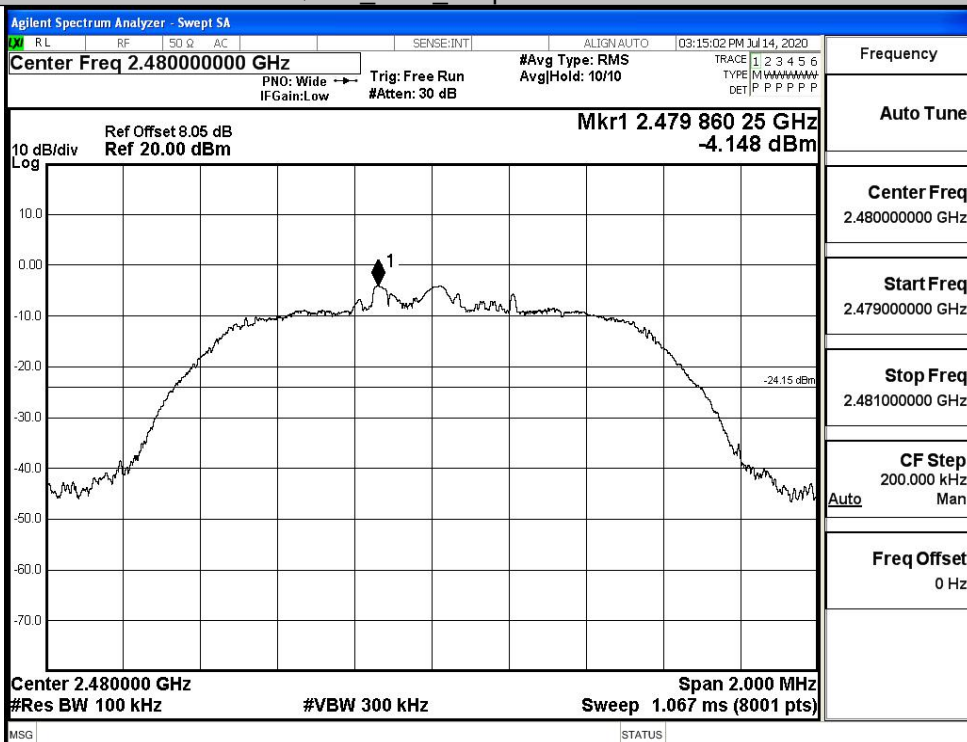
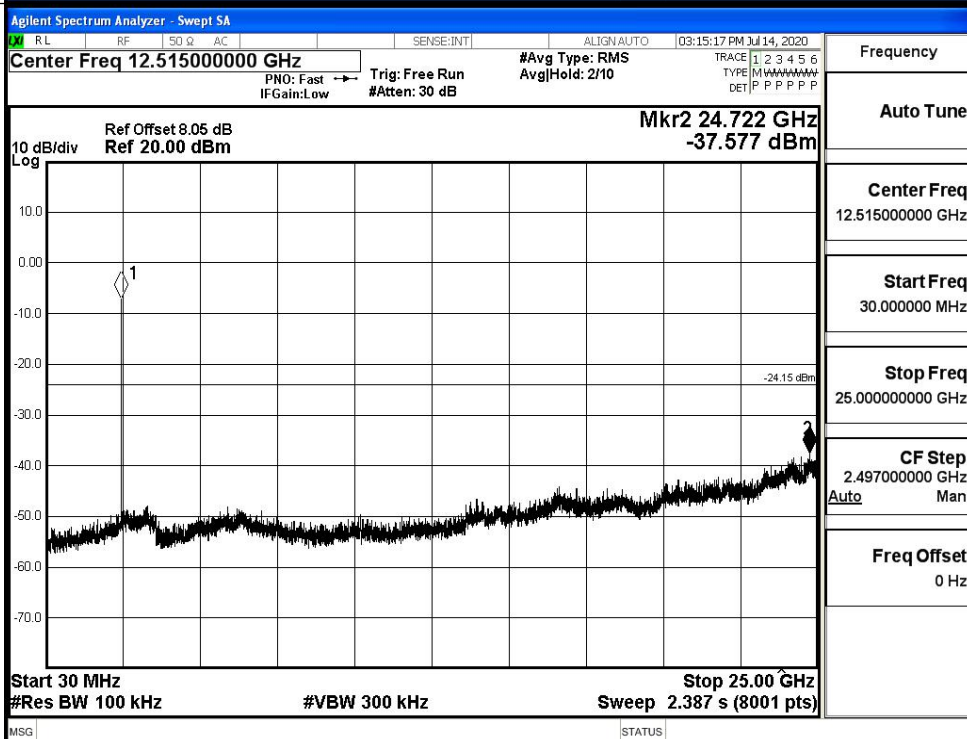


