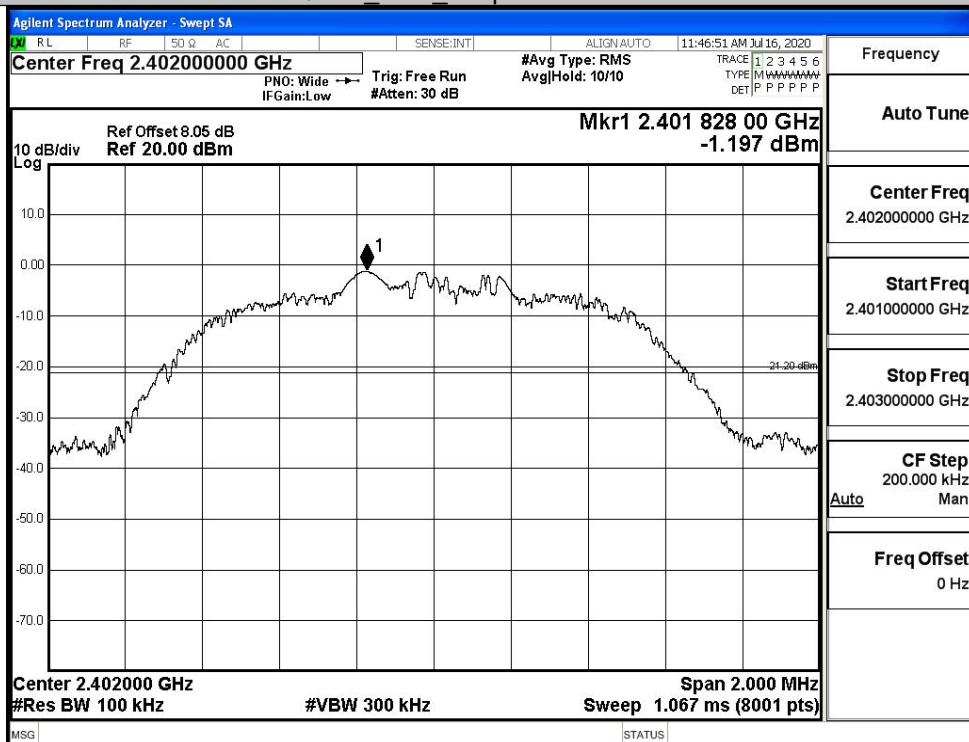
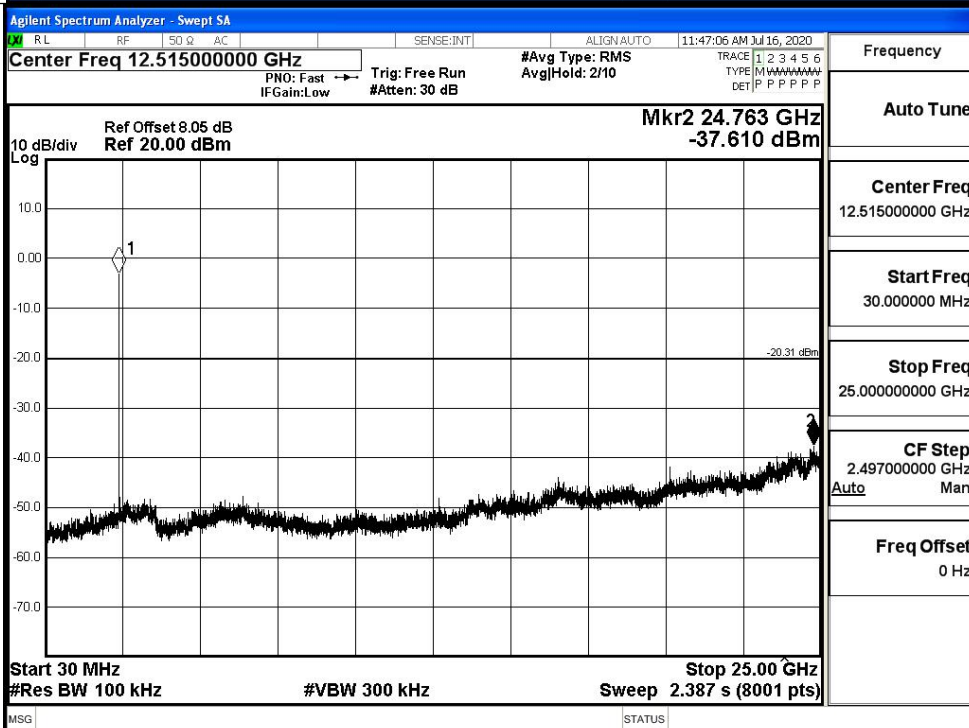


