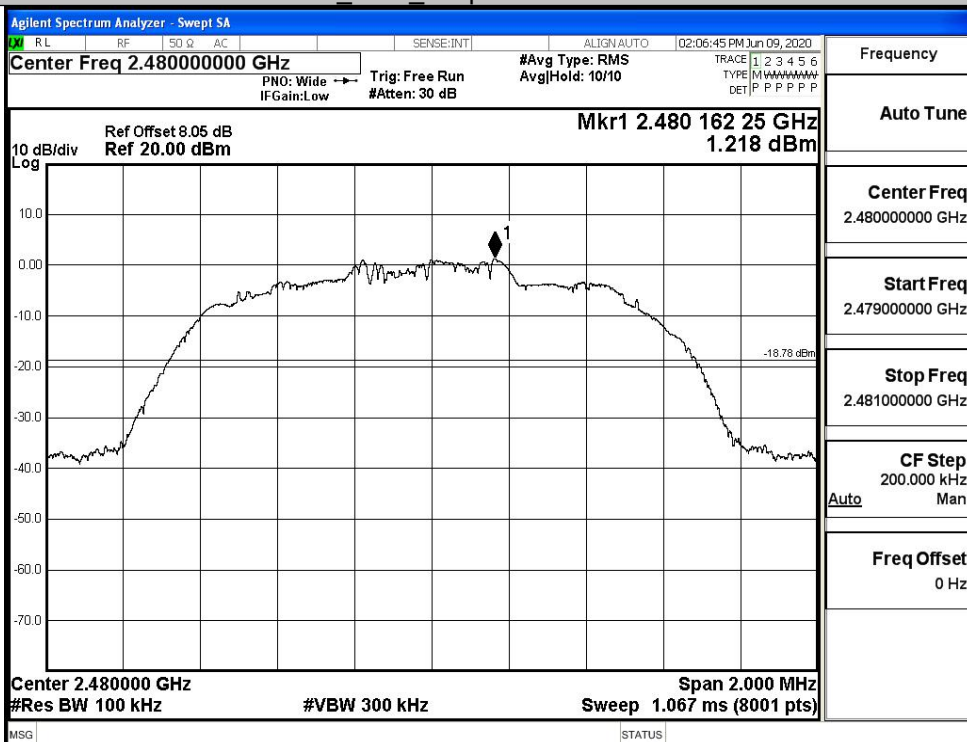
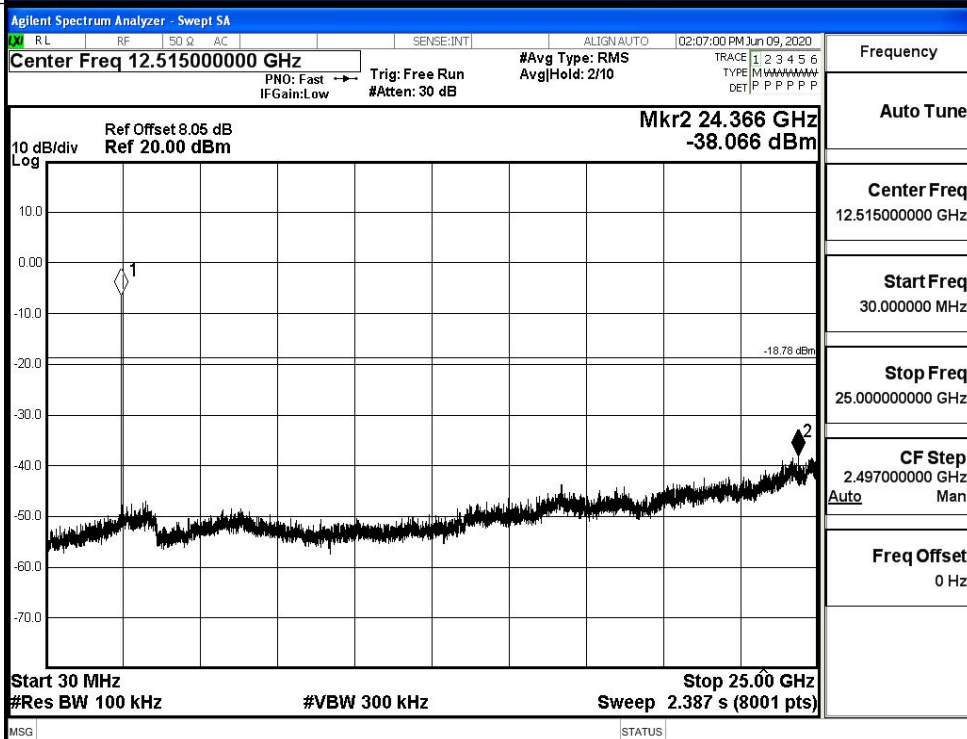


