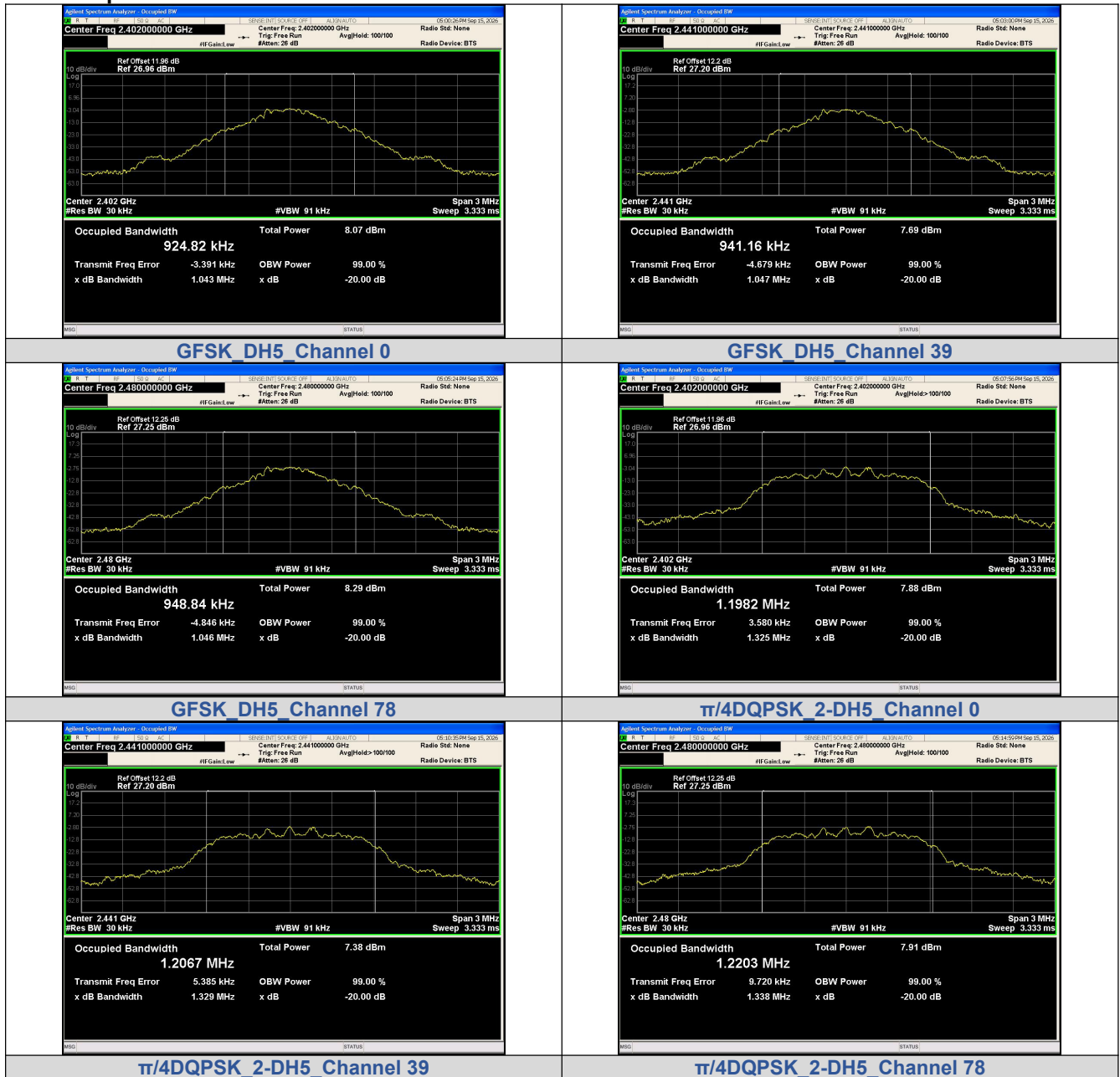


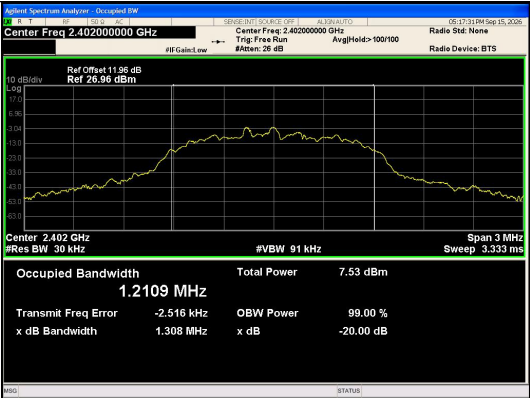
APPENDIX III. 20dB Bandwidth

Test Result

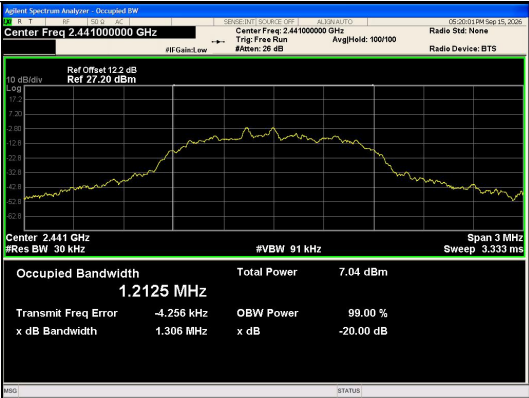
Modulation	Channel	Center Frequency (MHz)	20 dB Bandwidth (MHz)
GFSK	0	2402 MHz	1.043
	39	2441 MHz	1.047
	78	2480 MHz	1.046
$\pi/4$ DQPSK	0	2402 MHz	1.325
	39	2441 MHz	1.329
	78	2480 MHz	1.338
8DPSK	0	2402 MHz	1.308
	39	2441 MHz	1.306
	78	2480 MHz	1.300

