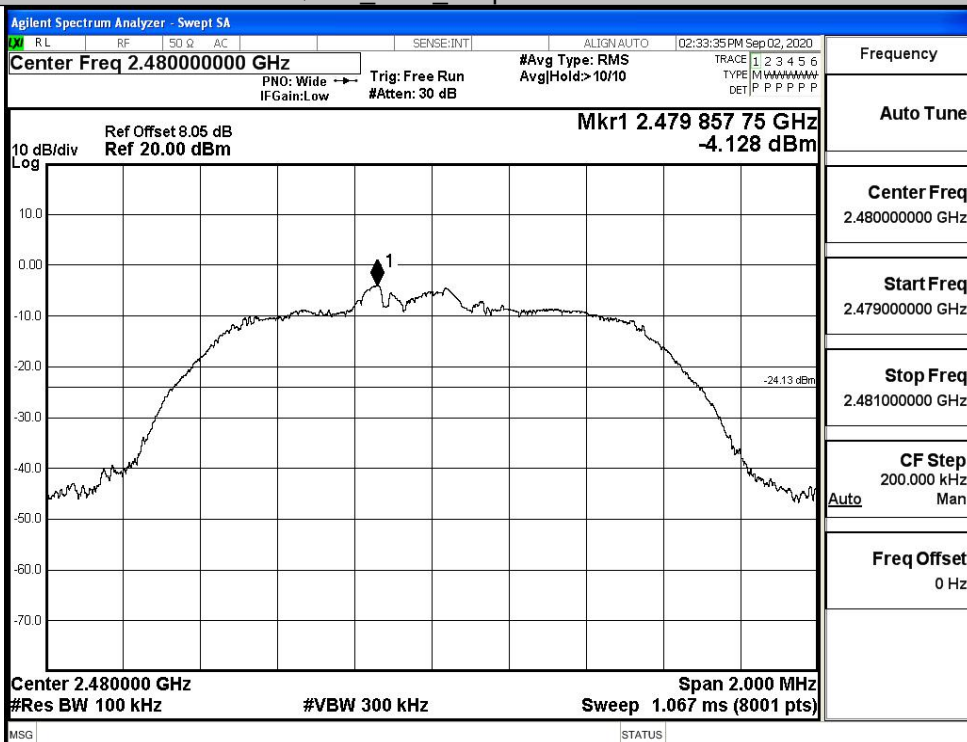
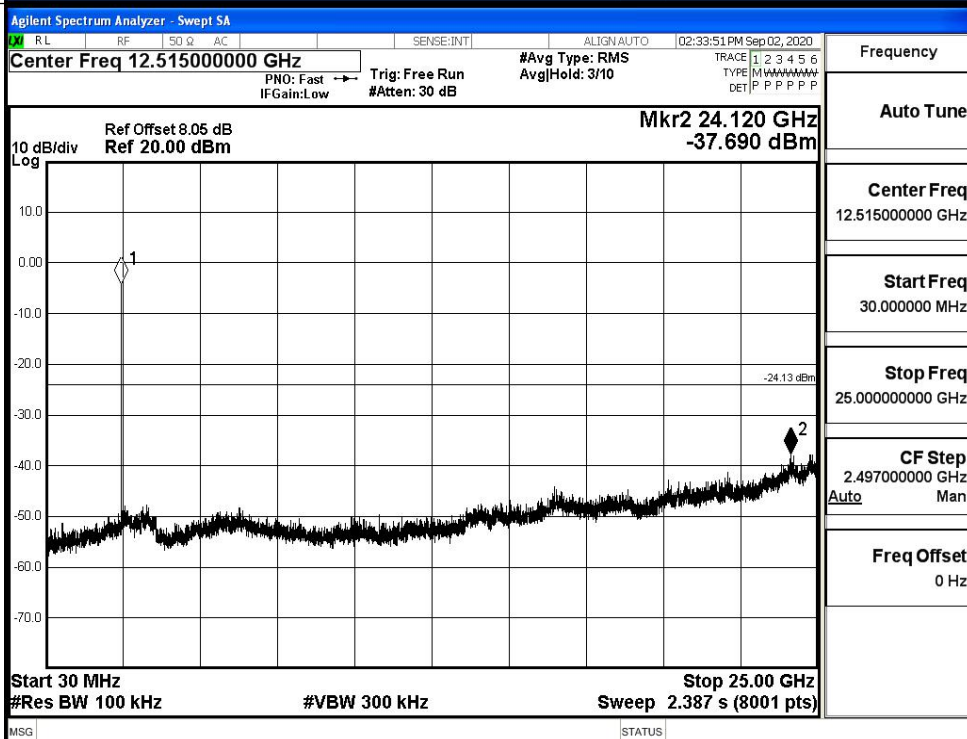