8DPSK_HCH_Graphs

Pref



Puw

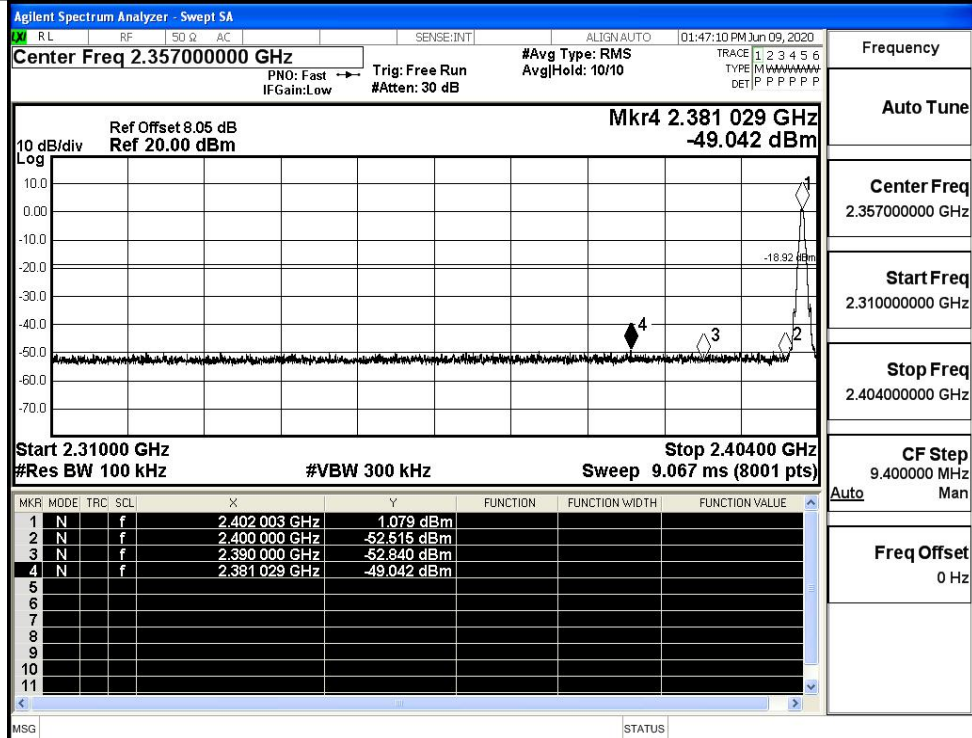


A.7 Band-edge for RF Conducted Emissions

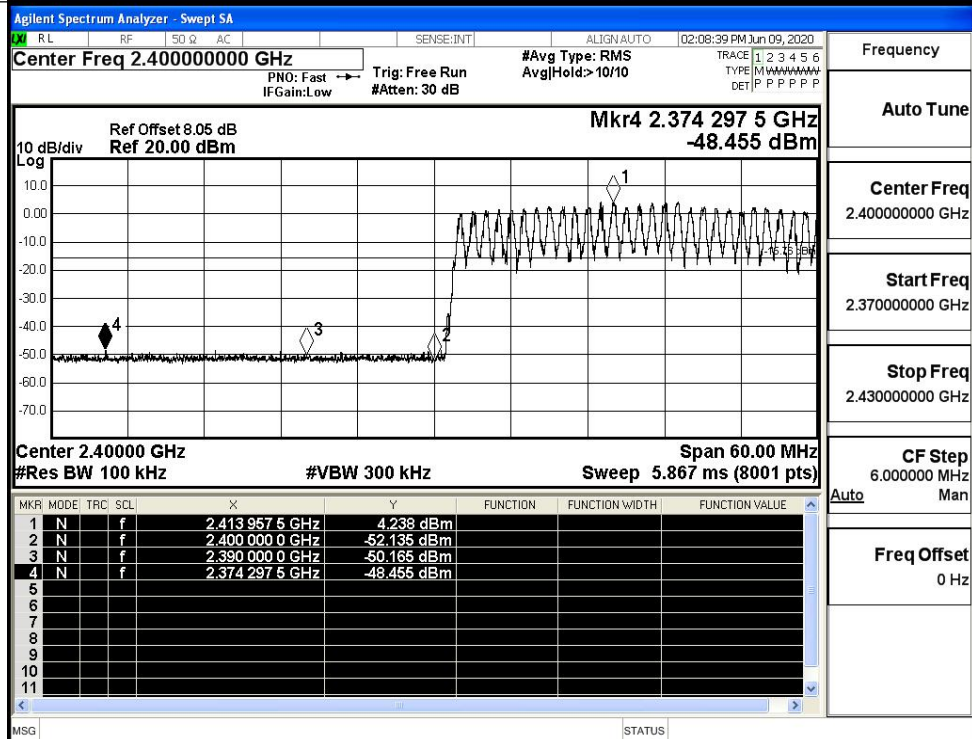
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	1.079	Off	-49.042	-18.92	PASS
			4.238	On	-48.455	-15.76	PASS
	HCH	2480	1.900	Off	-48.786	-18.1	PASS
			4.688	On	-48.216	-15.31	PASS
$\pi/4$ DQPSK	LCH	2402	0.514	Off	-49.384	-19.49	PASS
			3.270	On	-48.303	-16.73	PASS
	HCH	2480	1.112	Off	-48.065	-18.89	PASS
			3.423	On	-47.798	-16.58	PASS
8DPSK	LCH	2402	-1.002	Off	-48.908	-21	PASS
			3.278	On	-48.697	-16.72	PASS
	HCH	2480	0.828	Off	-49.275	-19.17	PASS
			3.606	On	-48.537	-16.39	PASS

