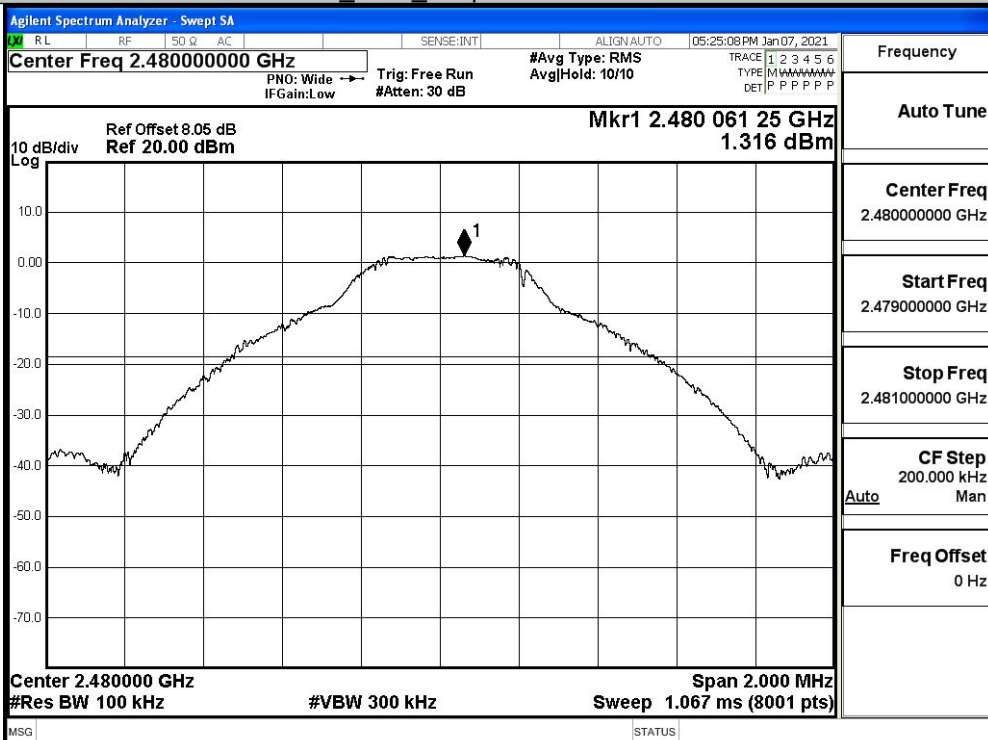
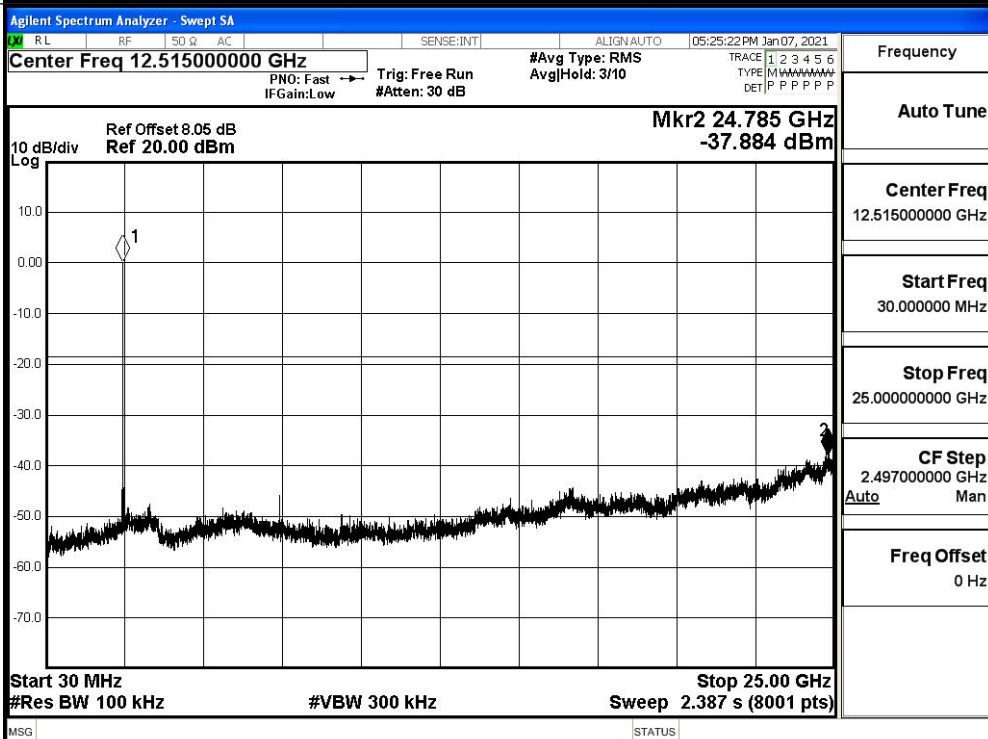


