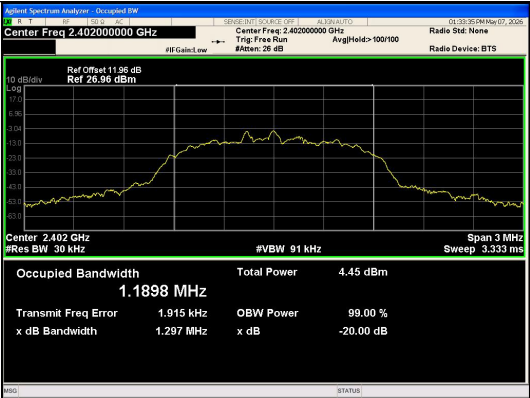
APPENDIX III. 20dB Bandwidth

Test Result

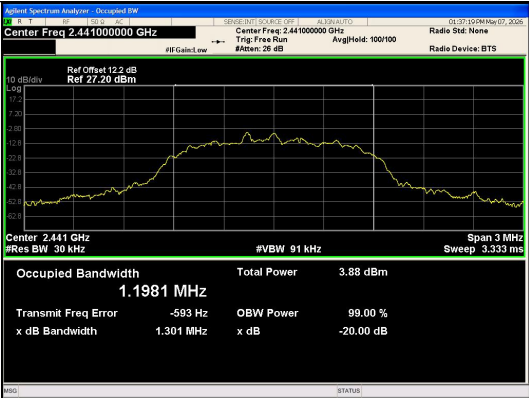
Modulation	Channel	Center Frequency (MHz)	20 dB Bandwidth (MHz)
GFSK	0	2402 MHz	1.034
	39	2441 MHz	1.058
	78	2480 MHz	1.048
$\pi/4$ DQPSK	0	2402 MHz	1.326
	39	2441 MHz	1.321
	78	2480 MHz	1.334
8DPSK	0	2402 MHz	1.297
	39	2441 MHz	1.301
	78	2480 MHz	1.300

