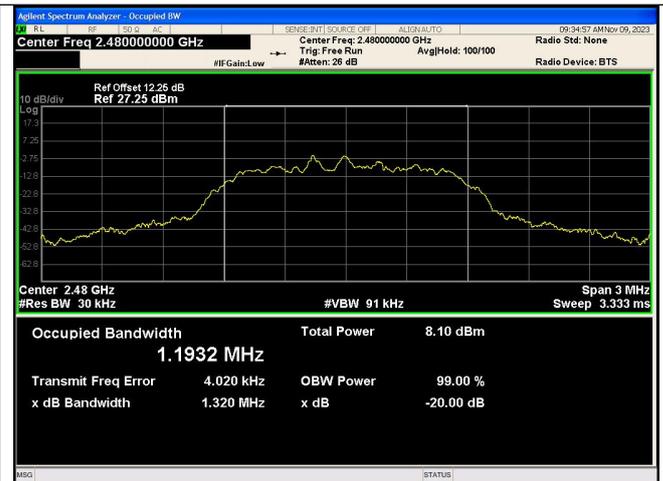


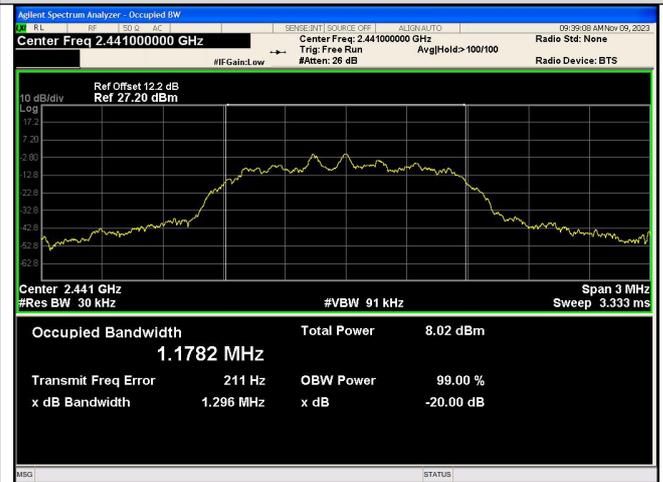
$\pi/4$ DQPSK 2-DH5_Channel 39



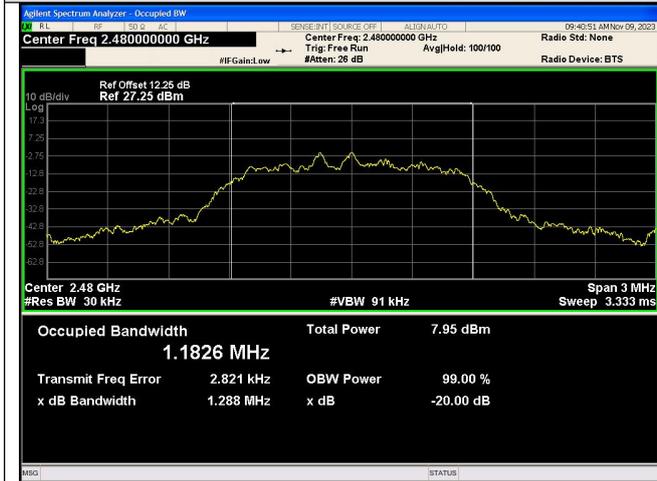
$\pi/4$ DQPSK 2-DH5_Channel 78



8DPSK 3-DH5_Channel 0



8DPSK 3-DH5_Channel 39



8DPSK 3-DH5_Channel 78

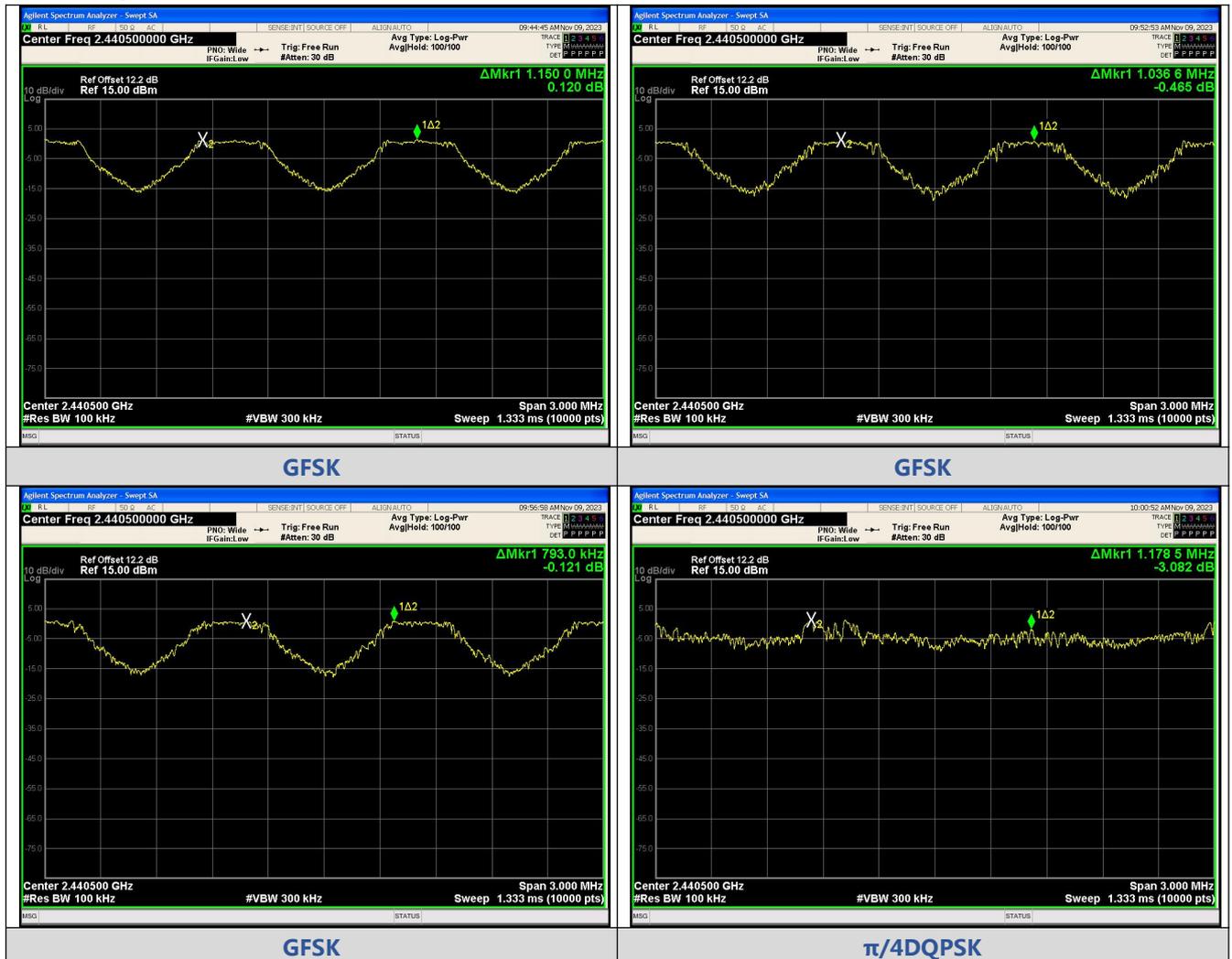
Void

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	2439.8473	2440.9973	1.1500	0.664	PASS
GFSK	DH5	2439.9958	2441.0324	1.0366	0.676	PASS
GFSK	DH5	2440.081	2440.874	0.7930	0.68	PASS
$\pi/4$ DQPSK	2-DH5	2439.8368	2441.0153	1.1785	0.857	PASS
$\pi/4$ DQPSK	2-DH5	2440.0252	2440.9775	0.9523	0.874	PASS
$\pi/4$ DQPSK	2-DH5	2439.8353	2440.8077	0.9724	0.88	PASS
8DPSK	3-DH5	2439.8593	2440.8206	0.9613	0.854	PASS
8DPSK	3-DH5	2439.8515	2440.8824	1.0309	0.864	PASS
8DPSK	3-DH5	2440.018	2441.0195	1.0015	0.859	PASS