$\pi/4$ DQPSK HCH_Graphs

Pref



Puw

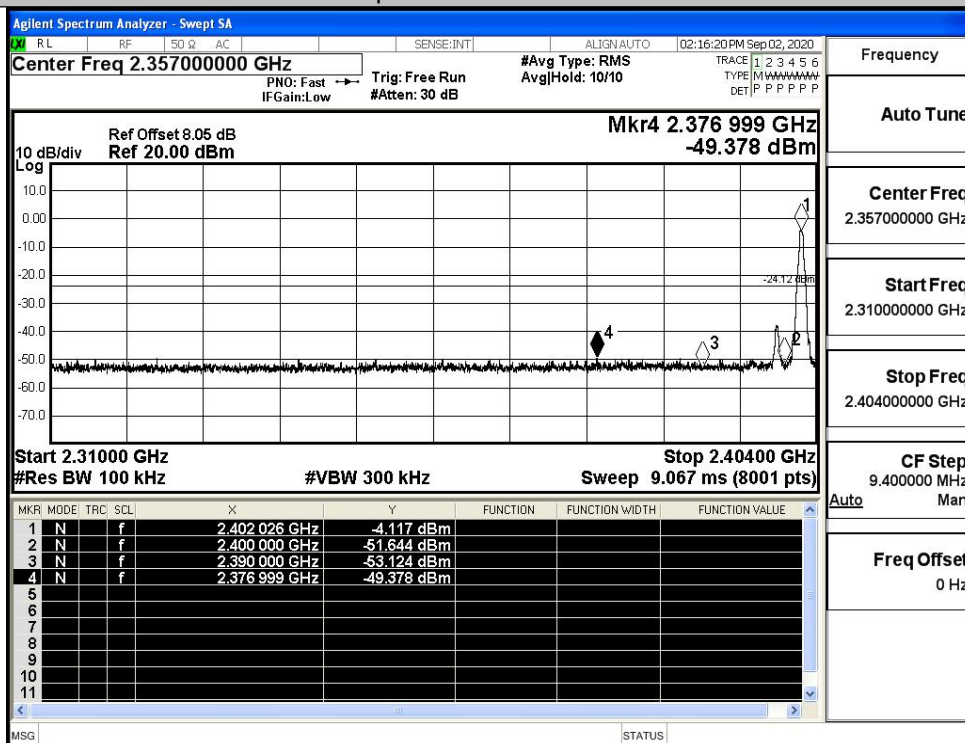


A.7 Band-edge for RF Conducted Emissions

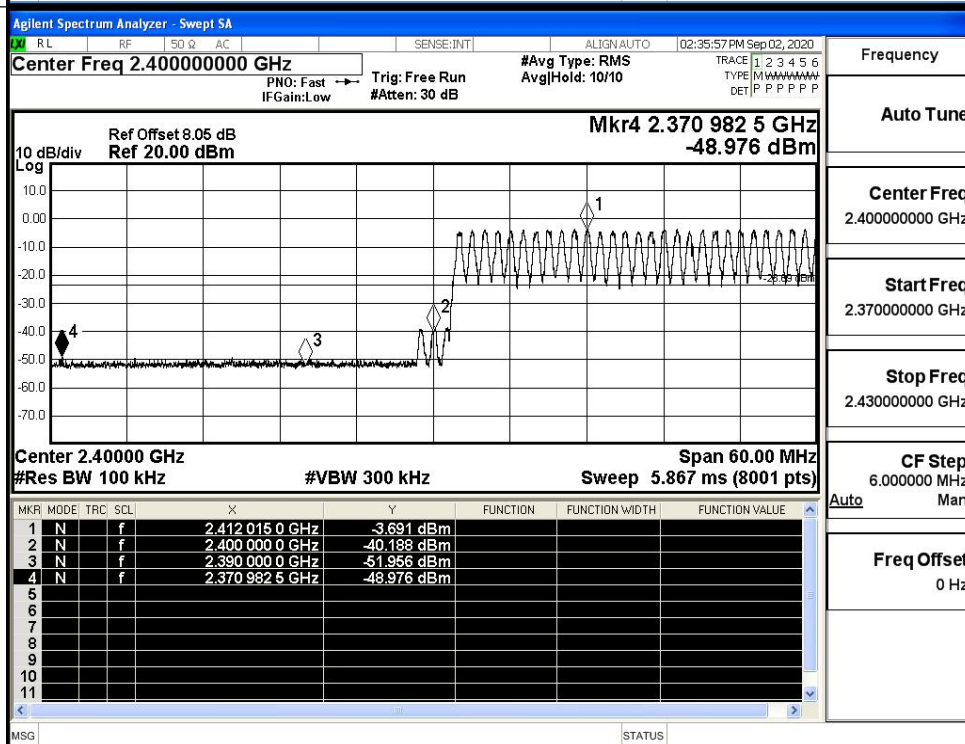
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-4.117	Off	-49.378	-24.12	PASS
			-3.691	On	-48.976	-23.69	PASS
	HCH	2480	-4.183	Off	-45.167	-24.18	PASS
			-3.894	On	-46.537	-23.89	PASS
$\pi/4$ DQPSK	LCH	2402	-3.831	Off	-48.106	-23.83	PASS
			-3.681	On	-48.755	-23.68	PASS
	HCH	2480	-4.023	Off	-44.288	-24.02	PASS
			-3.692	On	-45.902	-23.69	PASS