GFSK_HCH_Graphs

Pref

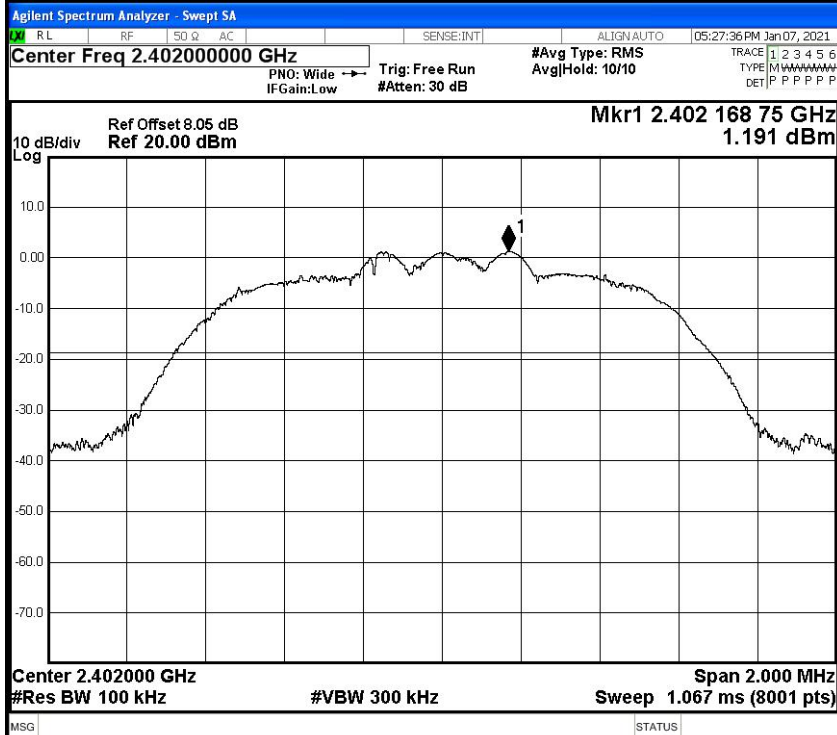


Puw



$\pi/4$ DQPSK_LCH_Graphs

Pref

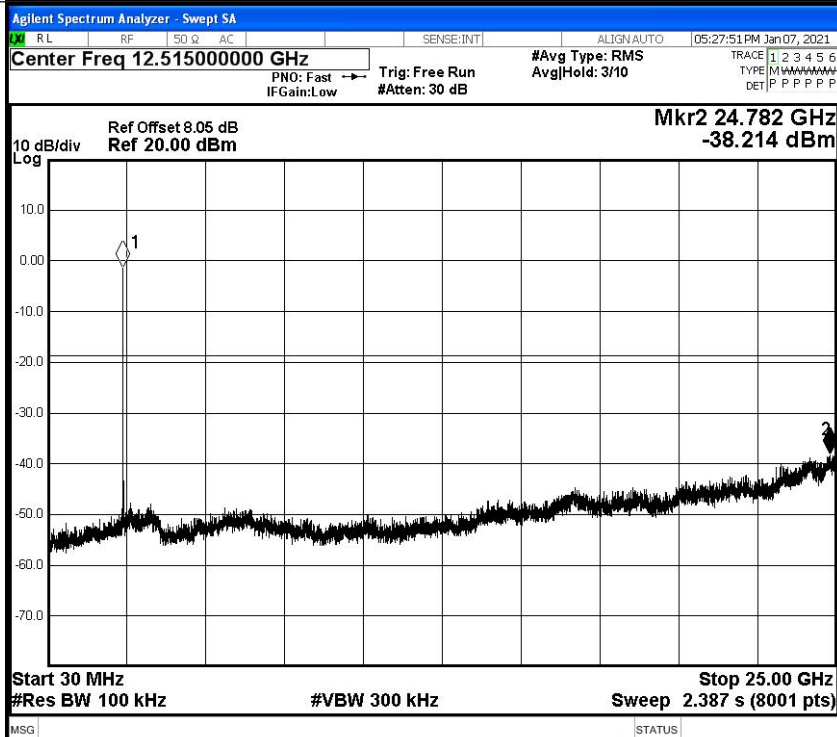


Frequency

Auto Tune

Center Freq
2.402000000 GHzStart Freq
2.401000000 GHzStop Freq
2.403000000 GHzCF Step
200.000 kHz
Auto ManFreq Offset
0 Hz

Puw



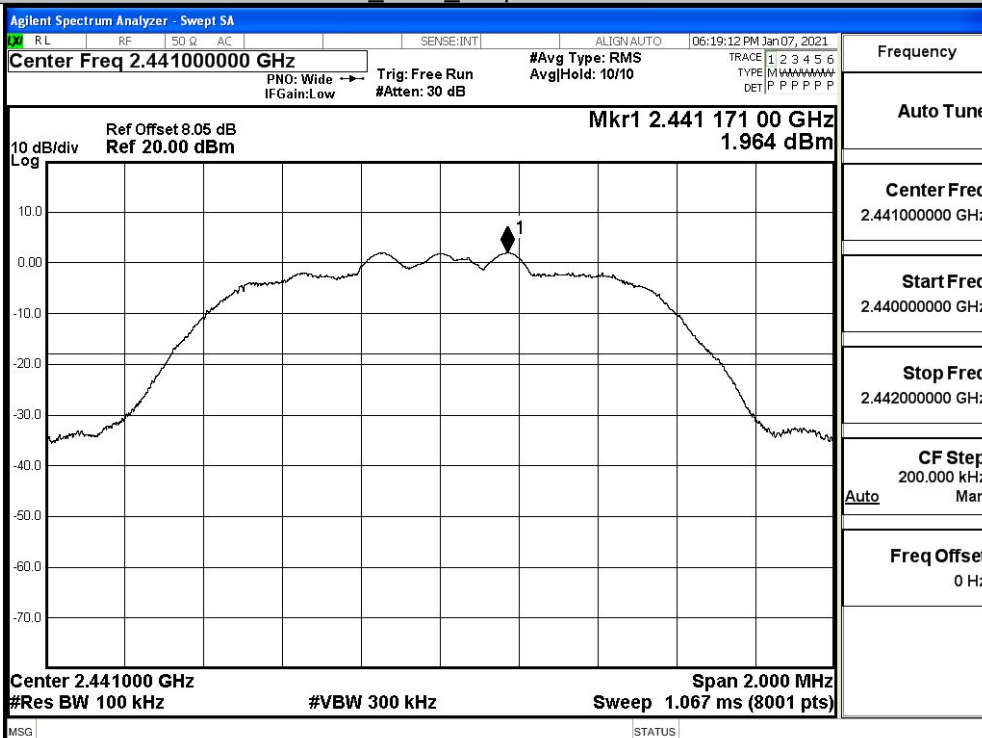
Frequency

Auto Tune

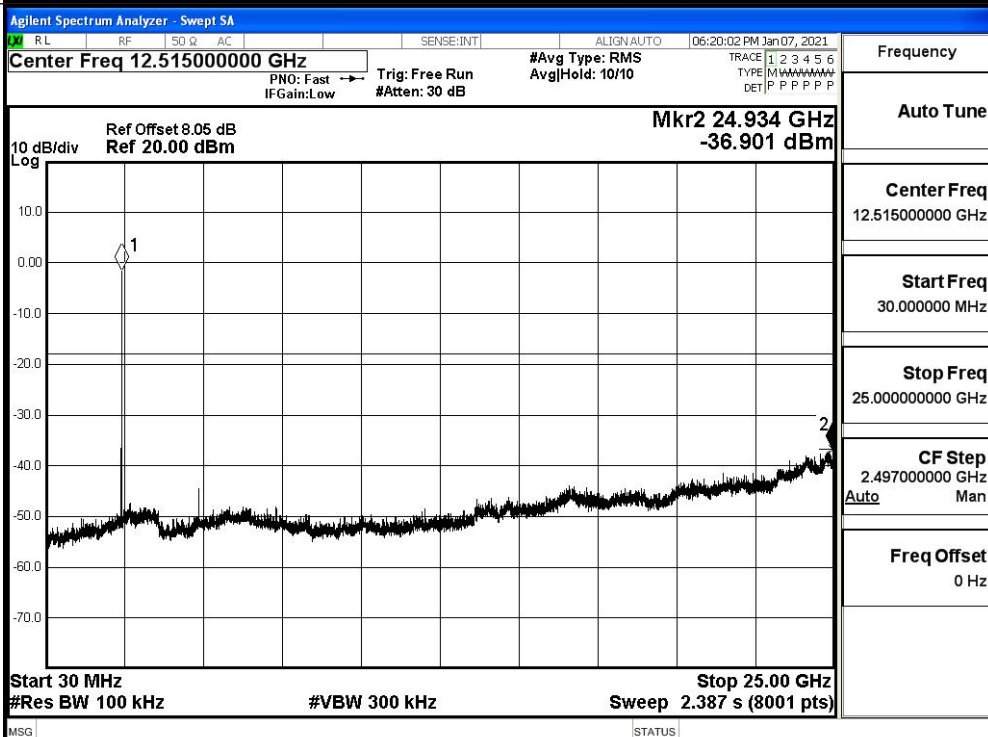
Center Freq
12.515000000 GHzStart Freq
30.000000 MHzStop Freq
25.000000000 GHzCF Step
2.497000000 GHz
Auto ManFreq Offset
0 Hz

