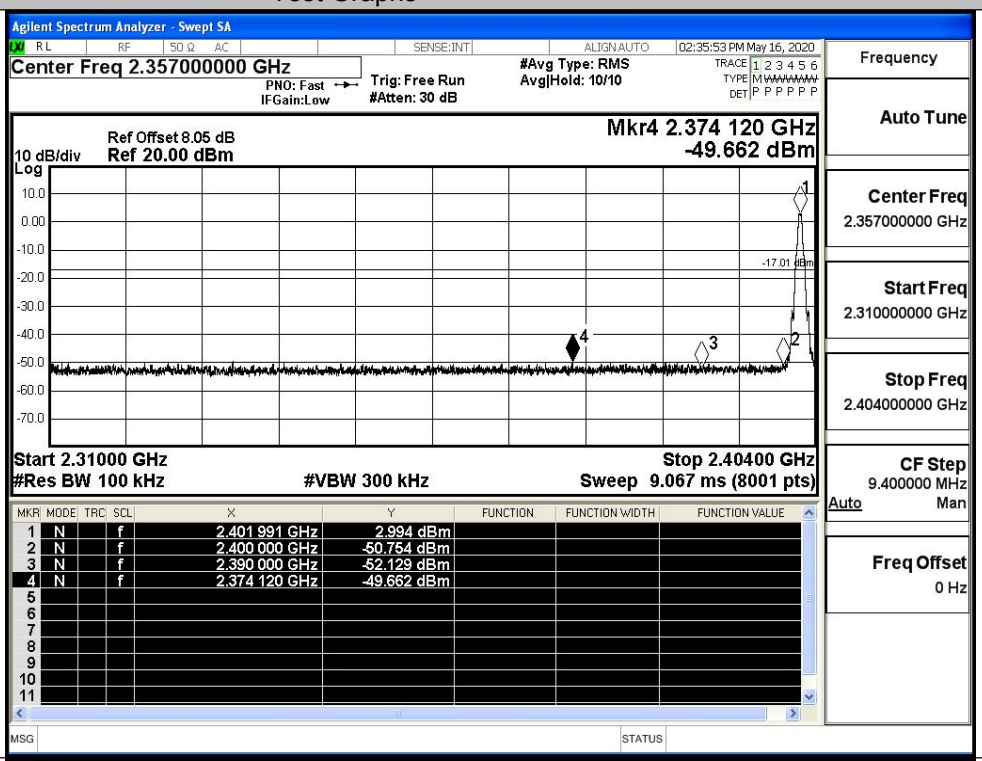
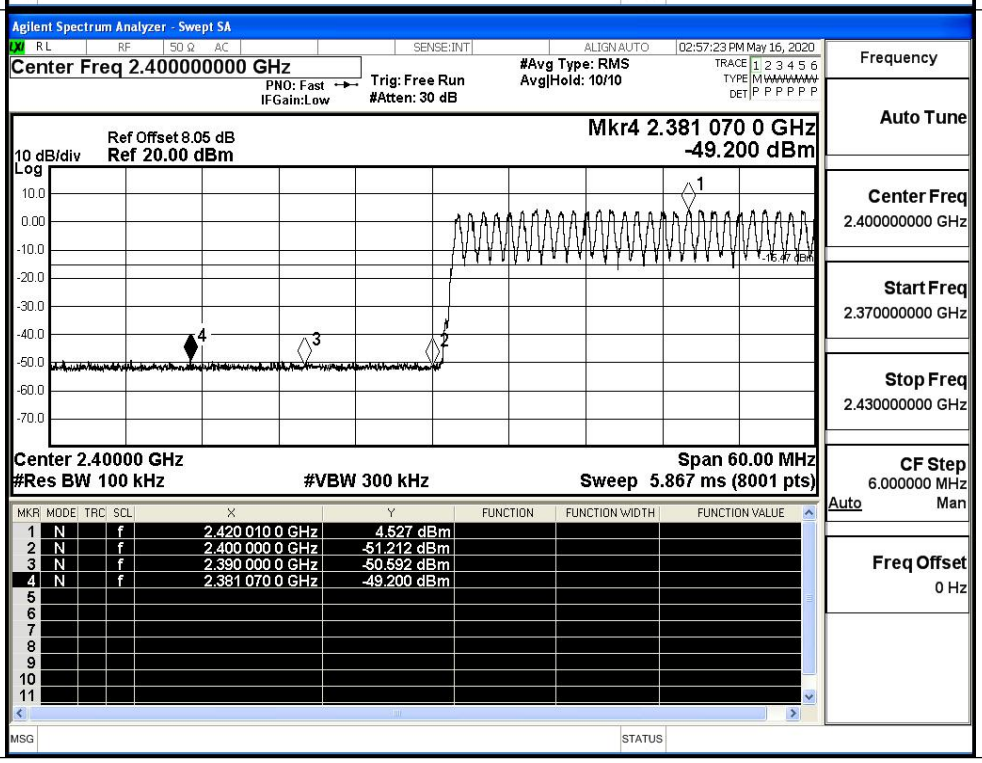
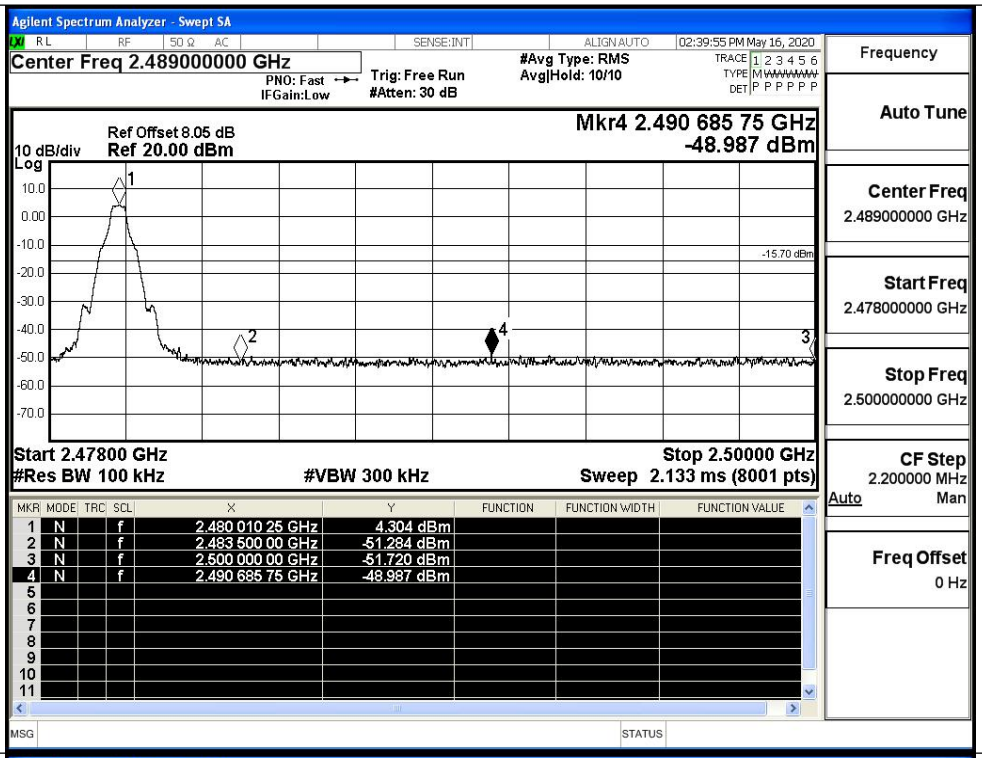
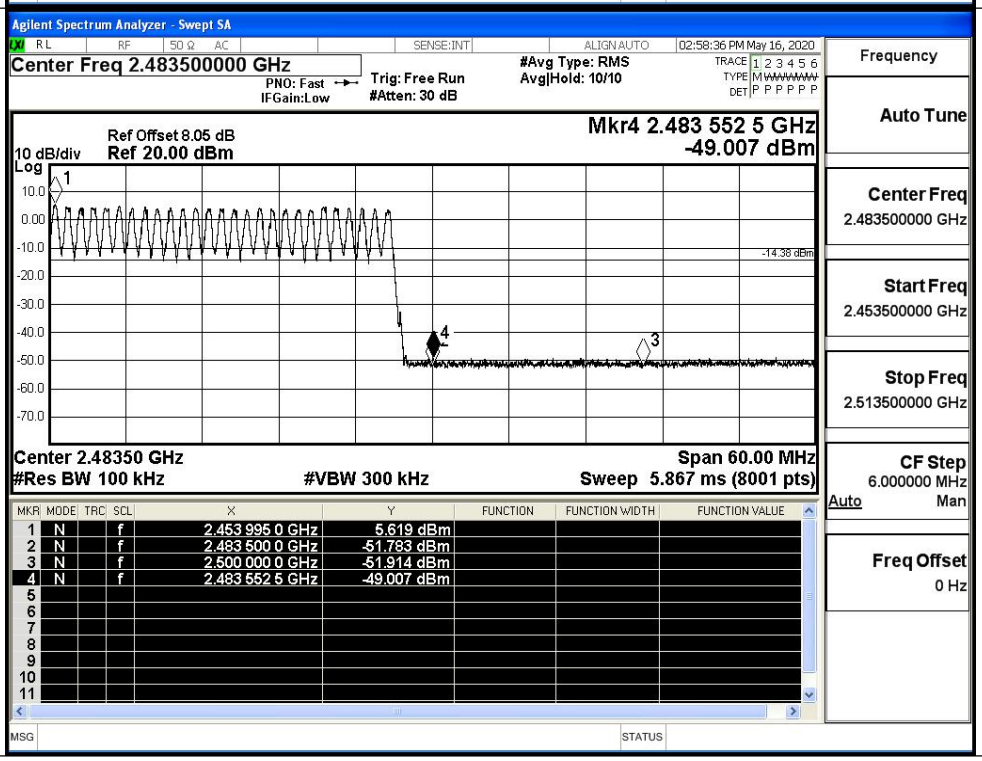
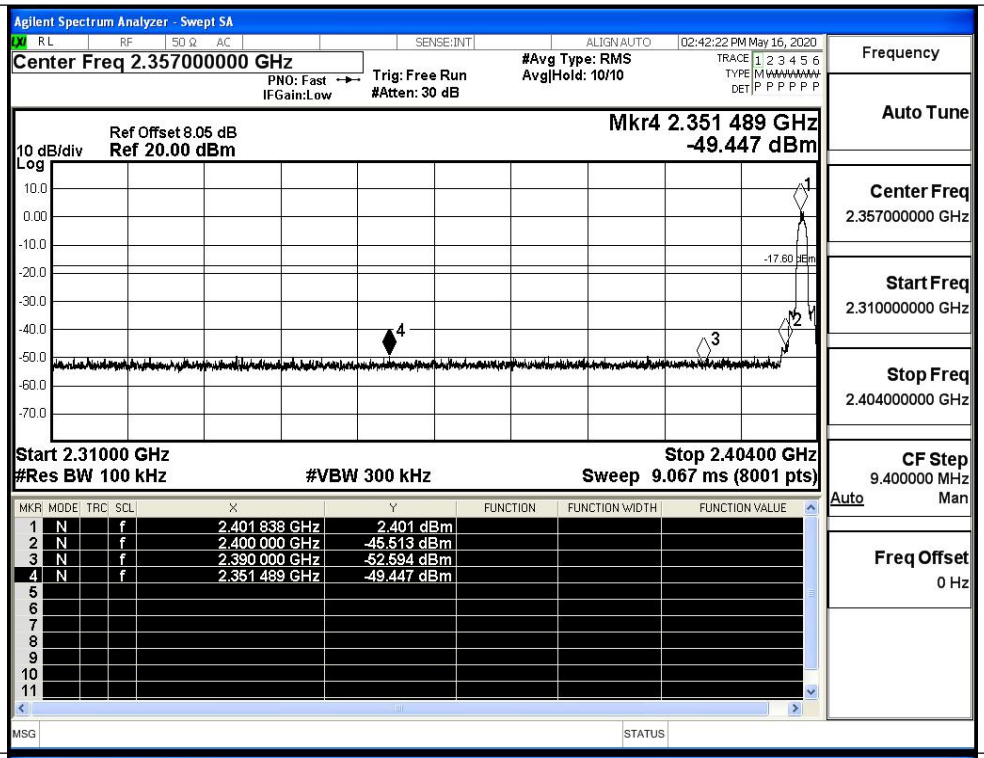
A.7 Band-edge for RF Conducted Emissions

Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	2.994	Off	-49.662	-17.01	PASS
			4.527	On	-49.200	-15.47	PASS
	HCH	2480	4.304	Off	-48.987	-15.7	PASS
			5.619	On	-49.007	-14.38	PASS
π/4DQPSK	LCH	2402	2.401	Off	-49.447	-17.6	PASS
			3.191	On	-48.817	-16.81	PASS
	HCH	2480	3.531	Off	-48.915	-16.47	PASS
			4.925	On	-48.434	-15.08	PASS
8DPSK	LCH	2402	2.485	Off	-49.525	-17.52	PASS
			3.556	On	-49.138	-16.44	PASS
	HCH	2480	3.754	Off	-48.358	-16.25	PASS
			4.866	On	-48.651	-15.13	PASS

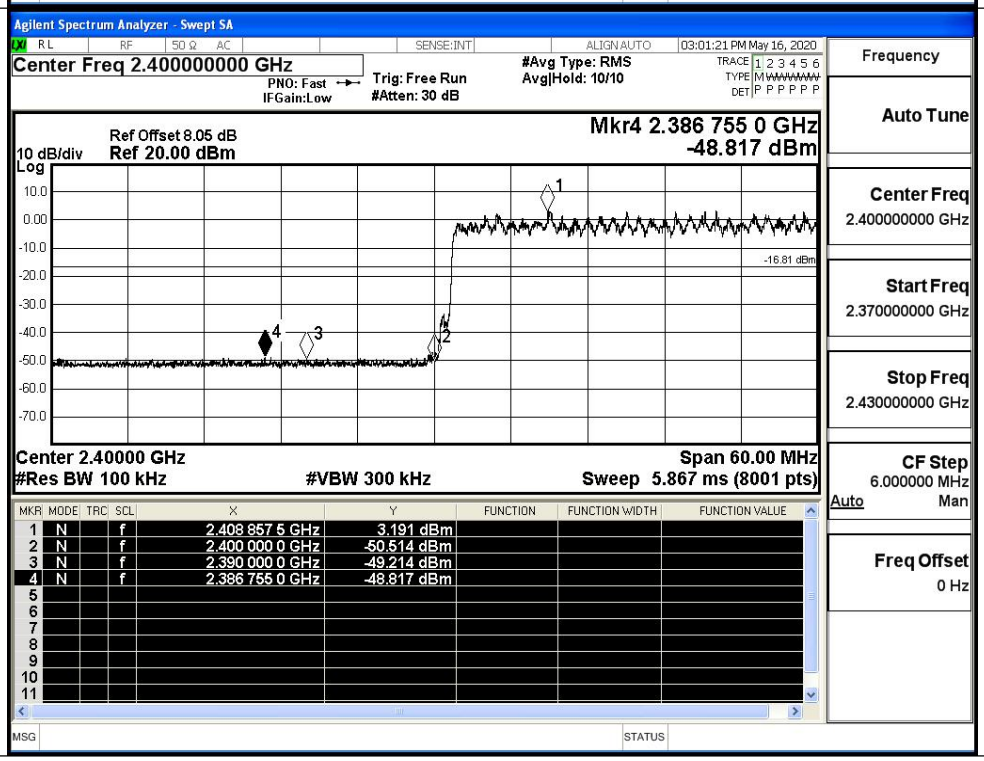
Test Graphs	
GFSK/LCH/No Hop	
GFSK/LCH/Hop	