Test Graphs

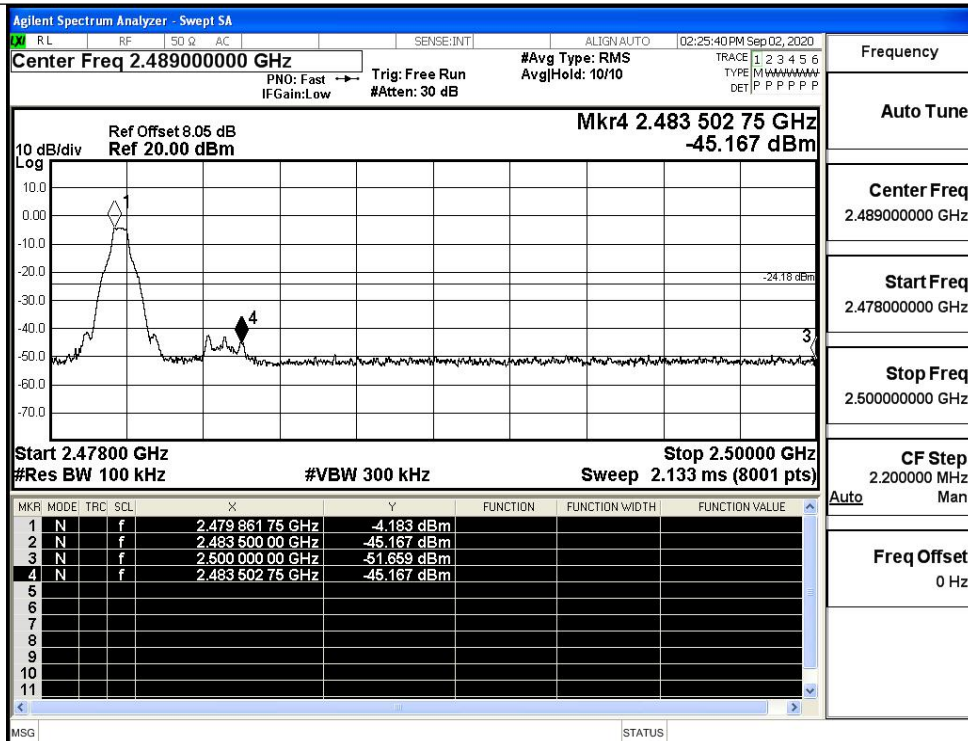
GFSK/LCH/No Hop



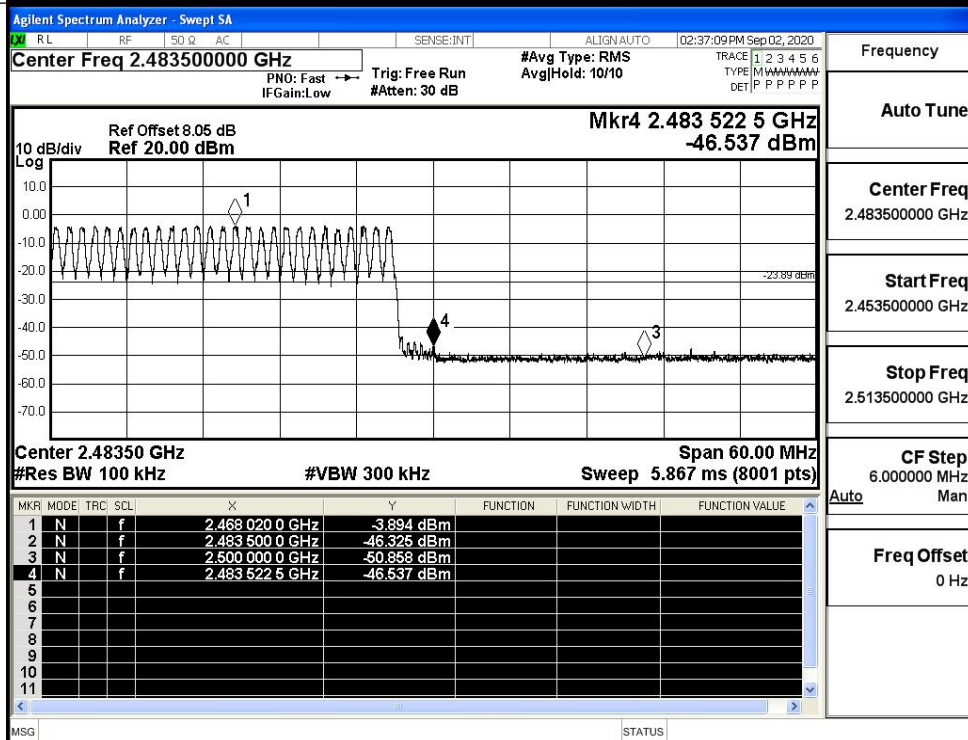
GFSK/LCH/Hop



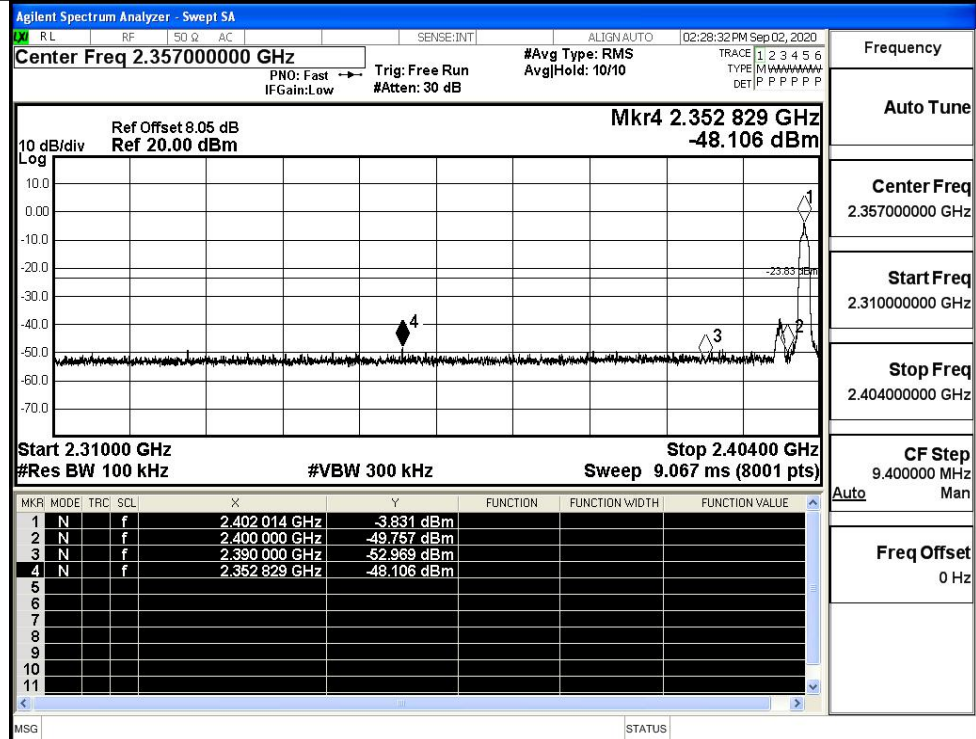
GFSK/HCH/No Hop



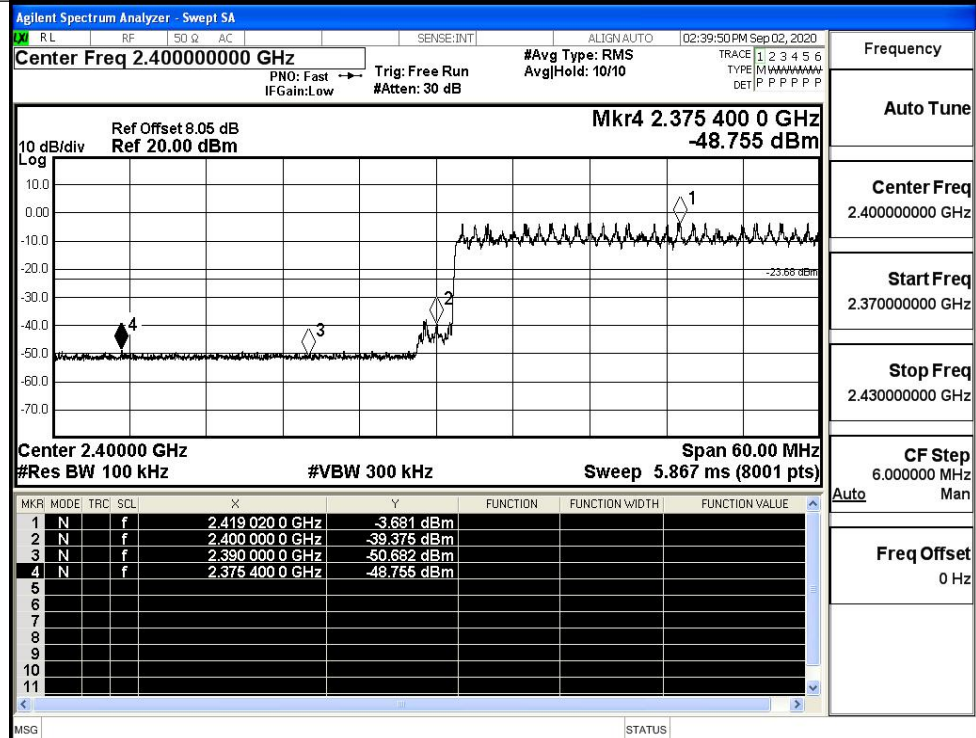
GFSK/HCH/Hop



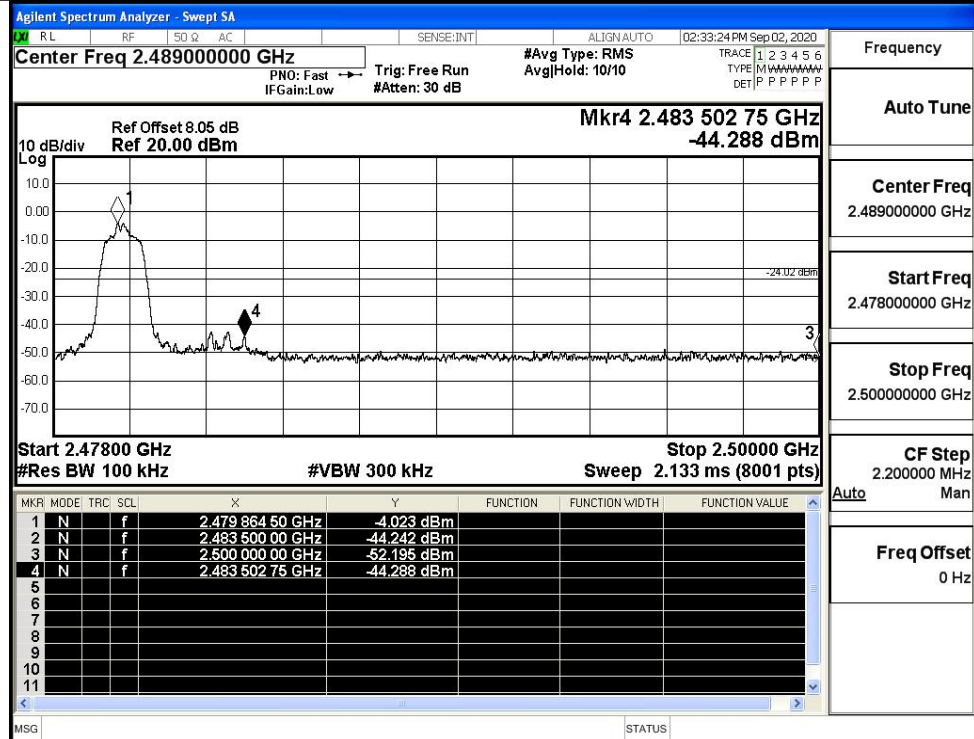
$\pi/4$ DQPSK/LCH/No
Hop



$\pi/4$ DQPSK/LCH/Hop



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