π /4DQPSK HCH_Graphs

Pref



Puw

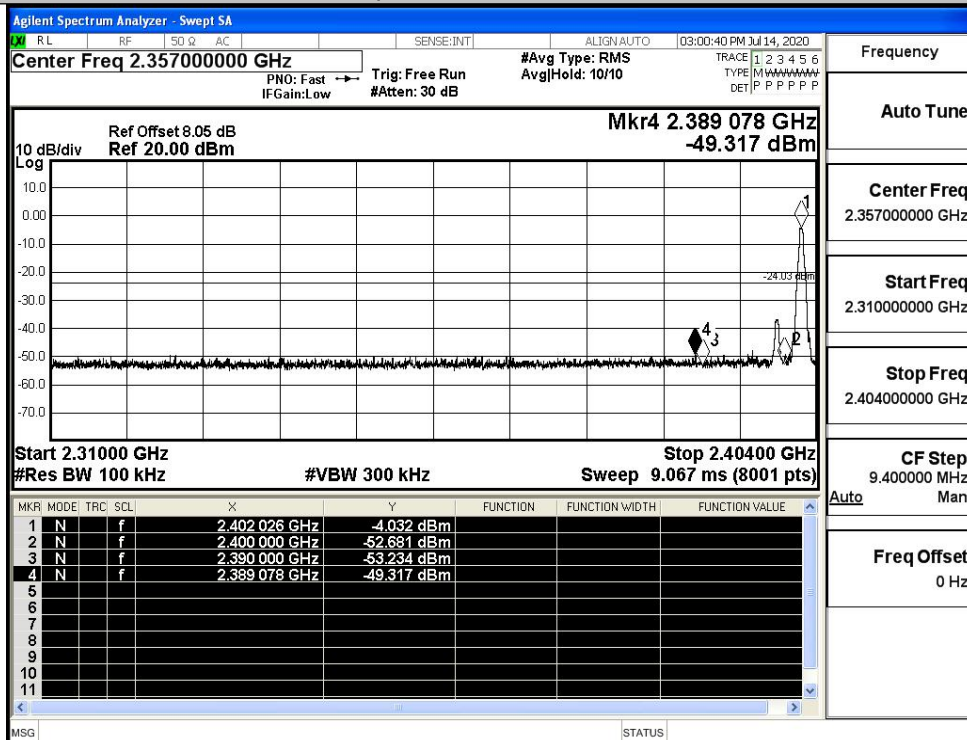


A.7 Band-edge for RF Conducted Emissions

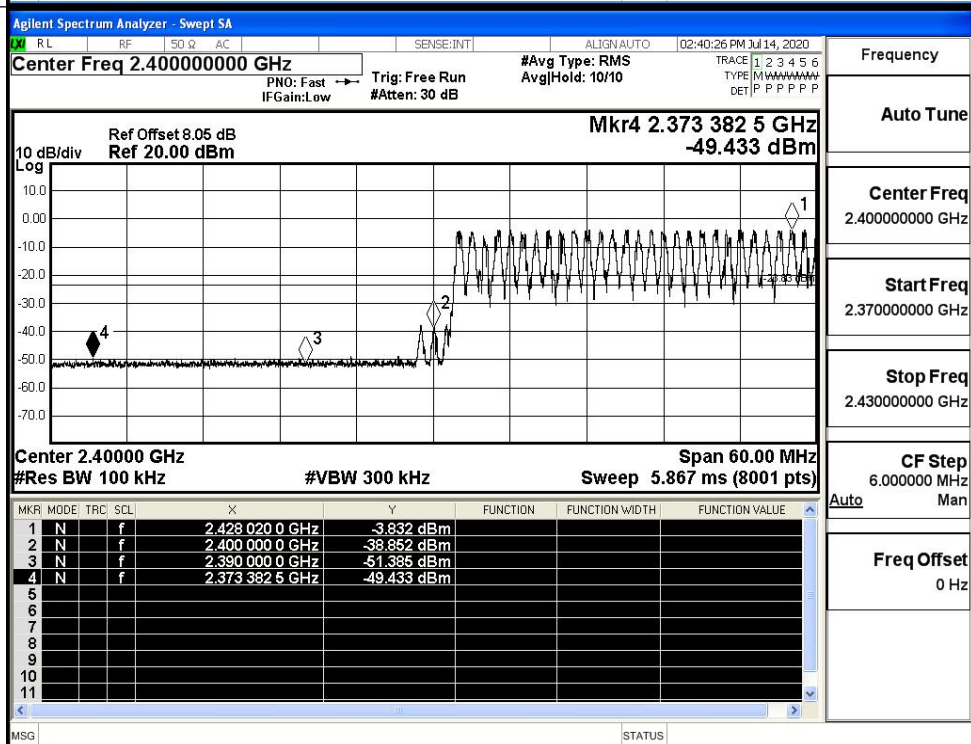
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-4.032	Off	-49.317	-24.03	PASS
			-3.832	On	-49.433	-23.83	PASS
	HCH	2480	-4.192	Off	-44.725	-24.19	PASS
			-3.957	On	-48.704	-23.96	PASS
$\pi/4$ DQPSK	LCH	2402	-3.798	Off	-49.320	-23.80	PASS
			-3.816	On	-48.939	-23.82	PASS
	HCH	2480	-4.122	Off	-48.230	-24.12	PASS
			-3.890	On	-46.114	-23.89	PASS