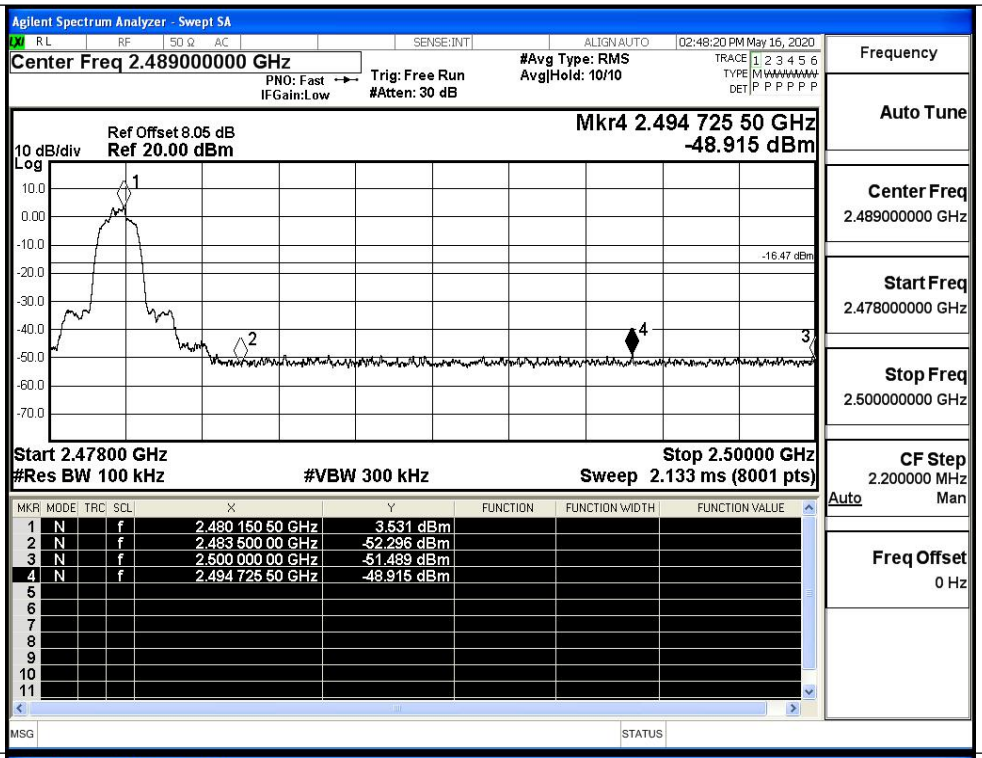
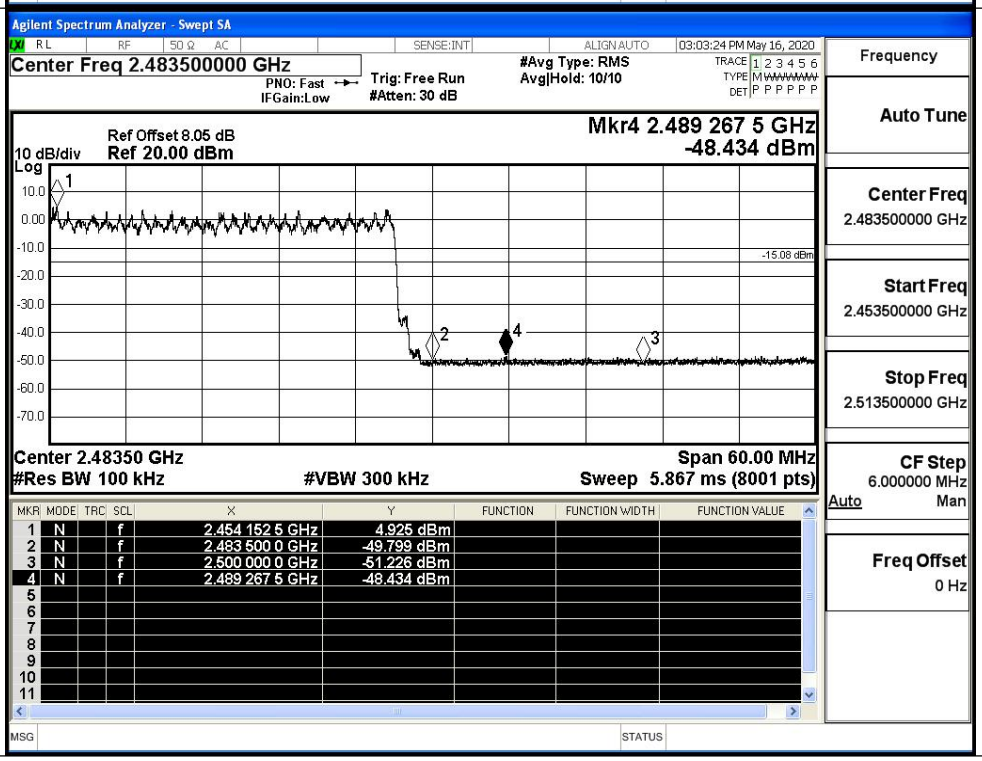
GFSK/HCH/No Hop	
GFSK/HCH/Hop	