Test Graphs

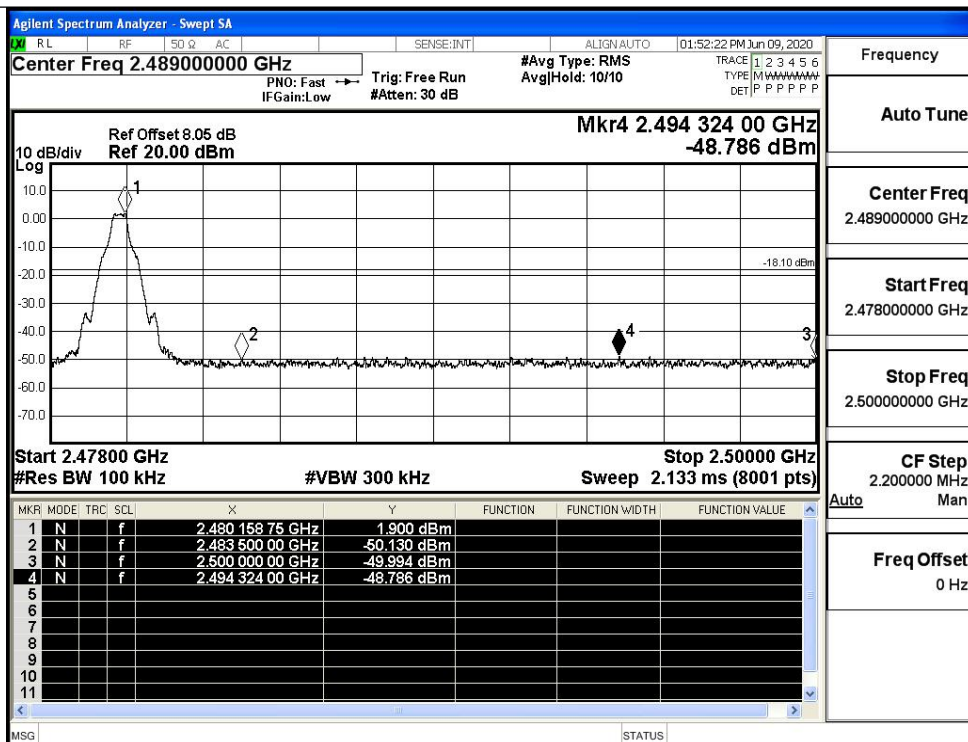
GFSK/LCH/No Hop



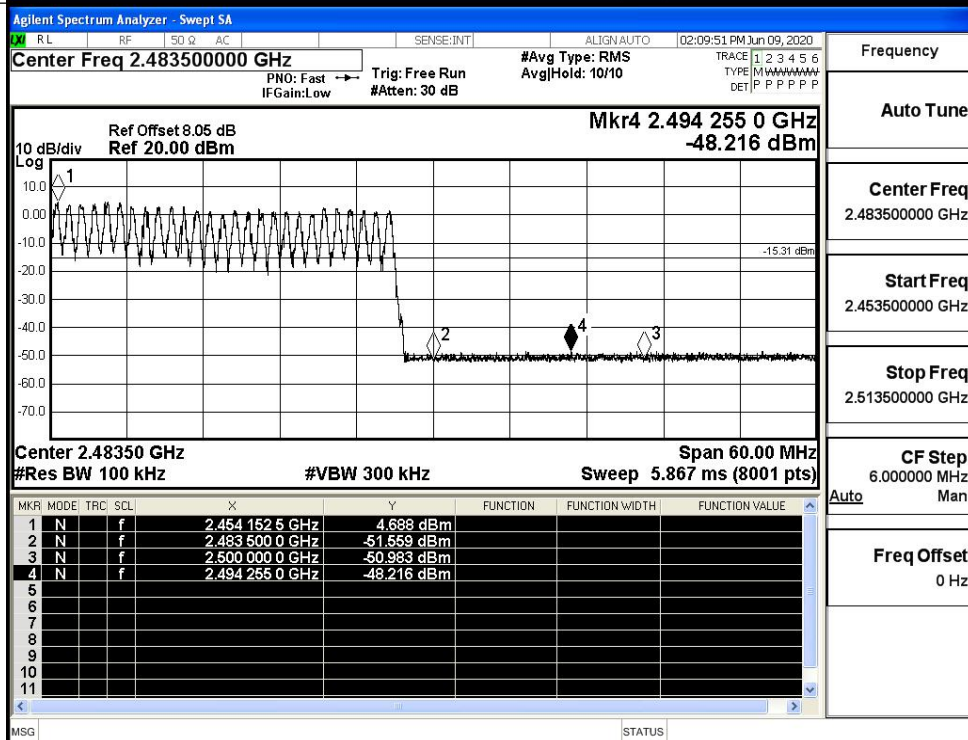
GFSK/LCH/Hop



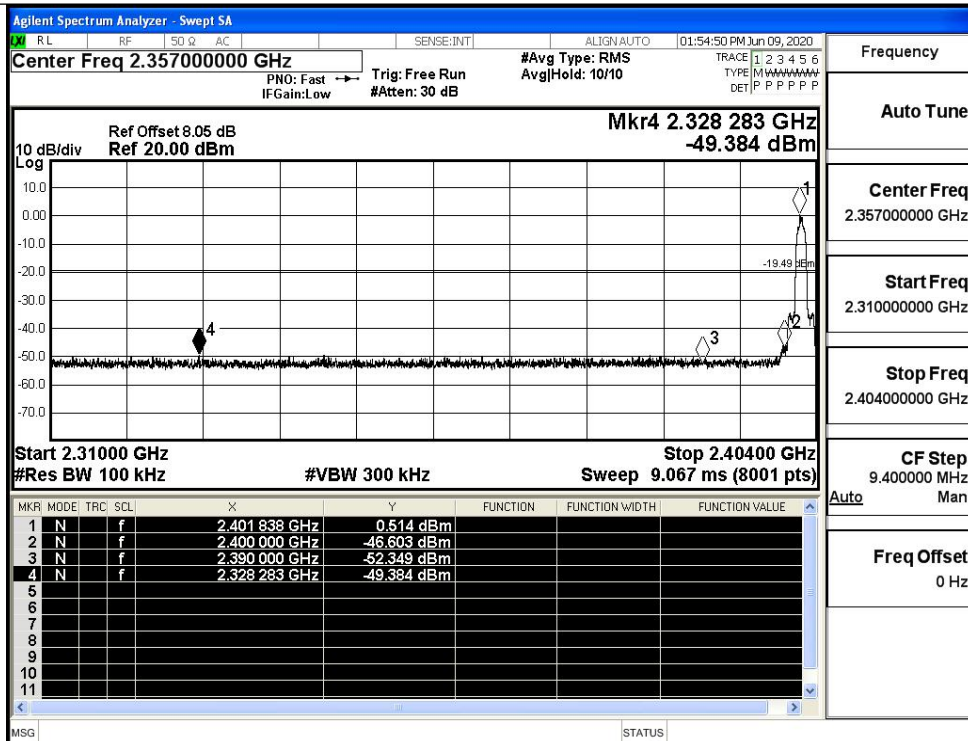
GFSK/HCH/No Hop



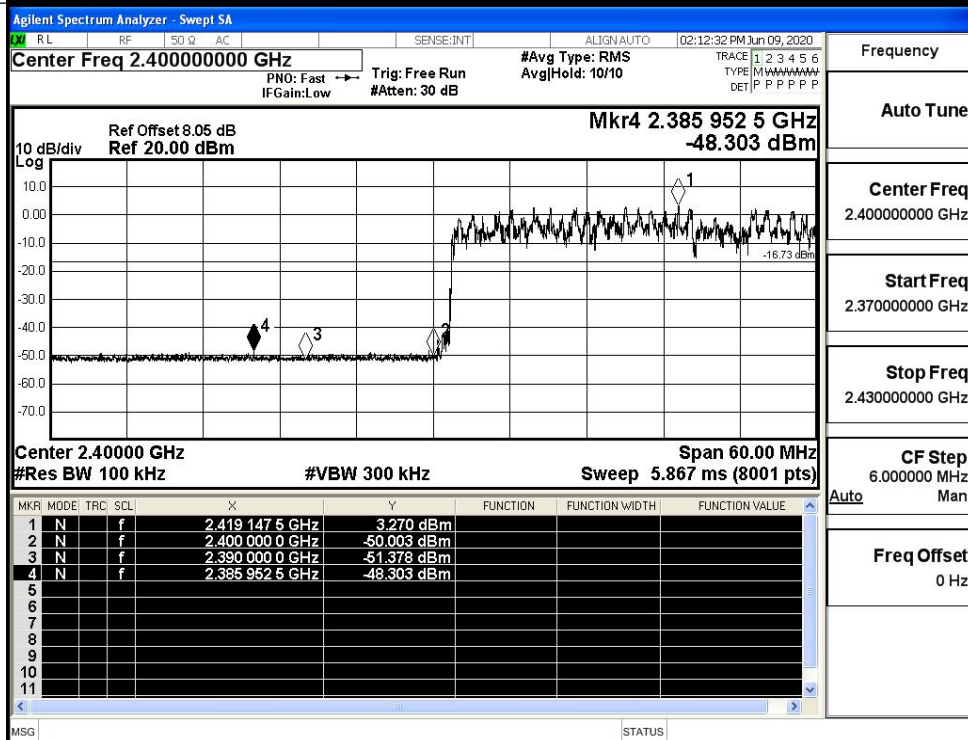
GFSK/HCH/Hop



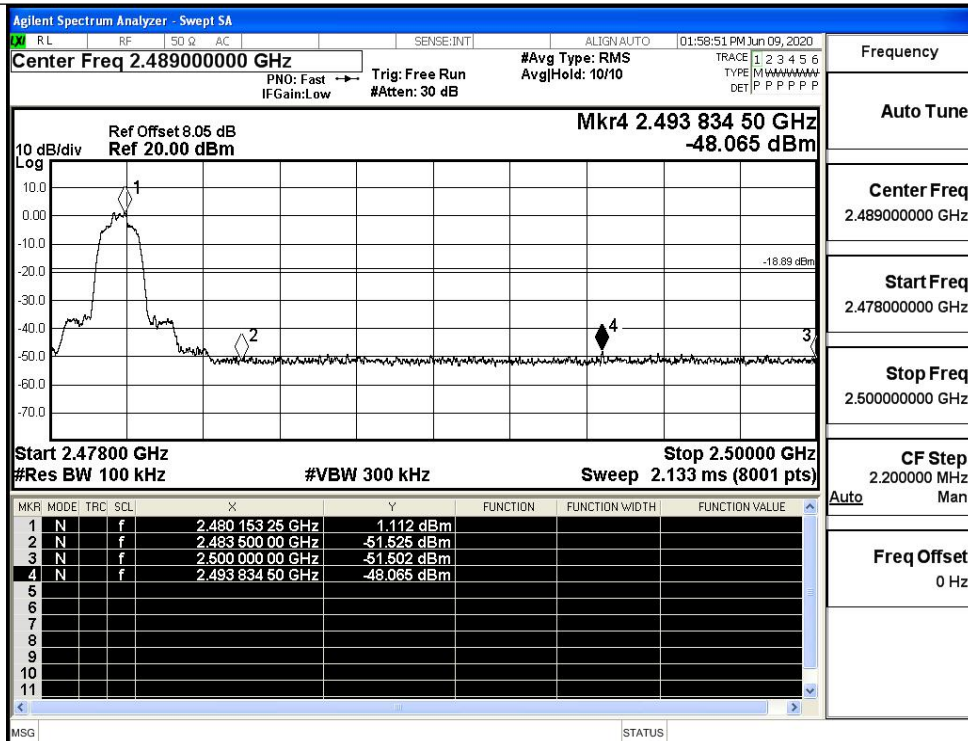
$\pi/4$ DQPSK/LCH/No
Hop



$\pi/4$ DQPSK/LCH/Hop



$\pi/4$ DQPSK/HCH/No
Hop

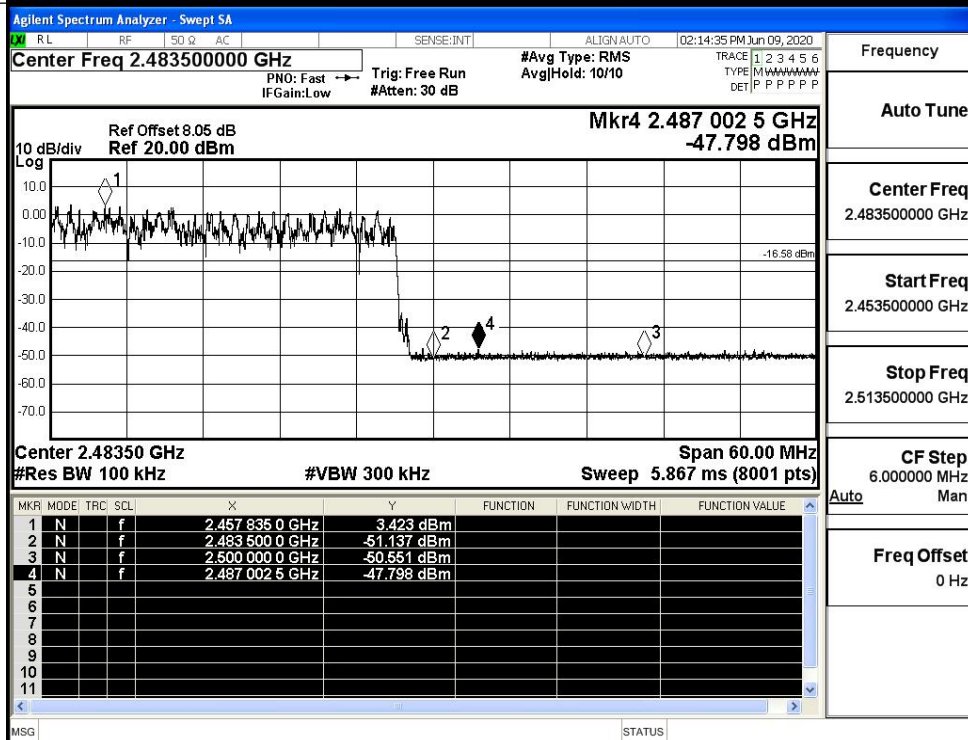


Frequency

Auto Tune

Center Freq
2.489000000 GHzStart Freq
2.478000000 GHzStop Freq
2.500000000 GHzCF Step
2.200000 MHz
Auto ManFreq Offset
0 Hz