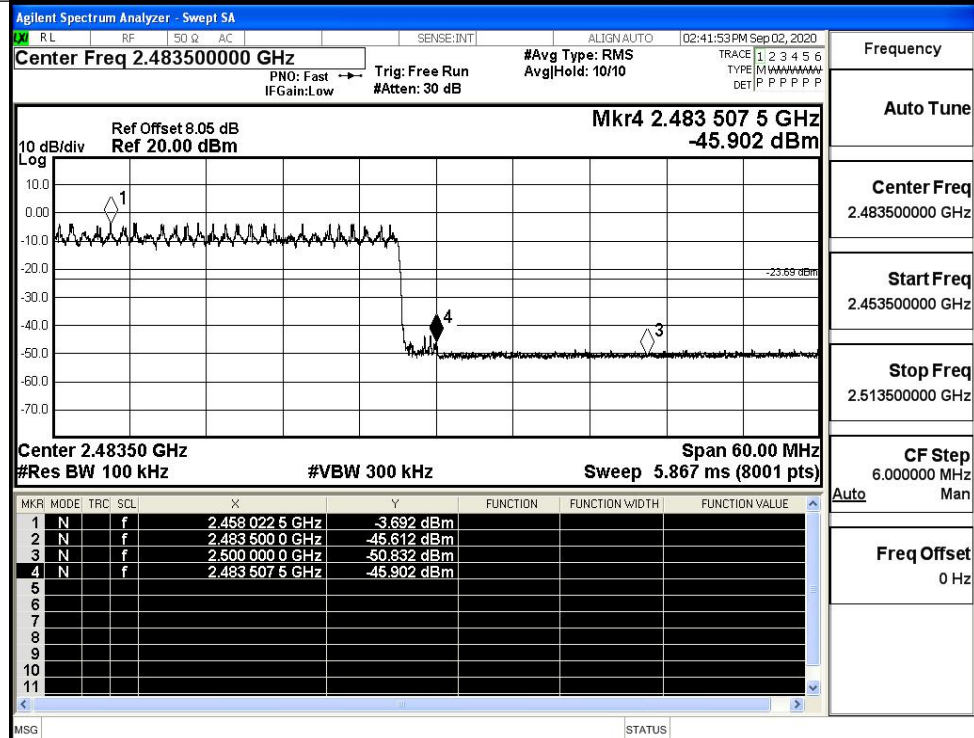


Frequency

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

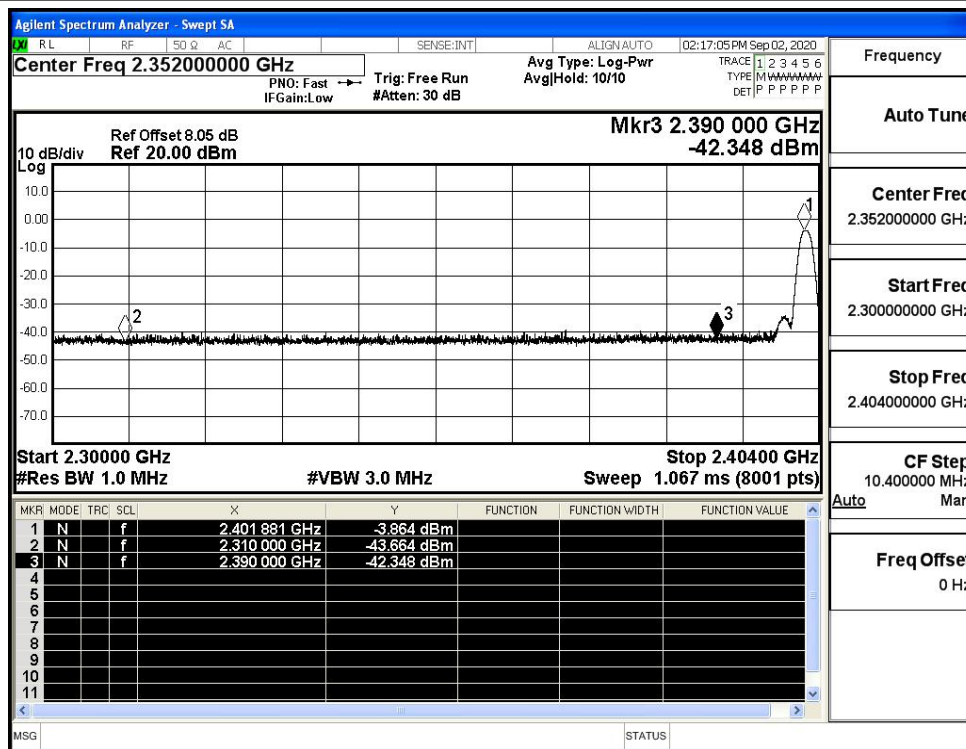
Auto Tune

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

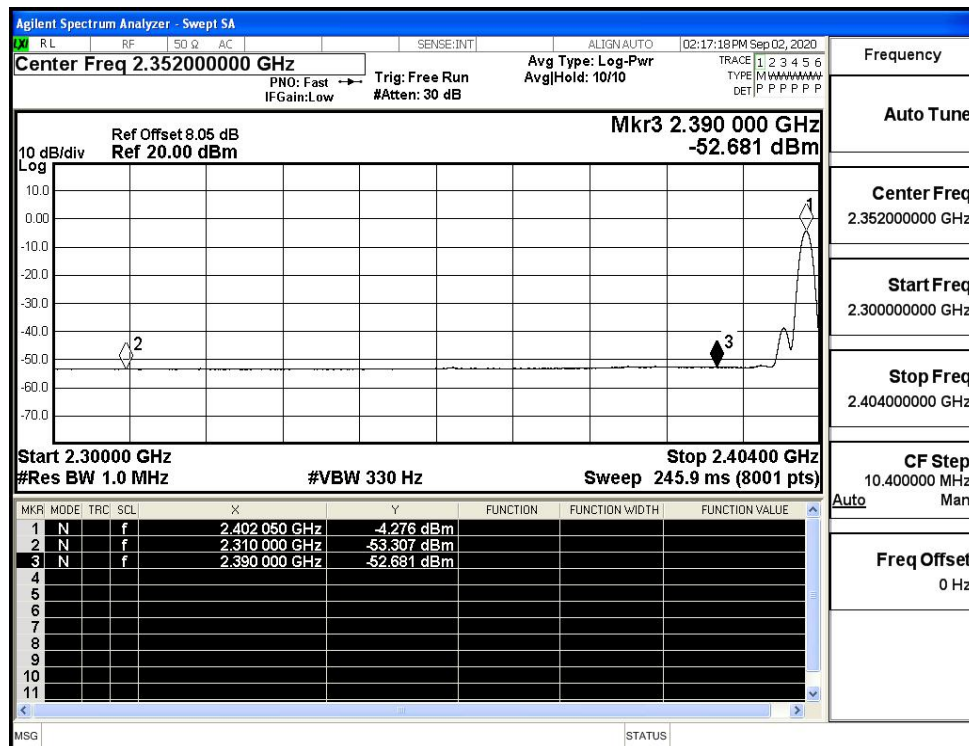
A.8 Restrict-band band-edge measurements

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-43.66	2.0	0	51.59	PEAK	74	PASS