Test Graphs





8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39



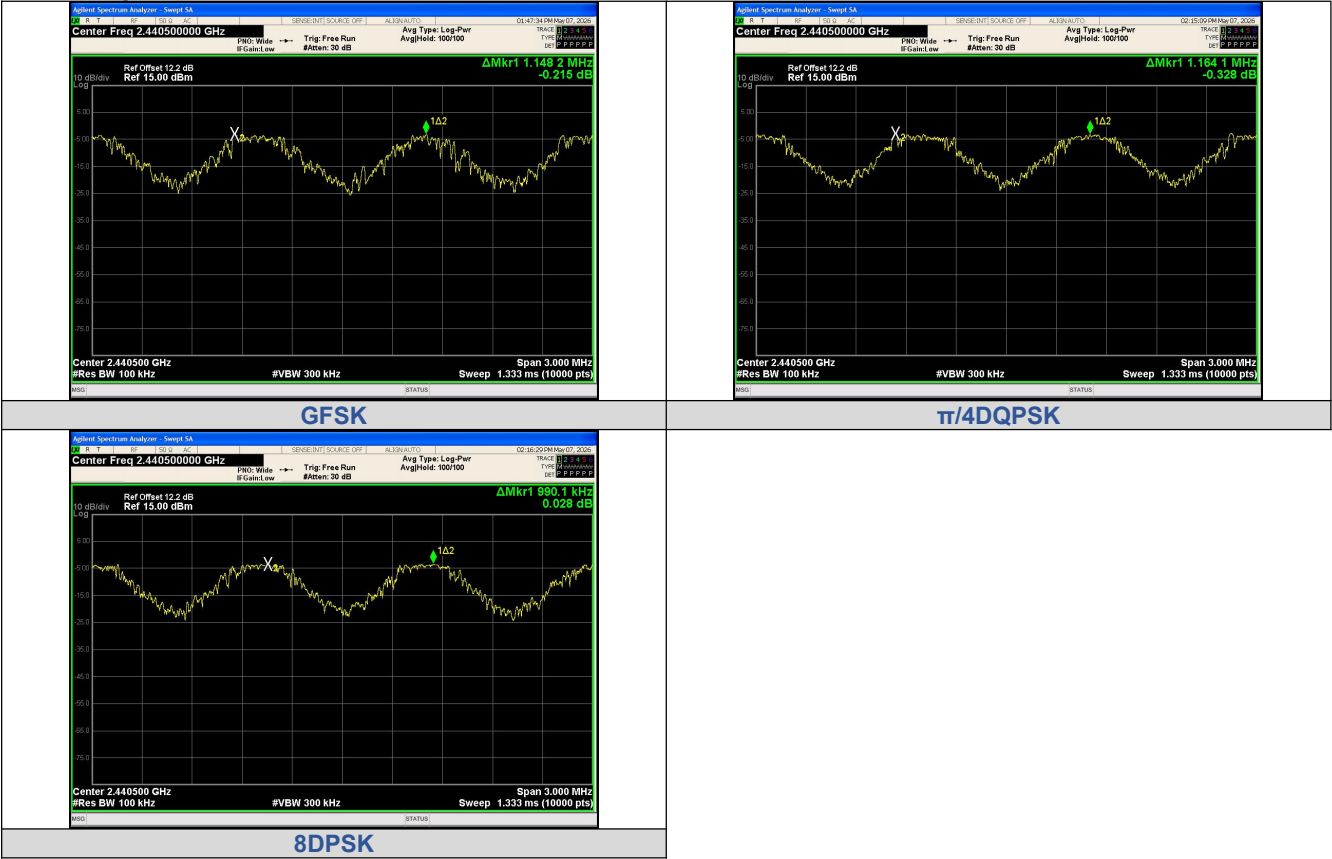
8DPSK 3-DH5 Channel 78

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	2439.8536	2441.0018	1.1482	0.705	PASS
$\pi/4$ DQPSK	2-DH5	2439.8356	2440.9997	1.1641	0.889	PASS
8DPSK	3-DH5	2440.0552	2441.0453	0.9901	0.867	PASS

Test Graphs



APPENDIX V. Conducted Spurious & Band Edge 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	-48.202	-17.41	-30.792	PASS
			4804.26	-54.747	-17.41	-37.337	PASS
			7206.38	-49.701	-17.41	-32.291	PASS
			9607.87	-48.316	-17.41	-30.906	PASS
			24919.5	-46.662	-17.41	-29.252	PASS
		39	4882.30	-54.448	-18.04	-36.408	PASS
			7323.11	-51.847	-18.04	-33.807	PASS
			9763.93	-46.072	-18.04	-28.032	PASS
			24901.4	-45.474	-18.04	-27.434	PASS
		78	2483.50	-51.983	-17.54	-34.443	PASS
			4959.70	-49.944	-17.54	-32.404	PASS
			7439.85	-49.827	-17.54	-32.287	PASS
			9919.99	-46.139	-17.54	-28.599	PASS
			24997.5	-45.460	-17.54	-27.920	PASS
$\pi/4$ DQPSK	2-DH5	0	2397.18	-50.117	-17.42	-32.697	PASS
			2400.00	-50.842	-17.42	-33.422	PASS
			4804.30	-58.704	-17.42	-41.284	PASS
			7205.80	-51.822	-17.42	-34.402	PASS
			9607.90	-46.737	-17.42	-29.317	PASS
		39	24923.2	-45.676	-17.42	-28.256	PASS
			4882.30	-56.509	-18.01	-38.499	PASS
			7322.49	-54.247	-18.01	-36.237	PASS
			9763.93	-45.745	-18.01	-27.735	PASS
		78	2483.50	-51.234	-17.65	-33.584	PASS
			4960.33	-52.090	-17.65	-34.441	PASS
			7440.47	-53.376	-17.65	-35.726	PASS
			9919.99	-44.656	-17.65	-27.006	PASS
			24997.5	-45.460	-17.65	-27.920	PASS
8DPSK	3-DH5	0	2397.85	-50.545	-22.36	-28.185	PASS
			2400.00	-52.105	-22.36	-29.745	PASS
			4803.60	-59.618	-22.36	-37.258	PASS
			7205.80	-58.125	-22.36	-35.765	PASS
			9607.90	-49.075	-22.36	-26.715	PASS
		39	24956.9	-45.632	-22.36	-23.272	PASS
			4881.67	-59.129	-22.98	-36.149	PASS
			7323.11	-56.593	-22.98	-33.613	PASS
			9763.93	-47.789	-22.98	-24.809	PASS
			24976.3	-45.955	-22.98	-22.975	PASS
		78	2483.50	-51.756	-22.3	-29.456	PASS
			4960.33	-54.930	-22.3	-32.630	PASS
			7439.85	-56.465	-22.3	-34.165	PASS
			9919.99	-47.008	-22.3	-24.708	PASS
			24901.4	-44.916	-22.3	-22.616	PASS