Test Graphs

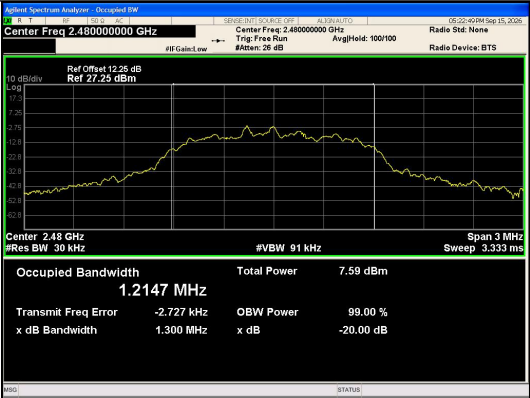




8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39



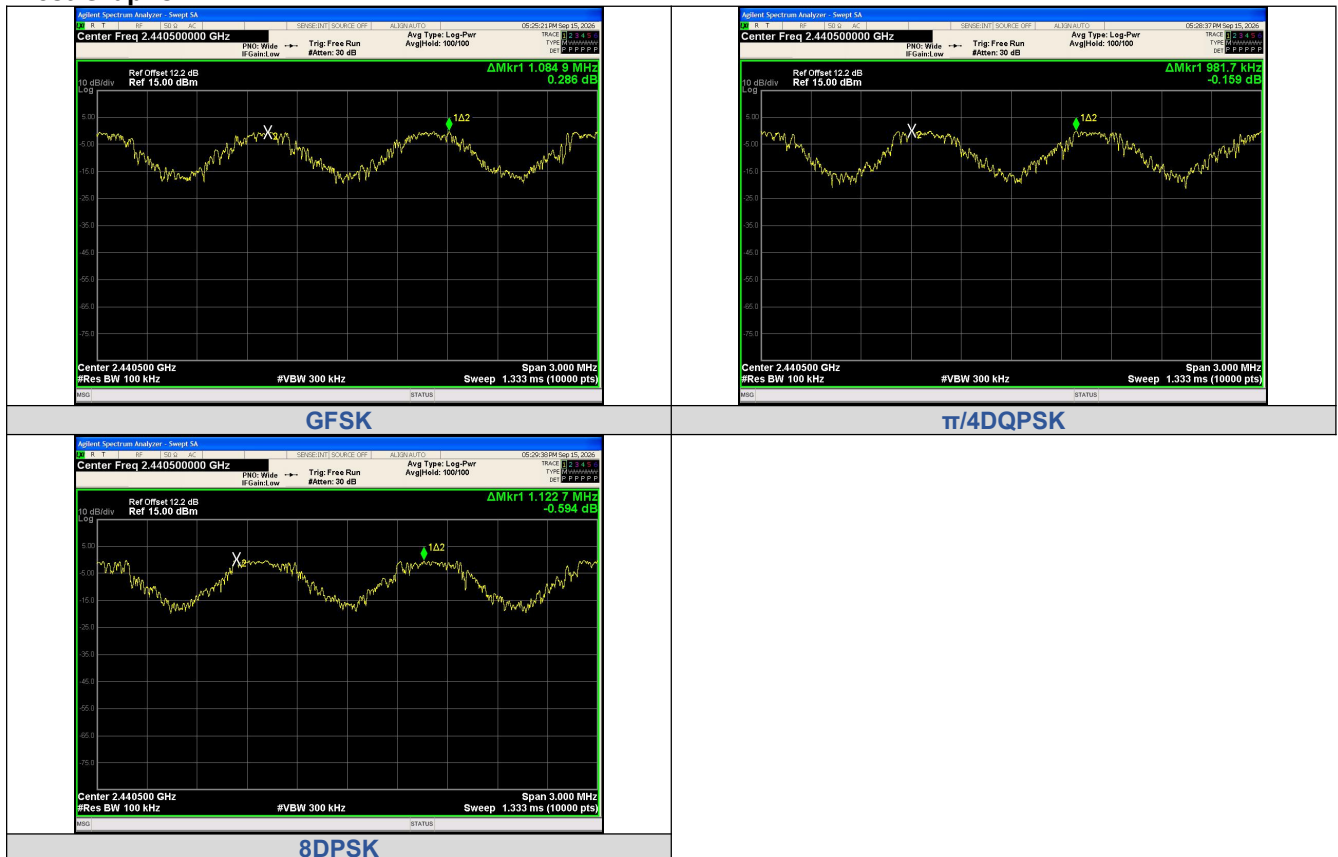
8DPSK 3-DH5 Channel 78

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	2440.024	2441.1089	1.0849	0.698	PASS
$\pi/4$ DQPSK	2-DH5	2439.9043	2440.886	0.9817	0.892	PASS
8DPSK	3-DH5	2439.8353	2440.958	1.1227	0.872	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	-49.409	-19.31	-30.099	PASS
			4803.64	-42.688	-19.31	-23.378	PASS
			7205.75	-33.977	-19.31	-14.667	PASS
			9607.87	-31.202	-19.31	-11.892	PASS
		39	4881.67	-38.690	-19.73	-18.960	PASS
			7323.11	-35.518	-19.73	-15.788	PASS
			9763.93	-29.237	-19.73	-9.507	PASS
			2483.50	-51.002	-19.22	-31.782	PASS
		78	4960.33	-36.712	-19.22	-17.492	PASS
			7439.85	-36.515	-19.22	-17.295	PASS
			9919.99	-30.444	-19.22	-11.224	PASS
			2398.12	-50.312	-19.45	-30.862	PASS
$\pi/4$ DQPSK	2-DH5	0	2400.00	-50.468	-19.45	-31.018	PASS