$\pi/4$ DQPSK LCH_Graphs

Pref

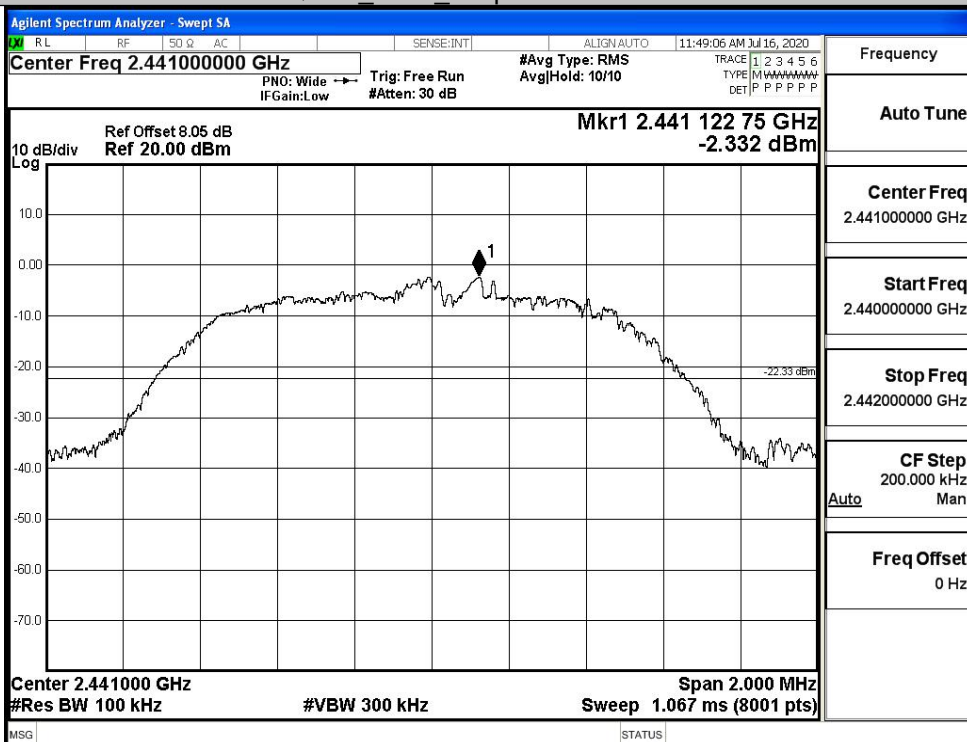


Puw

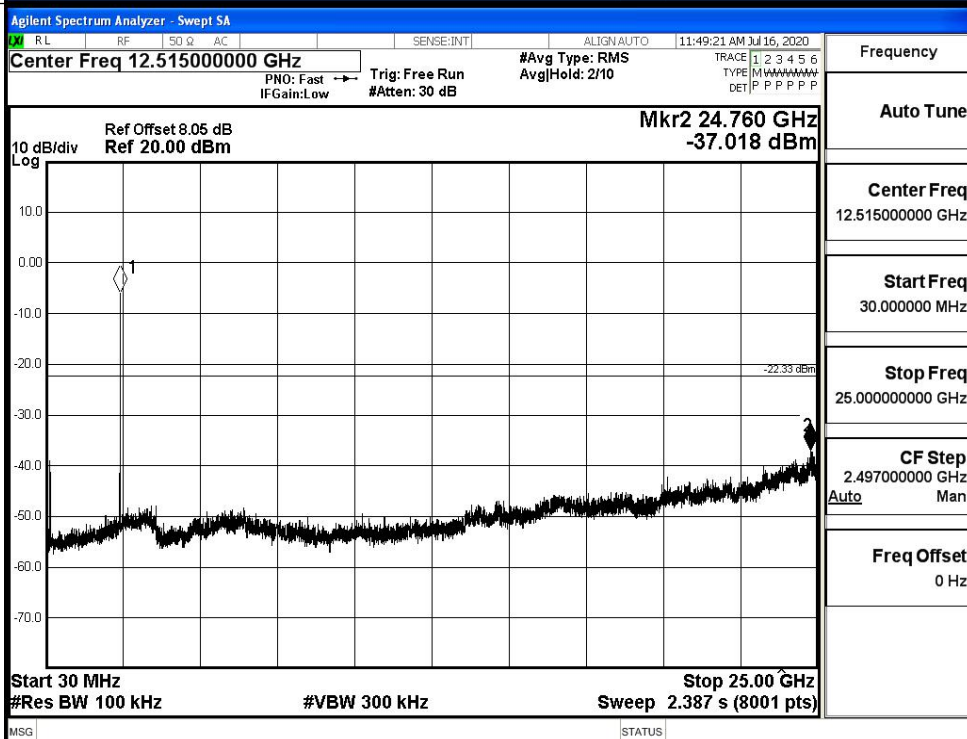


π /4DQPSK_MCH_Graphs

Pref

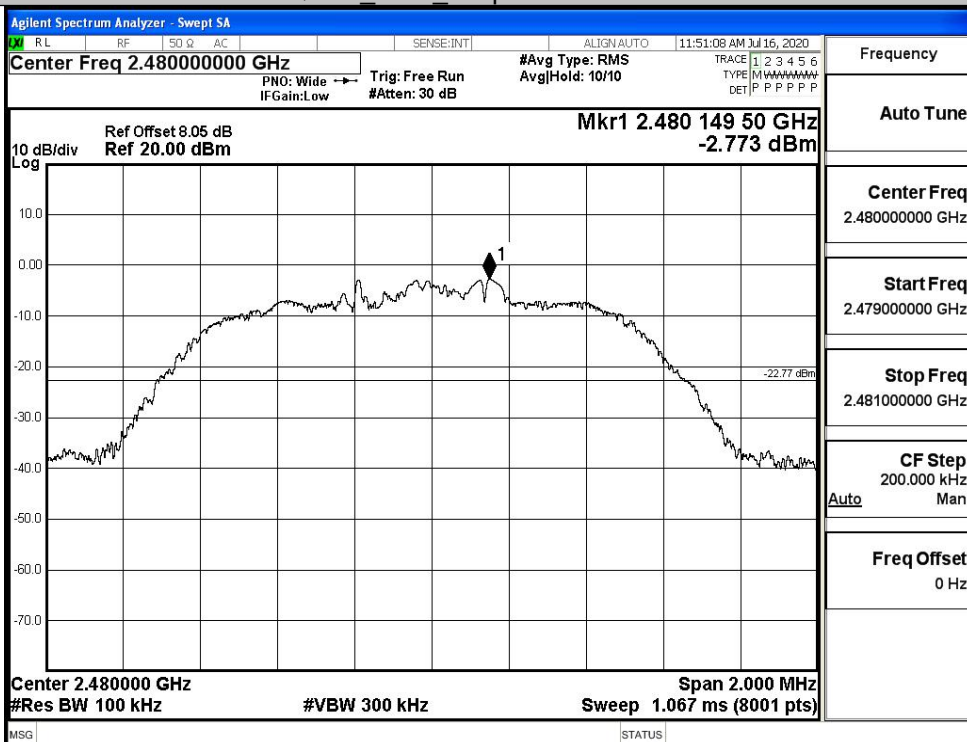


Puw

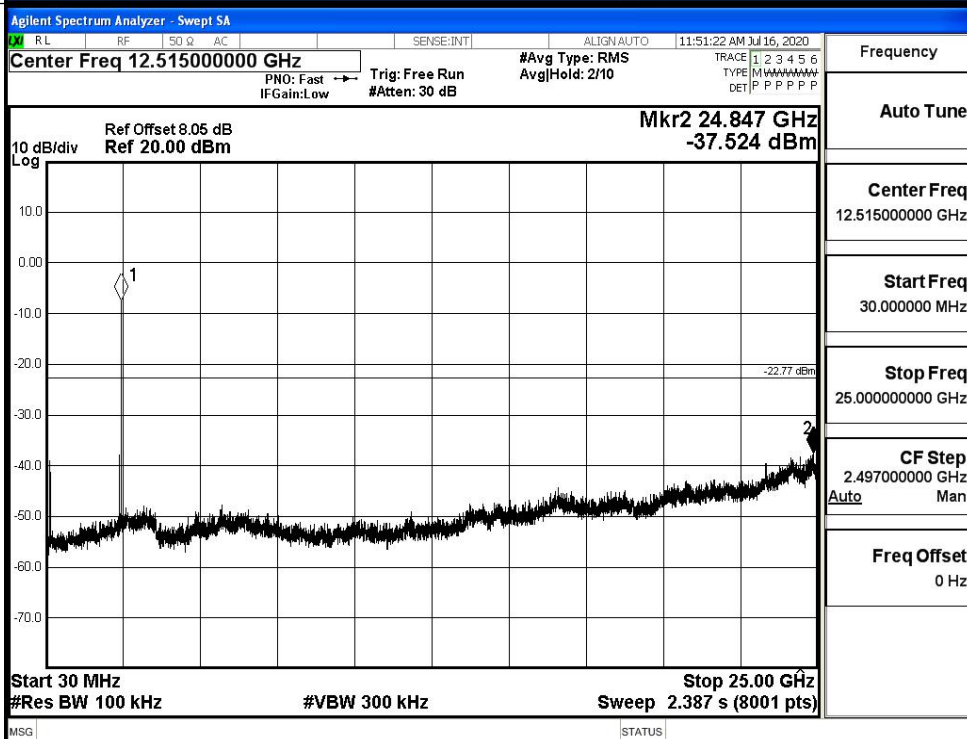


$\pi/4$ DQPSK HCH_Graphs

Pref



Puw

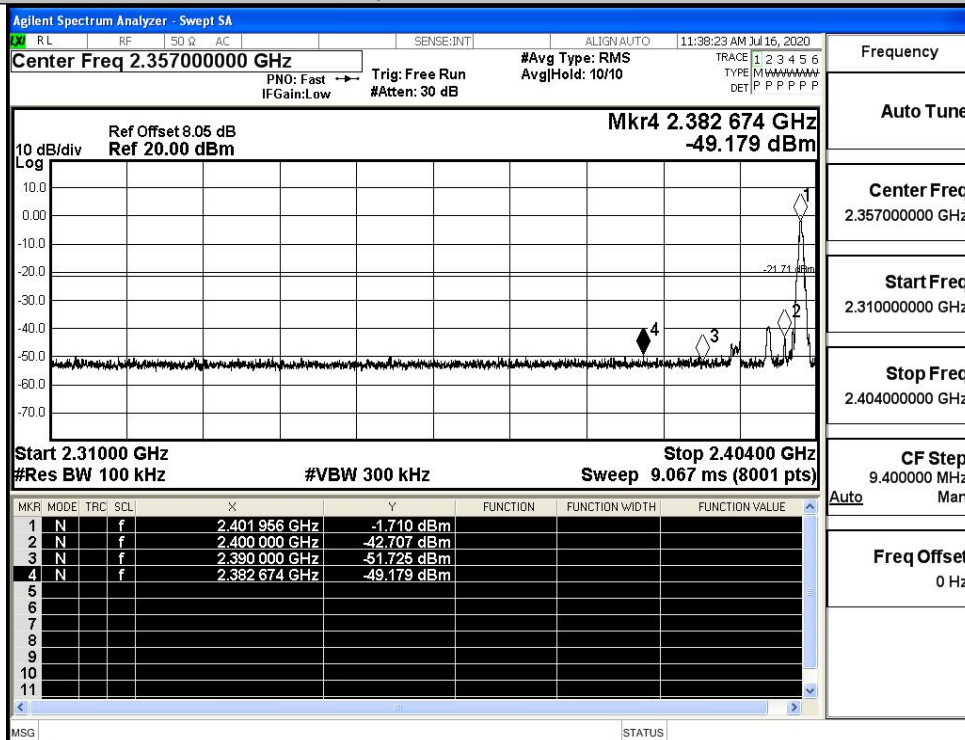


A.7 Band-edge for RF Conducted Emissions