$\pi/4$ DQPSK_MCH_Graphs

Pref

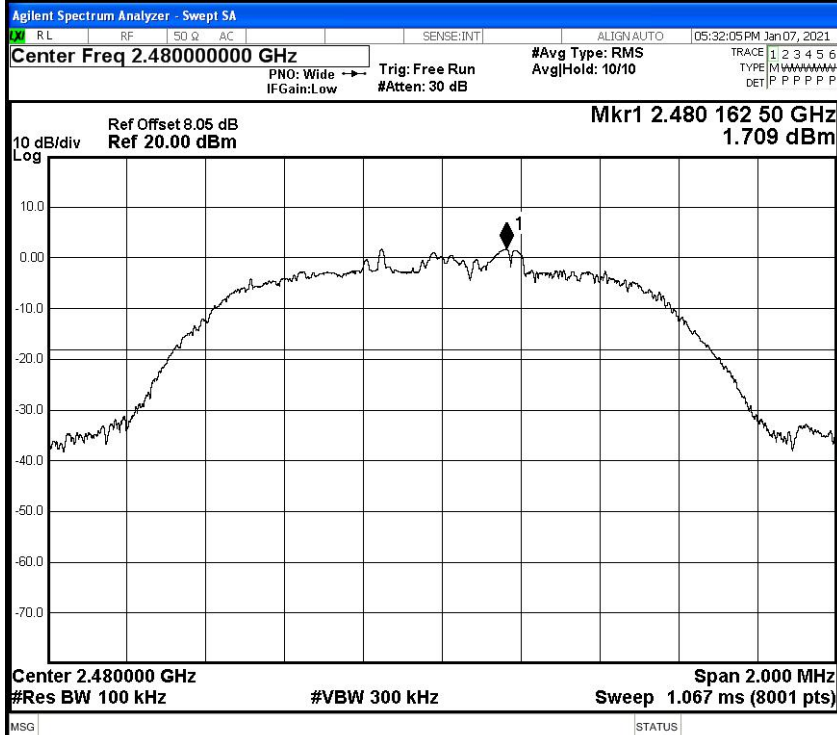


Puw



$\pi/4$ DQPSK_HCH_Graphs

Pref

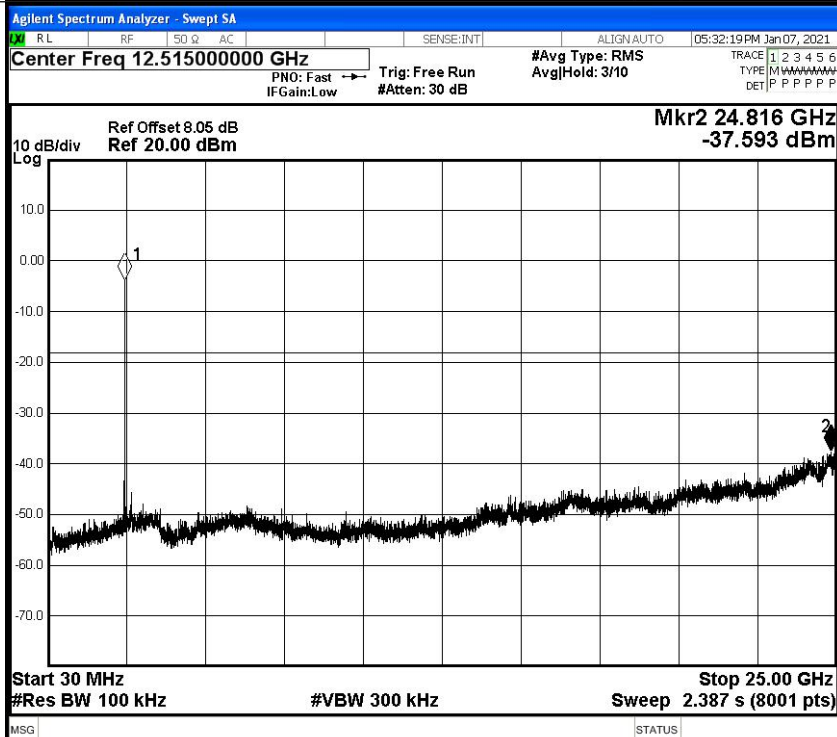


Frequency

Auto Tune

Center Freq
2.480000000 GHzStart Freq
2.479000000 GHzStop Freq
2.481000000 GHzCF Step
200.000 kHz
Auto ManFreq Offset
0 Hz

Puw



Frequency

Auto Tune

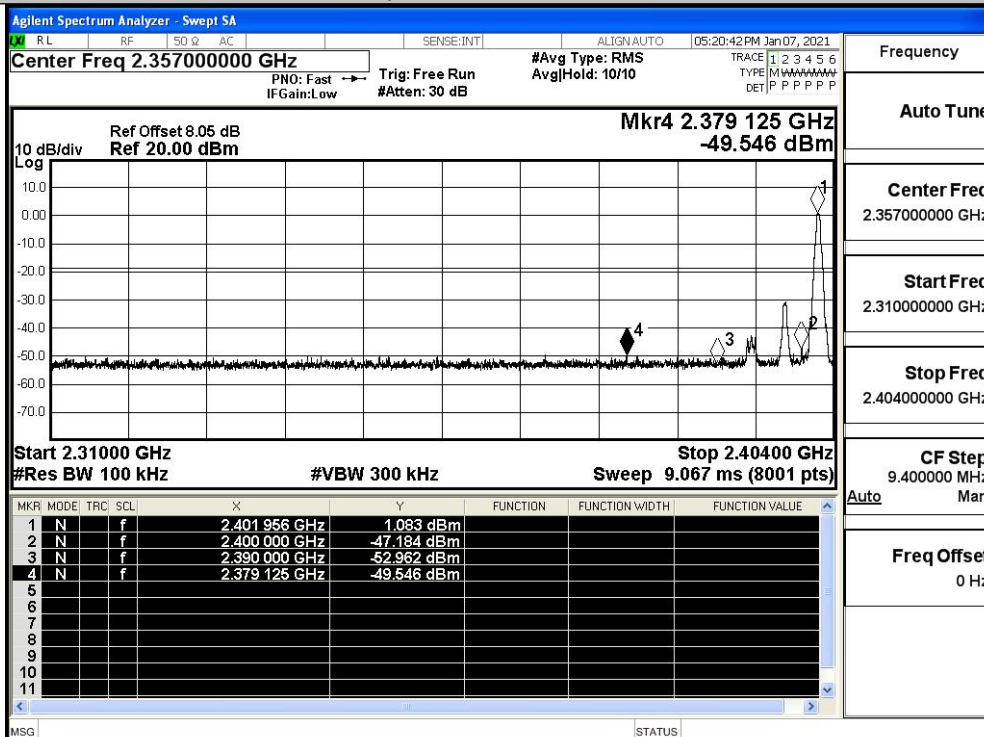
Center Freq
12.515000000 GHzStart Freq
30.000000 MHzStop Freq
25.000000000 GHzCF Step
2.497000000 GHz
Auto ManFreq Offset
0 Hz