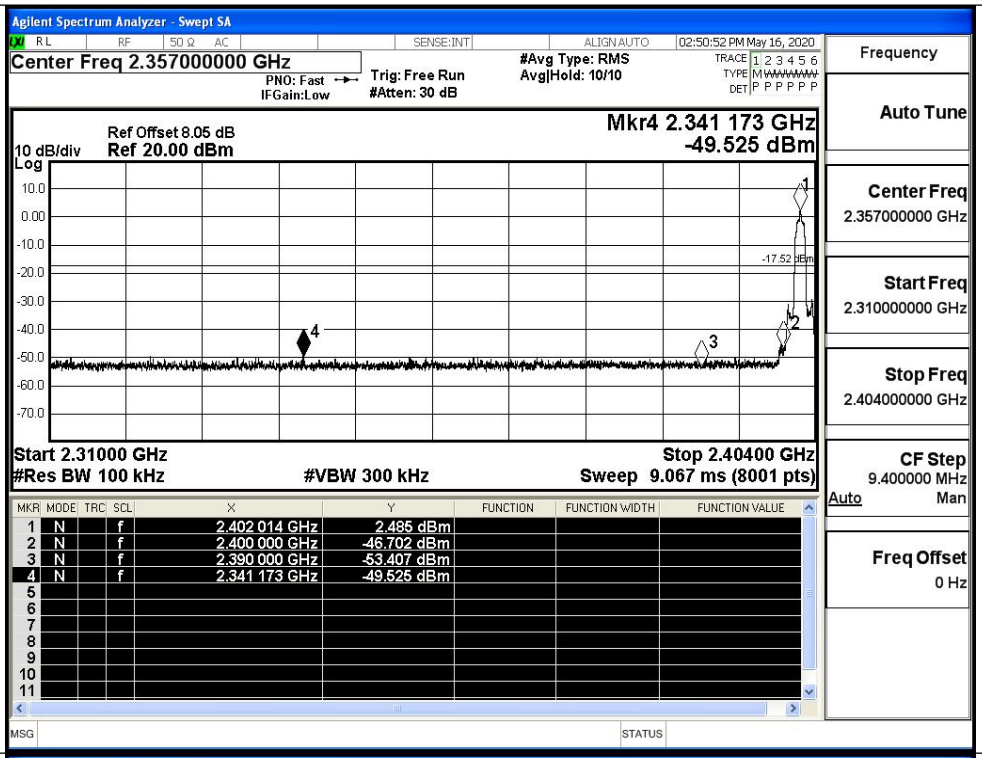
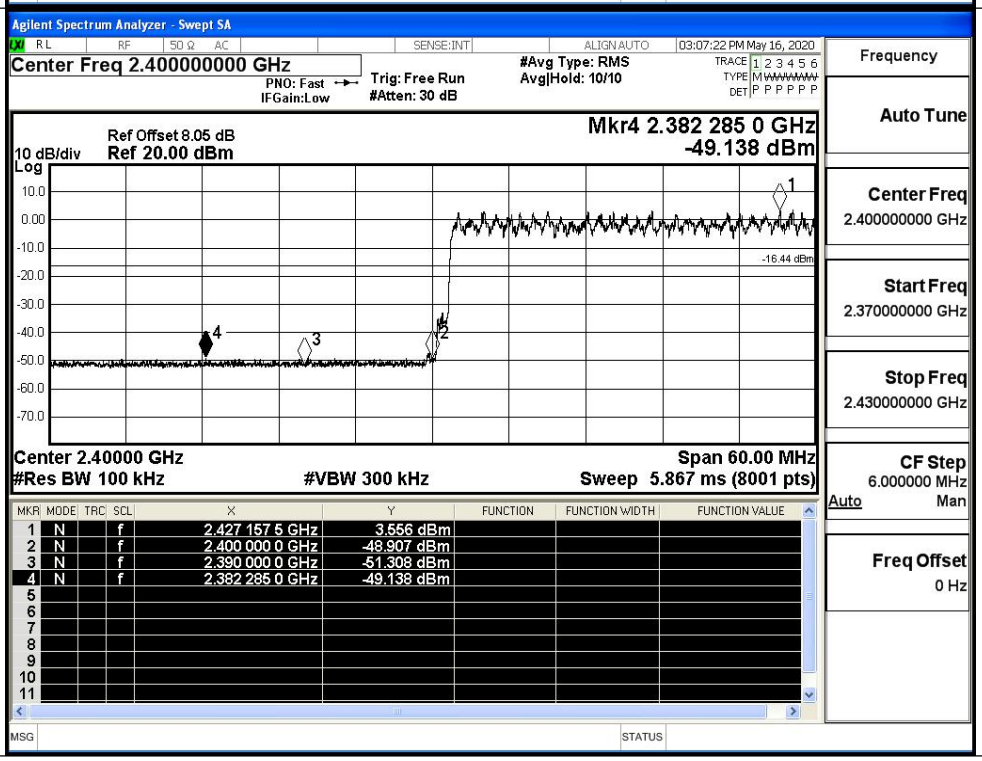
π/4DQPSK/LCH/No Hop