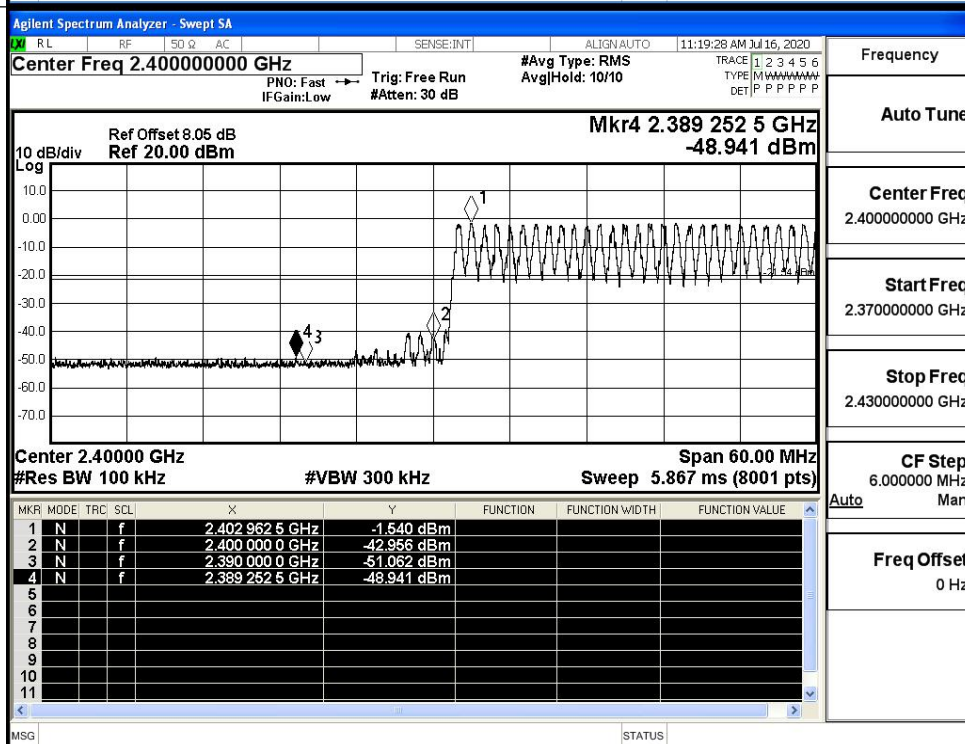
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-1.710	Off	-49.179	-21.71	PASS
			-1.540	On	-48.941	-21.54	PASS
	HCH	2480	-2.681	Off	-46.473	-22.68	PASS
			-2.331	On	-48.431	-22.33	PASS
$\pi/4$ DQPSK	LCH	2402	-1.161	Off	-49.272	-21.16	PASS
			-1.679	On	-49.015	-21.68	PASS
	HCH	2480	-2.655	Off	-48.504	-22.66	PASS
			-2.138	On	-48.092	-22.14	PASS