			4803.60	-46.402	-19.45	-26.952	PASS
			7206.40	-38.078	-19.45	-18.628	PASS
			9607.90	-30.400	-19.45	-10.950	PASS
		39	4882.30	-42.928	-19.62	-23.308	PASS
			7323.11	-37.581	-19.62	-17.961	PASS
			9763.93	-30.443	-19.62	-10.823	PASS
			2483.50	-51.845	-19.87	-31.975	PASS
		78	4959.70	-39.962	-19.87	-20.092	PASS
			7439.85	-38.040	-19.87	-18.170	PASS
			9919.99	-29.987	-19.87	-10.117	PASS
			2400.00	-49.592	-19.29	-30.302	PASS
8DPSK	3-DH5	0	4803.64	-45.202	-19.29	-25.912	PASS
			7205.75	-38.059	-19.29	-18.769	PASS
			9607.87	-29.589	-19.29	-10.299	PASS
			4881.67	-42.396	-19.71	-22.686	PASS
		39	7323.11	-39.160	-19.71	-19.450	PASS
			9763.93	-29.824	-19.71	-10.114	PASS
			2483.50	-51.357	-20.09	-31.267	PASS
			4959.70	-37.018	-20.09	-16.928	PASS
		78	7439.85	-38.772	-20.09	-18.682	PASS
			9919.99	-29.954	-20.09	-9.864	PASS
			2400.00	-49.592	-19.29	-30.302	PASS
			4803.64	-45.202	-19.29	-25.912	PASS