	Off	2310.0	-53.31	2.0	0	41.95	AV	54	PASS
	Off	2390.0	-42.35	2.0	0	52.91	PEAK	74	PASS
	Off	2390.0	-52.68	2.0	0	42.58	AV	54	PASS
	Off	2483.5	-39.23	2.0	0	56.03	PEAK	74	PASS
	Off	2483.5	-47.29	2.0	0	47.97	AV	54	PASS
	Off	2500.0	-41.41	2.0	0	53.84	PEAK	74	PASS
	Off	2500.0	-52.01	2.0	0	43.25	AV	54	PASS
$\pi/4$ DQPSK	Off	2310.0	-42.54	2.0	0	52.72	PEAK	74	PASS
	Off	2310.0	-53.41	2.0	0	41.85	AV	54	PASS
	Off	2390.0	-42.51	2.0	0	52.75	PEAK	74	PASS
	Off	2390.0	-52.66	2.0	0	42.59	AV	54	PASS
	Off	2483.5	-38.06	2.0	0	57.20	PEAK	74	PASS
	Off	2483.5	-49.36	2.0	0	45.89	AV	54	PASS
	Off	2500.0	-42.83	2.0	0	52.43	PEAK	74	PASS
	Off	2500.0	-51.99	2.0	0	43.27	AV	54	PASS

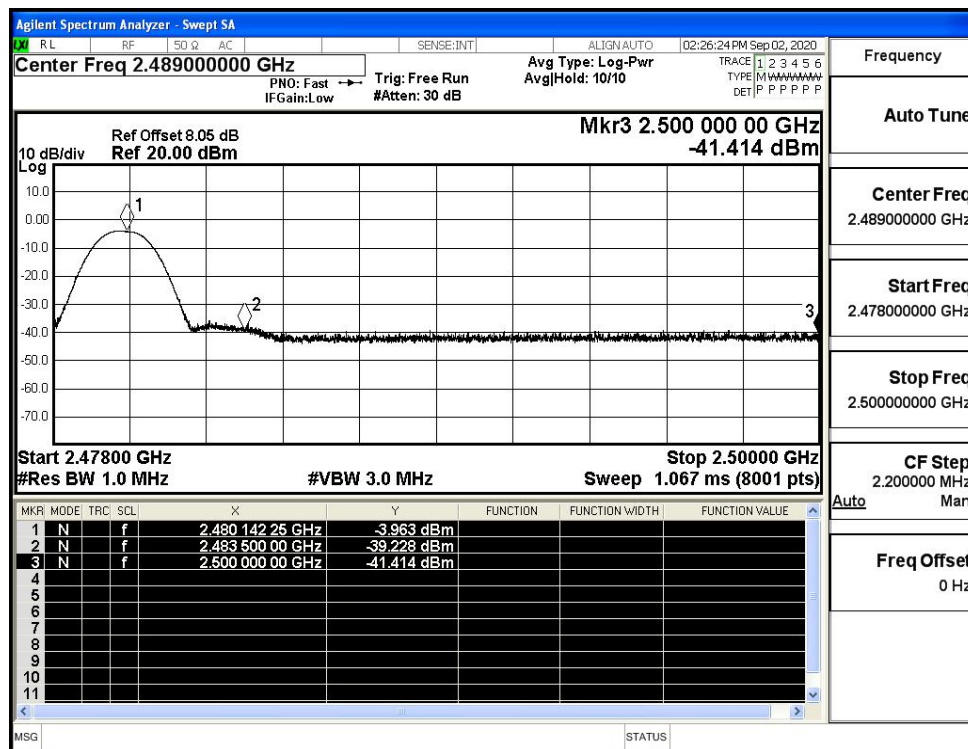
Restrict-band band-edge measurements_Hopping Off_GFSK_PEAK (Low Channel)