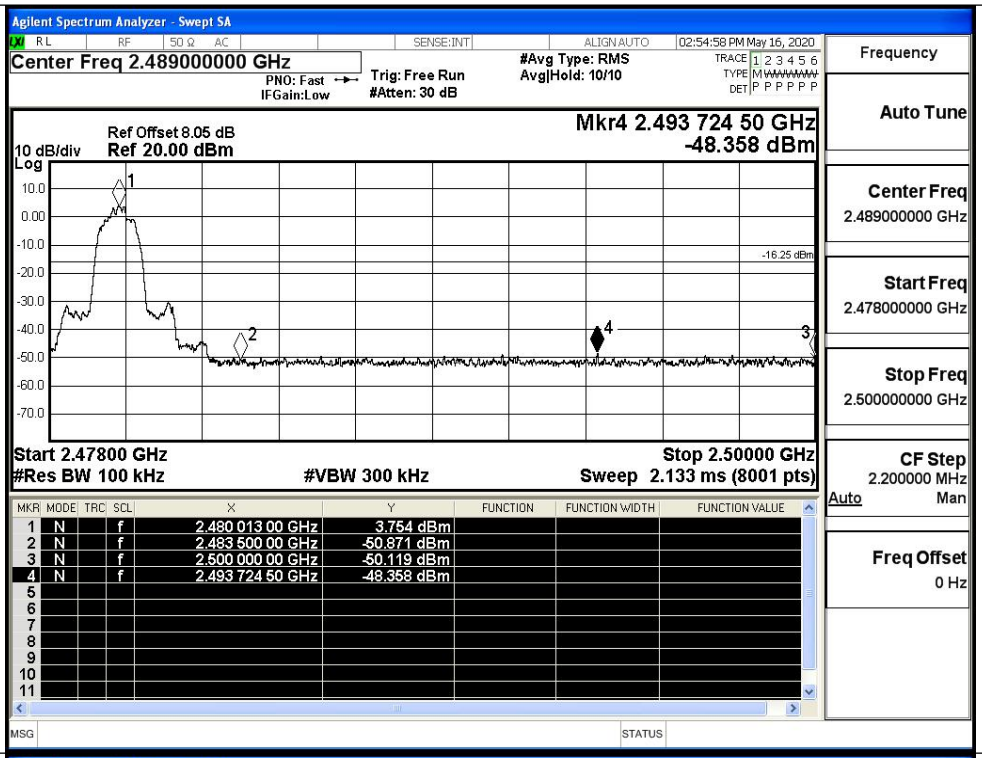
π/4DQPSK/LCH/Hop



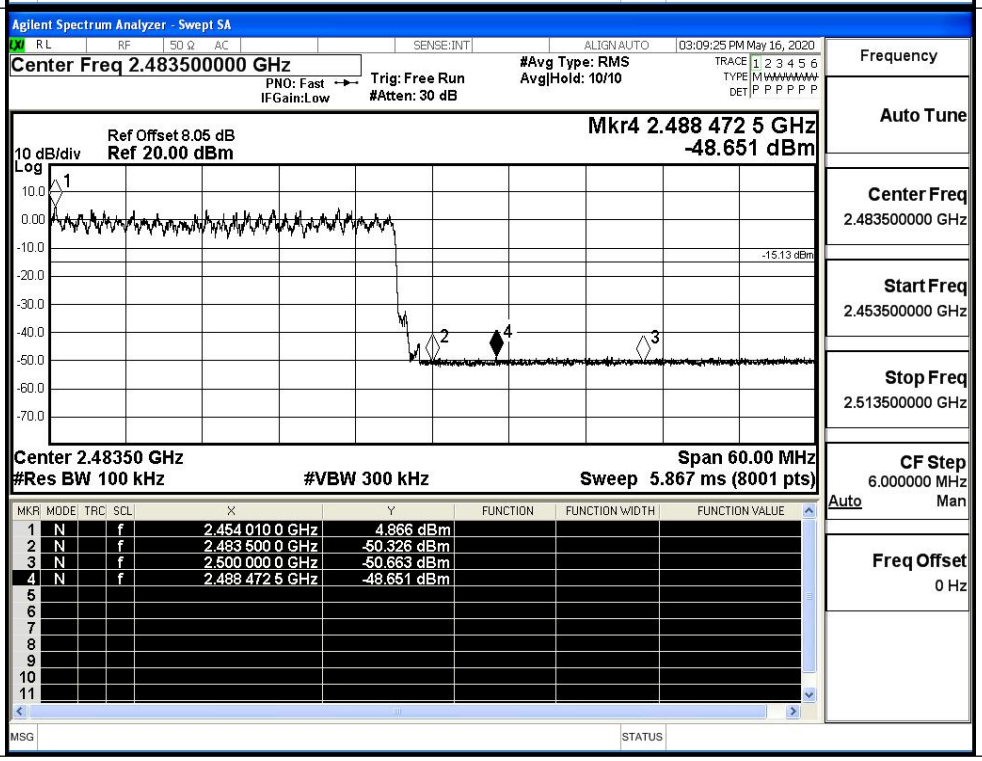
π/4DQPSK/HCH/No Hop	
π/4DQPSK/HCH/Hop	

8DPSK/LCH/No Hop	
8DPSK/LCH/Hop	

8DPSK/HCH/No Hop



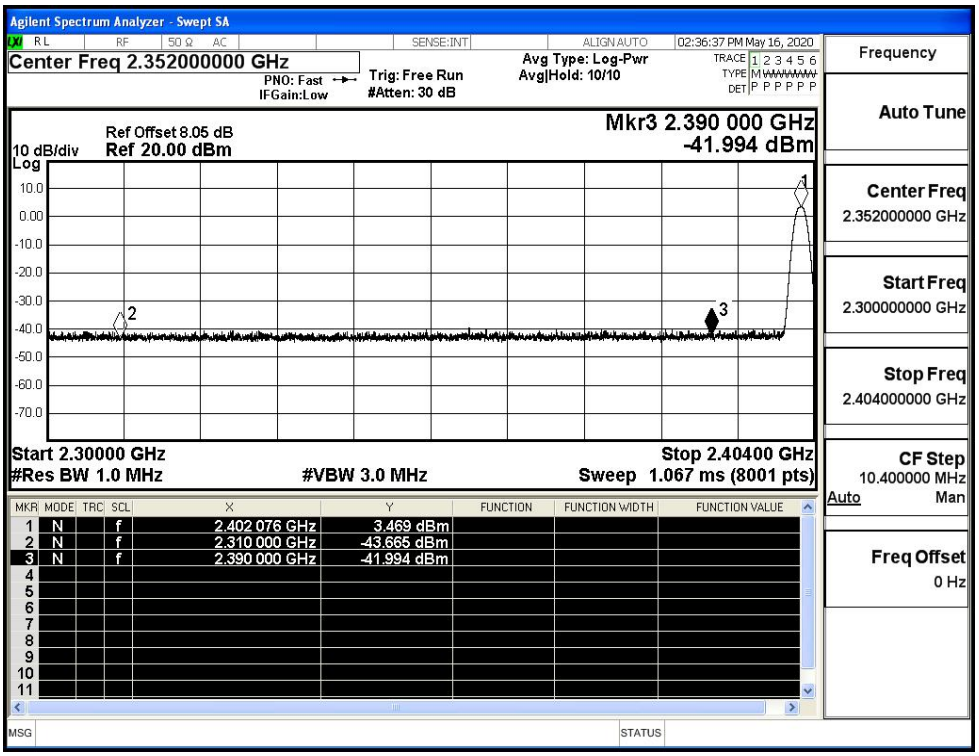
8DPSK/HCH/Hop



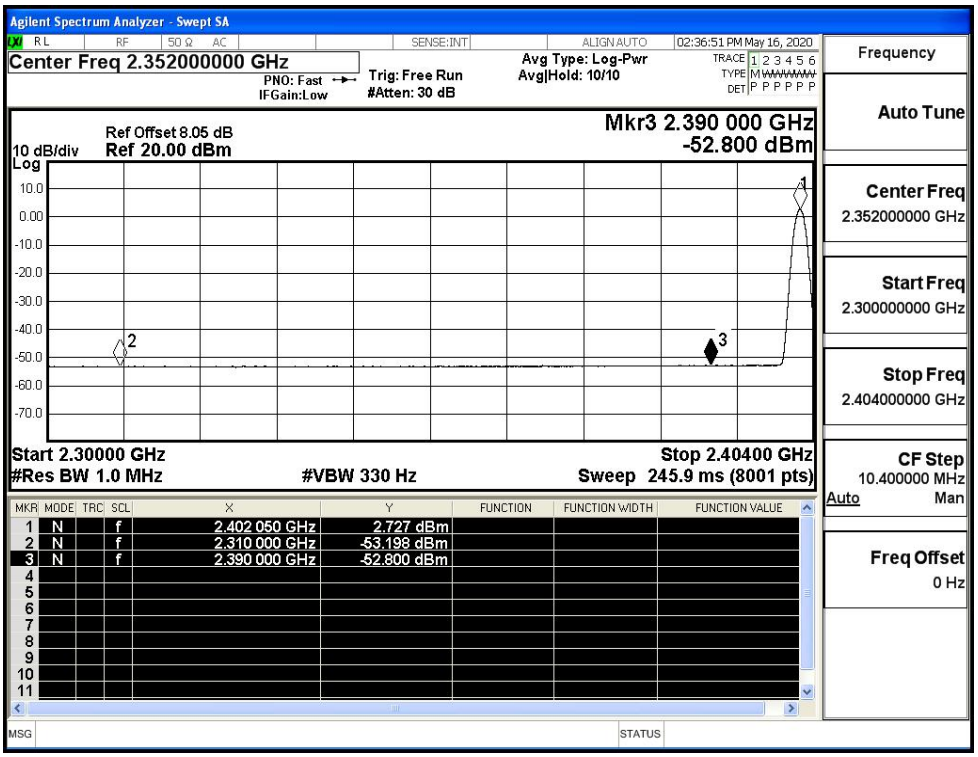
A.8 Restrict-band band-edge measurements

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-43.67	2.0	0	53.56	PEAK	74	PASS
	Off	2310.0	-53.20	2.0	0	44.03	AV	54	PASS
	Off	2390.0	-41.99	2.0	0	55.24	PEAK	74	PASS
	Off	2390.0	-52.80	2.0	0	44.43	AV	54	PASS
	Off	2483.5	-43.09	2.0	0	54.14	PEAK	74	PASS
	Off	2483.5	-52.17	2.0	0	45.06	AV	54	PASS
	Off	2500.0	-41.94	2.0	0	55.29	PEAK	74	PASS
	Off	2500.0	-52.24	2.0	0	44.99	AV	54	PASS
π/4DQPSK	Off	2310.0	-42.54	2.0	0	54.69	PEAK	74	PASS
	Off	2310.0	-53.30	2.0	0	43.93	AV	54	PASS
	Off	2390.0	-41.51	2.0	0	55.72	PEAK	74	PASS
	Off	2390.0	-52.83	2.0	0	44.40	AV	54	PASS
	Off	2483.5	-41.97	2.0	0	55.26	PEAK	74	PASS
	Off	2483.5	-52.03	2.0	0	45.20	AV	54	PASS
	Off	2500.0	-42.14	2.0	0	55.09	PEAK	74	PASS
	Off	2500.0	-52.29	2.0	0	44.94	AV	54	PASS
8DPSK	Off	2310.0	-43.67	2.0	0	53.56	PEAK	74	PASS
	Off	2310.0	-53.34	2.0	0	43.89	AV	54	PASS
	Off	2390.0	-42.11	2.0	0	55.12	PEAK	74	PASS
	Off	2390.0	-52.77	2.0	0	44.46	AV	54	PASS
	Off	2483.5	-40.70	2.0	0	56.53	PEAK	74	PASS
	Off	2483.5	-51.99	2.0	0	45.24	AV	54	PASS
	Off	2500.0	-42.71	2.0	0	54.52	PEAK	74	PASS
	Off	2500.0	-52.16	2.0	0	45.07	AV	54	PASS