Test Graphs

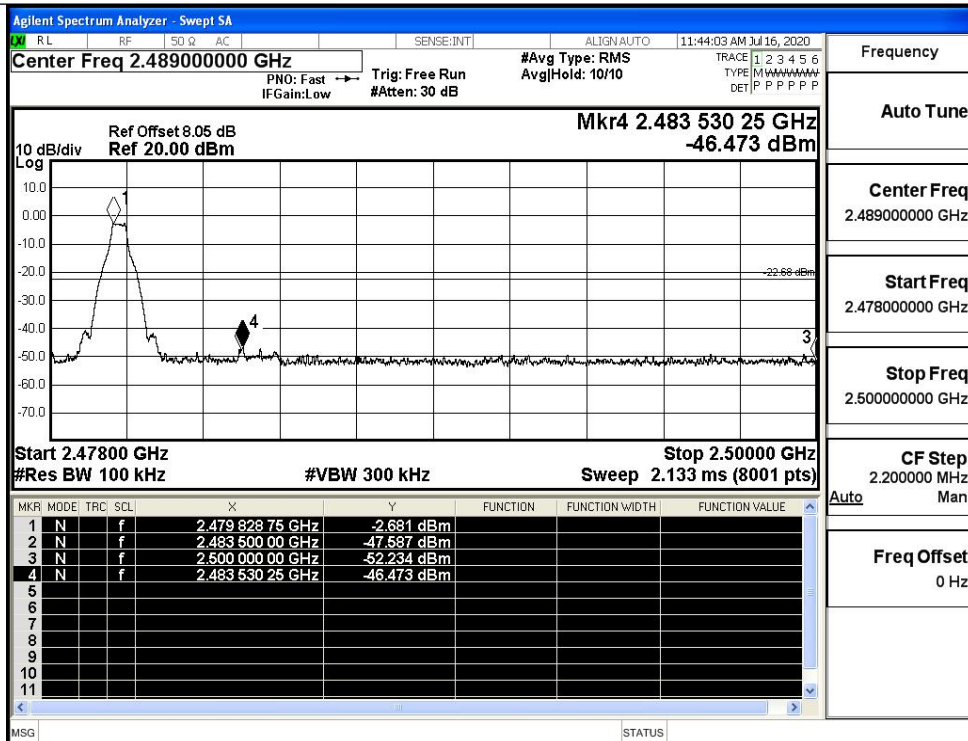
GFSK/LCH/No Hop



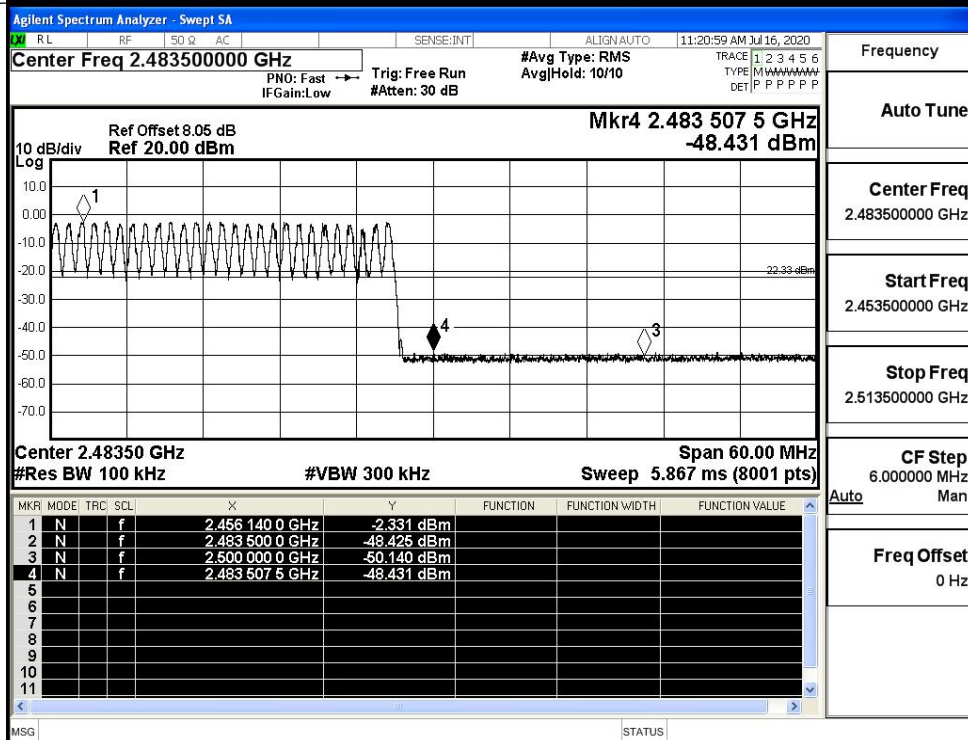
GFSK/LCH/Hop



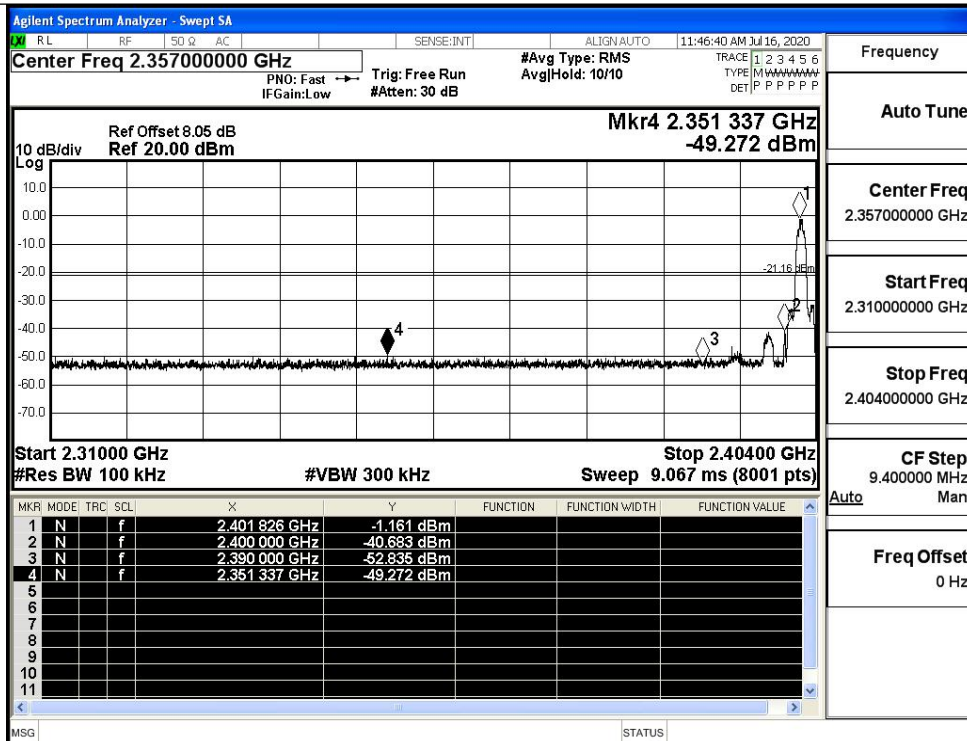
GFSK/HCH/No Hop



GFSK/HCH/Hop



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



Frequency

Auto Tune

Center Freq
2.357000000 GHz

Start Freq
2.310000000 GHz