Test Graphs

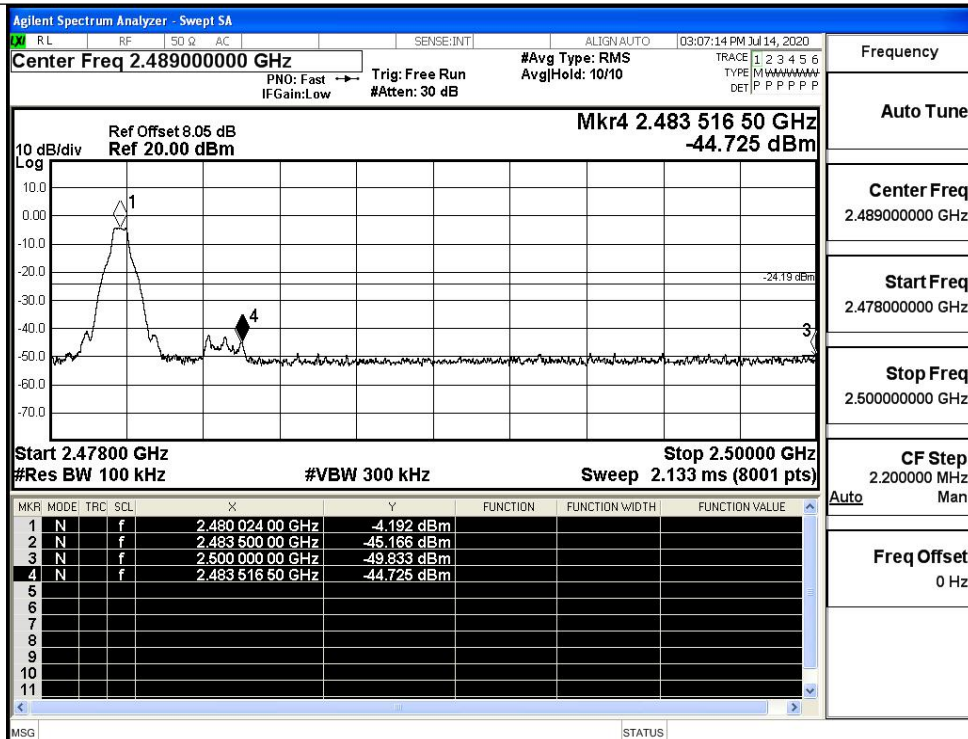
GFSK/LCH/No Hop



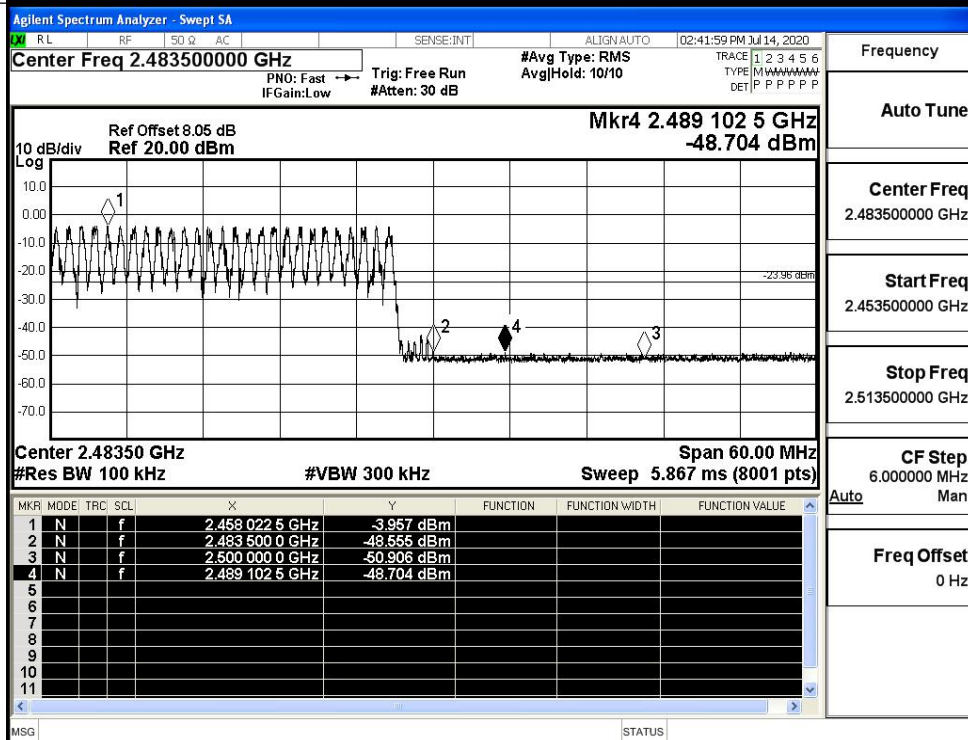
GFSK/LCH/Hop



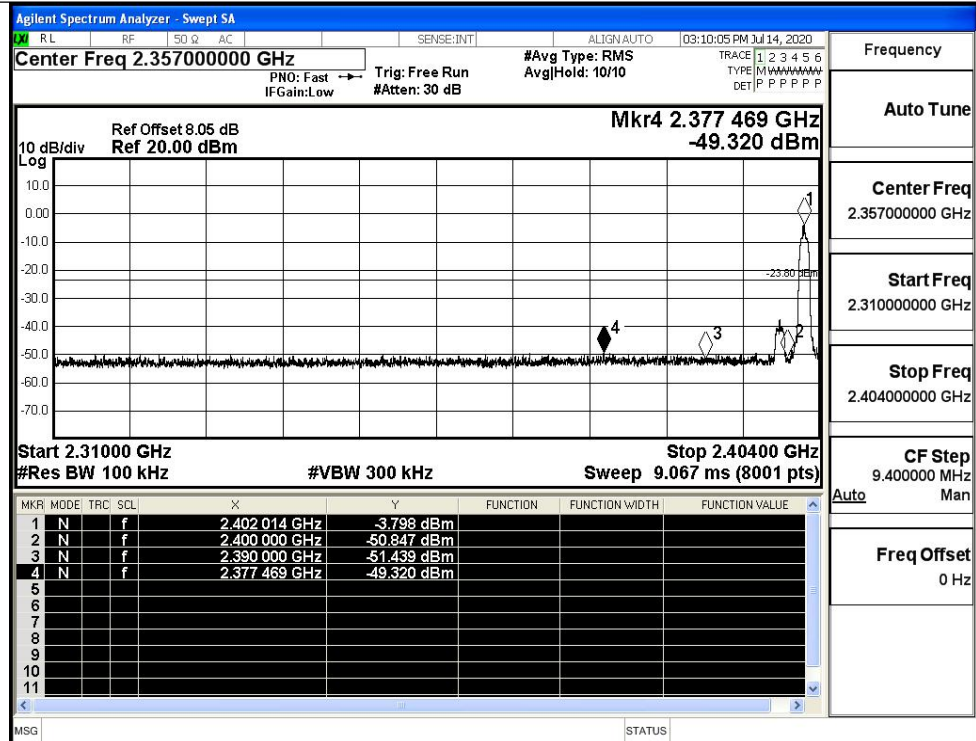
GFSK/HCH/No Hop



GFSK/HCH/Hop



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



Frequency

Auto Tune

Center Freq
2.357000000 GHz

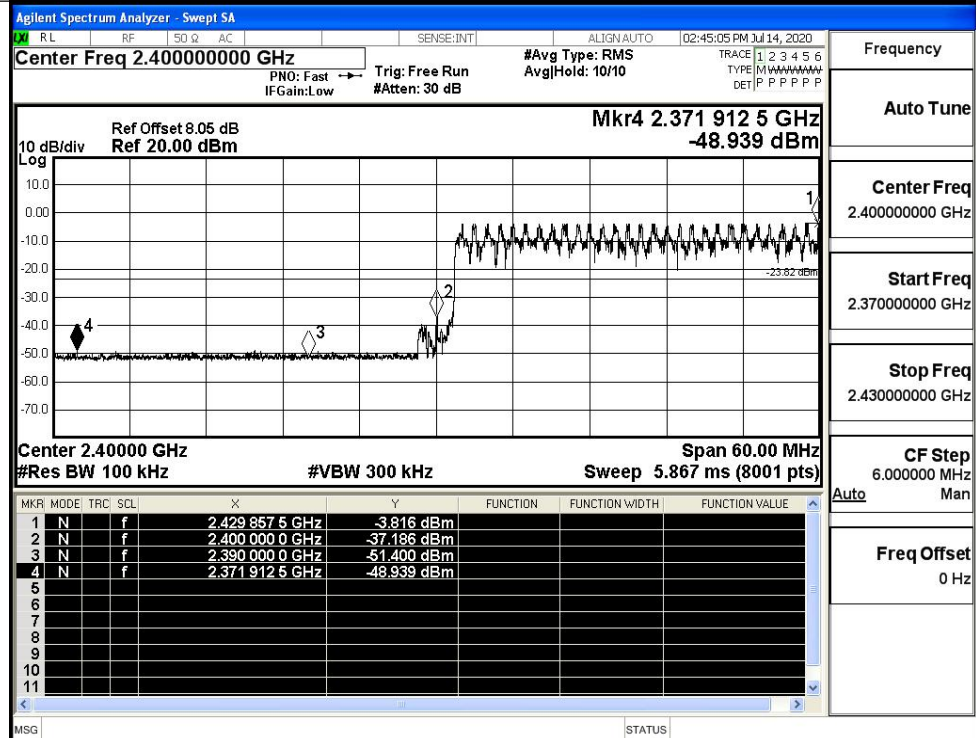
Start Freq
2.310000000 GHz

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

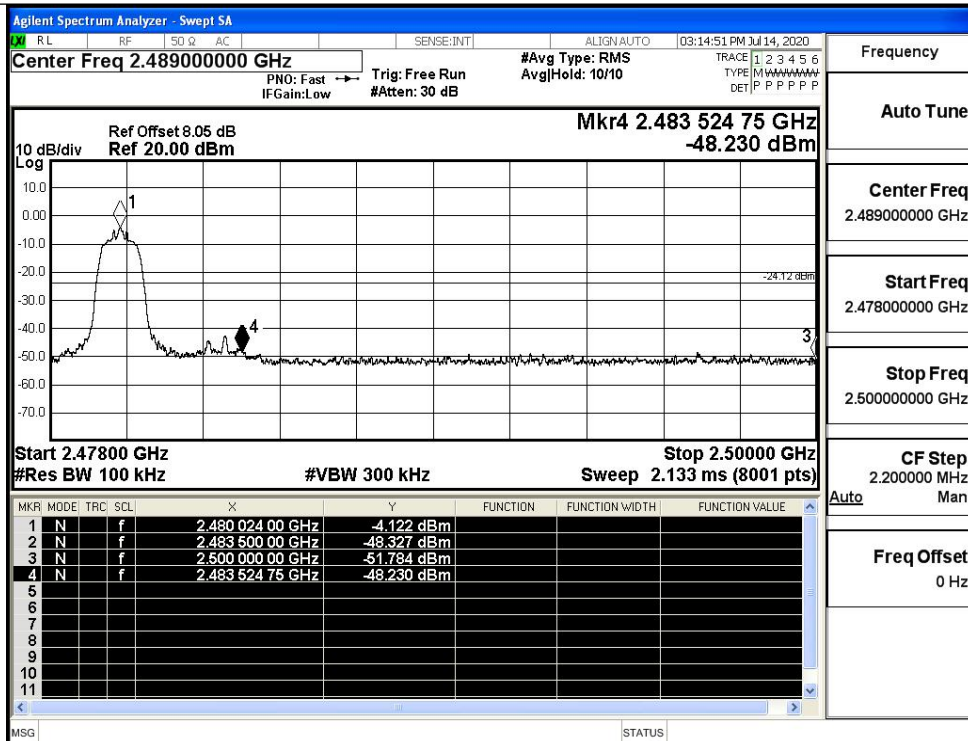