$\pi/4$ DQPSK/HCH/Hop

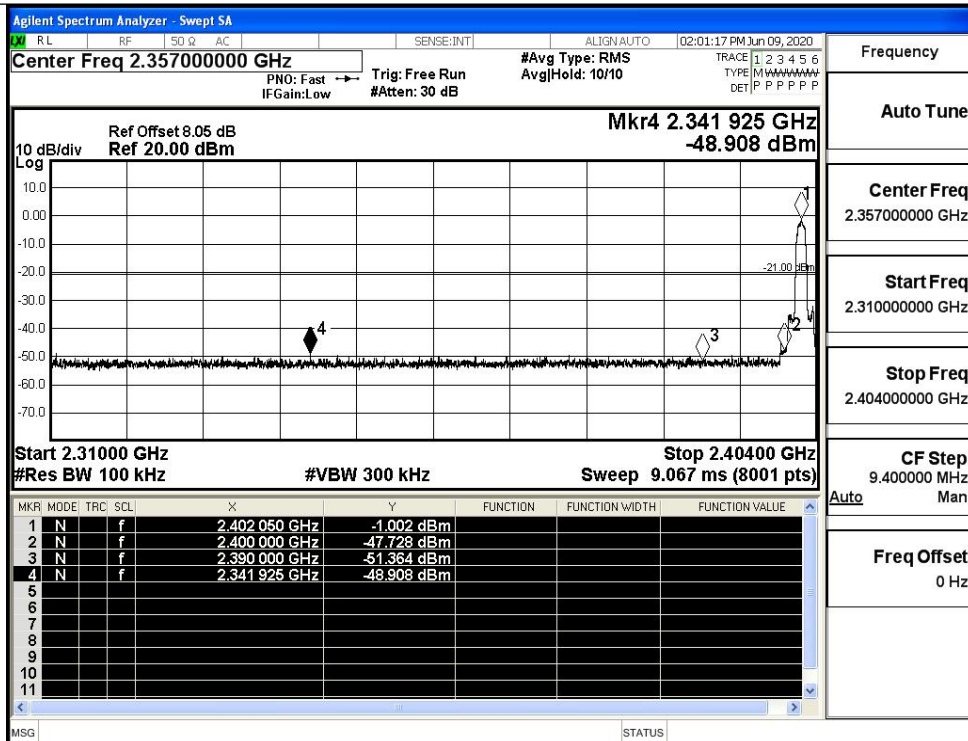


Frequency

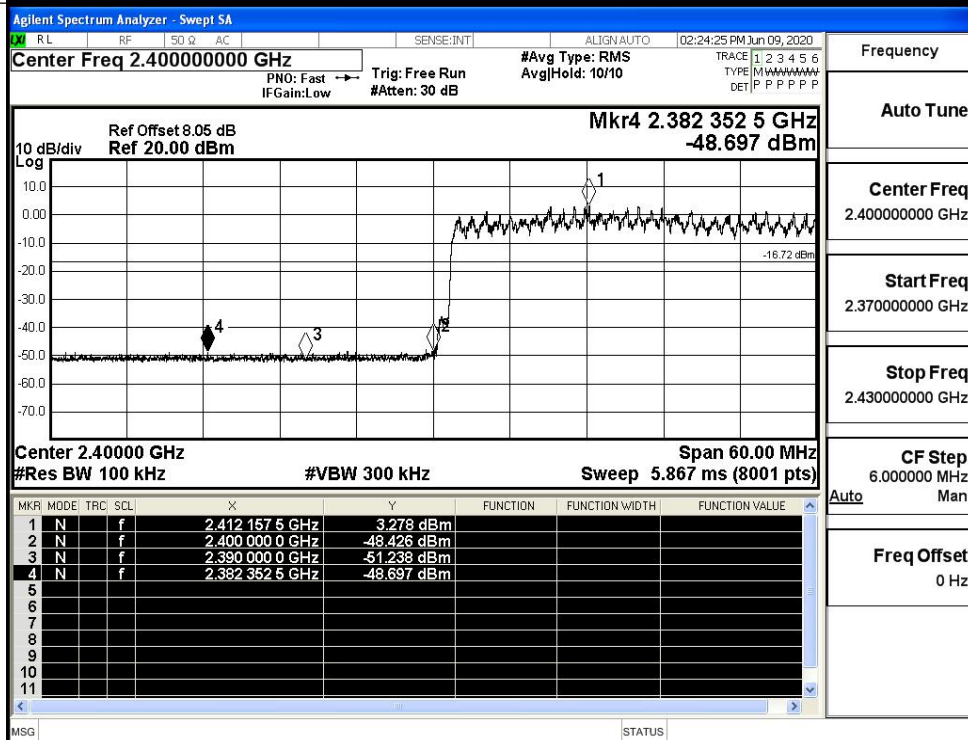
Auto Tune

Center Freq
2.483500000 GHzStart Freq
2.453500000 GHzStop Freq
2.513500000 GHzCF Step
6.000000 MHz
Auto ManFreq Offset
0 Hz