Test Graphs





$\pi/4$ QPSK



$\pi/4$ QPSK



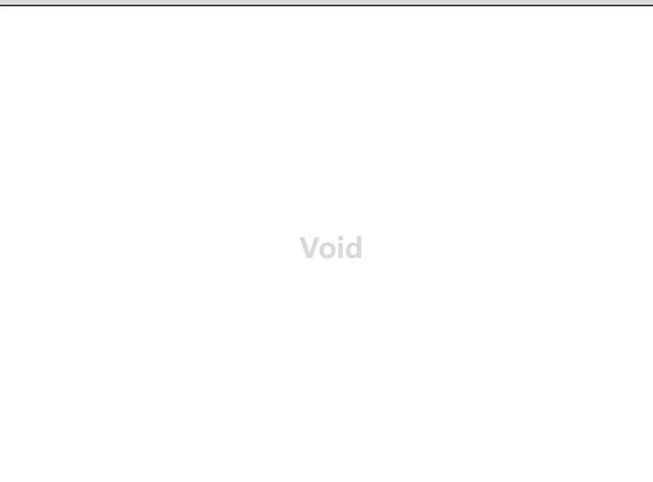
8DPSK



8DPSK



8DPSK



APPENDIX V. Conducted Out Of Band Emission

Test Result

Non-Hopping

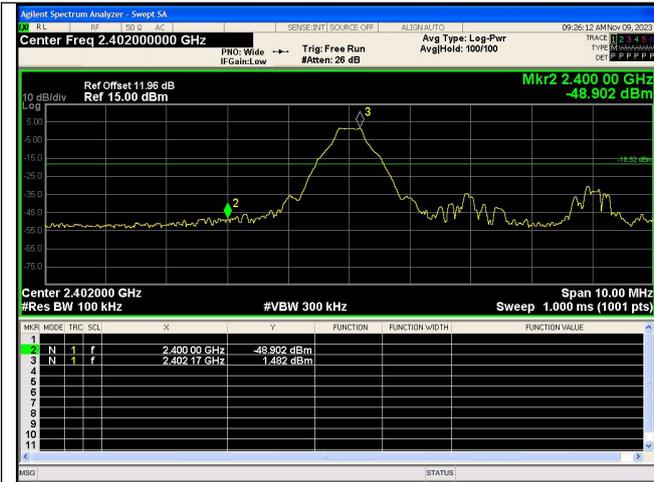
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2400.00	-48.902	-18.52	-30.382	PASS
			4803.76	-47.604	-18.52	-29.084	PASS
			7205.93	-46.004	-18.52	-27.484	PASS
			9608.11	-47.276	-18.52	-28.756	PASS
			24943.2	-46.041	-18.52	-27.521	PASS
		39	4881.79	-44.898	-18.8	-26.098	PASS
			7323.30	-49.866	-18.8	-31.066	PASS
			9764.17	-46.154	-18.8	-27.354	PASS
			24594.8	-45.657	-18.8	-26.857	PASS
		78	2483.50	-51.992	-18.69	-33.302	PASS
			4959.83	-44.438	-18.69	-25.747	PASS
			7440.03	-49.557	-18.69	-30.867	PASS
			9920.24	-44.371	-18.69	-25.681	PASS
			24966.3	-45.217	-18.69	-26.527	PASS
		$\pi/4$ DQPSK	2-DH5	0	2400.00	-50.620	-18.53
4803.76	-48.896				-18.53	-30.366	PASS
7205.93	-50.091				-18.53	-31.561	PASS
9608.11	-46.784				-18.53	-28.254	PASS
24644.8	-46.186				-18.53	-27.656	PASS
39	4882.42			-48.328	-18.67	-29.658	PASS
	7323.30			-52.231	-18.67	-33.561	PASS
	9764.17			-46.418	-18.67	-27.748	PASS
	24889.5			-45.657	-18.67	-26.987	PASS
78	2483.50			-52.222	-18.65	-33.572	PASS
	4959.83			-44.945	-18.65	-26.295	PASS
	7440.03			-53.941	-18.65	-35.291	PASS
	9920.24			-44.150	-18.65	-25.500	PASS
	24924.5			-45.412	-18.65	-26.762	PASS
8DPSK	3-DH5			0	2400.00	-46.031	-18.41
		4804.38	-51.029		-18.41	-32.619	PASS
		7205.93	-50.813		-18.41	-32.403	PASS
		9608.11	-48.322		-18.41	-29.912	PASS
		39	24984.4	-45.167	-18.41	-26.757	PASS
			4881.79	-47.859	-18.5	-29.359	PASS
			7322.67	-54.292	-18.5	-35.792	PASS

			9764.17	-46.968	-18.5	-28.468	PASS
			24955.0	-45.548	-18.5	-27.048	PASS
		78	2483.50	-52.426	-18.54	-33.886	PASS
			4959.83	-47.596	-18.54	-29.056	PASS
			7440.03	-54.169	-18.54	-35.629	PASS
			9920.24	-45.700	-18.54	-27.160	PASS
			24971.3	-44.779	-18.54	-26.239	PASS

Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2398.14	-48.100	-18.55	-29.550	PASS
			2400.00	-49.190	-18.55	-30.640	PASS
			2483.50	-48.973	-18.71	-30.263	PASS
			2395.44	-48.072	-18.6	-29.472	PASS
			2400.00	-50.545	-18.6	-31.945	PASS
			2483.50	-51.248	-18.94	-32.308	PASS
			2396.01	-48.359	-18.59	-29.769	PASS
			2400.00	-51.411	-18.59	-32.821	PASS
$\pi/4$ DQPSK	2-DH5	Hopping	2483.50	-49.250	-18.77	-30.480	PASS
			2395.81	-49.427	-18.68	-30.747	PASS
			2400.00	-50.927	-18.68	-32.247	PASS
			2483.50	-49.853	-18.93	-30.923	PASS
			2396.01	-48.640	-18.54	-30.100	PASS
			2400.00	-52.149	-18.54	-33.609	PASS
			2483.50	-49.502	-19.14	-30.362	PASS
			2395.60	-48.920	-18.56	-30.360	PASS
8DPSK	3-DH5	Hopping	2400.00	-50.086	-18.56	-31.526	PASS
			2483.50	-50.239	-20.32	-29.919	PASS
			2395.37	-48.152	-18.75	-29.402	PASS
			2400.00	-50.645	-18.75	-31.895	PASS
			2483.50	-49.750	-18.52	-31.230	PASS
			2395.08	-49.198	-18.98	-30.218	PASS
			2400.00	-51.865	-18.98	-32.885	PASS
			2483.50	-51.009	-20.94	-30.069	PASS
			2398.88	-49.606	-18.36	-31.246	PASS
			2400.00	-50.936	-18.36	-32.576	PASS
			2483.50	-50.966	-18.56	-32.406	PASS