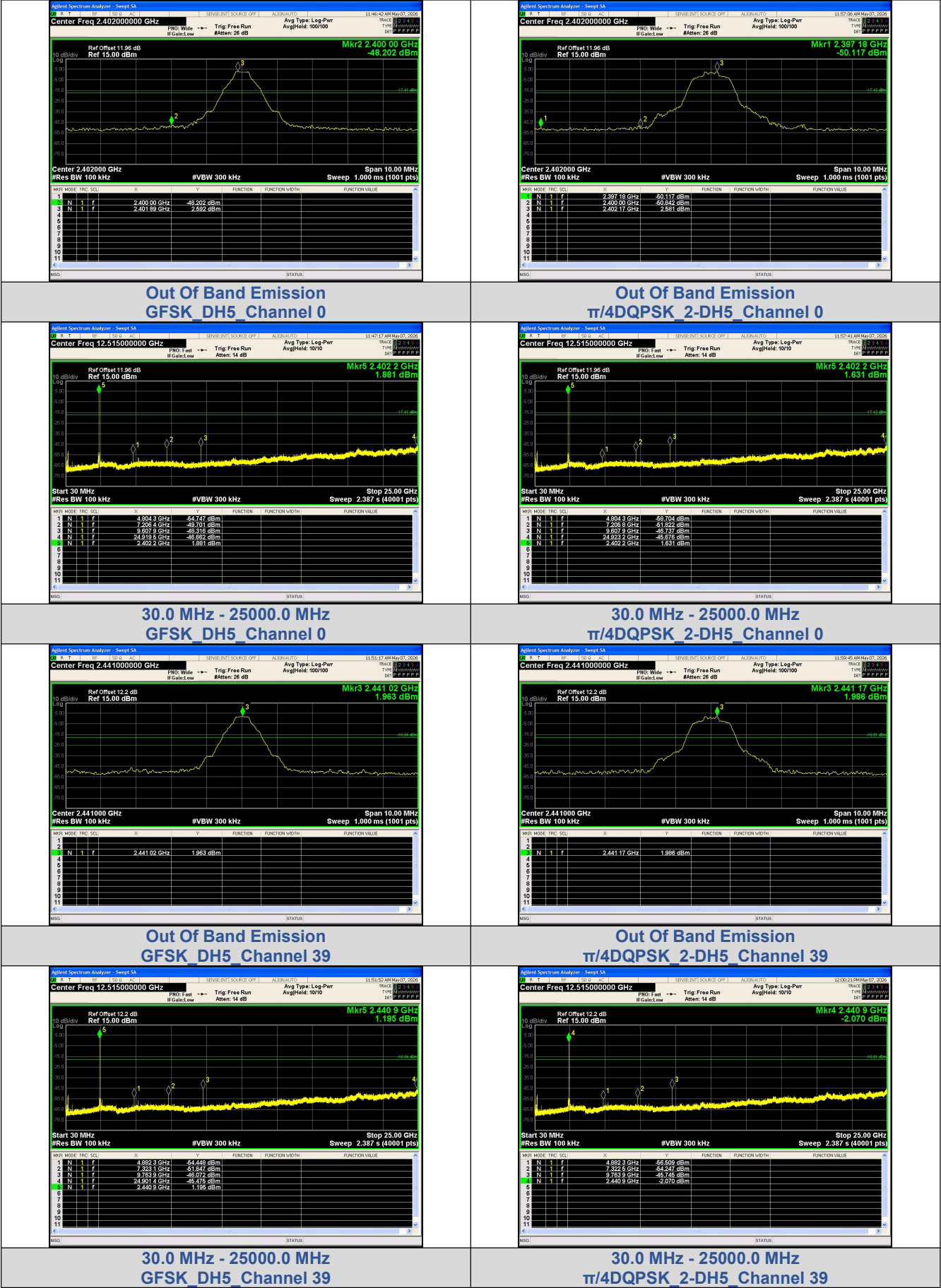
Note: input compensation coefficient (dB)= Cable Loss (dB)