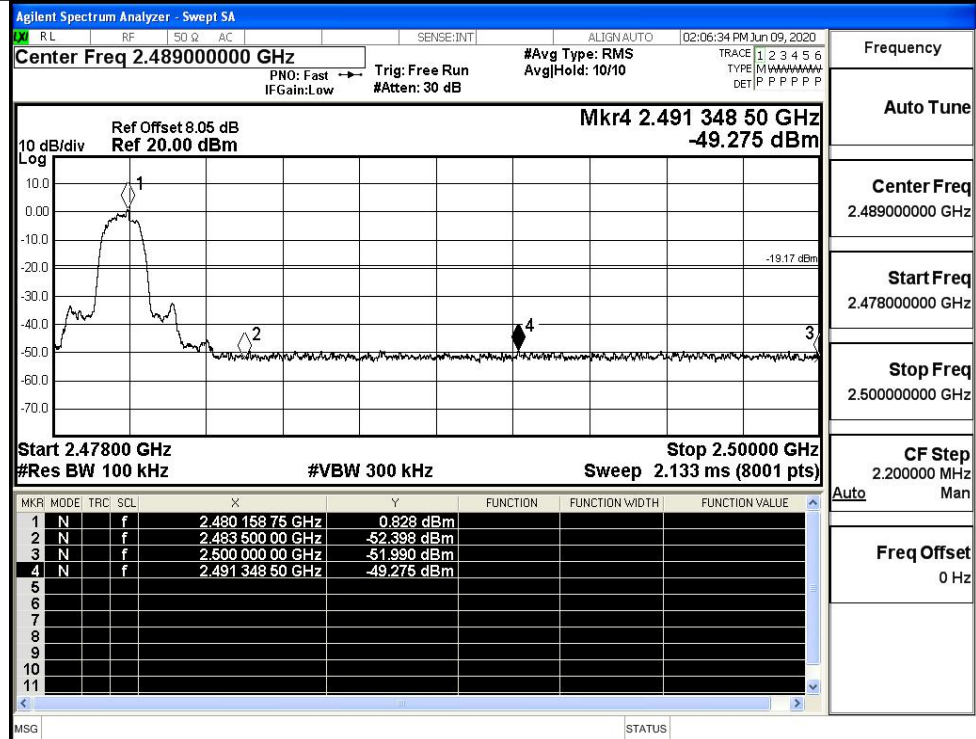
8DPSK/LCH/No Hop



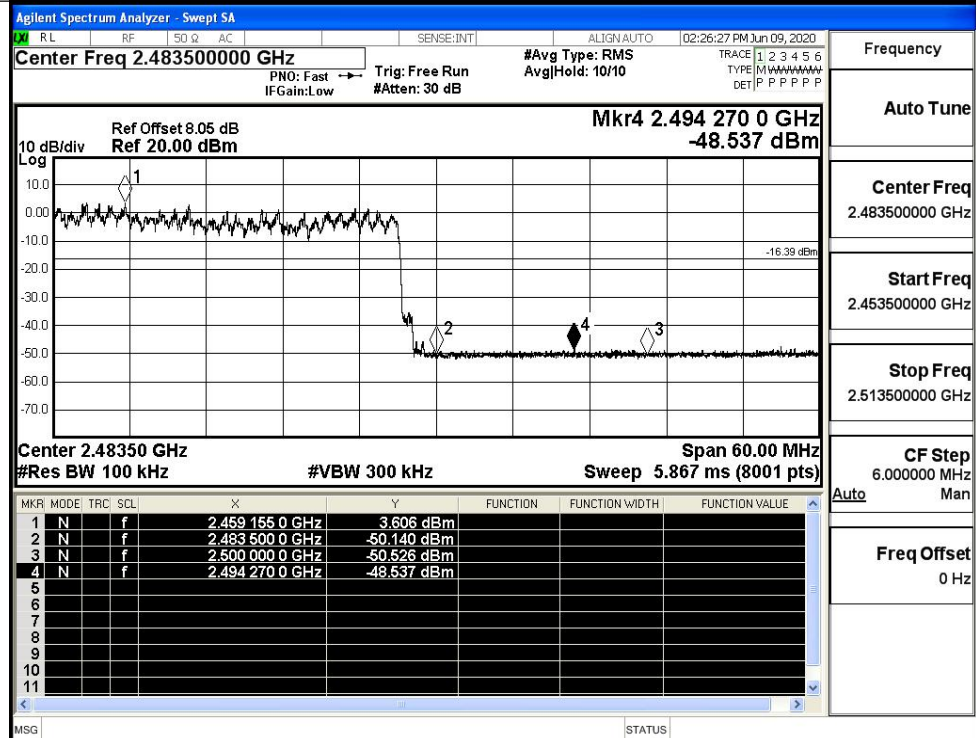
8DPSK/LCH/Hop



8DPSK/HCH/No Hop



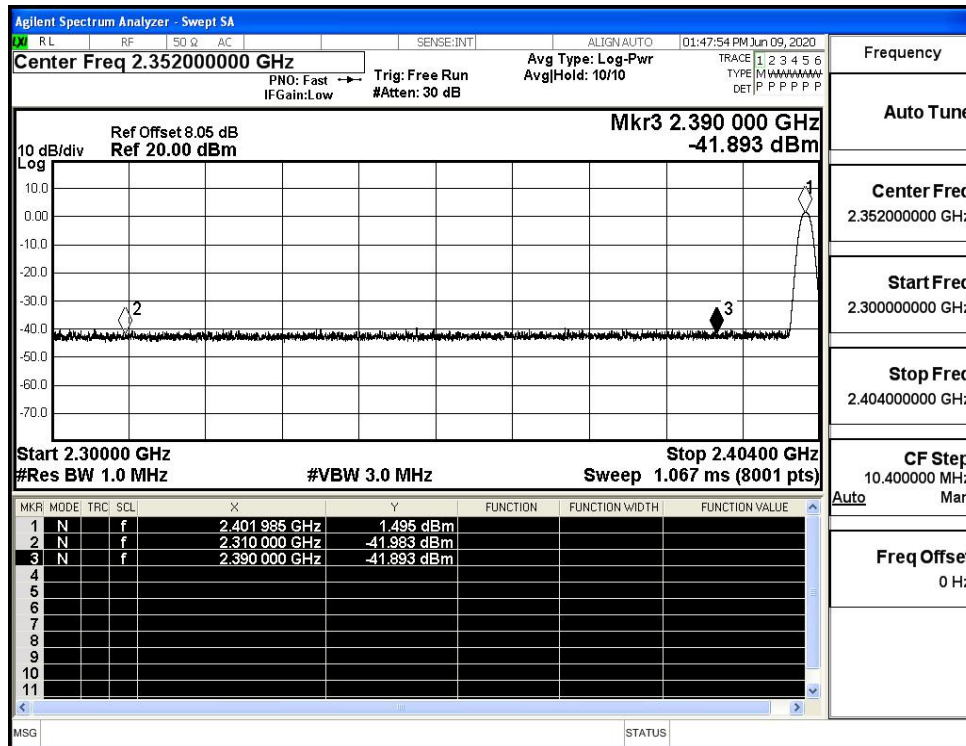
8DPSK/HCH/Hop



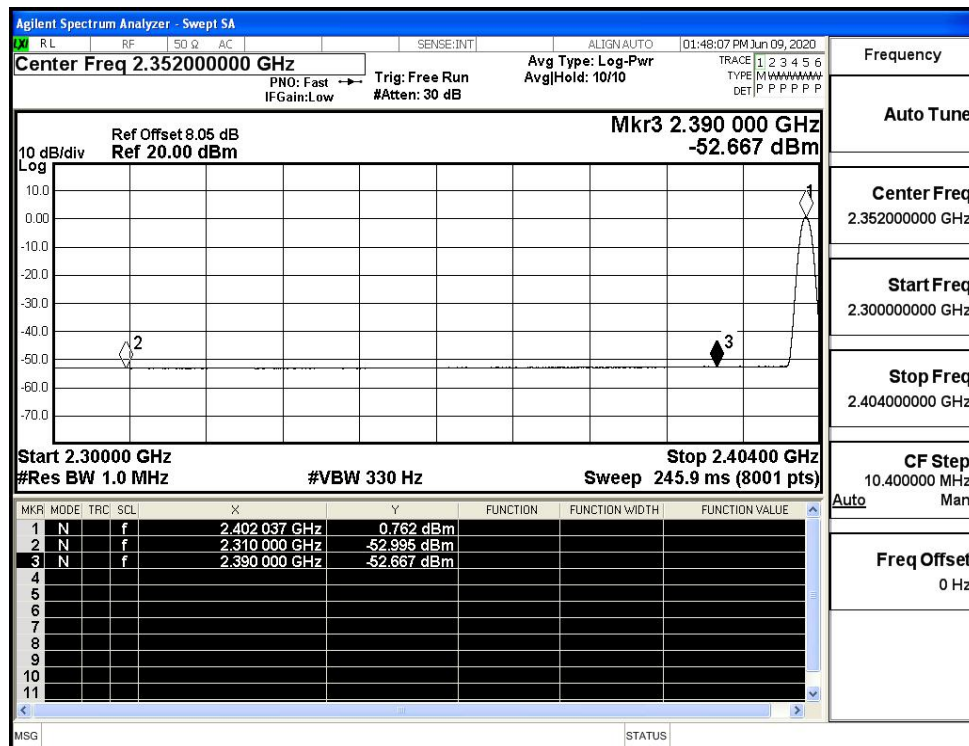
A.8 Restrict-band band-edge measurements