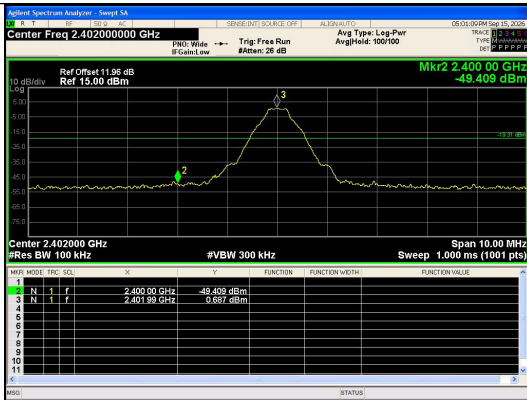
Note: input compensation coefficient (dB)= Cable Loss (dB)

Hopping

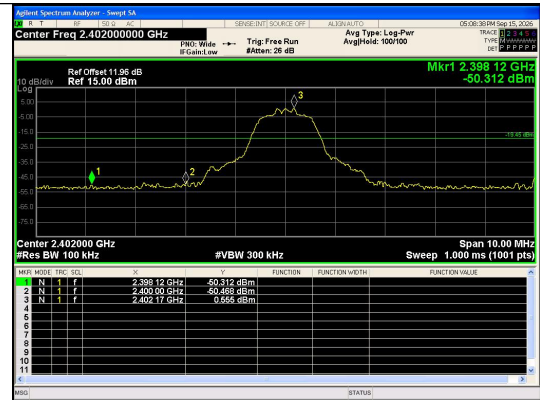
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2398.41	-49.262	-19.44	-29.822	PASS
			2400.00	-50.661	-19.44	-31.221	PASS
			2483.50	-51.339	-19.35	-31.989	PASS
π/4DQPSK	2-DH5		2398.69	-49.077	-19.71	-29.367	PASS
			2400.00	-50.327	-19.71	-30.617	PASS
			2483.50	-50.970	-22.27	-28.700	PASS
8DPSK	3-DH5		2395.61	-48.551	-20.0	-28.551	PASS
			2400.00	-50.451	-20.0	-30.451	PASS
			2483.50	-51.308	-19.94	-31.368	PASS

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

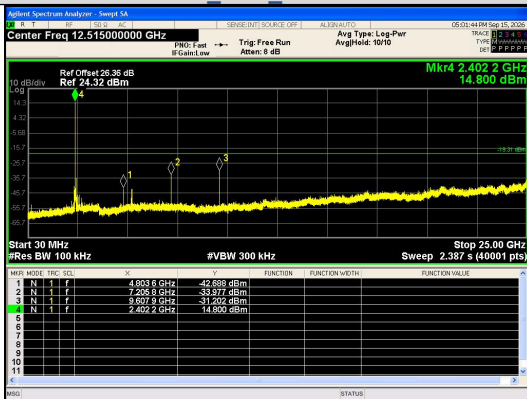
Test Graphs



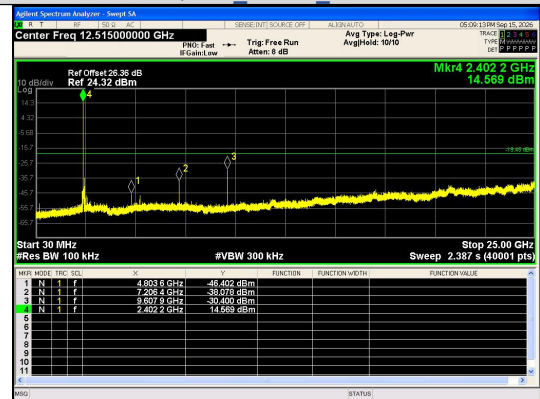
Out Of Band Emission
GFSK_DH5_Channel 0



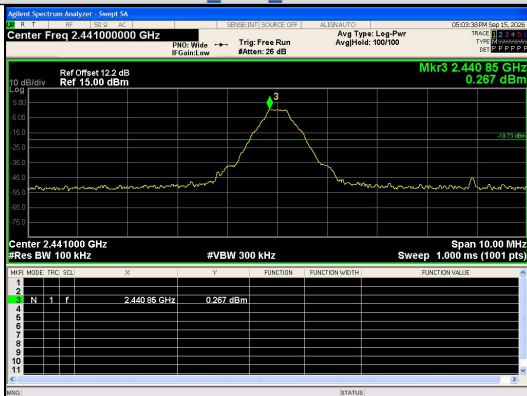
Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 0