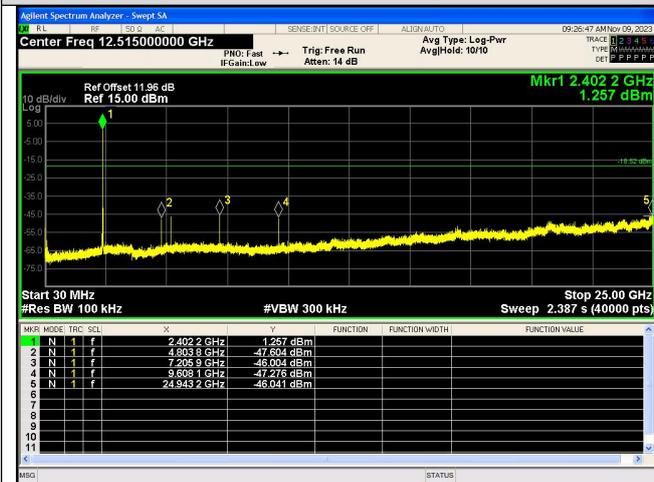
Test Graphs



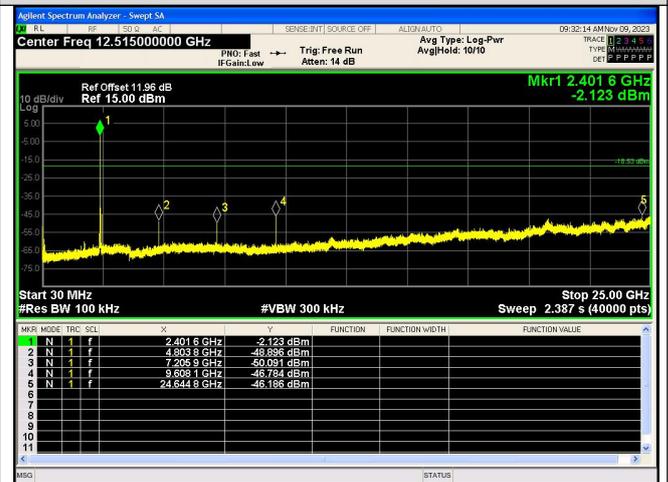
Out Of Band Emission
GFSK_DH5_Channel 0



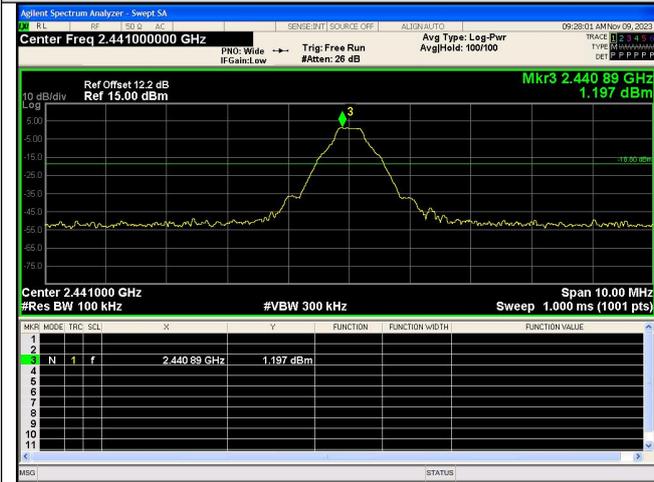
Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 0



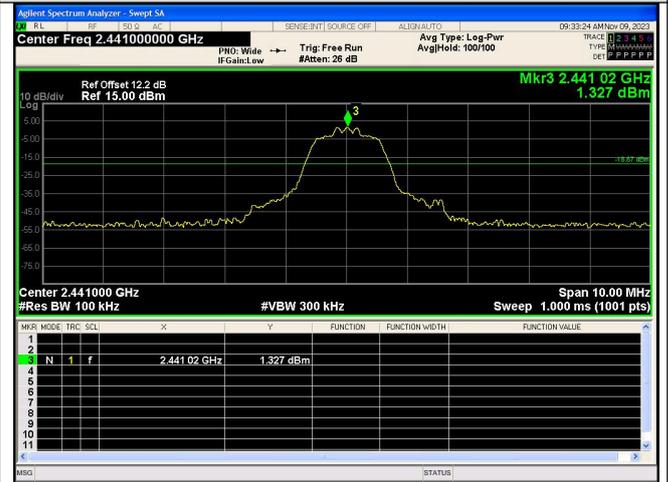
Spurious Emission
GFSK_DH5_Channel 0



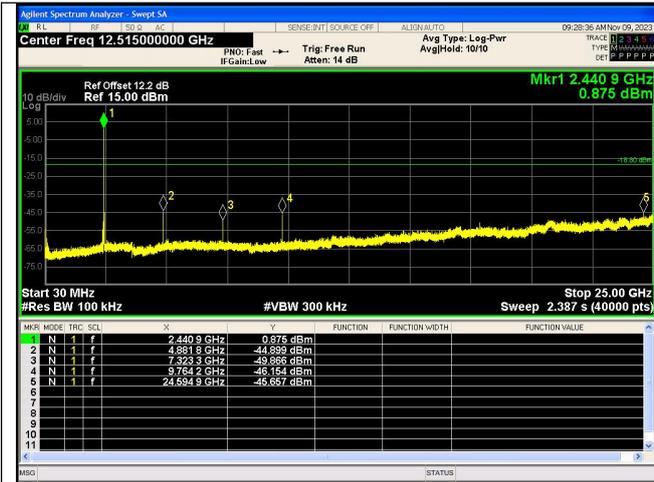
Spurious Emission
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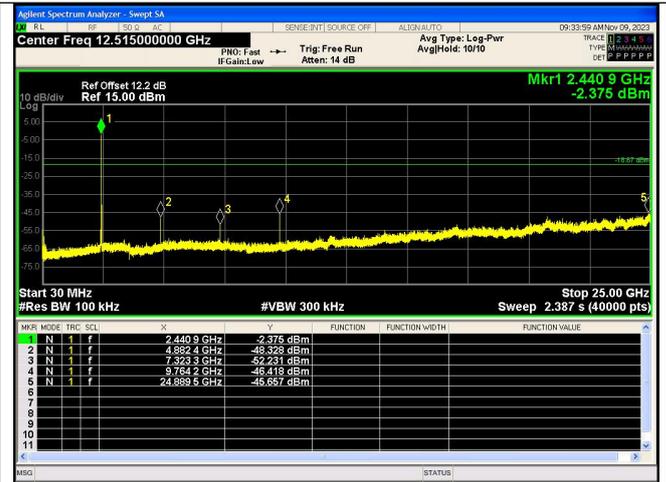
Out Of Band Emission
GFSK_DH5_Channel 39