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-41.98	2.0	0	55.27	PEAK	74	PASS
	Off	2310.0	-53.00	2.0	0	44.26	AV	54	PASS
	Off	2390.0	-41.89	2.0	0	55.36	PEAK	74	PASS
	Off	2390.0	-52.67	2.0	0	44.59	AV	54	PASS
	Off	2483.5	-42.37	2.0	0	54.89	PEAK	74	PASS
	Off	2483.5	-52.06	2.0	0	45.20	AV	54	PASS
	Off	2500.0	-42.45	2.0	0	54.80	PEAK	74	PASS
	Off	2500.0	-52.08	2.0	0	45.18	AV	54	PASS
$\pi/4$ DQPSK	Off	2310.0	-41.51	2.0	0	55.75	PEAK	74	PASS
	Off	2310.0	-53.02	2.0	0	44.24	AV	54	PASS
	Off	2390.0	-41.77	2.0	0	55.49	PEAK	74	PASS
	Off	2390.0	-52.58	2.0	0	44.68	AV	54	PASS
	Off	2483.5	-41.07	2.0	0	56.19	PEAK	74	PASS
	Off	2483.5	-51.95	2.0	0	45.30	AV	54	PASS
	Off	2500.0	-42.61	2.0	0	54.65	PEAK	74	PASS
	Off	2500.0	-52.02	2.0	0	45.24	AV	54	PASS
8DPSK	Off	2310.0	-42.93	2.0	0	54.33	PEAK	74	PASS
	Off	2310.0	-52.90	2.0	0	44.36	AV	54	PASS
	Off	2390.0	-41.78	2.0	0	55.47	PEAK	74	PASS
	Off	2390.0	-52.57	2.0	0	44.69	AV	54	PASS
	Off	2483.5	-41.44	2.0	0	55.81	PEAK	74	PASS
	Off	2483.5	-51.92	2.0	0	45.34	AV	54	PASS
	Off	2500.0	-41.92	2.0	0	55.34	PEAK	74	PASS
	Off	2500.0	-51.92	2.0	0	45.34	AV	54	PASS

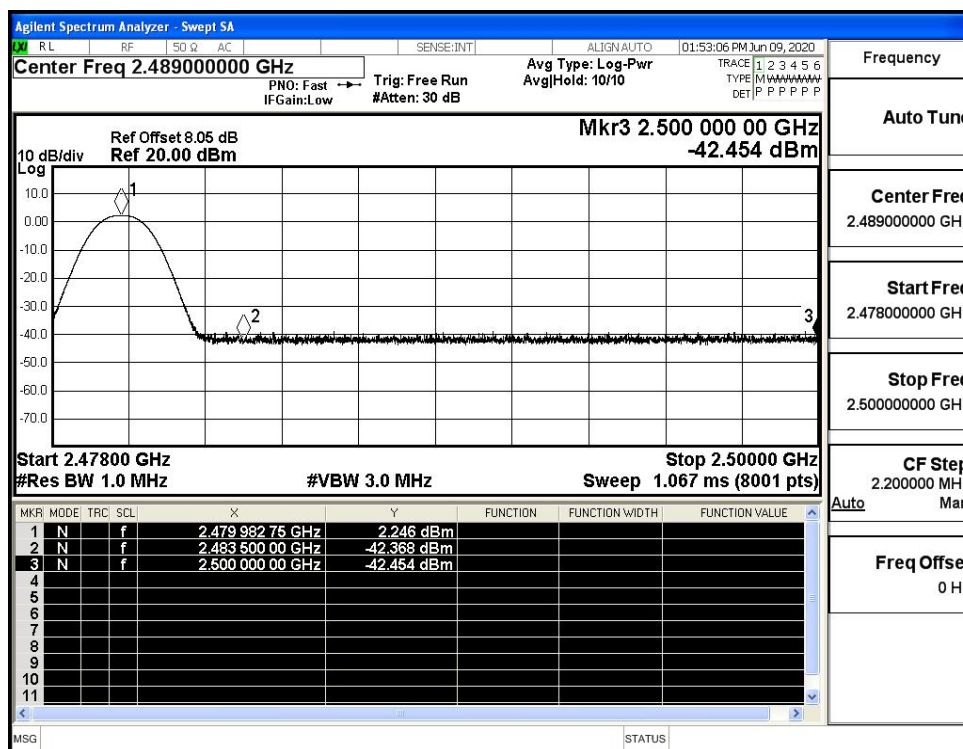
Restrict-band band-edge measurements_Hopping Off_GFSK_PEAK (Low Channel)



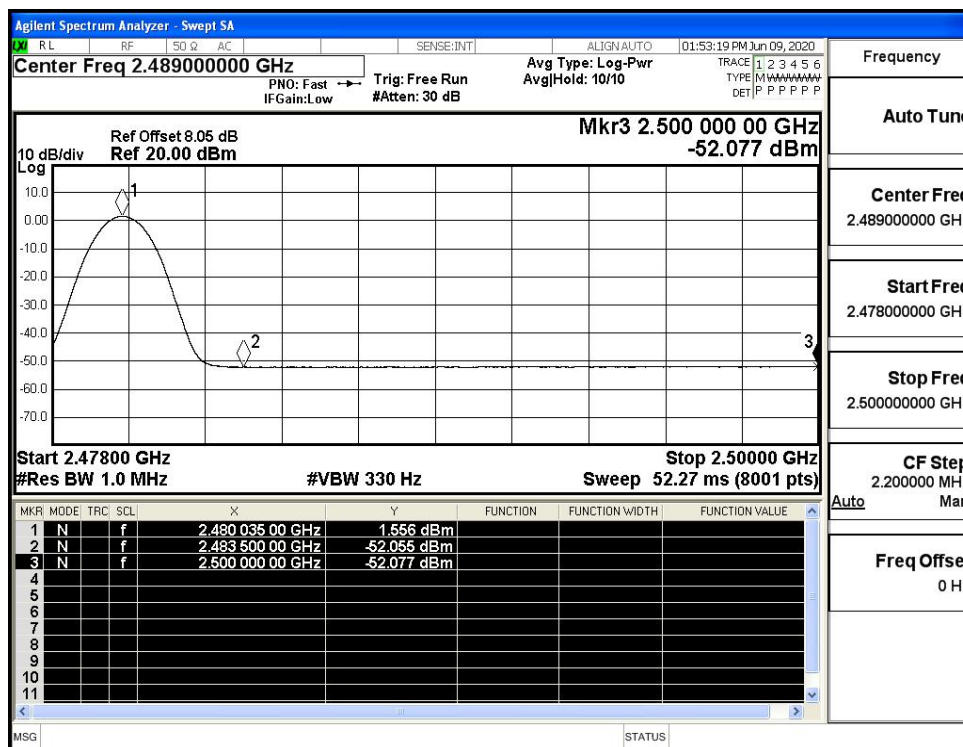
Restrict-band band-edge measurements_Hopping Off_GFSK_Average (Low Channel)