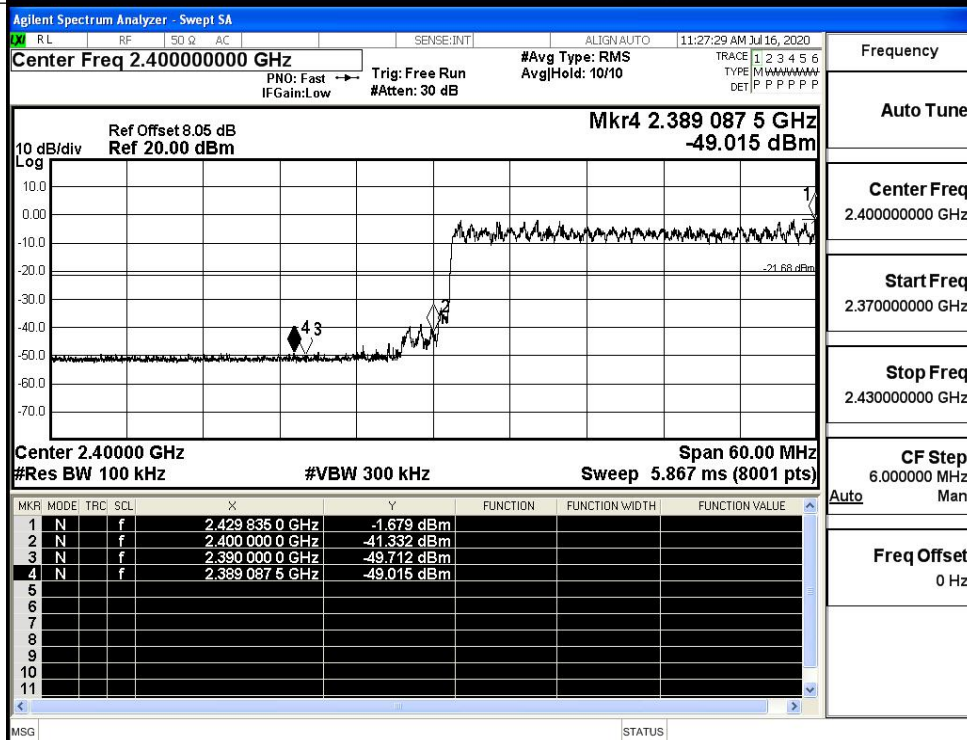
Stop Freq
2.404000000 GHz

CF Step
9.400000 MHz

Auto Man

Freq Offset
0 Hz

$\pi/4$ DQPSK/LCH/Hop



Frequency

Auto Tune

Center Freq
2.400000000 GHz

Start Freq
2.370000000 GHz

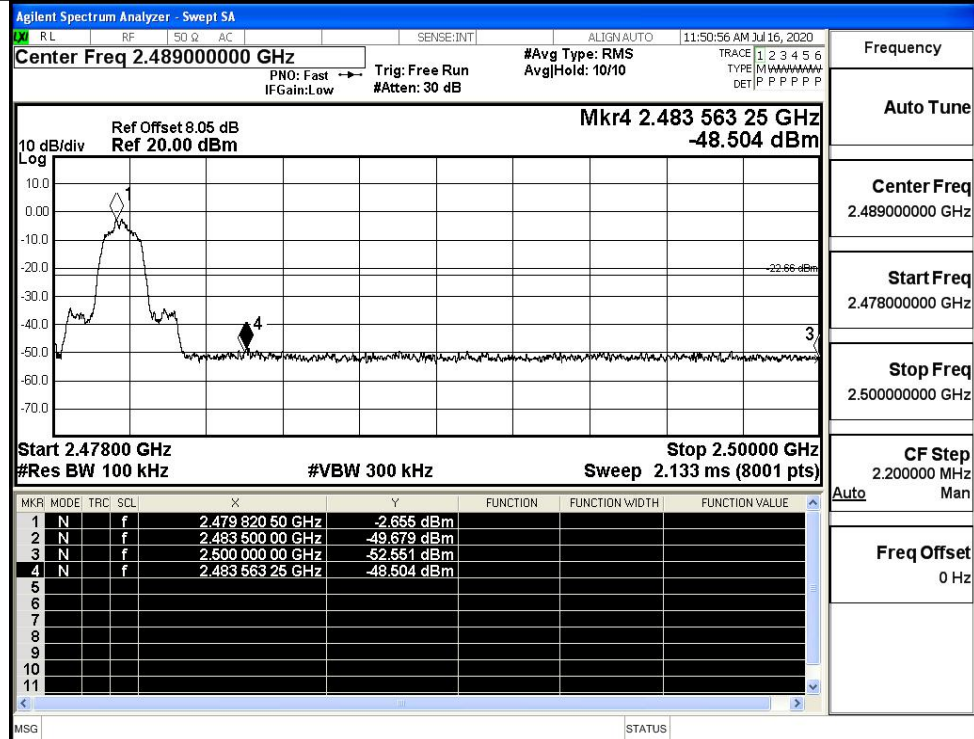
Stop Freq
2.430000000 GHz

CF Step
6.000000 MHz

Auto Man

Freq Offset
0 Hz

