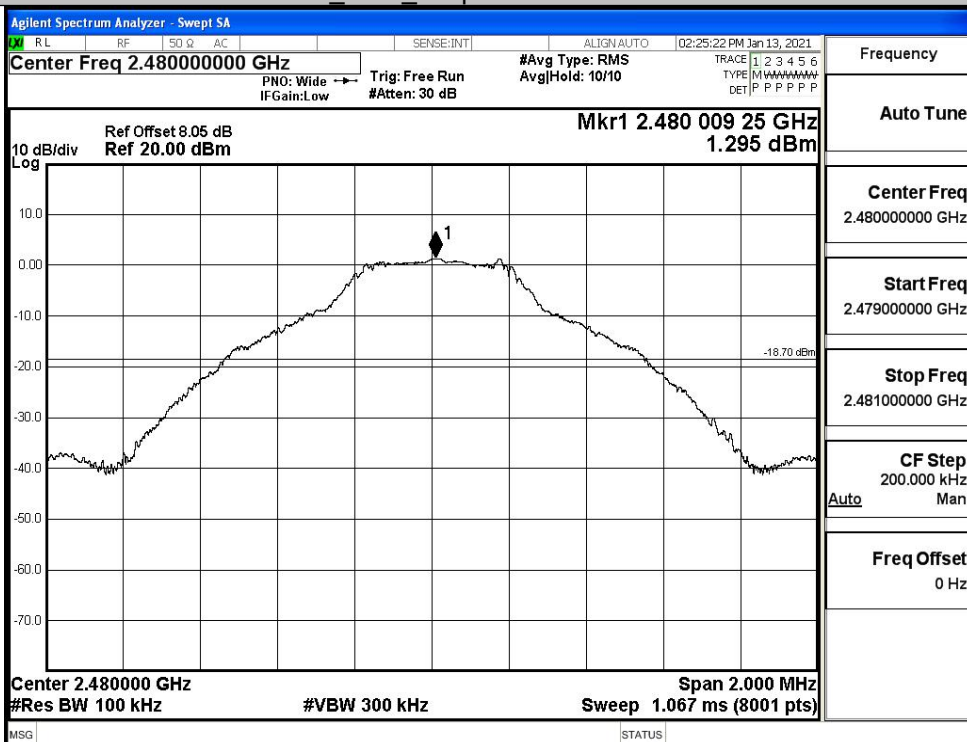
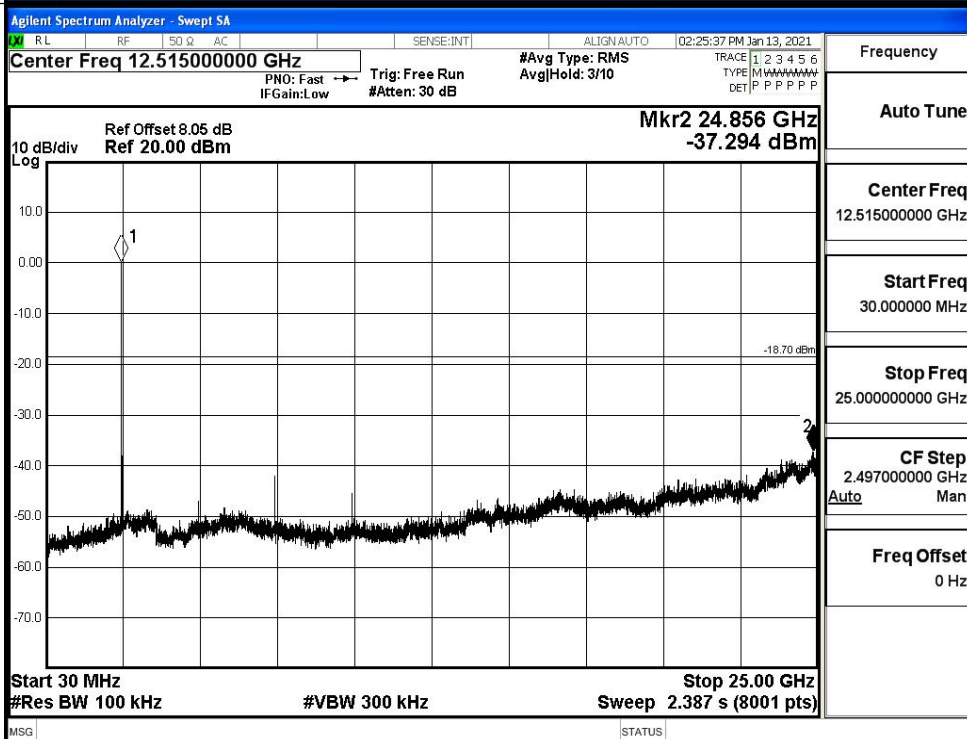