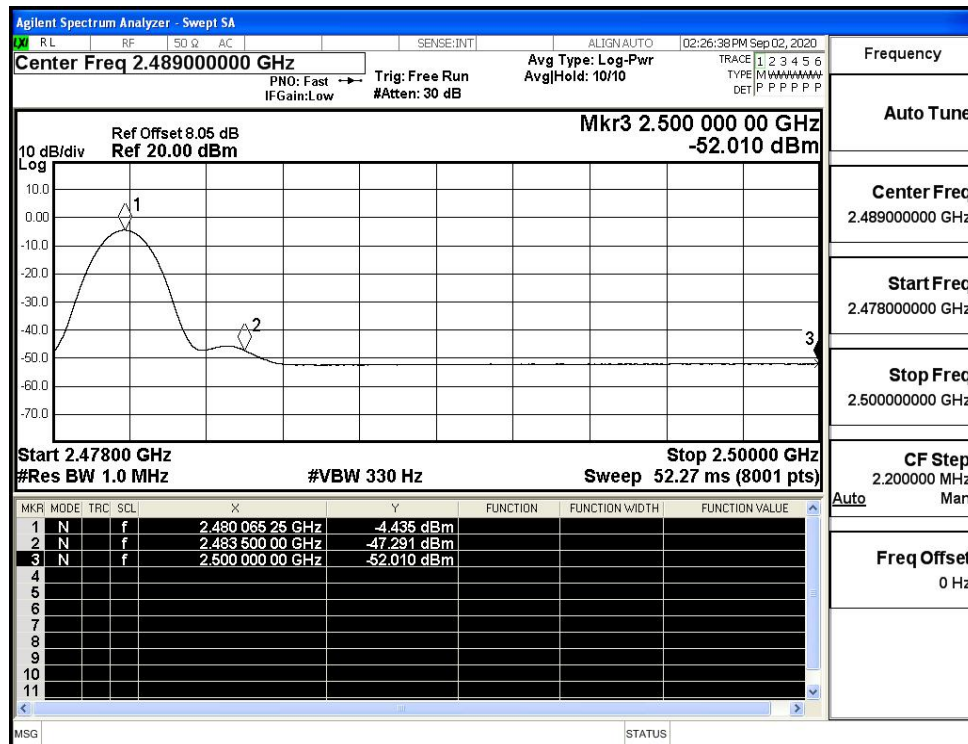
Restrict-band band-edge measurements_Hopping Off_GFSK_Average (Low Channel)