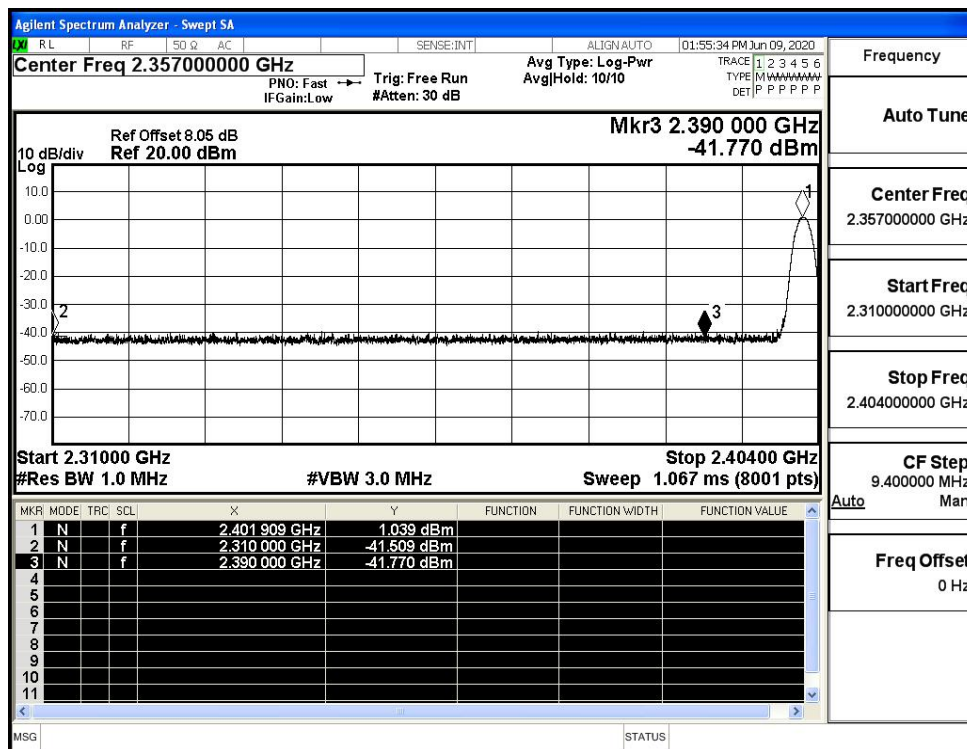
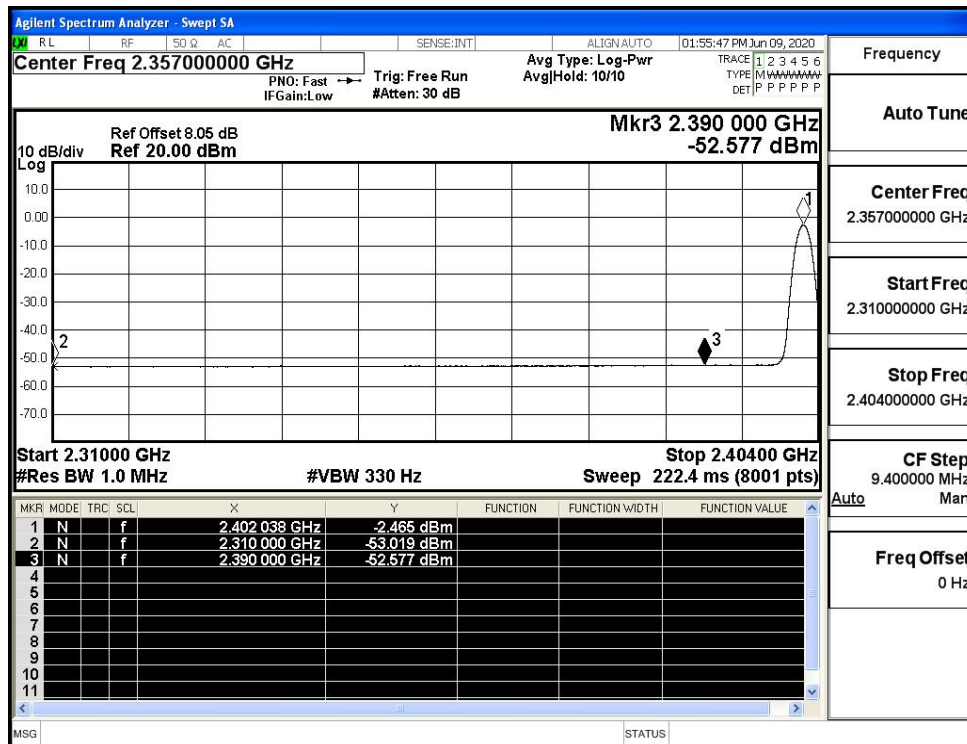


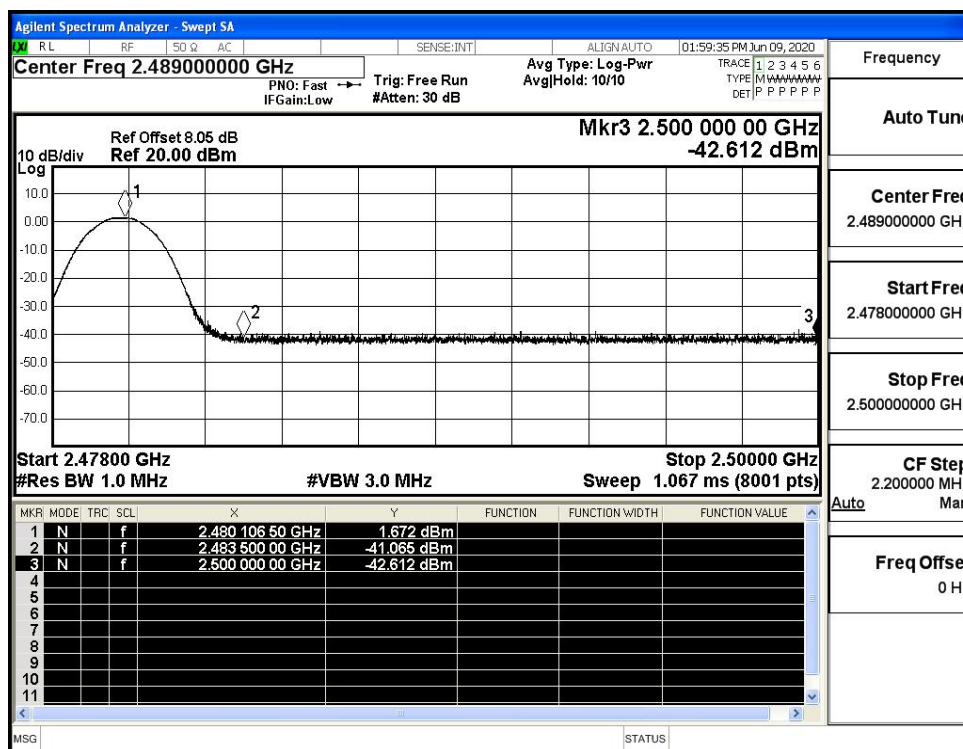
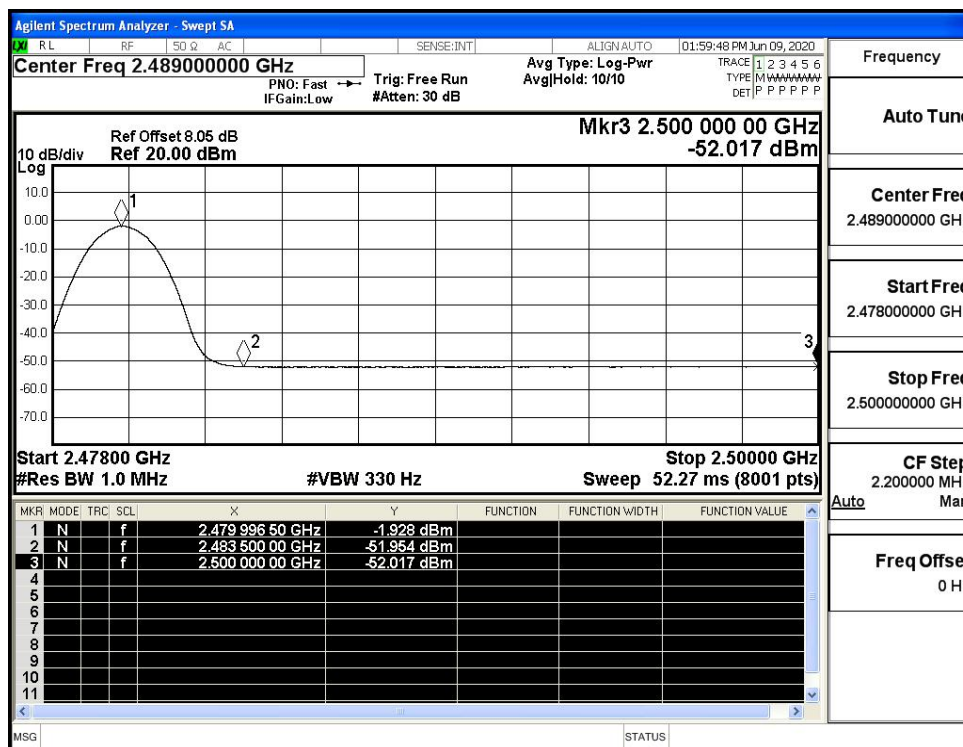
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