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

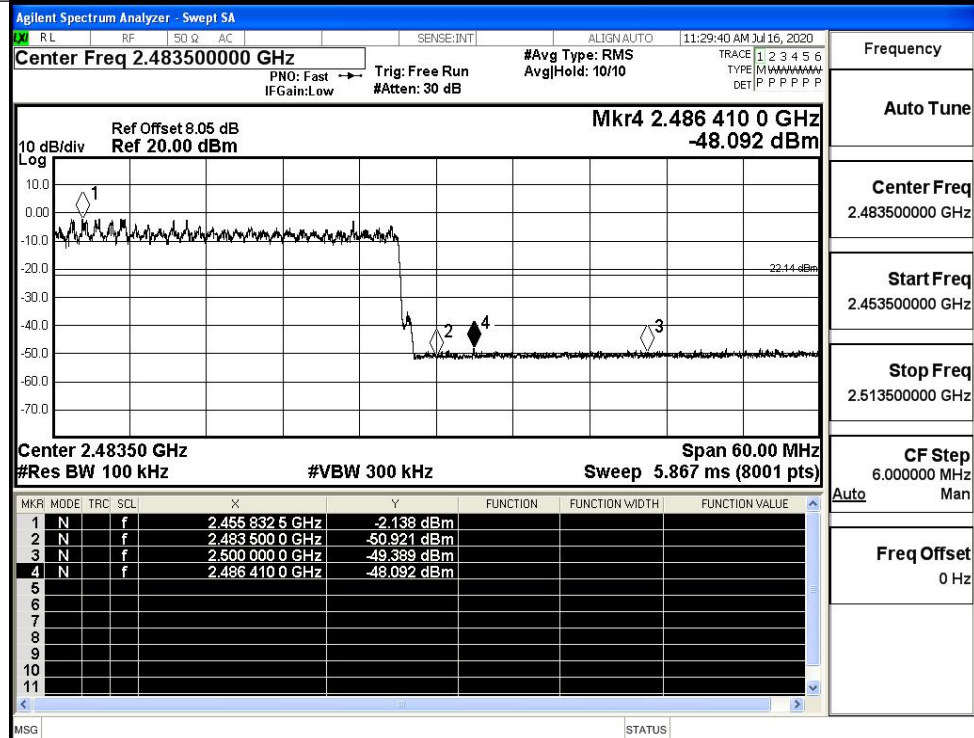


Frequency

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

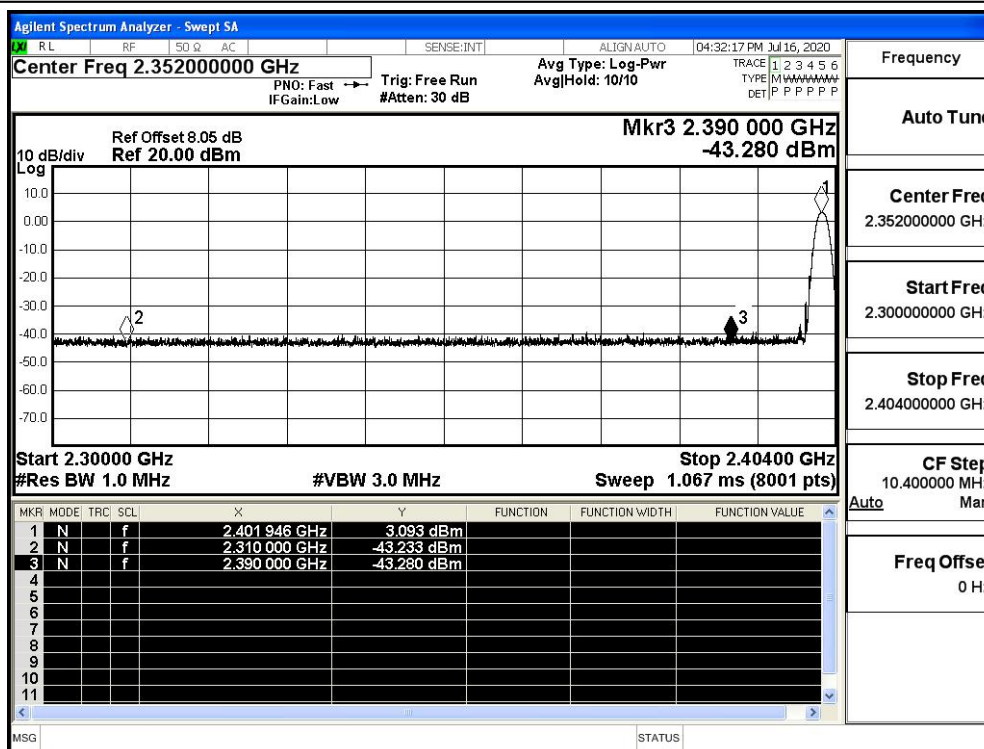
Auto Tune

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

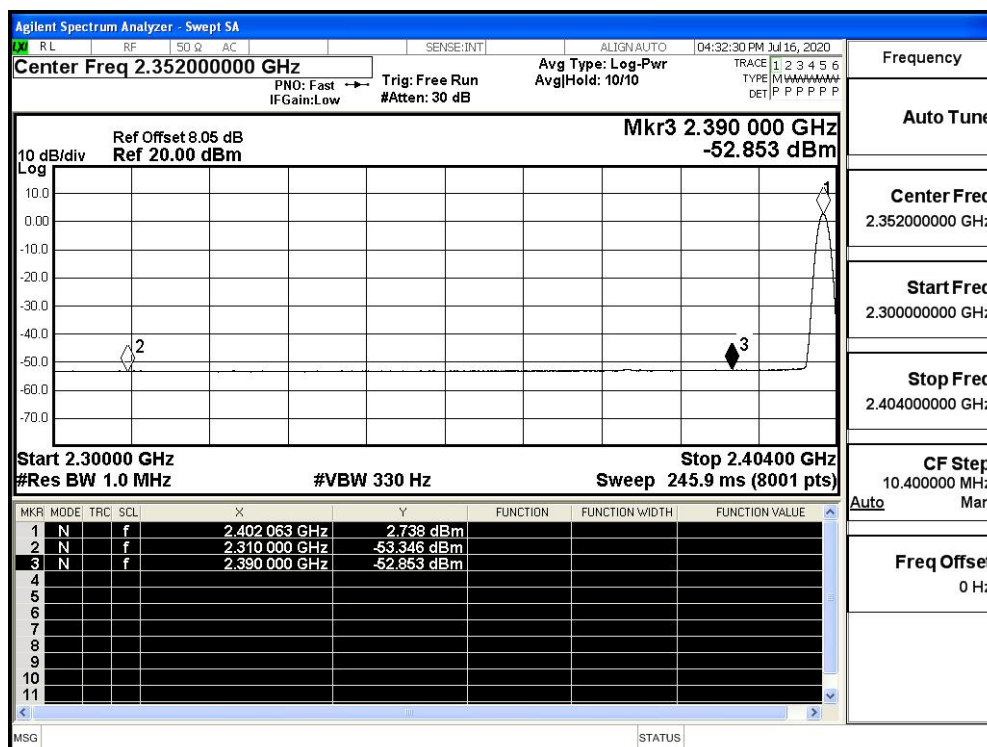
A.8 Restrict-band band-edge measurements