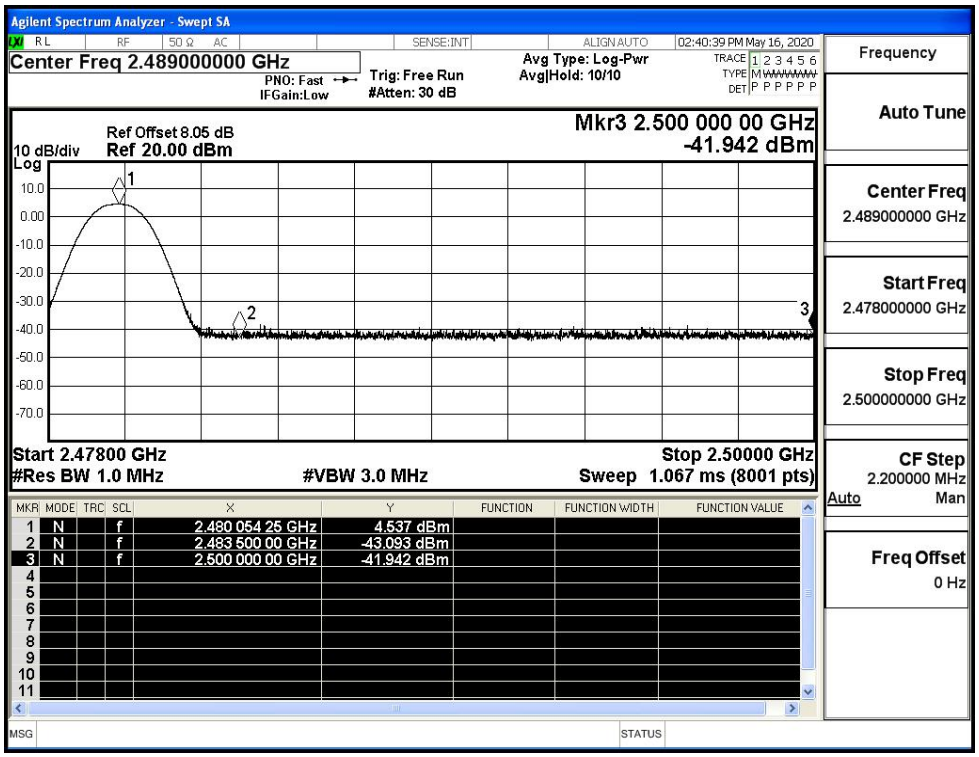
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



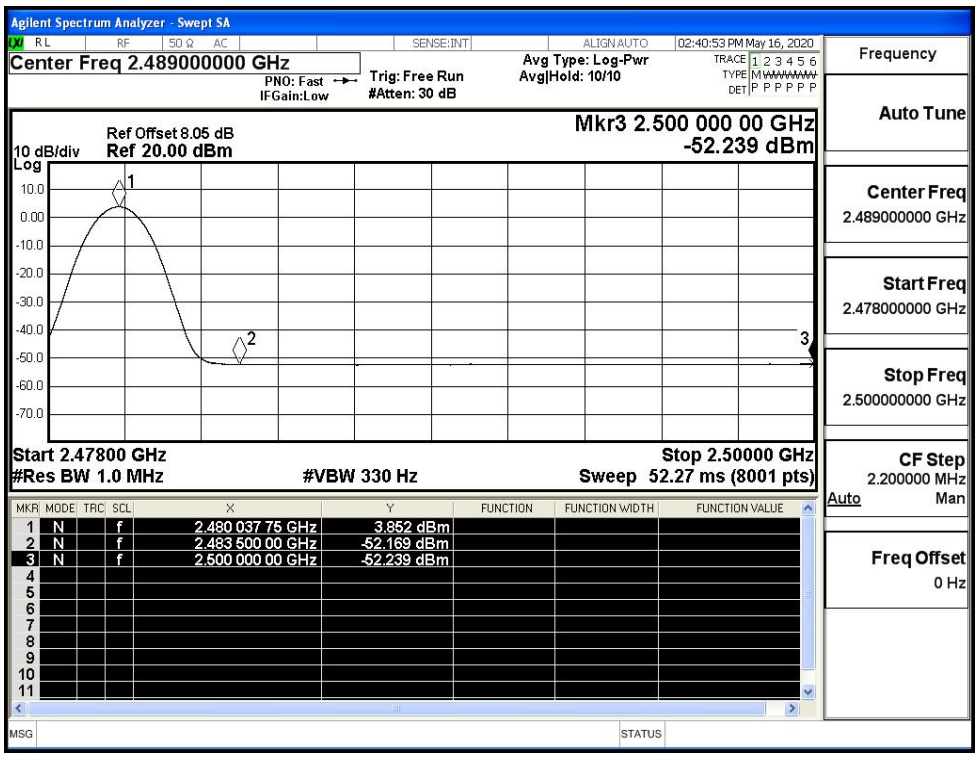
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



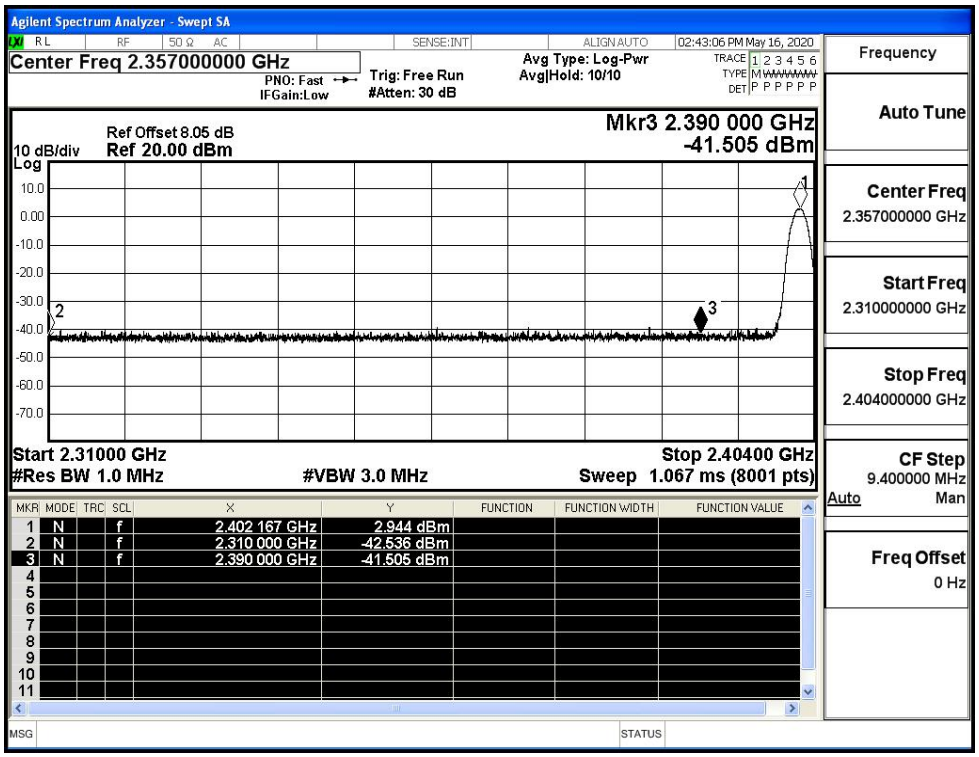
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



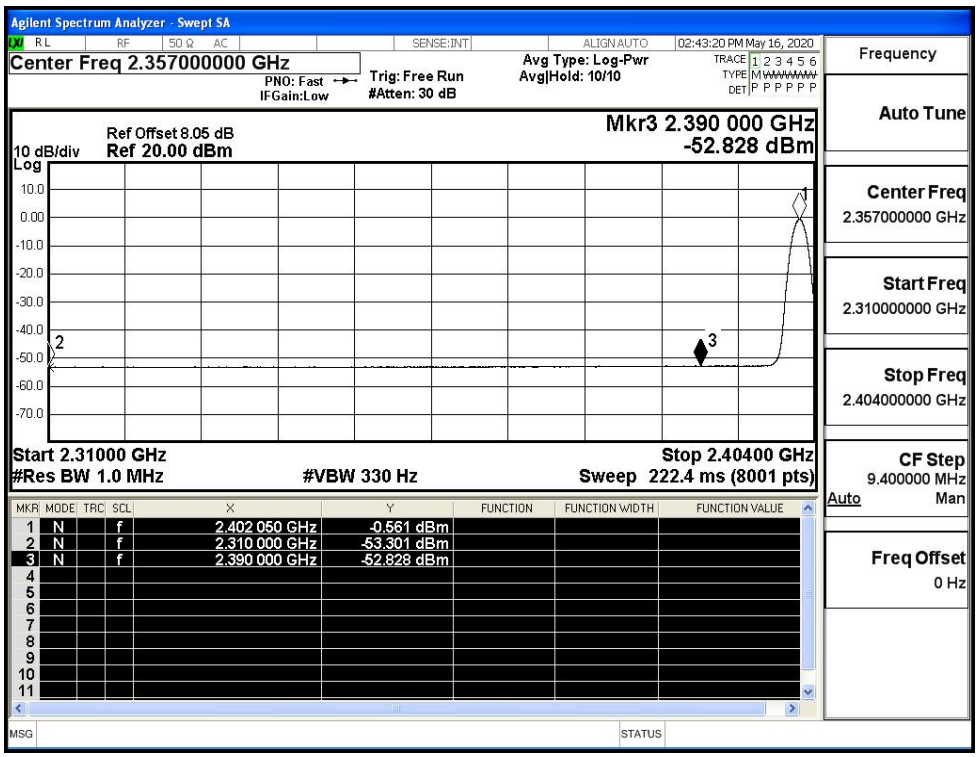
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