GFSK_HCH_Graphs

Pref

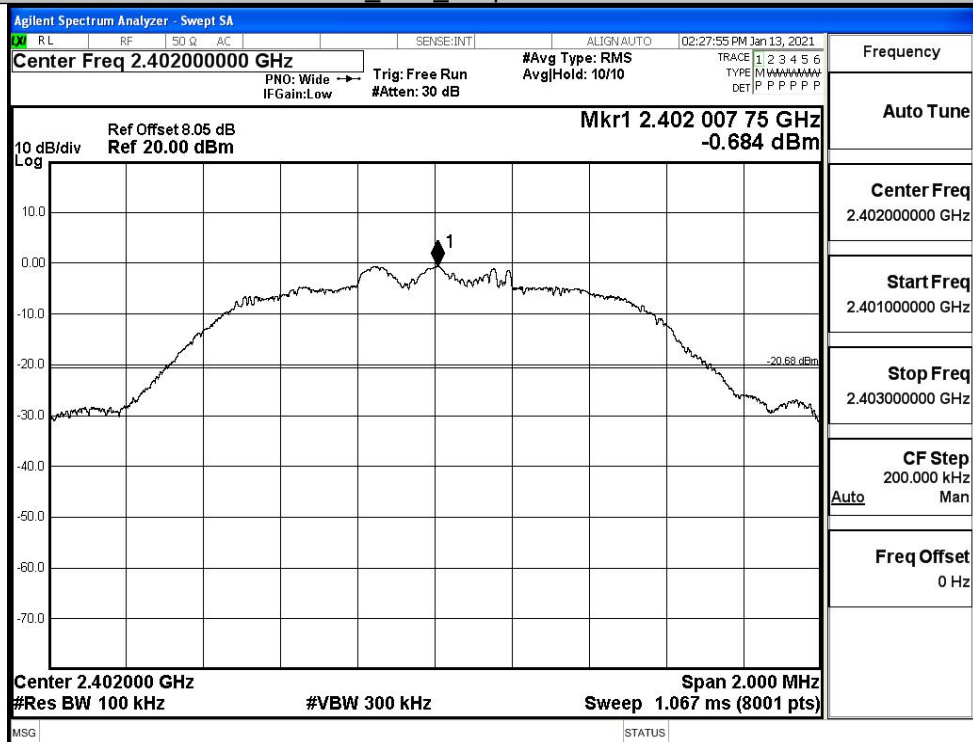


Puw

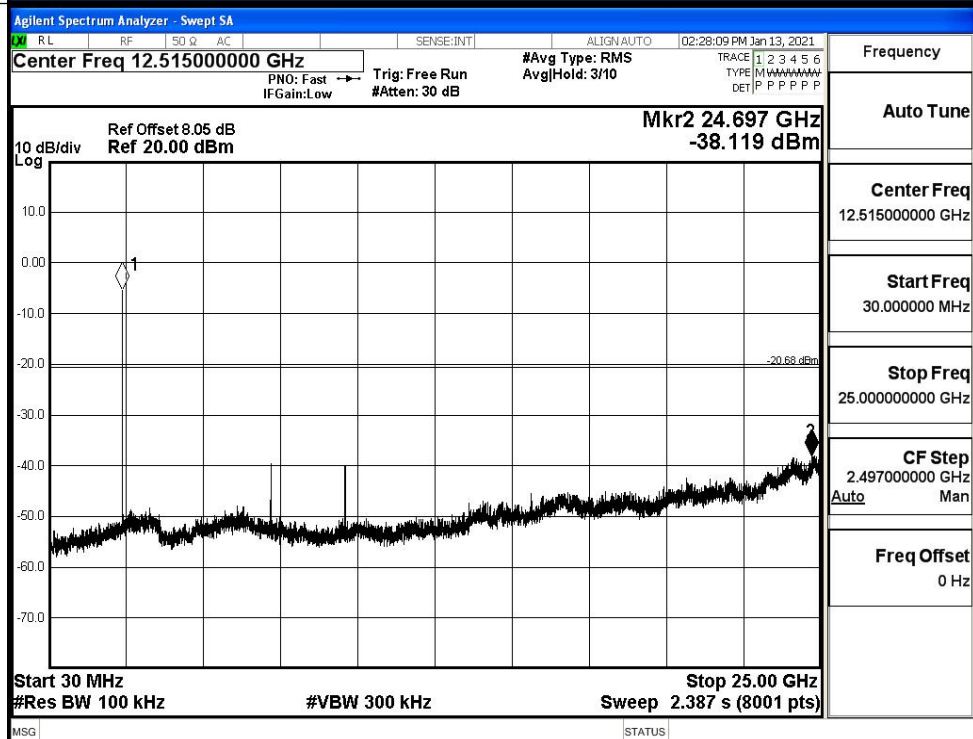


$\pi/4$ DQPSK_LCH_Graphs

Pref

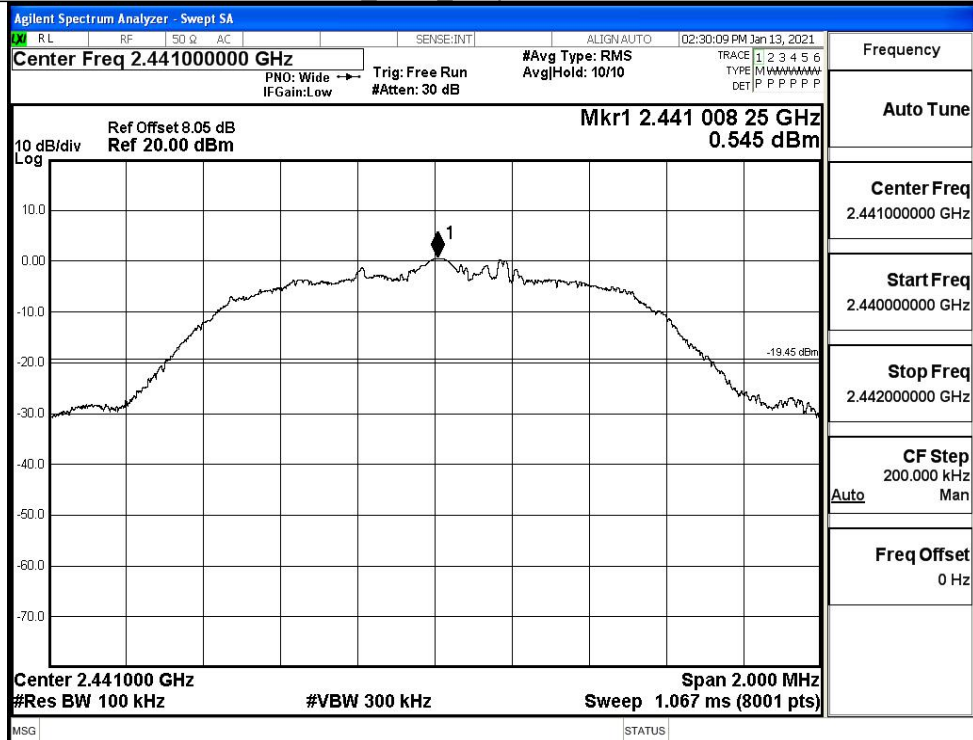