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-43.23	2.0	0	52.52	PEAK	74	PASS
	Off	2310.0	-53.35	2.0	0	42.41	AV	54	PASS
	Off	2390.0	-43.28	2.0	0	52.48	PEAK	74	PASS
	Off	2390.0	-52.85	2.0	0	42.90	AV	54	PASS
	Off	2483.5	-42.85	2.0	0	52.91	PEAK	74	PASS
	Off	2483.5	-52.36	2.0	0	43.40	AV	54	PASS
	Off	2500.0	-41.53	2.0	0	54.23	PEAK	74	PASS
	Off	2500.0	-52.23	2.0	0	43.53	AV	54	PASS
$\pi/4$ DQPSK	Off	2310.0	-43.29	2.0	0	52.46	PEAK	74	PASS
	Off	2310.0	-53.23	2.0	0	42.53	AV	54	PASS
	Off	2390.0	-40.87	2.0	0	54.89	PEAK	74	PASS
	Off	2390.0	-52.86	2.0	0	42.90	AV	54	PASS
	Off	2483.5	-42.60	2.0	0	53.15	PEAK	74	PASS
	Off	2483.5	-52.45	2.0	0	43.31	AV	54	PASS
	Off	2500.0	-43.06	2.0	0	52.69	PEAK	74	PASS
	Off	2500.0	-52.30	2.0	0	43.45	AV	54	PASS

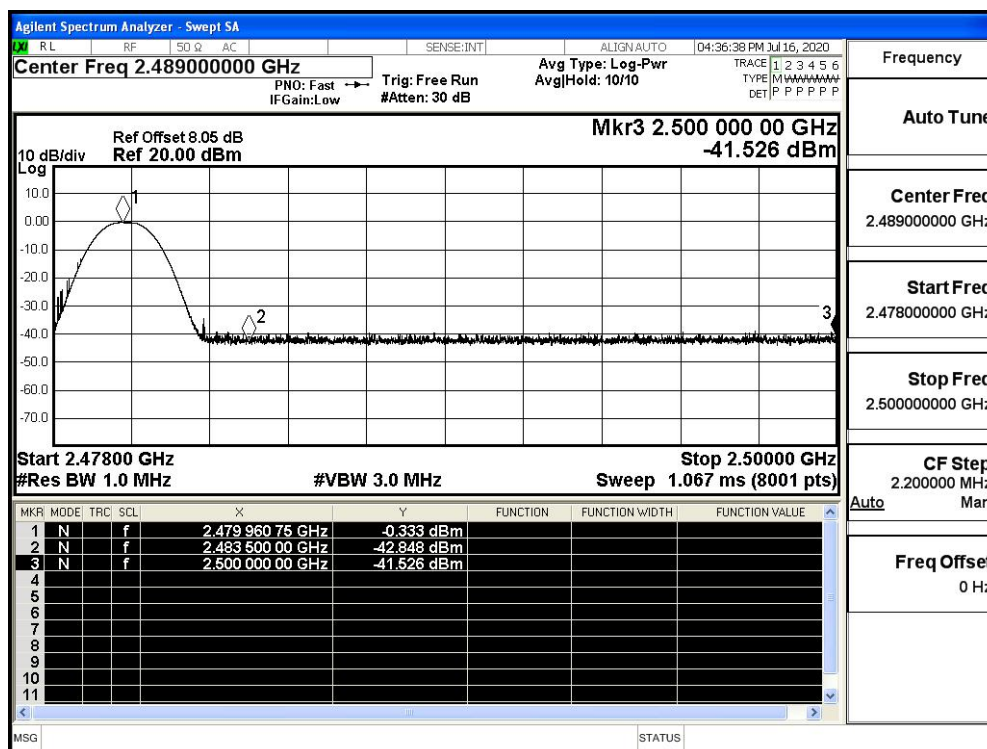
Restrict-band band-edge measurements_Hopping Off_GFSK_PEAK (Low Channel)



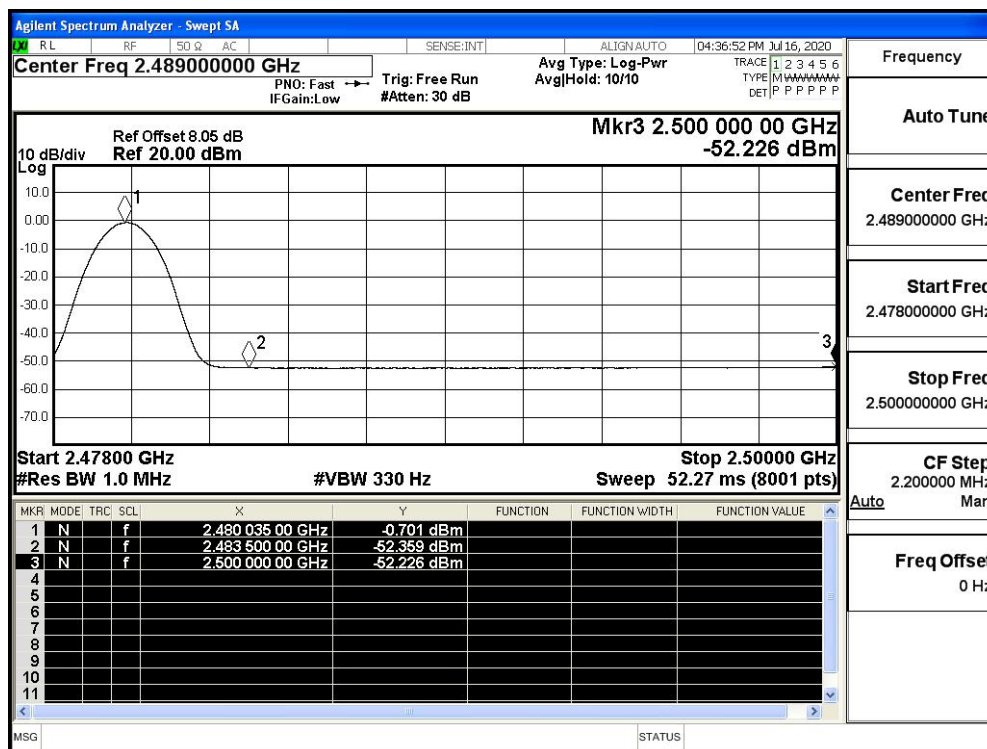
Restrict-band band-edge measurements_Hopping Off_GFSK_Average (Low Channel)