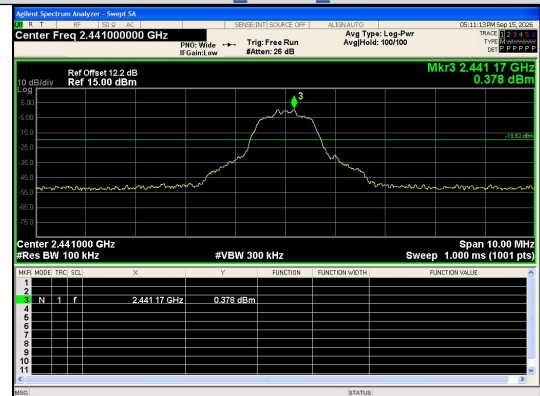
30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 0



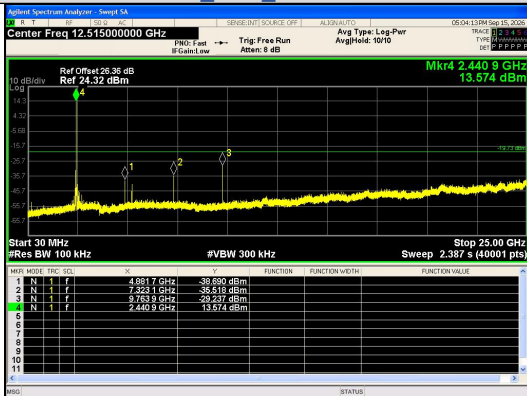
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 0



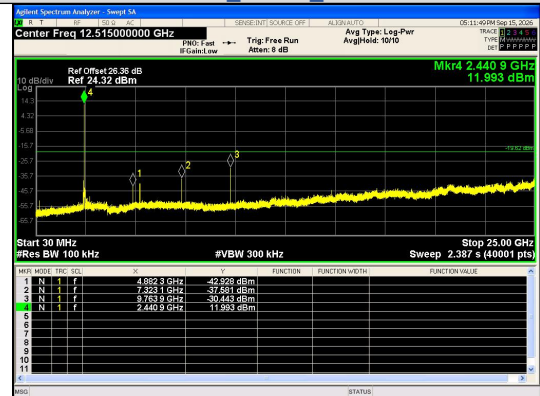
Out Of Band Emission
GFSK_DH5_Channel 39



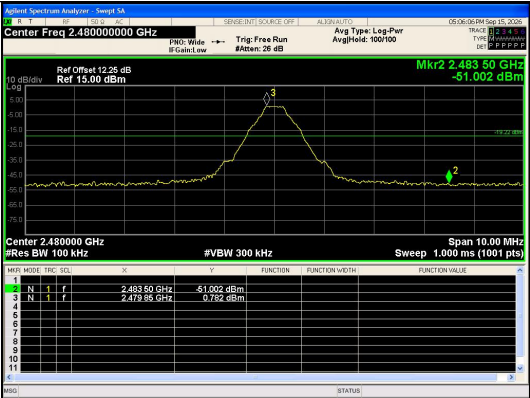
Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 39



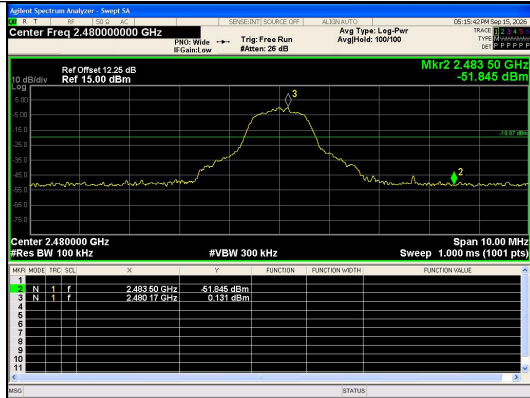
30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 39