Puw

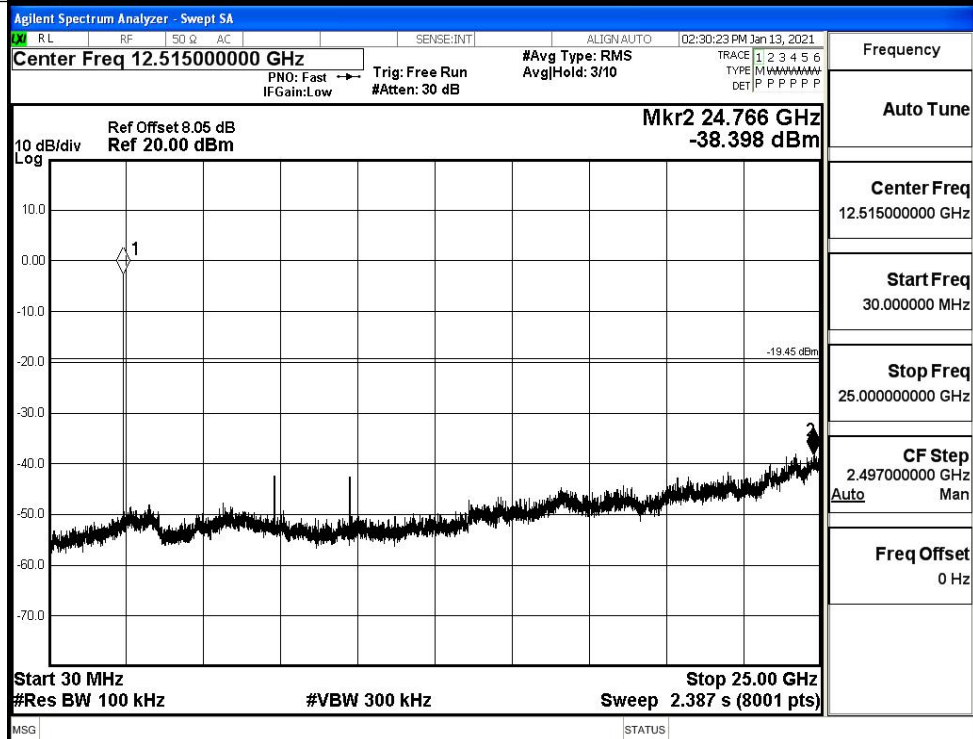


π /4DQPSK_MCH_Graphs

Pref

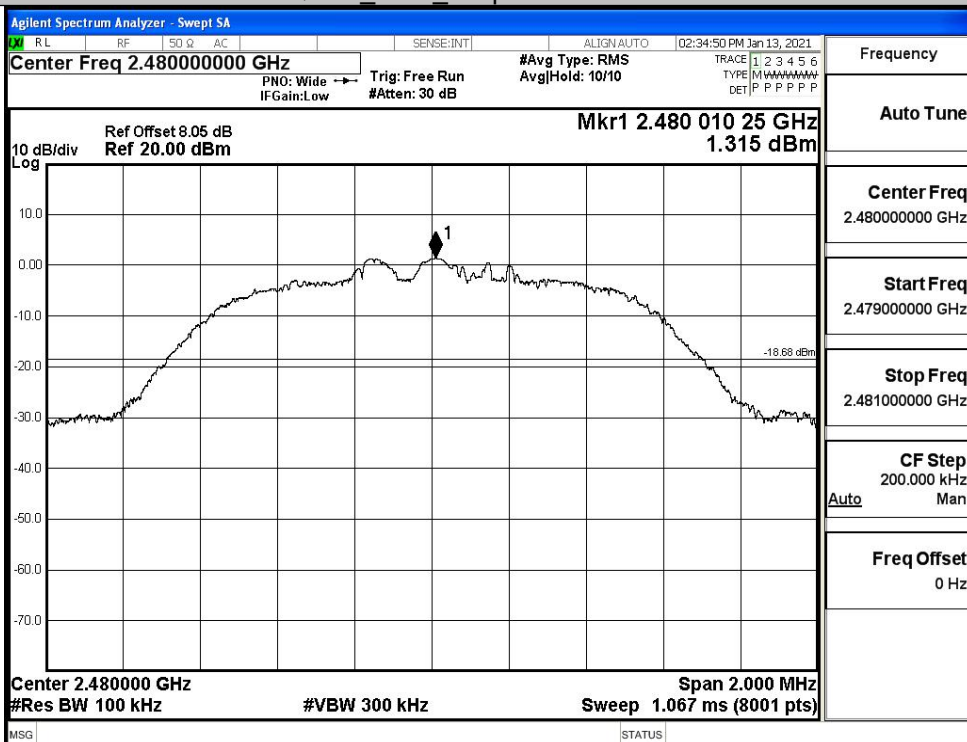


Puw

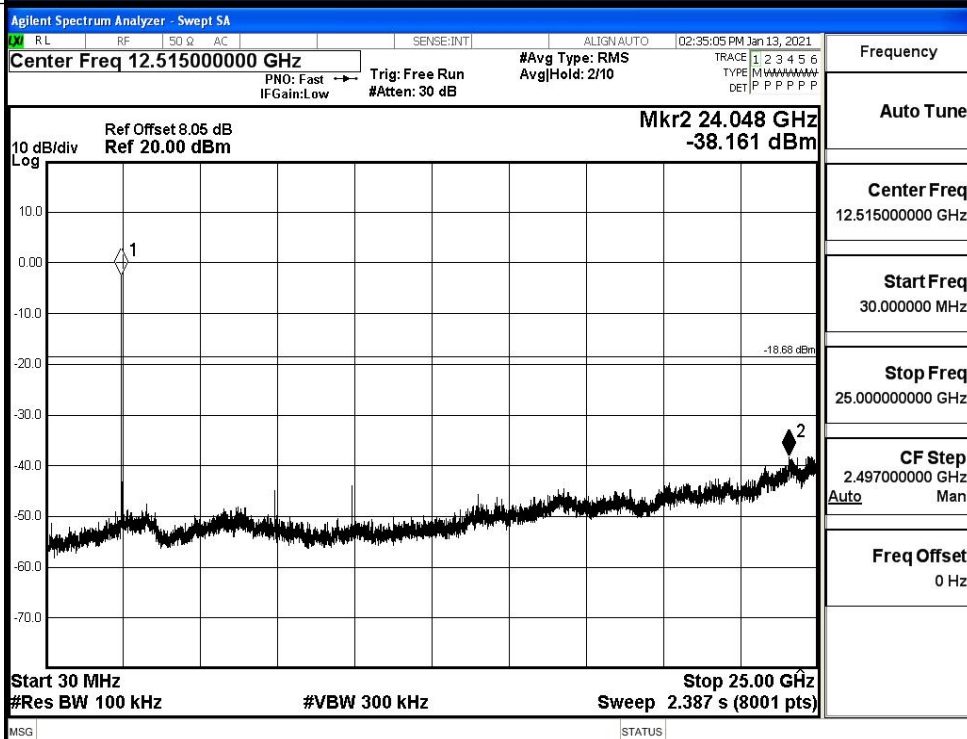