A.7 Band-edge for RF Conducted Emissions

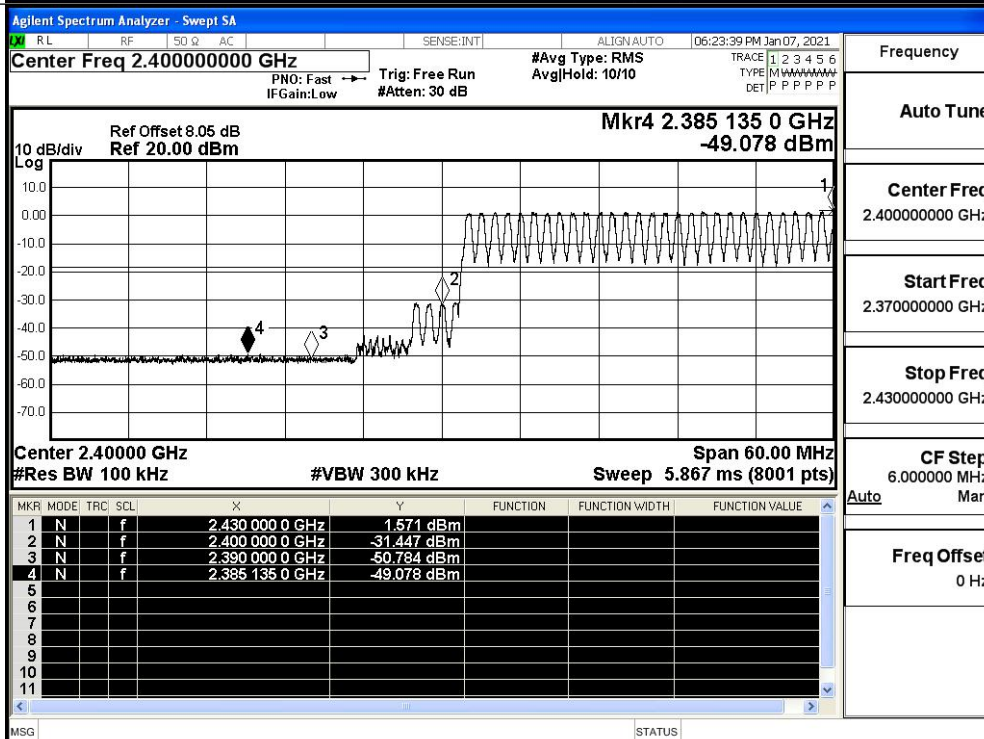
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	1.083	Off	-49.546	-18.92	PASS
			1.571	On	-49.078	-18.43	PASS
	HCH	2480	1.925	Off	-42.074	-18.08	PASS
			2.053	On	-42.973	-17.95	PASS
$\pi/4$ DQPSK	LCH	2402	0.205	Off	-49.494	-19.8	PASS
			1.826	On	-48.608	-18.17	PASS
	HCH	2480	-0.864	Off	-44.640	-20.86	PASS
			1.947	On	-45.447	-18.05	PASS