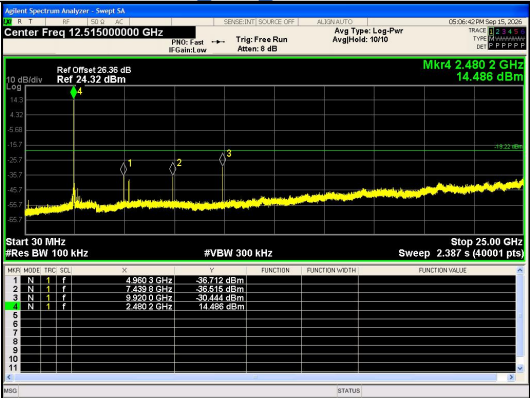
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 $\pi/4$ DQPSK_2-DH5_Channel 39



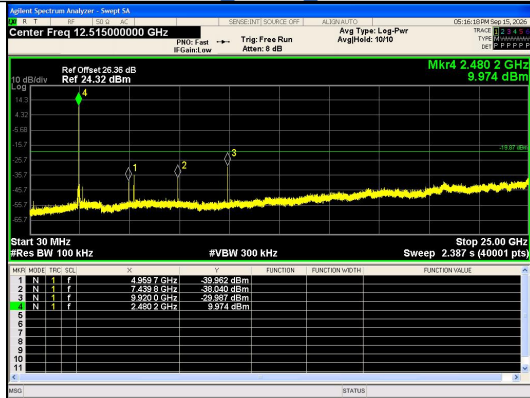
Out Of Band Emission
GFSK_DH5_Channel 78



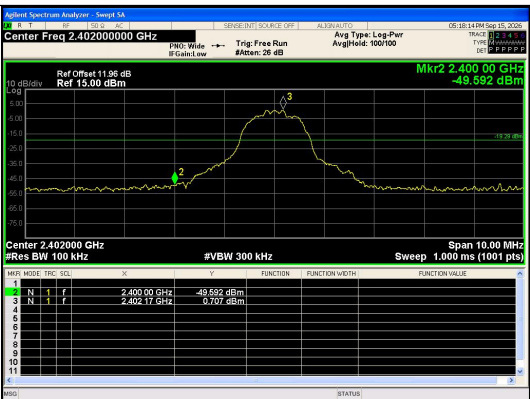
Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 78



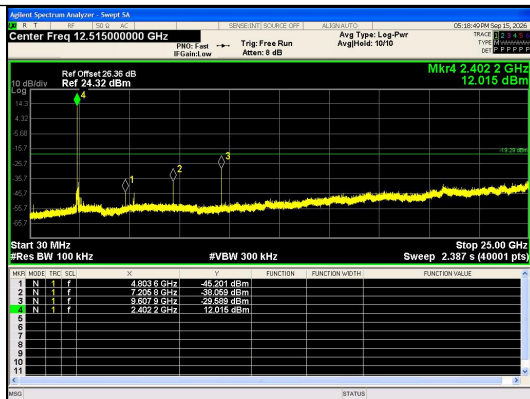
30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 78



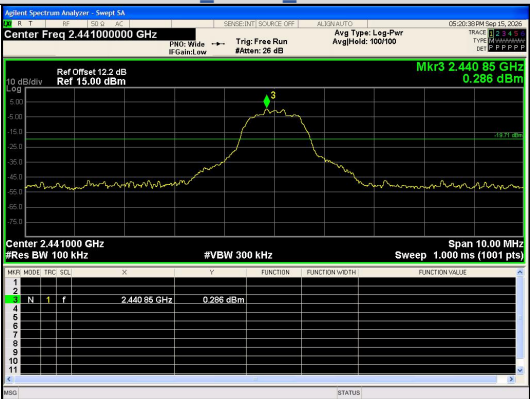
30.0 MHz - 25000.0 MHz
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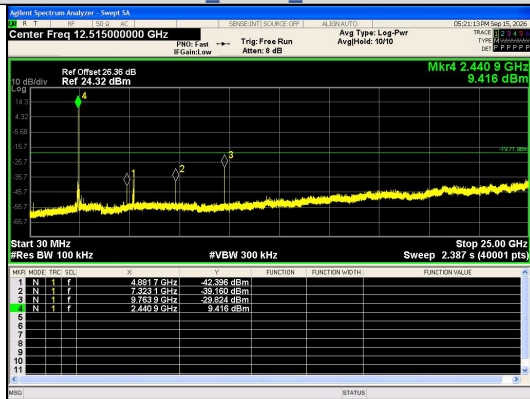
Out Of Band Emission
8DPSK_3-DH5_Channel 0



30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 0



Out Of Band Emission
8DPSK_3-DH5_Channel 39



30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39