$\pi/4$ DQPSK_HCH_Graphs

Pref



Puw

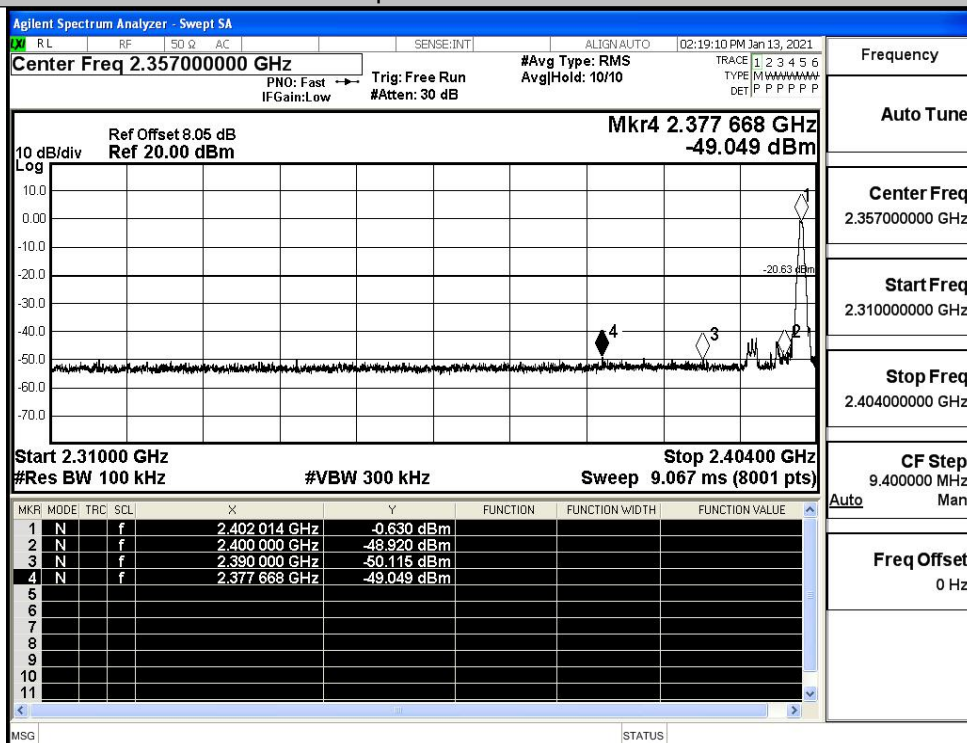


A.7 Band-edge for RF Conducted Emissions

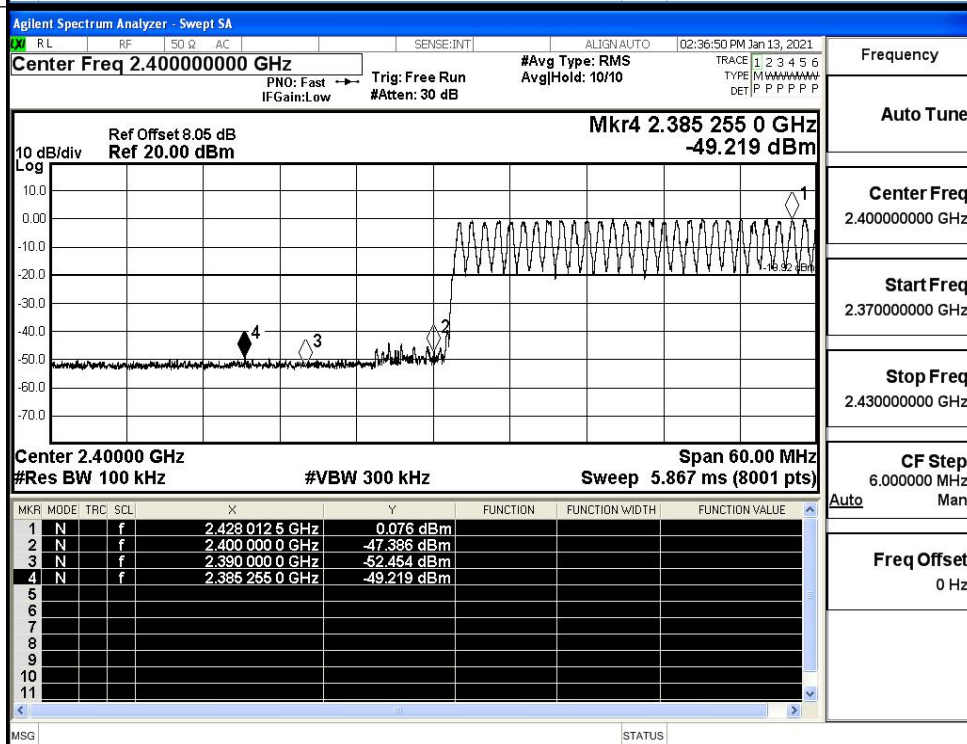
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-0.630	Off	-49.049	-20.63	PASS
			0.076	On	-49.219	-19.92	PASS
	HCH	2480	1.360	Off	-39.222	-18.64	PASS
			1.366	On	-40.612	-18.63	PASS
$\pi/4$ DQPSK	LCH	2402	-0.607	Off	-49.703	-20.61	PASS
			0.152	On	-49.146	-19.85	PASS
	HCH	2480	1.341	Off	-42.323	-18.66	PASS
			1.354	On	-43.605	-18.65	PASS