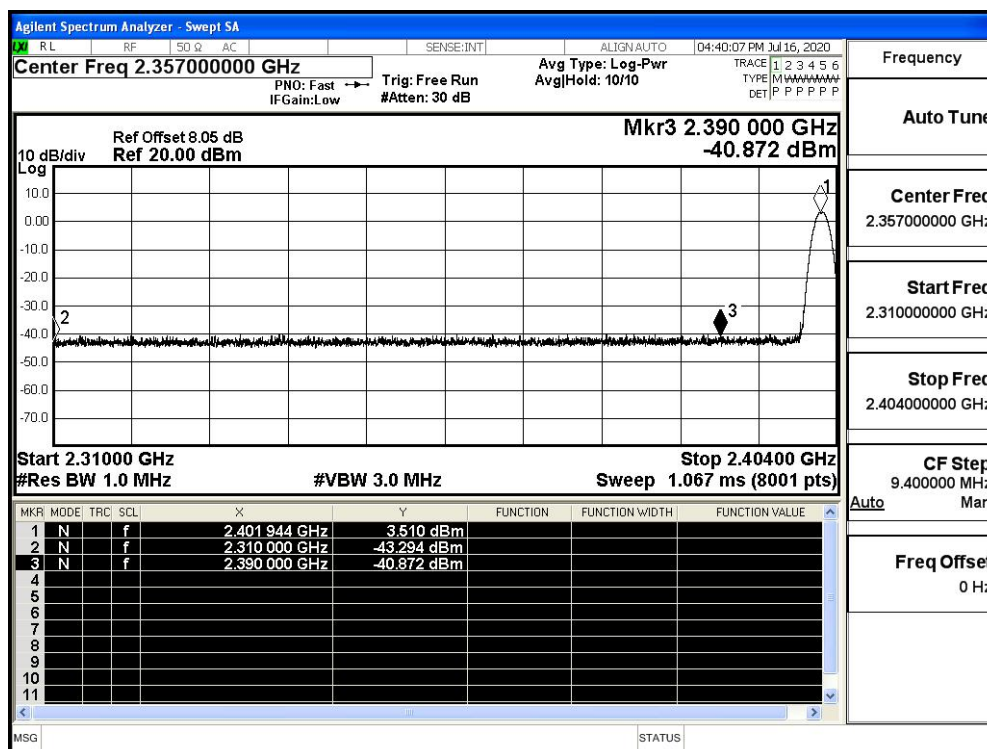
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



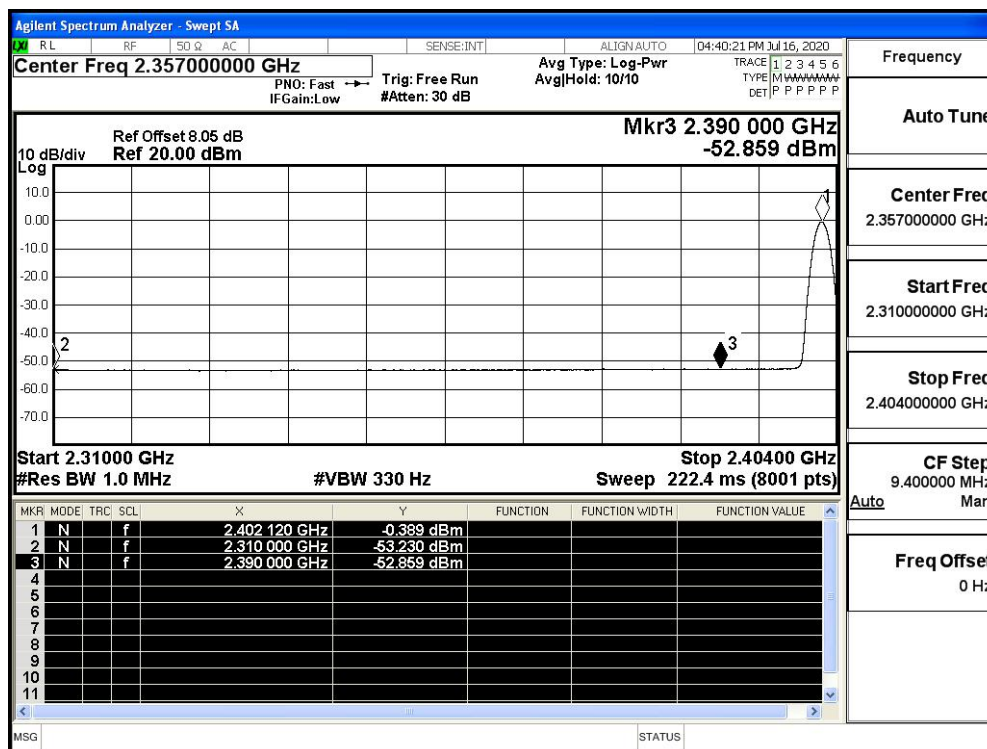
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



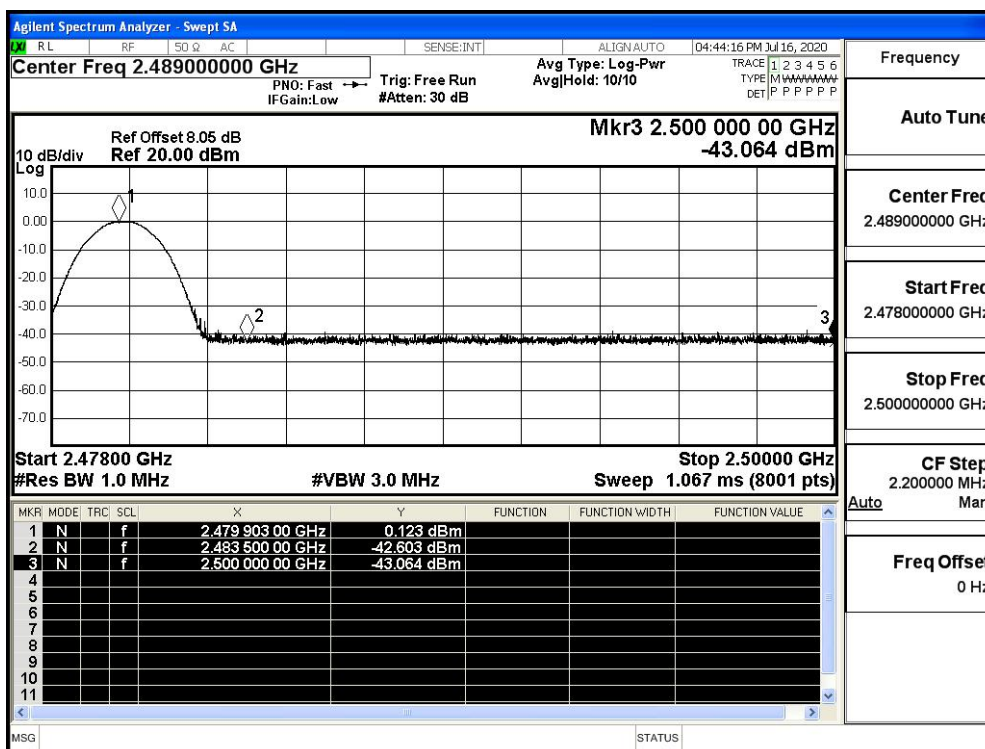
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



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)