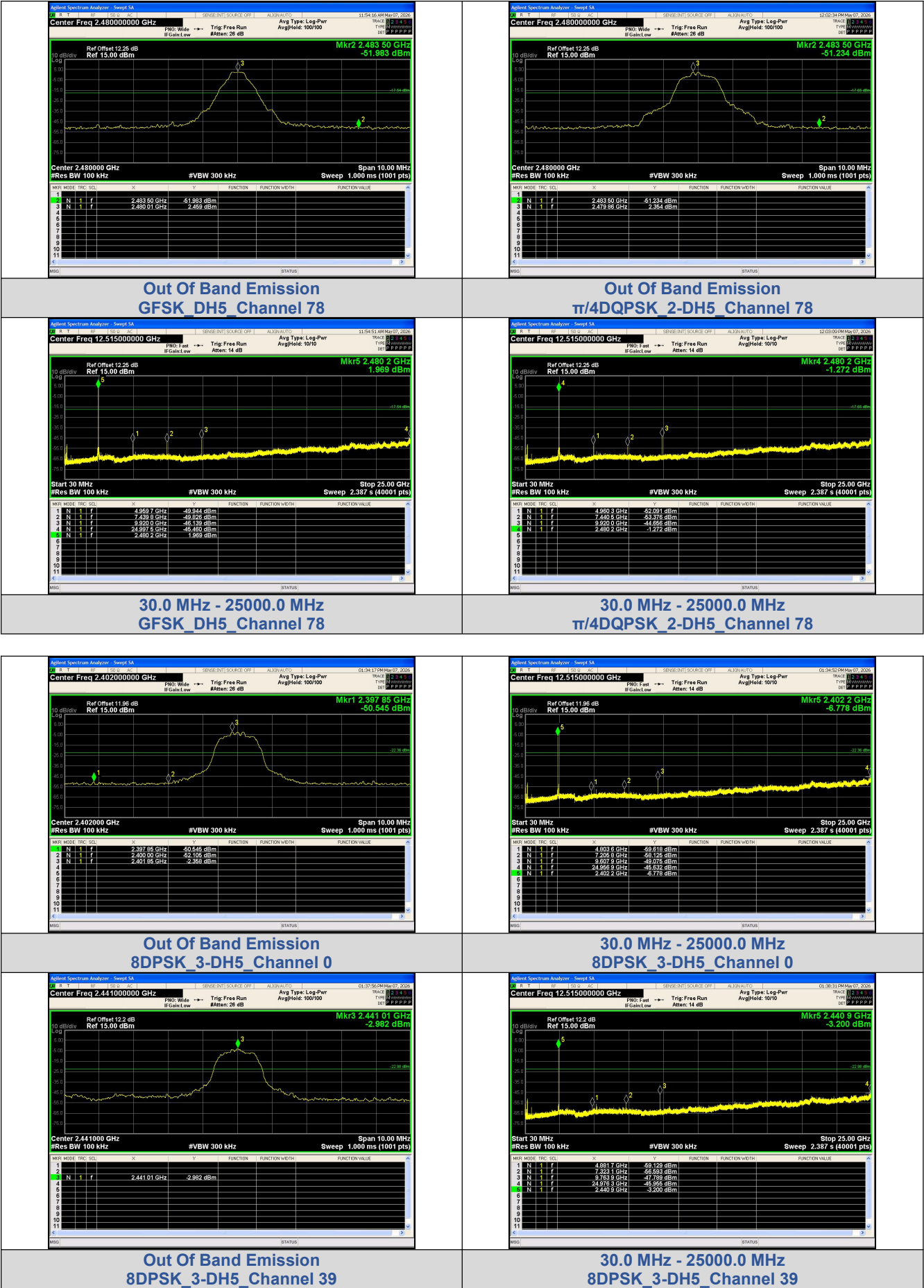
Hopping

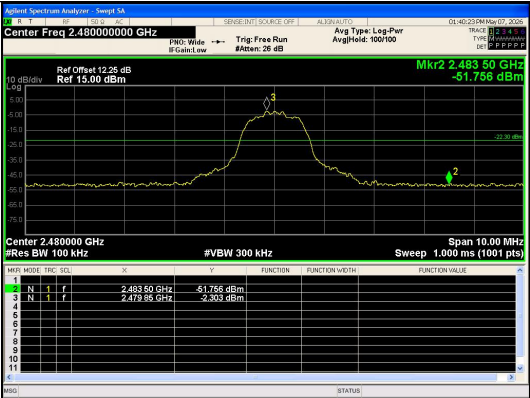
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2395.01	-50.047	-22.41	-27.637	PASS
			2483.50	-51.384	-22.45	-28.934	PASS
$\pi/4$ DQPSK	2-DH5		2483.50	-50.966	-22.76	-28.206	PASS
			2397.08	-48.170	-22.42	-25.750	PASS
8DPSK	3-DH5		2396.84	-49.678	-22.41	-27.268	PASS
			2483.50	-50.572	-22.32	-28.252	PASS