Test Graphs

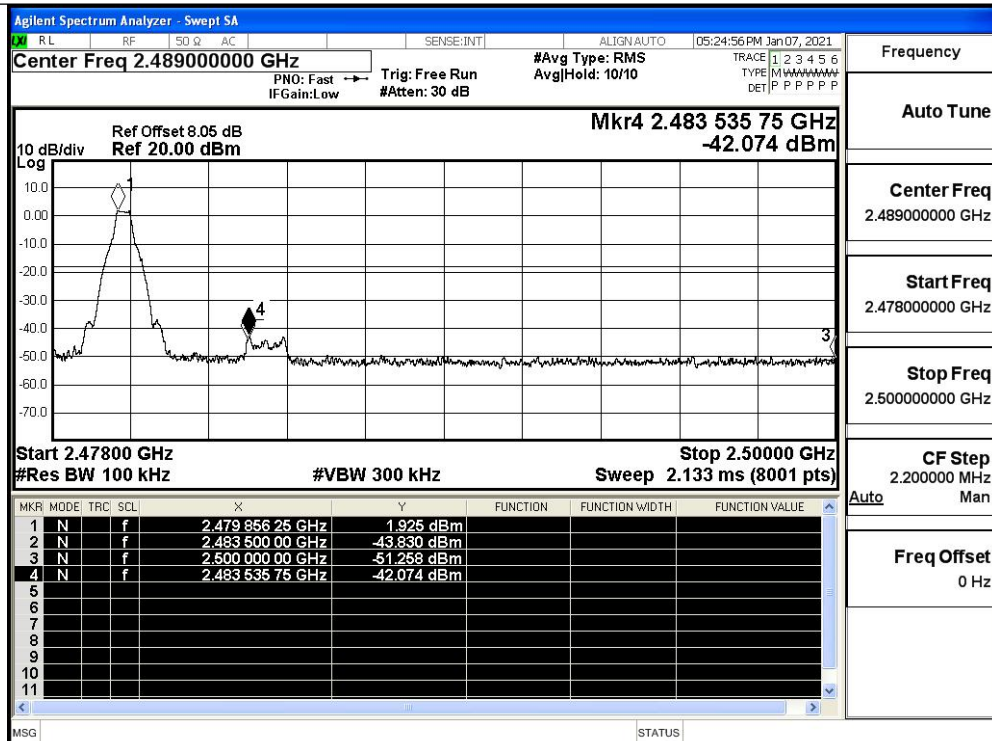
GFSK/LCH/No Hop



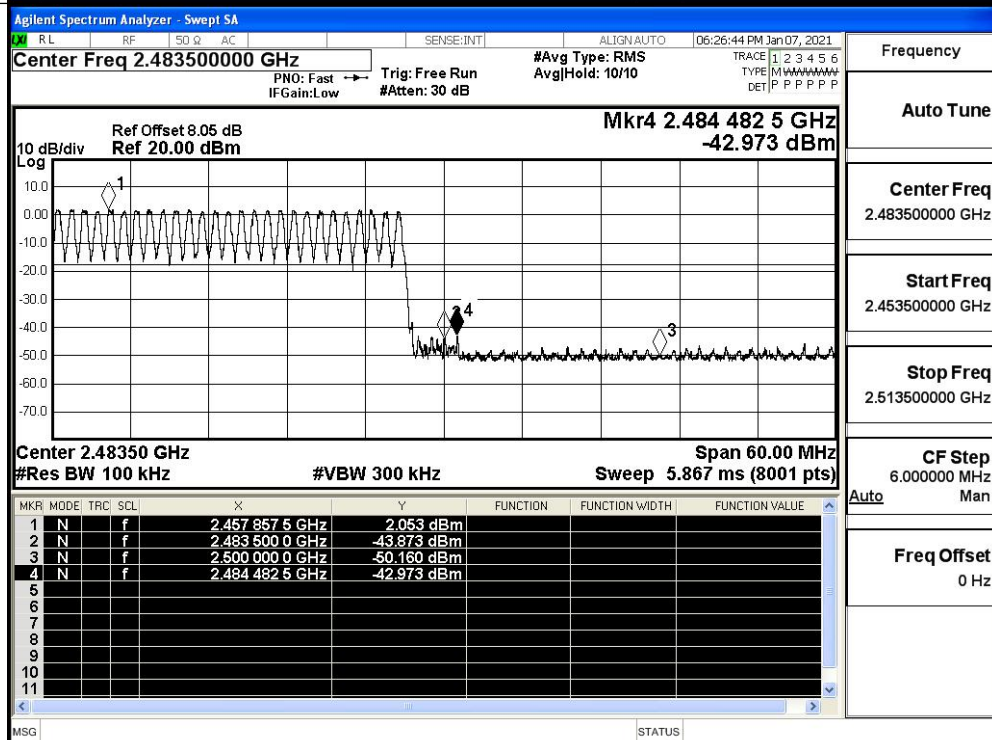
GFSK/LCH/Hop



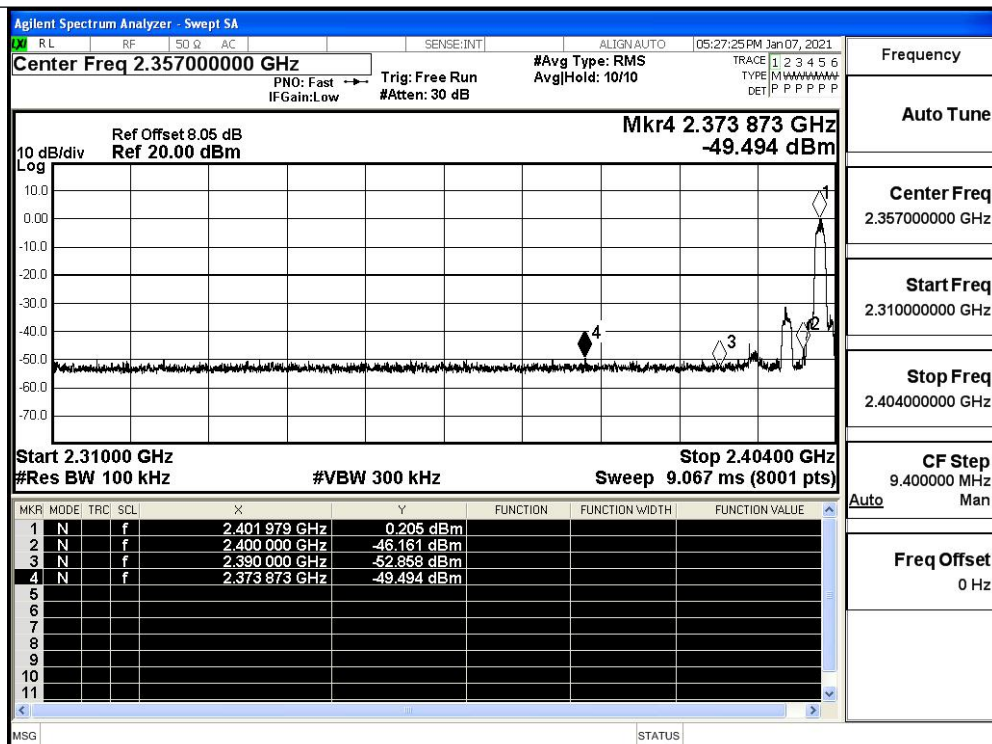
GFSK/HCH/No Hop



GFSK/HCH/Hop



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



Frequency

Auto Tune

Center Freq
2.357000000 GHz

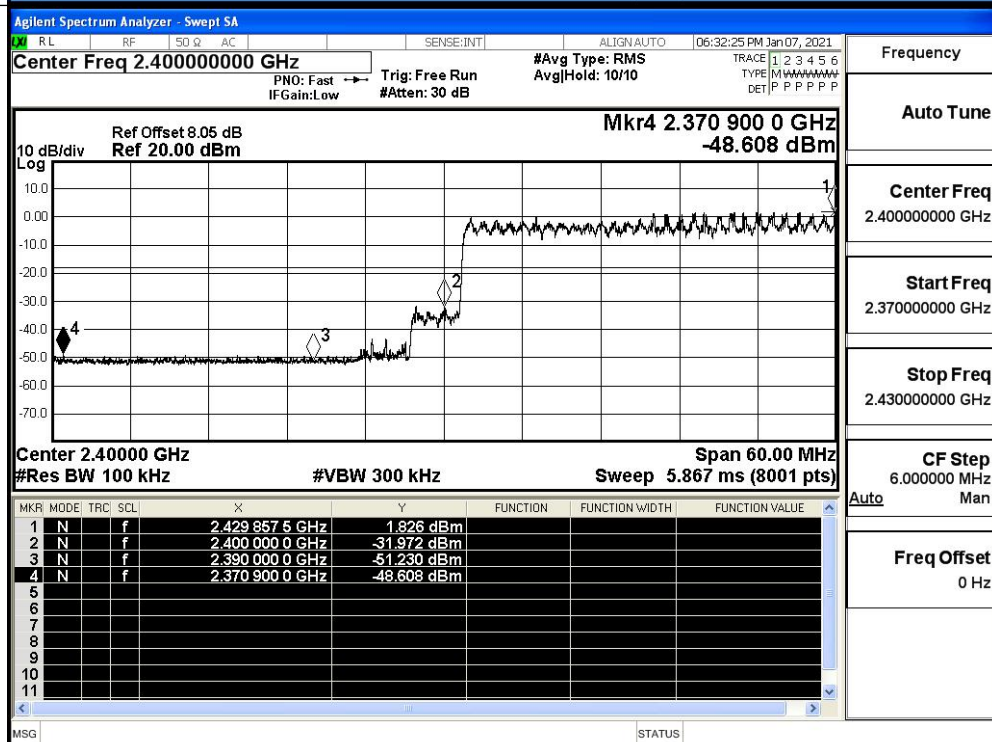
Start Freq
2.310000000 GHz

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