Start Freq
2.370000000 GHz

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 GHz

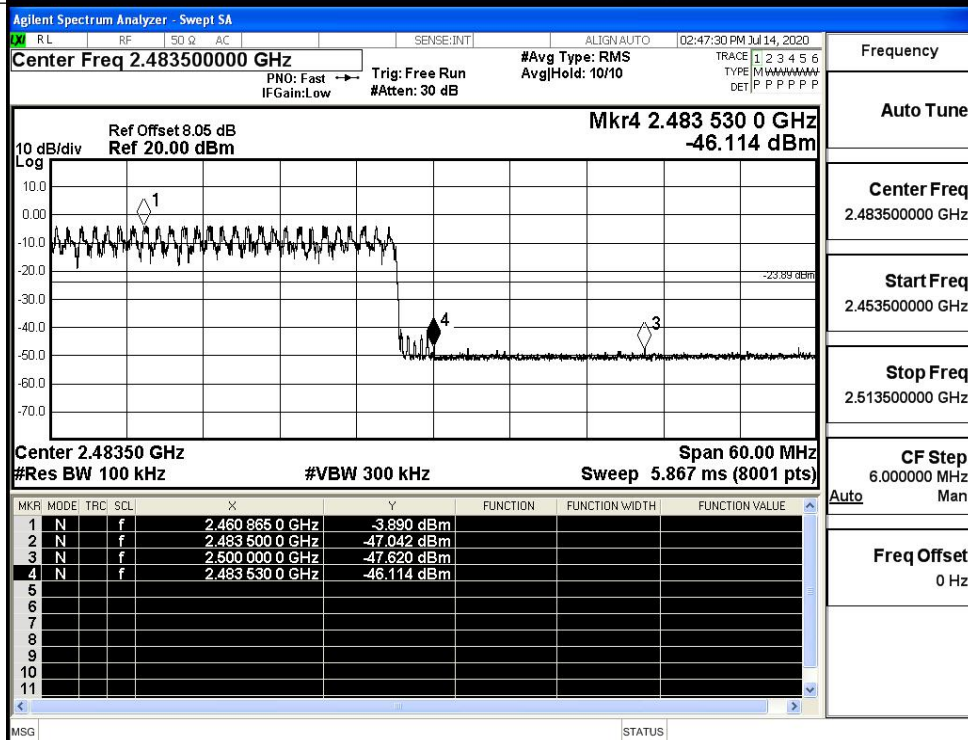
Start Freq
2.478000000 GHz

Stop Freq
2.500000000 GHz

CF Step
2.200000 MHz

Freq Offset
0 Hz

$\pi/4$ DQPSK/HCH/Hop



Frequency

Auto Tune

Center Freq
2.483500000 GHz

Start Freq
2.463500000 GHz

Stop Freq
2.513500000 GHz

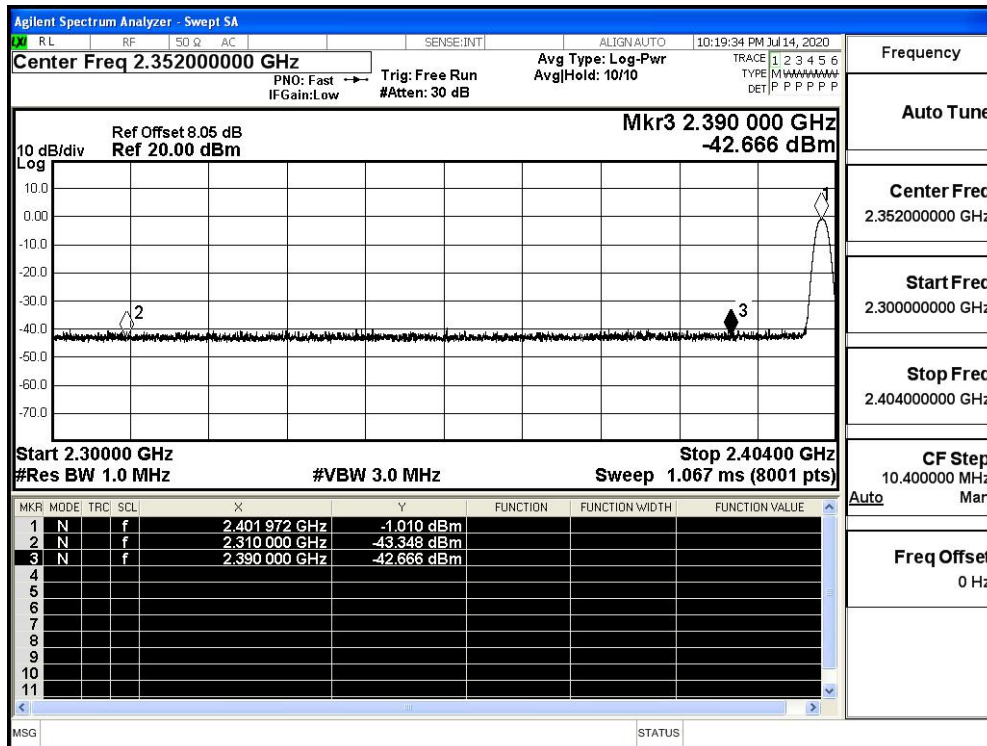
CF Step
6.000000 MHz

Freq Offset
0 Hz

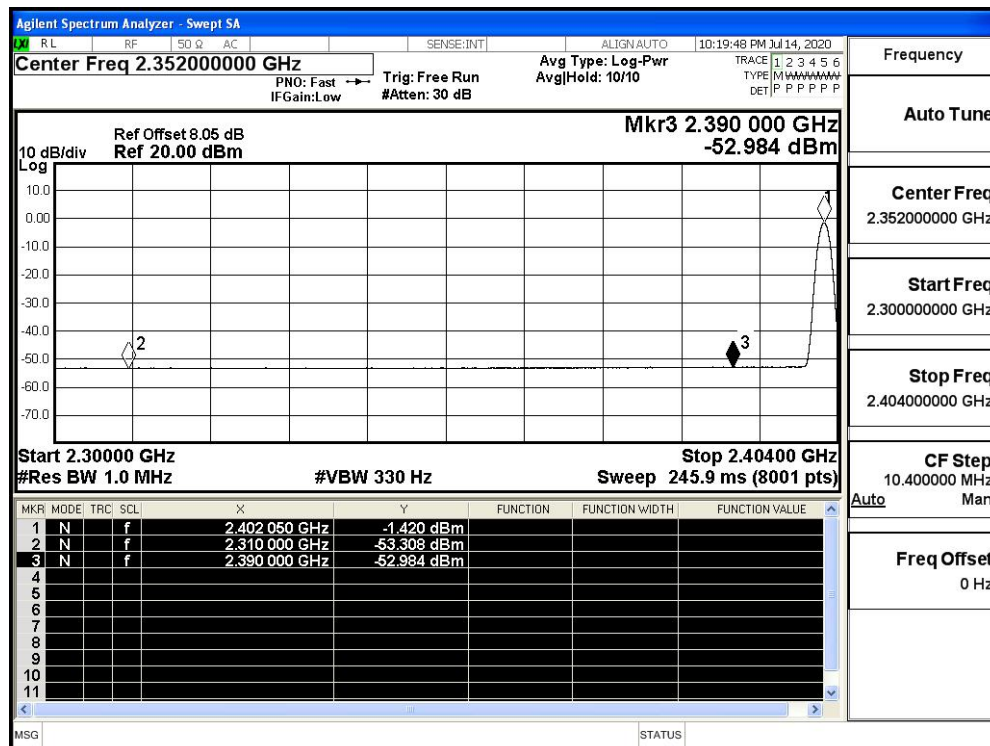