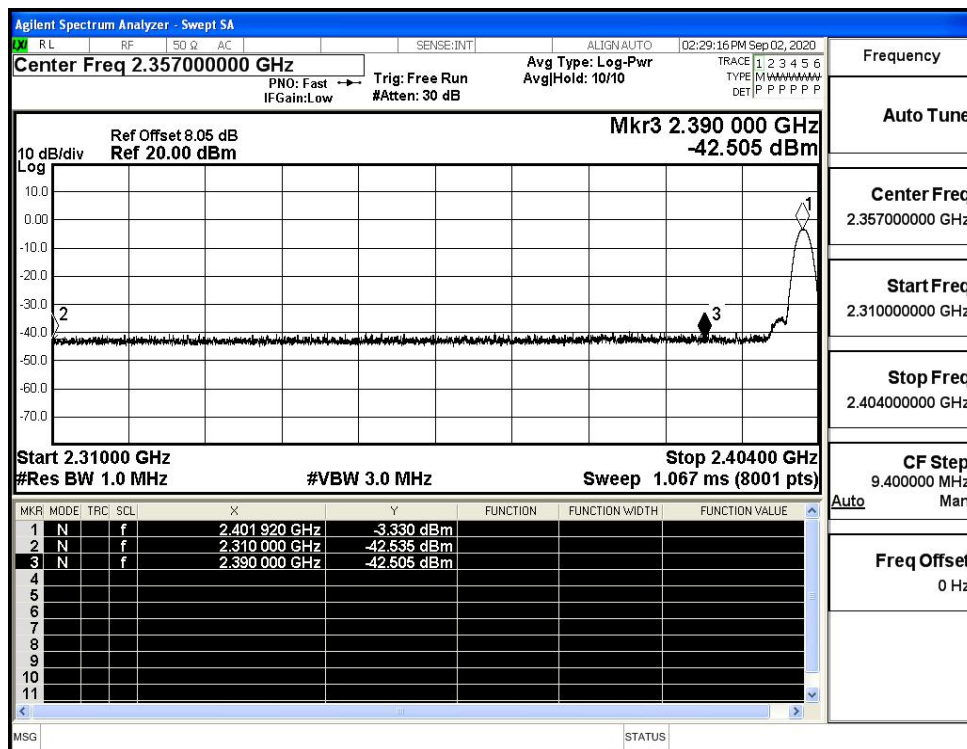
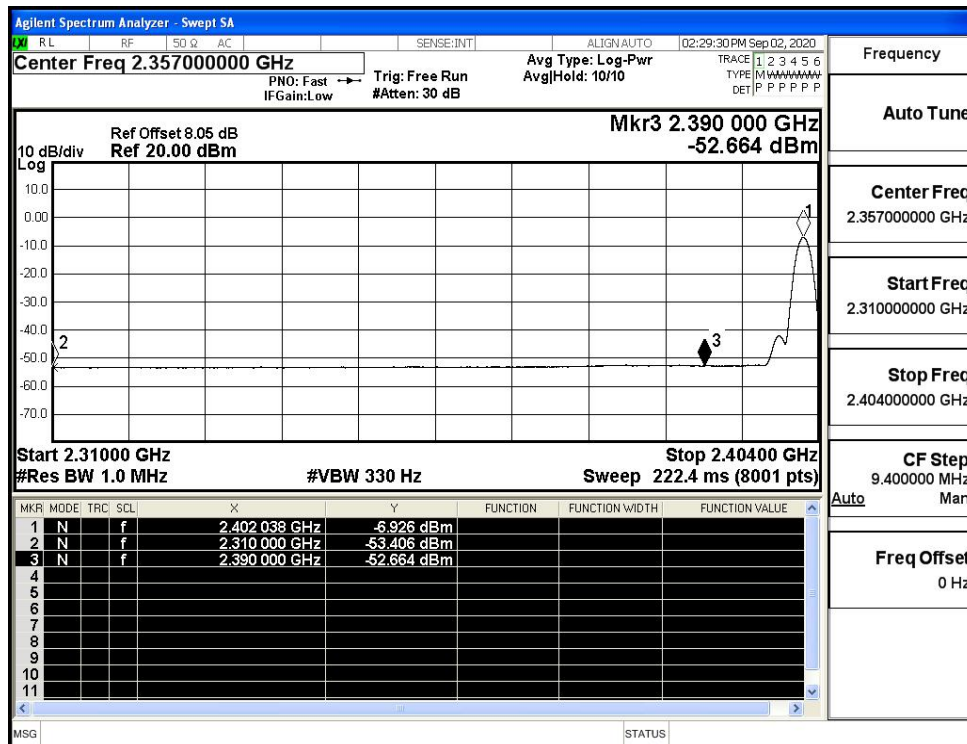


Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)

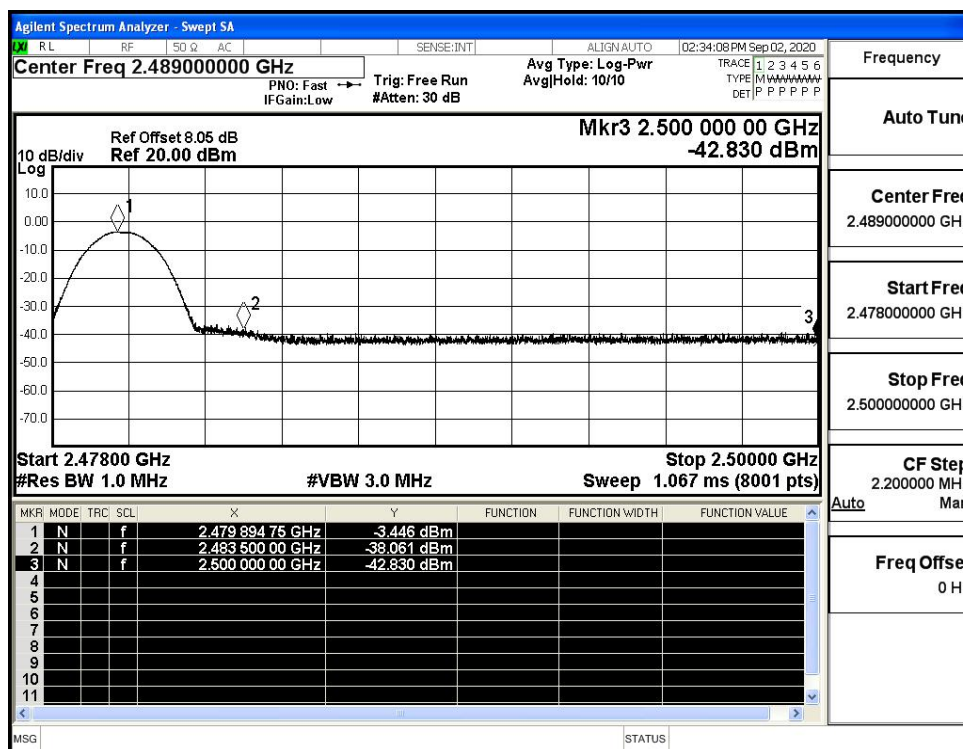


Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



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_π/4-DQPSK_PEAK (High Channel)



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