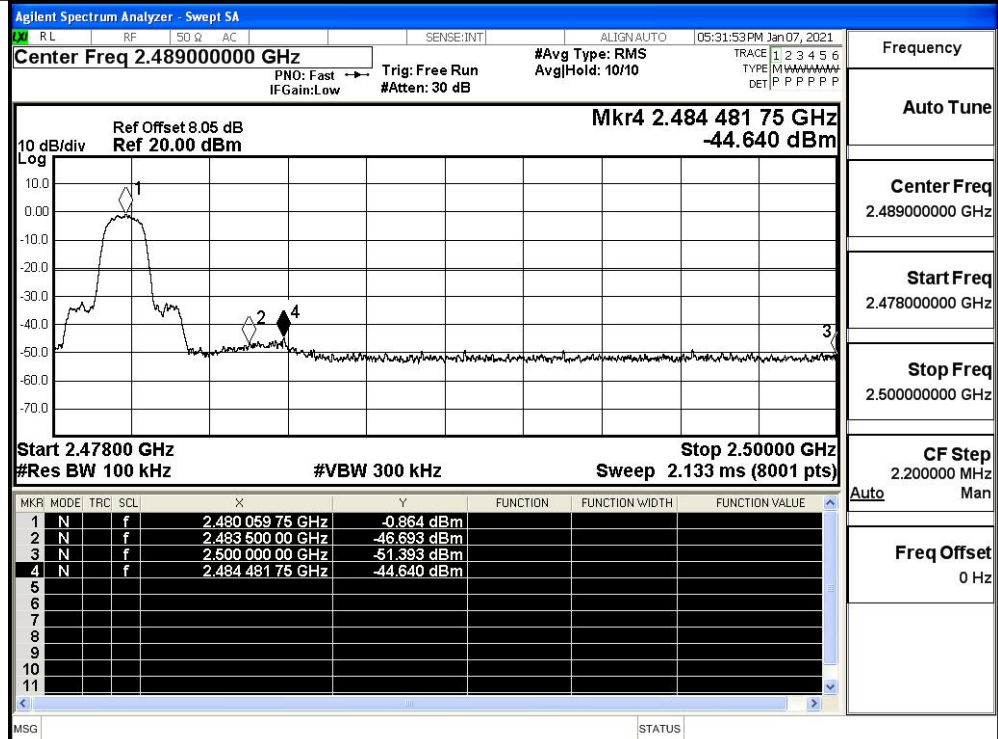
Start Freq
2.370000000 GHz

Stop Freq
2.430000000 GHz

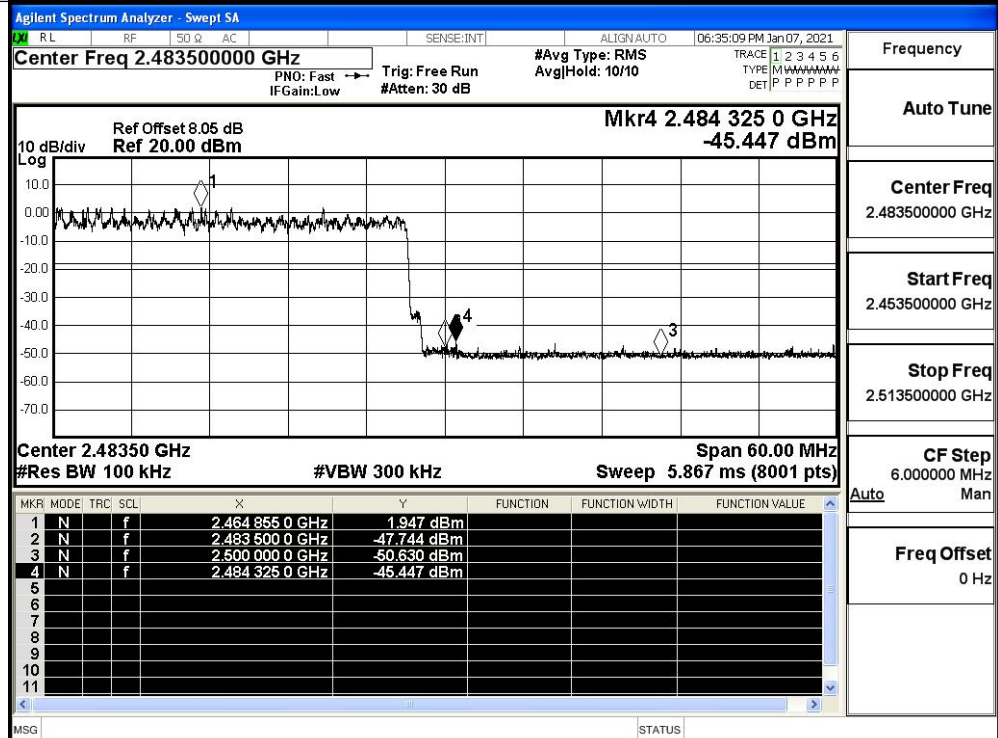
CF Step
6.000000 MHz
Auto Man

Freq Offset
0 Hz

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



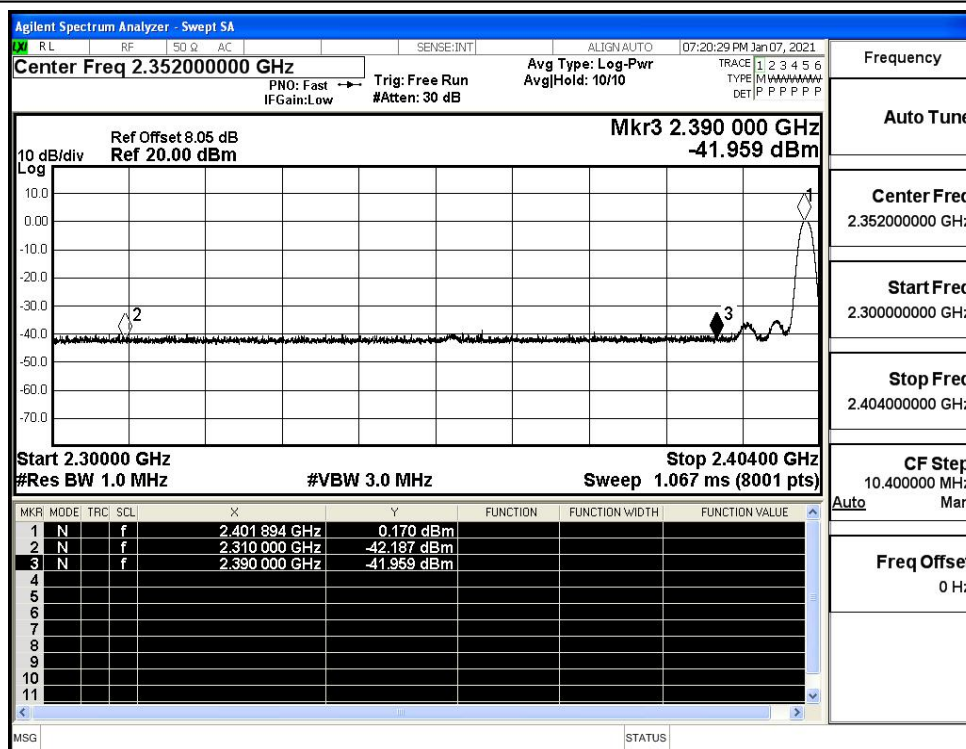
$\pi/4$ DQPSK/HCH/Hop



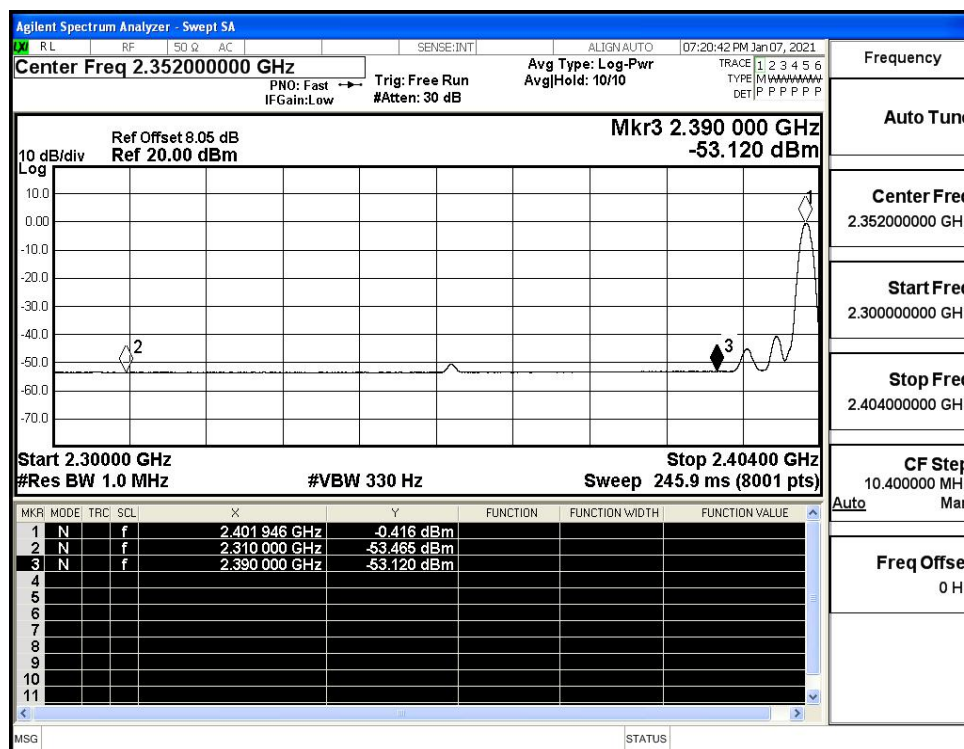
A.8 Restrict-band band-edge measurements