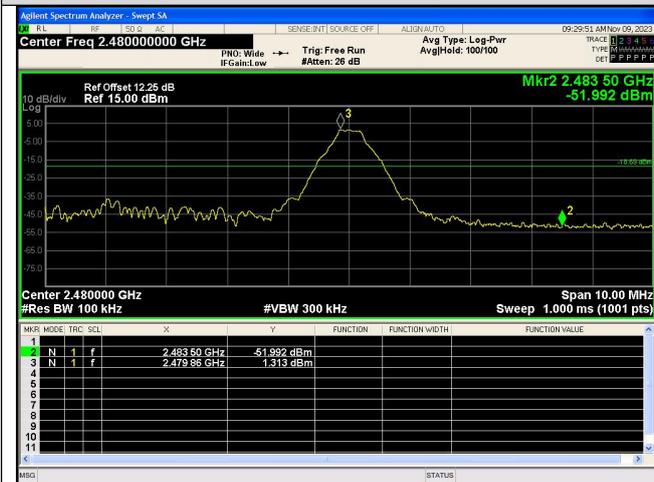
Out Of Band Emission
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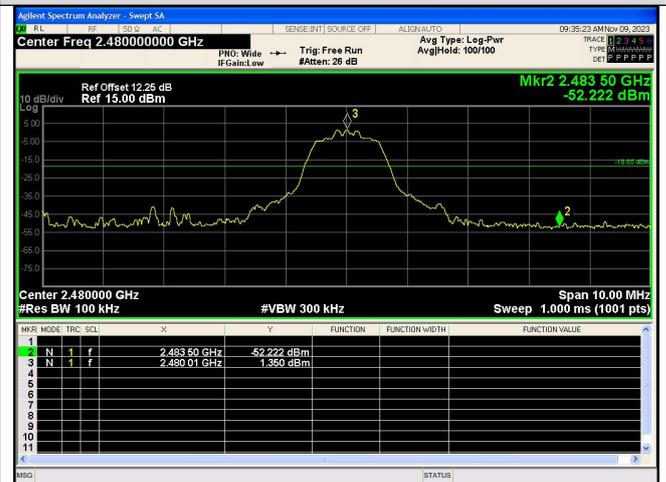
Spurious Emissions
GFSK_DH5_Channel 39



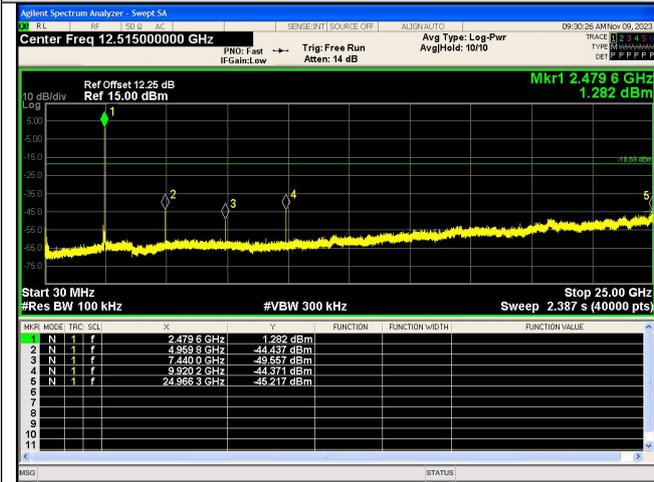
Spurious Emissions
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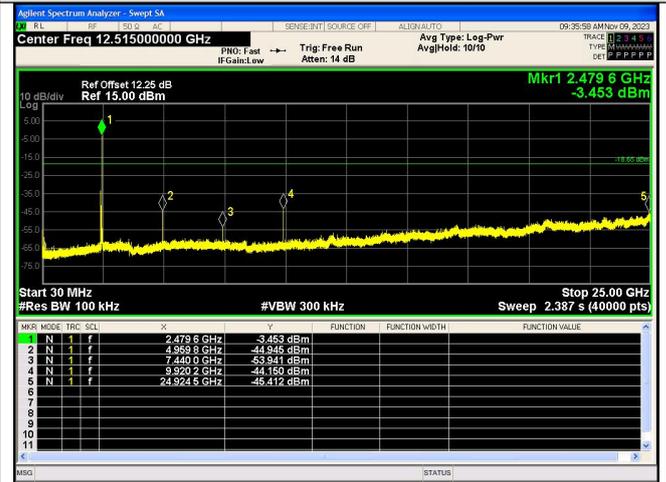
Out Of Band Emission
GFSK_DH5_Channel 78



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



Spurious Emission
GFSK_DH5_Channel 78



Spurious Emission
 $\pi/4$ DQPSK_2-DH5_Channel 78