A.8 Restrict-band band-edge measurements

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-43.35	2.00	0	53.92	PEAK	74	PASS
	Off	2310.0	-53.31	2.00	0	43.96	AV	54	PASS
	Off	2390.0	-42.67	2.00	0	54.60	PEAK	74	PASS
	Off	2390.0	-52.98	2.00	0	44.29	AV	54	PASS
	Off	2483.5	-40.98	2.00	0	56.29	PEAK	74	PASS
	Off	2483.5	-52.44	2.00	0	44.83	AV	54	PASS
	Off	2500.0	-41.36	2.00	0	55.91	PEAK	74	PASS
	Off	2500.0	-52.30	2.00	0	44.97	AV	54	PASS
$\pi/4$ DQPSK	Off	2310.0	-43.39	2.00	0	53.88	PEAK	74	PASS
	Off	2310.0	-53.39	2.00	0	43.88	AV	54	PASS
	Off	2390.0	-42.65	2.00	0	54.62	PEAK	74	PASS
	Off	2390.0	-52.88	2.00	0	44.39	AV	54	PASS
	Off	2483.5	-42.18	2.00	0	55.09	PEAK	74	PASS
	Off	2483.5	-52.26	2.00	0	45.01	AV	54	PASS
	Off	2500.0	-42.46	2.00	0	54.81	PEAK	74	PASS
	Off	2500.0	-52.11	2.00	0	45.16	AV	54	PASS

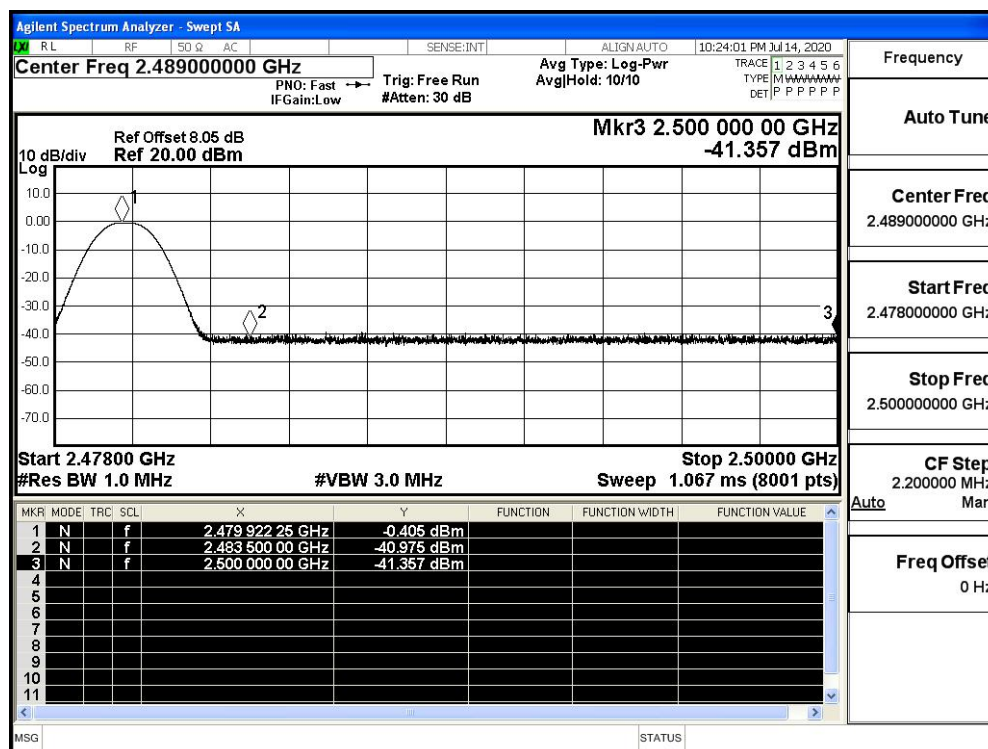
Restrict-band band-edge measurements_Hopping Off_GFSK_PEAK (Low Channel)