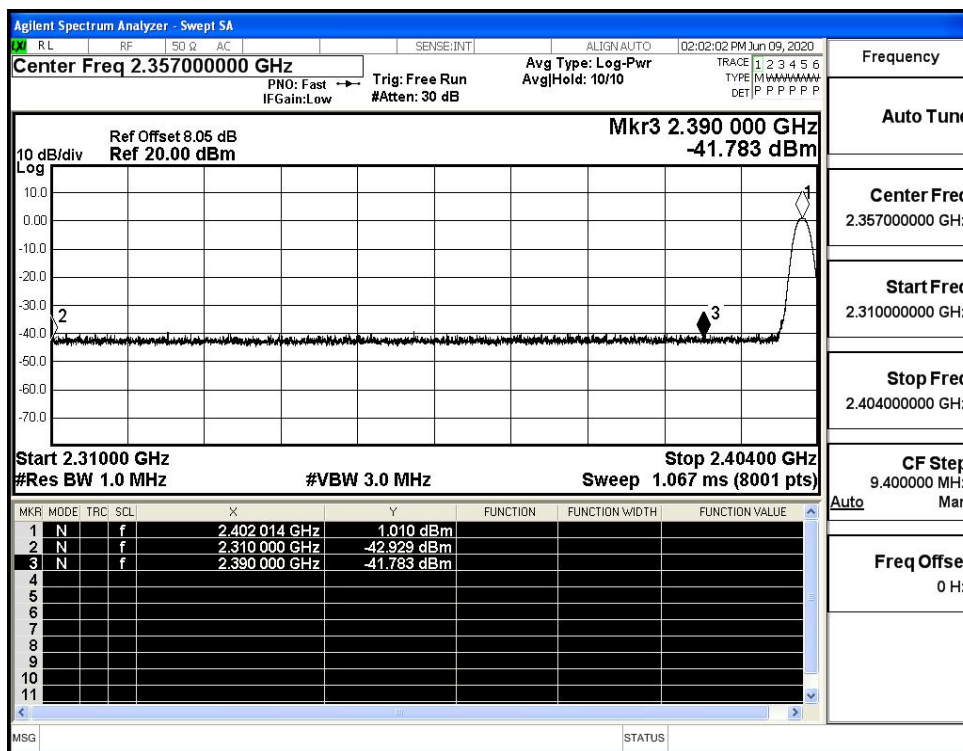
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



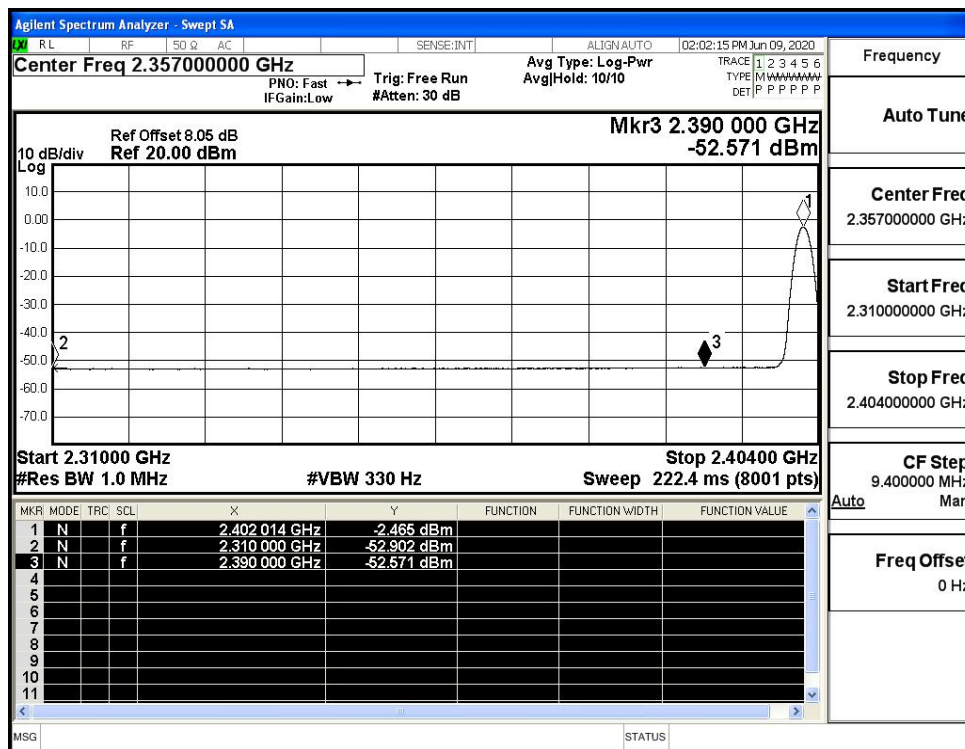
Restrict-band band-edge measurements_Hopping Off $\pi/4$ -DQPSK_PEAK (Low Channel)Restrict-band band-edge measurements_Hopping Off $\pi/4$ -DQPSK_Average (Low Channel)

Restrict-band band-edge measurements_Hopping Off $\pi/4$ -DQPSK_PEAK (High Channel)Restrict-band band-edge measurements_Hopping Off $\pi/4$ -DQPSK_Average (High Channel)

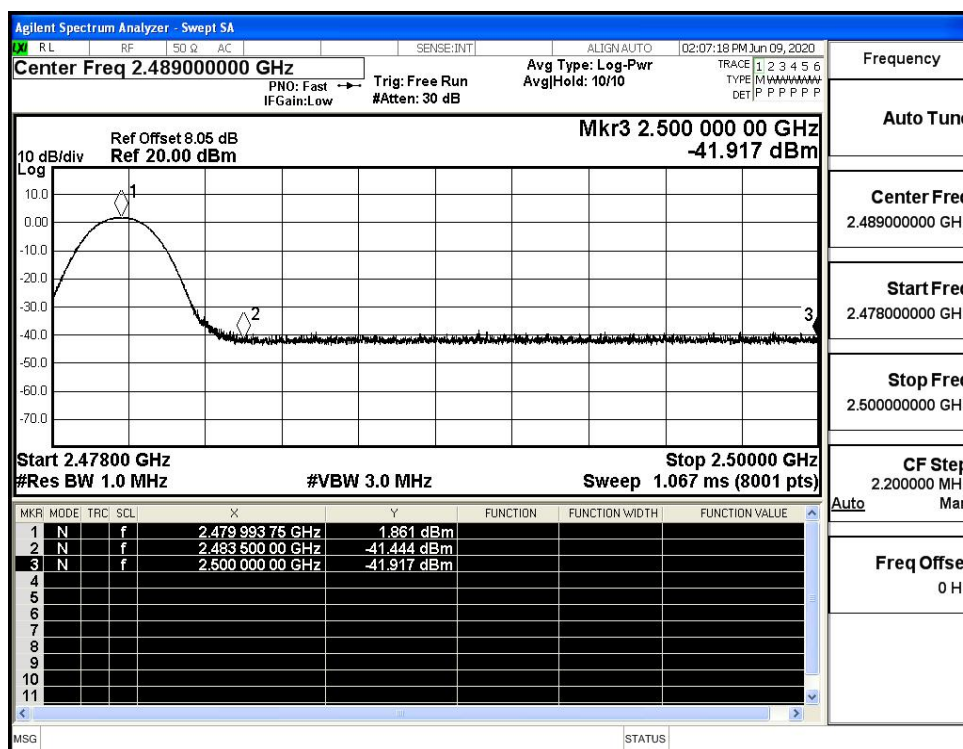
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



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)