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-43.58	2.0	0	53.65	PEAK	74	PASS
	Off	2310.0	-53.45	2.0	0	43.78	AV	54	PASS
	Off	2390.0	-42.26	2.0	0	54.97	PEAK	74	PASS
	Off	2390.0	-53.15	2.0	0	44.08	AV	54	PASS
	Off	2483.5	-36.76	2.0	0	60.47	PEAK	74	PASS
	Off	2483.5	-46.05	2.0	0	51.18	AV	54	PASS
	Off	2500.0	-43.34	2.0	0	53.89	PEAK	74	PASS
	Off	2500.0	-52.45	2.0	0	44.78	AV	54	PASS
$\pi/4$ DQPSK	Off	2310.0	-41.85	2.0	0	55.38	PEAK	74	PASS
	Off	2310.0	-53.41	2.0	0	43.82	AV	54	PASS
	Off	2390.0	-42.34	2.0	0	54.89	PEAK	74	PASS
	Off	2390.0	-52.90	2.0	0	44.33	AV	54	PASS
	Off	2483.5	-38.17	2.0	0	59.06	PEAK	74	PASS
	Off	2483.5	-48.30	2.0	0	48.93	AV	54	PASS
	Off	2500.0	-41.40	2.0	0	55.83	PEAK	74	PASS
	Off	2500.0	-52.52	2.0	0	44.71	AV	54	PASS

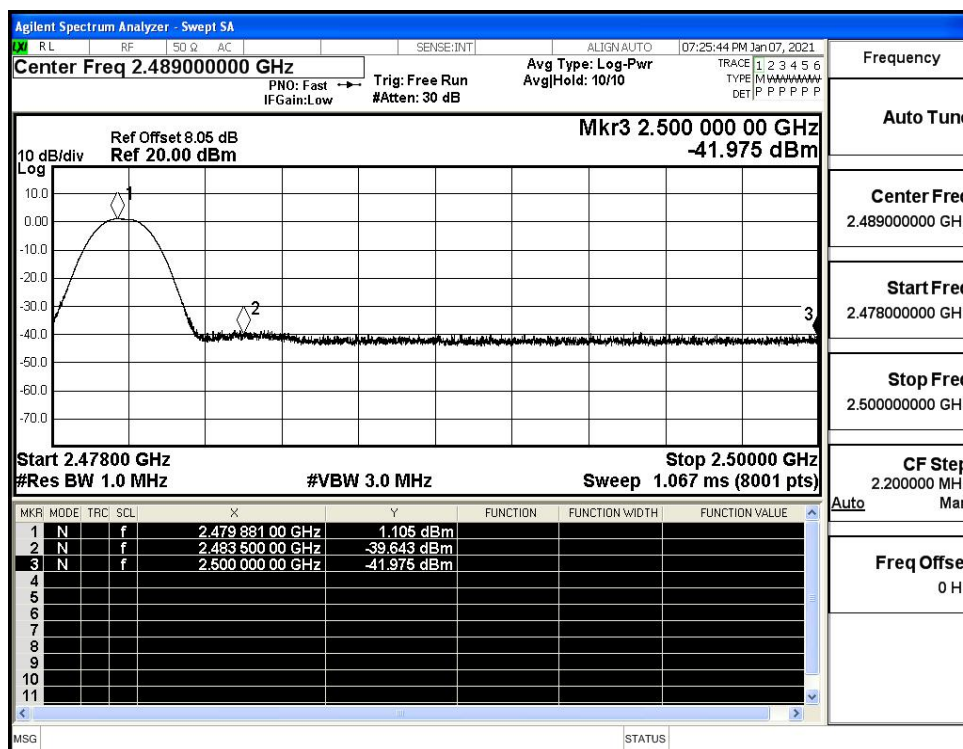
Restrict-band band-edge measurements_Hopping Off_GFSK_PEAK (Low Channel)



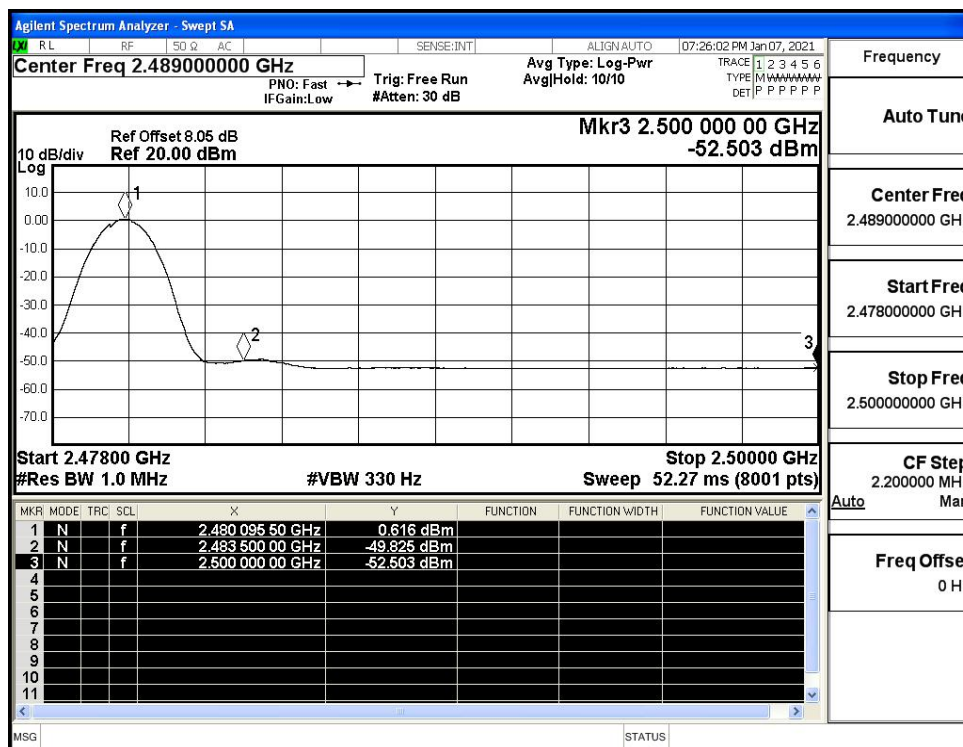
Restrict-band band-edge measurements_Hopping Off_GFSK_Average (Low Channel)