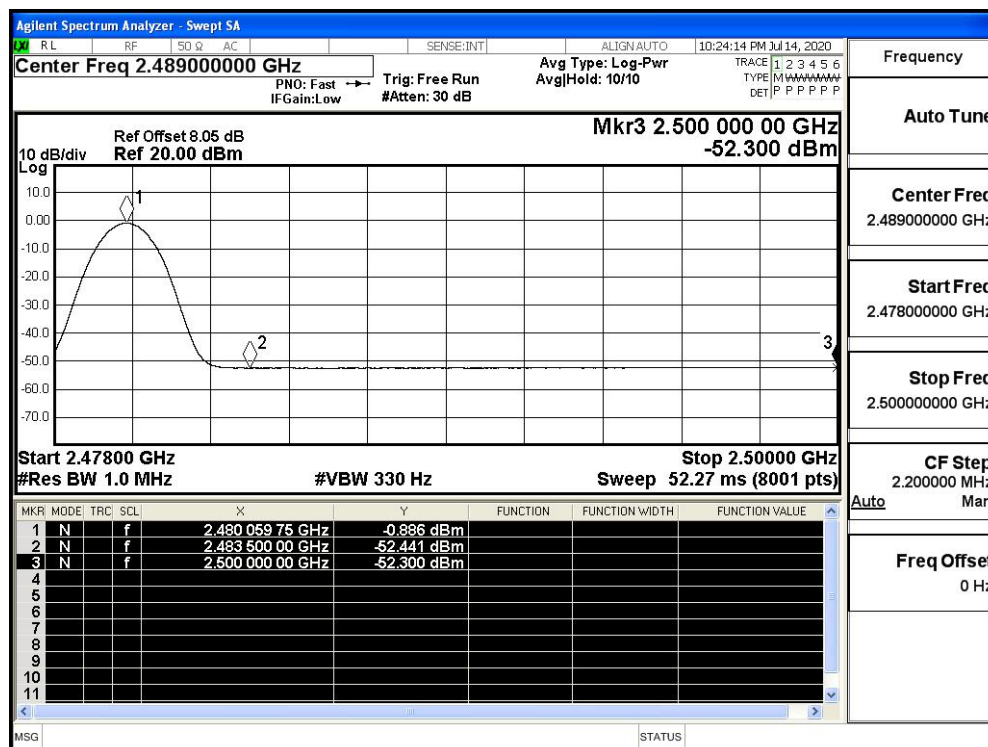
Restrict-band band-edge measurements_Hopping Off_GFSK_Average (Low Channel)