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

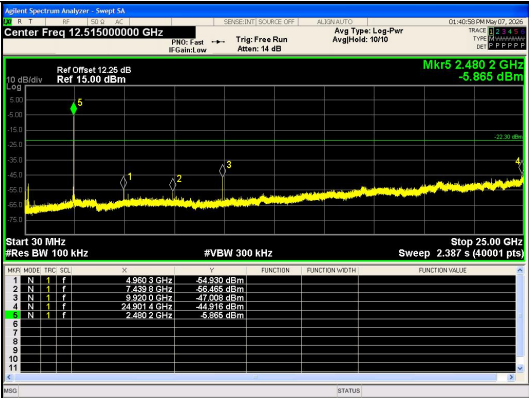
Test Graphs



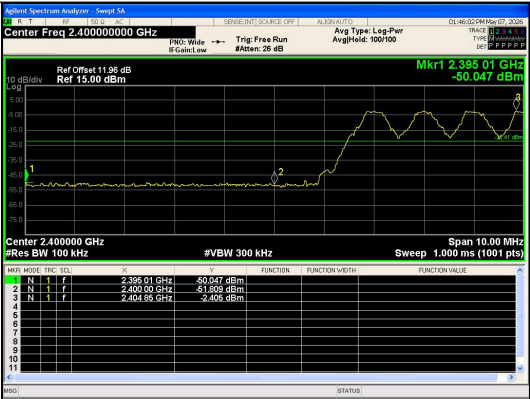




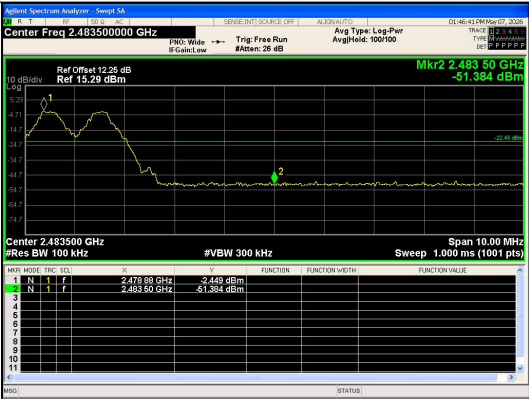
Out Of Band Emission
8DPSK 3-DH5 Channel 78



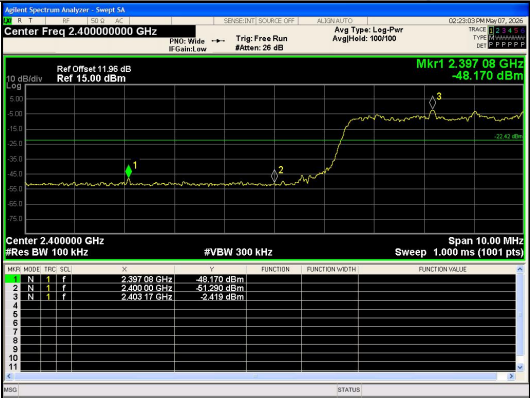
30.0 MHz - 25000.0 MHz
8DPSK 3-DH5 Channel 78



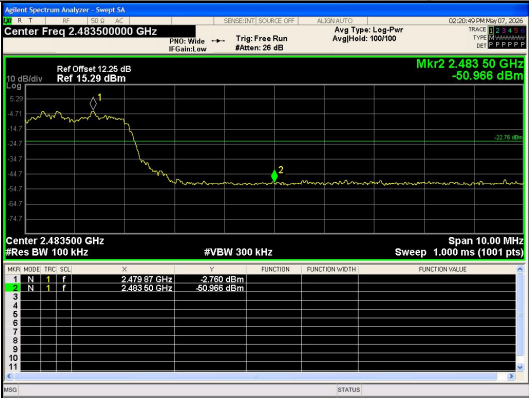
Out Of Band Emission(Left)
GFSK DH5 Channel Hopping



Out Of Band Emission(Right)
GFSK DH5 Channel Hopping



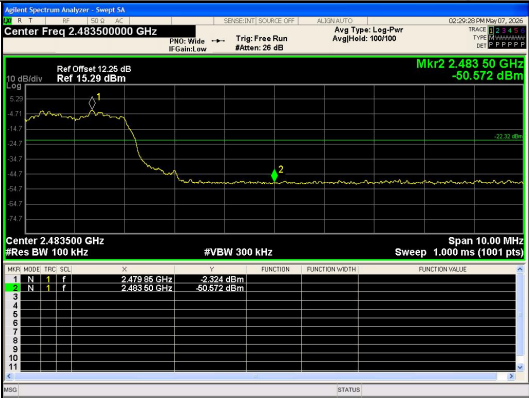
Out Of Band Emission(Left)
pi/4DQPSK 2-DH5 Channel Hopping



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



Out Of Band Emission(Left)
8DPSK 3-DH5 Channel Hopping



Out Of Band Emission(Right)
8DPSK 3-DH5 Channel Hopping