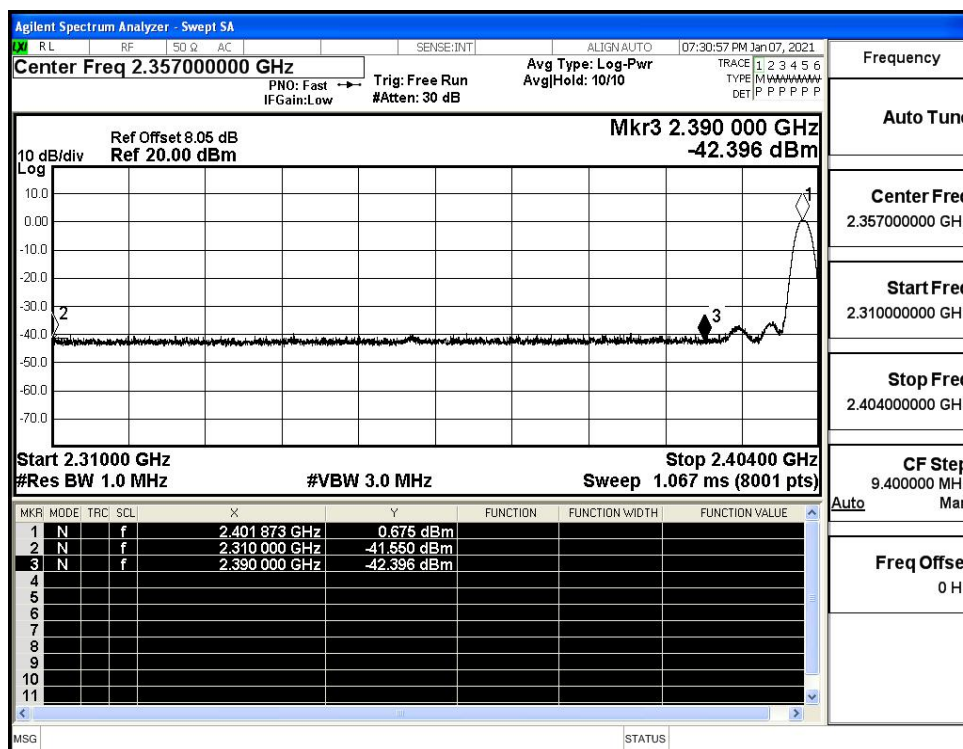
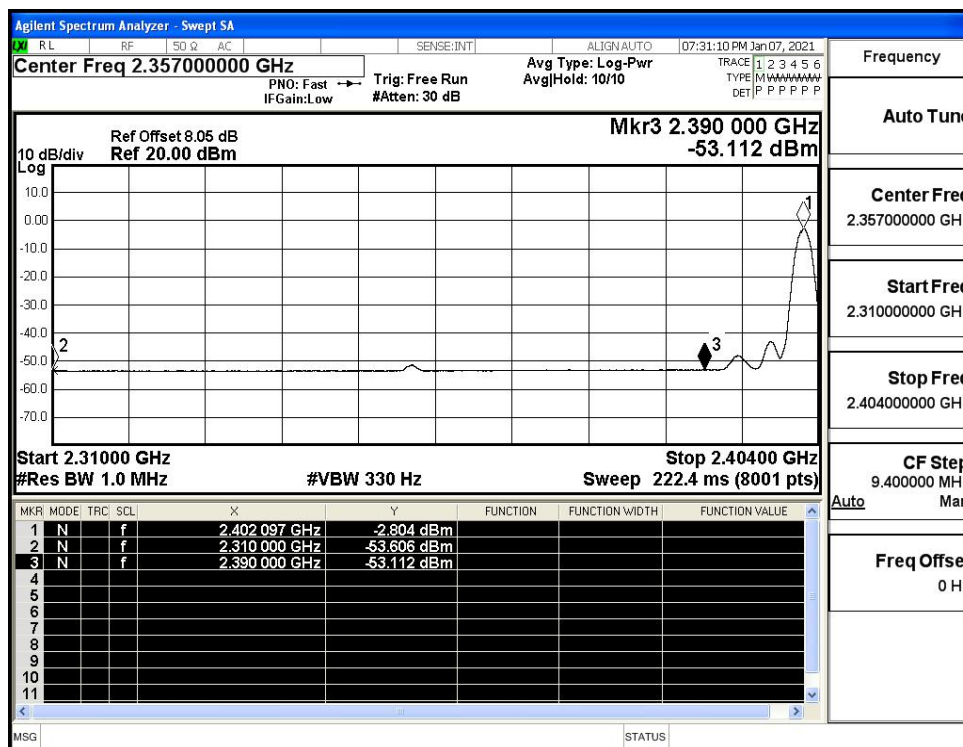


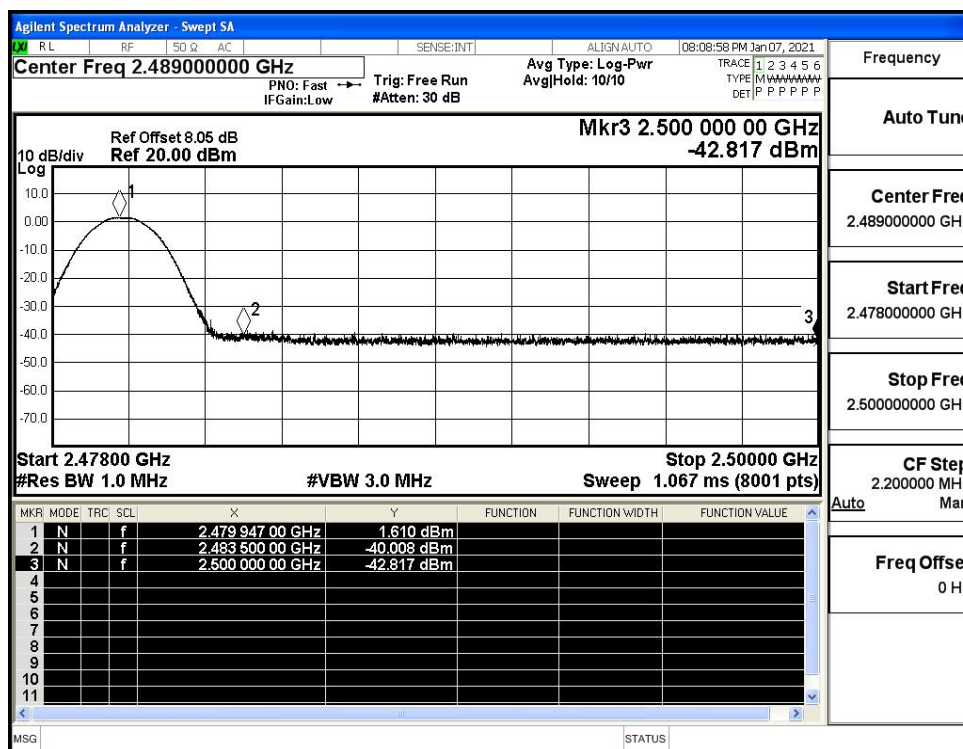
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



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)