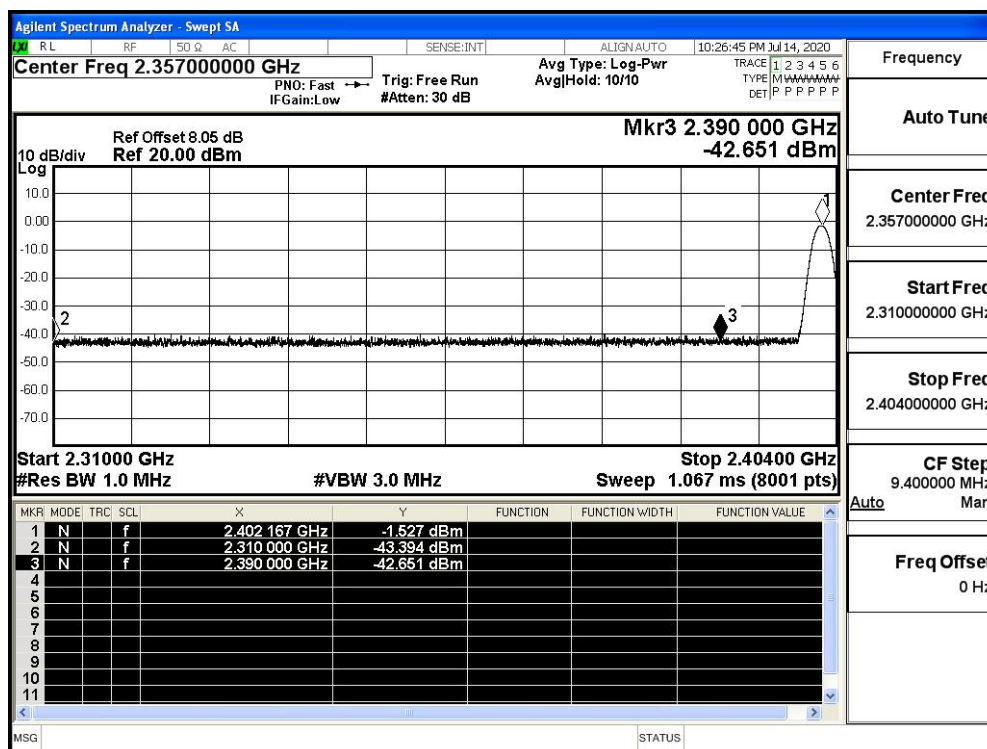
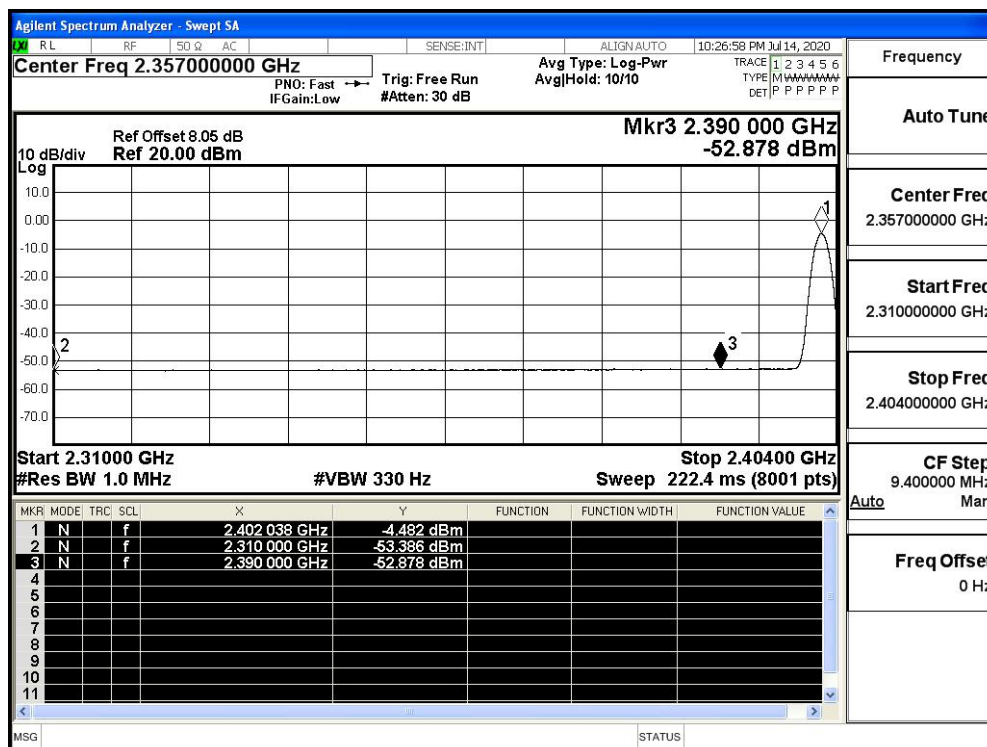


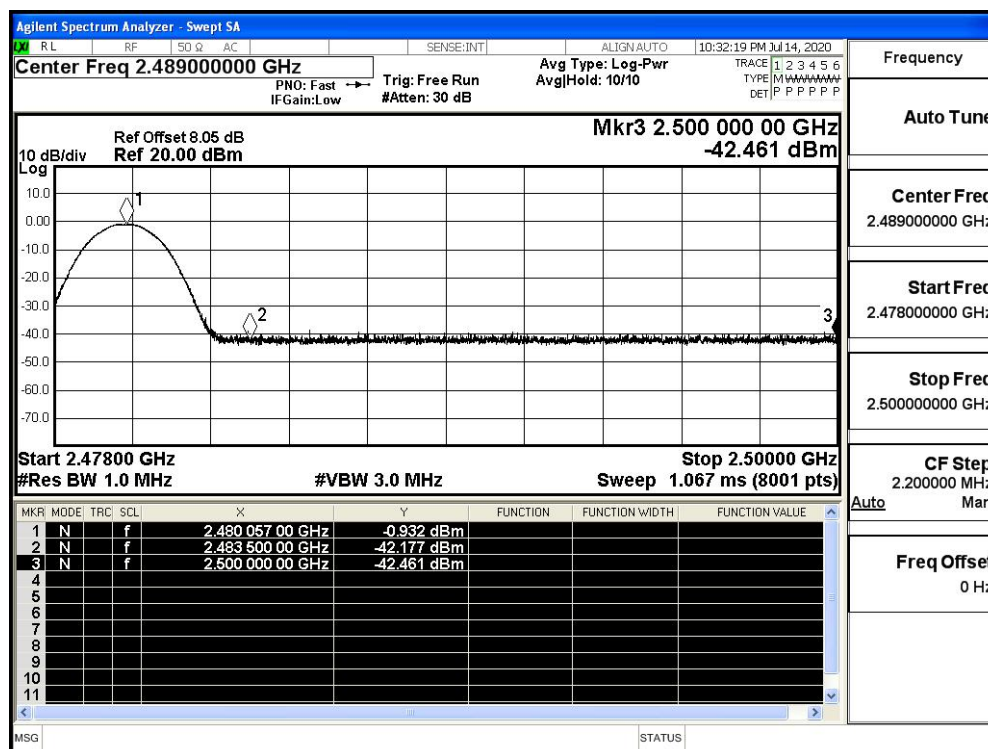
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



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)