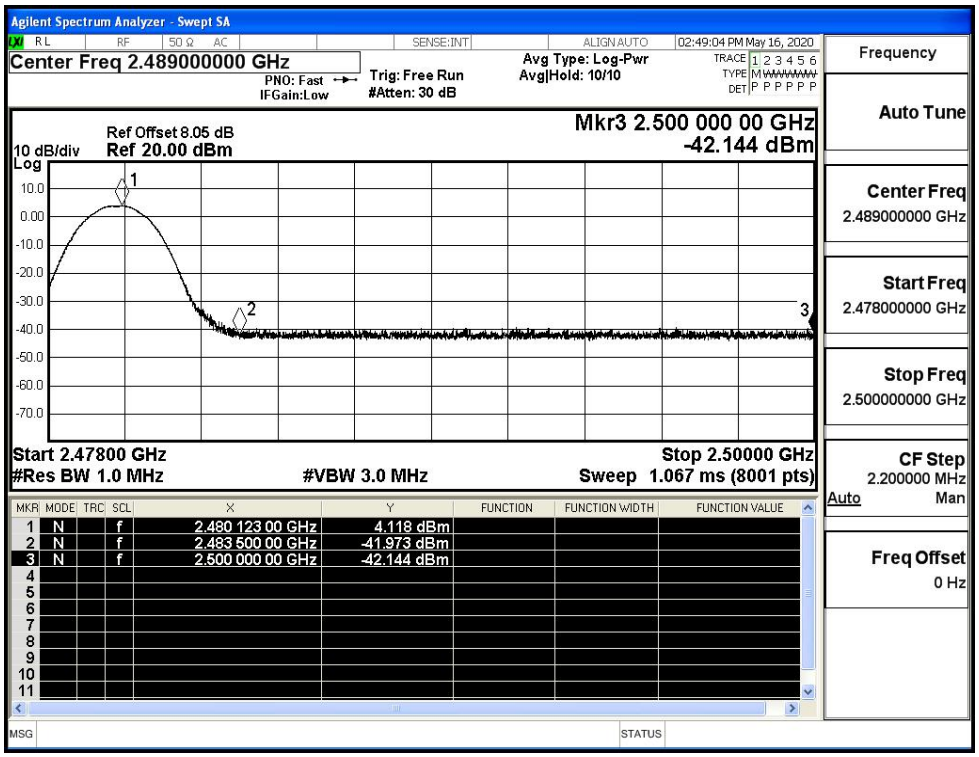
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



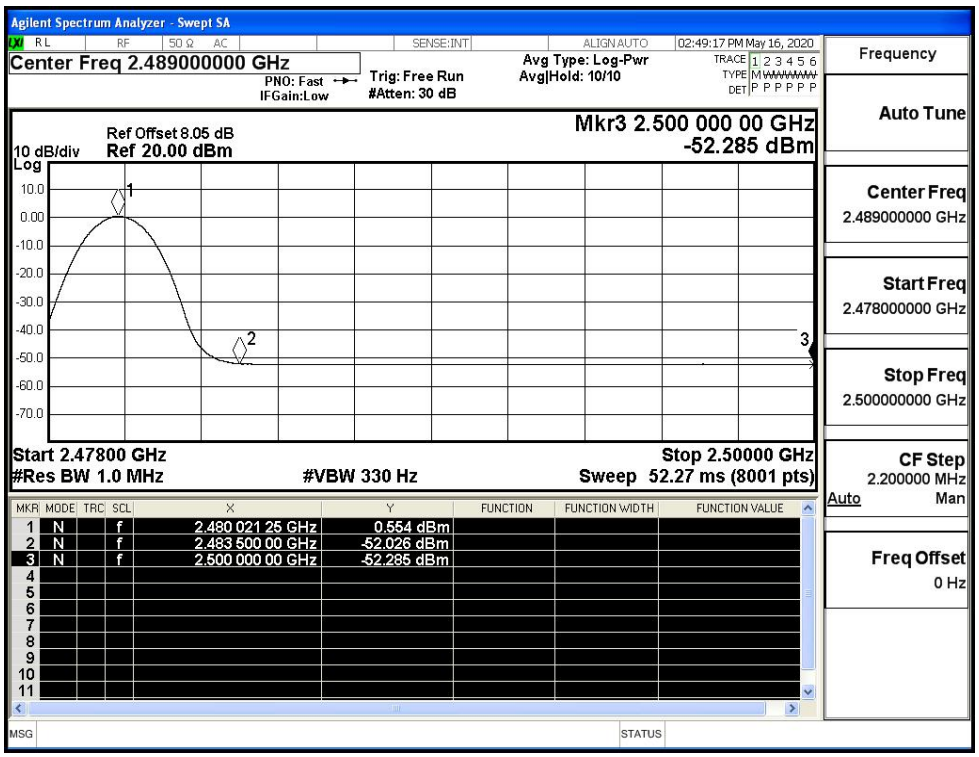
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



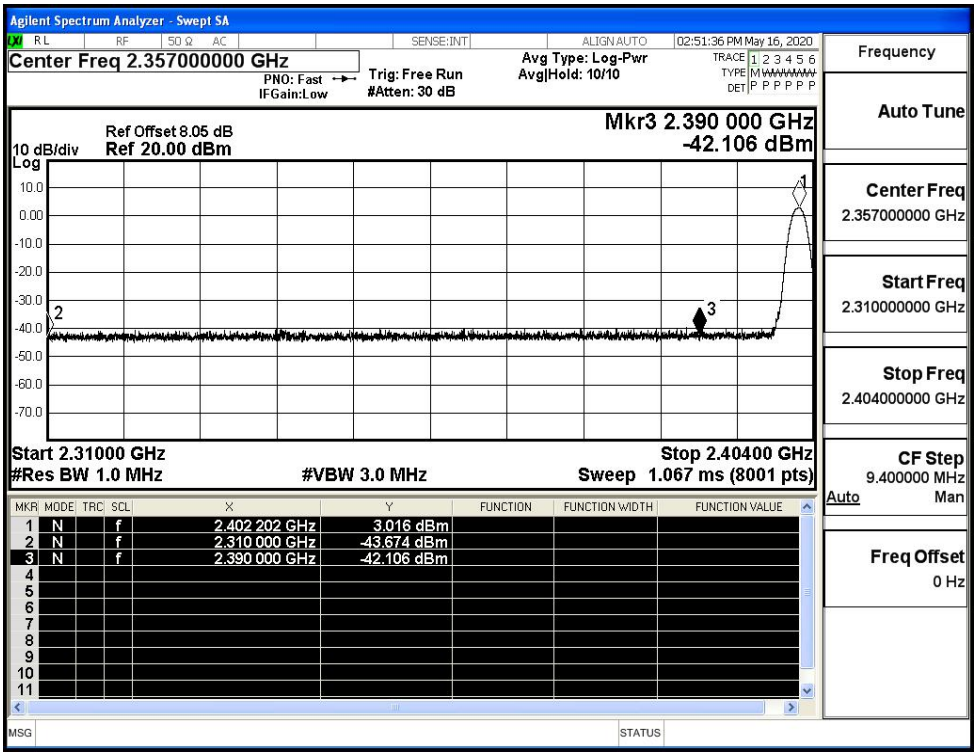
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



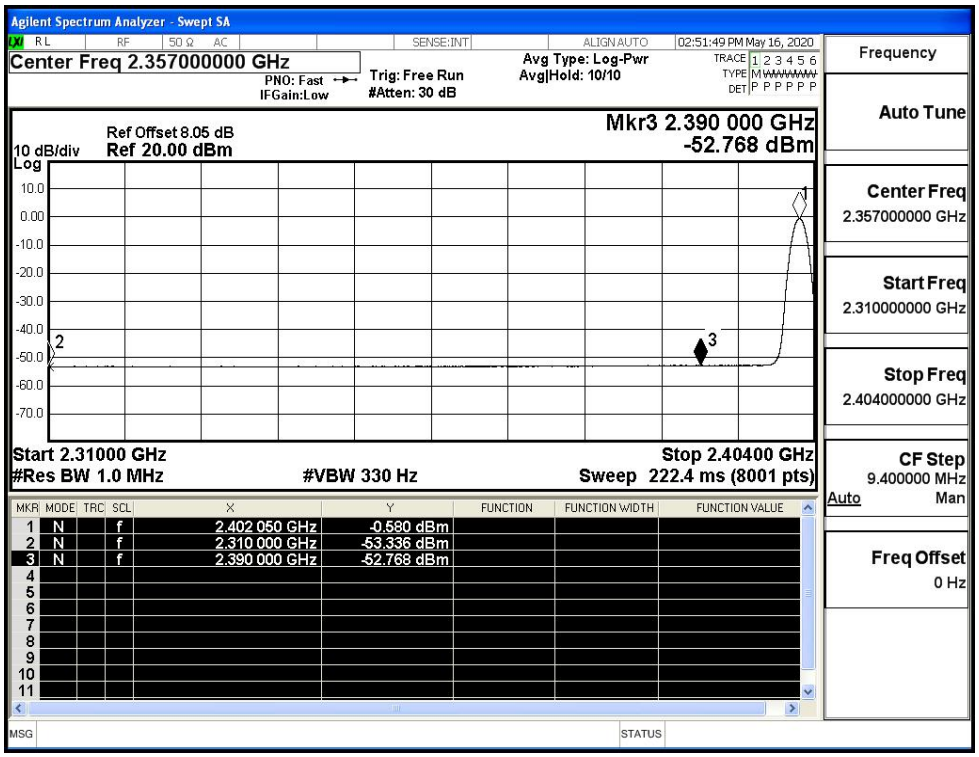
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



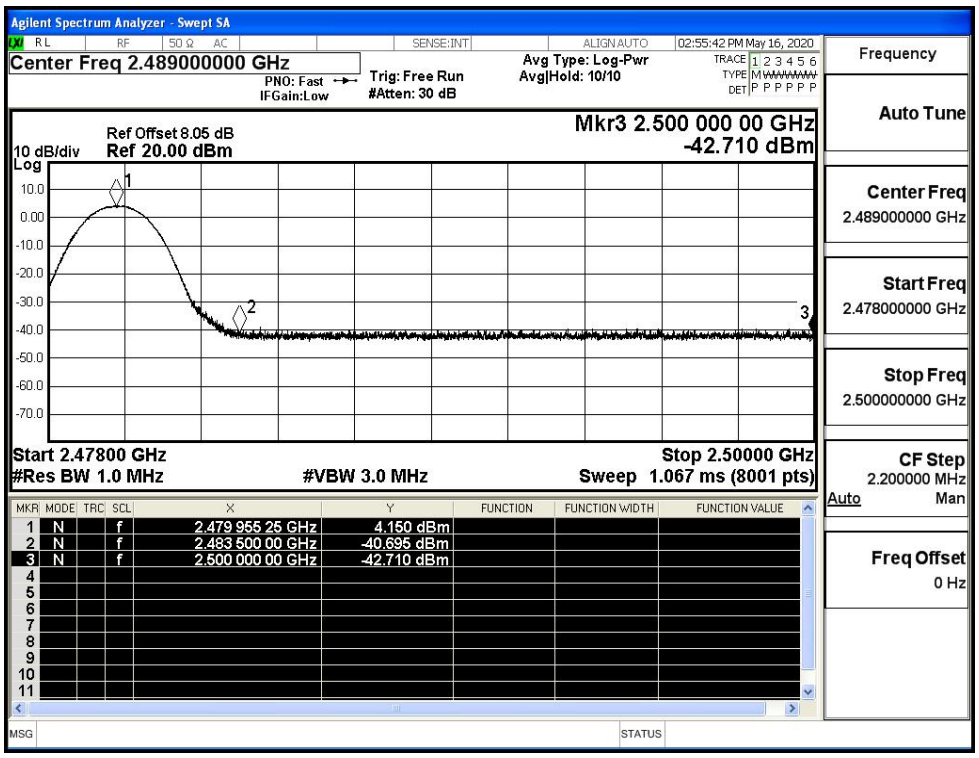
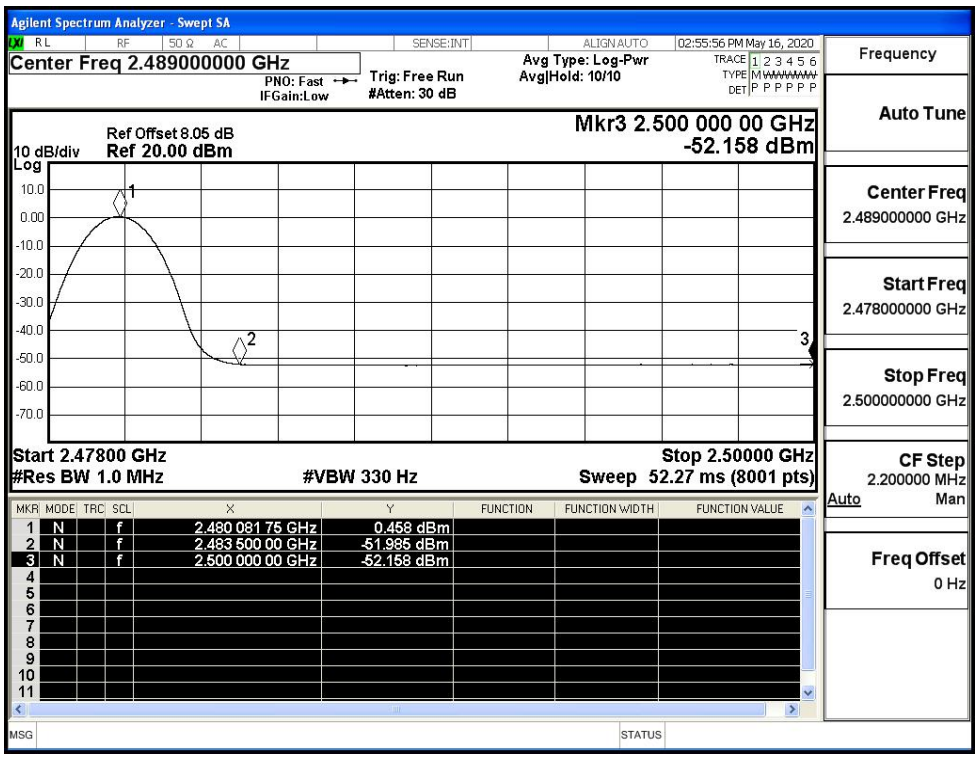
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (High Channel)



Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (High Channel)