Test Graphs

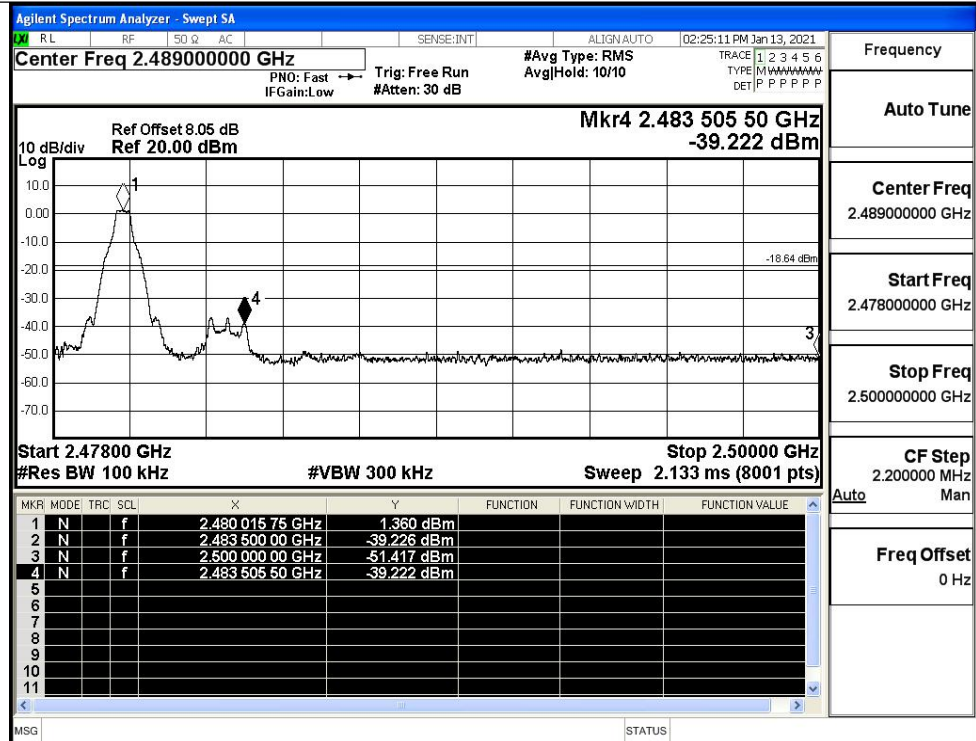
GFSK/LCH/No Hop



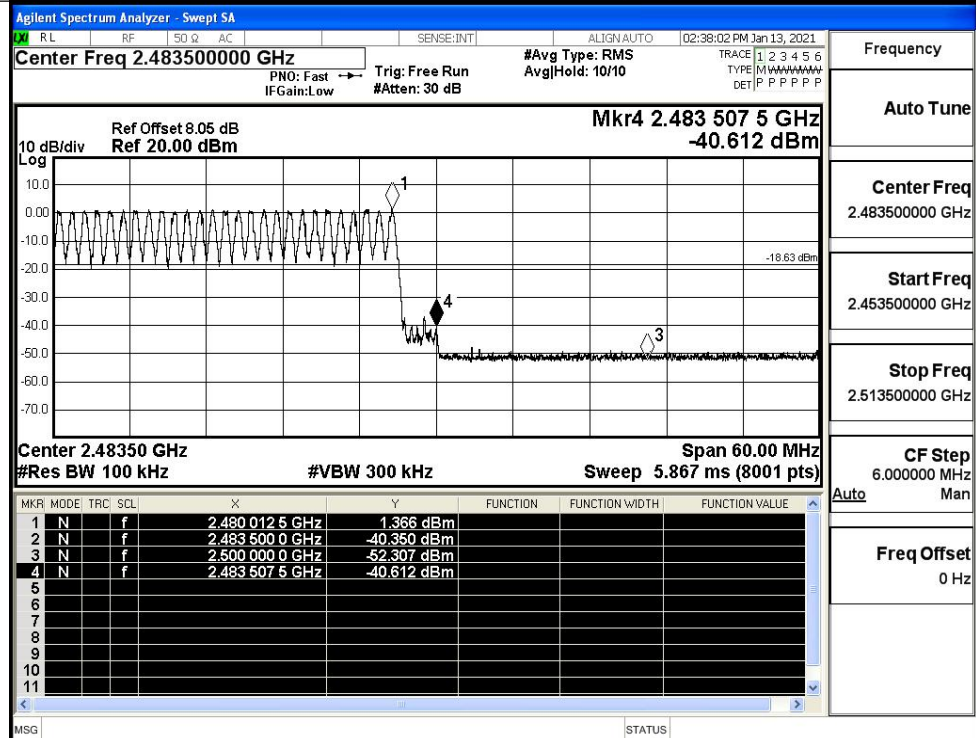
GFSK/LCH/Hop



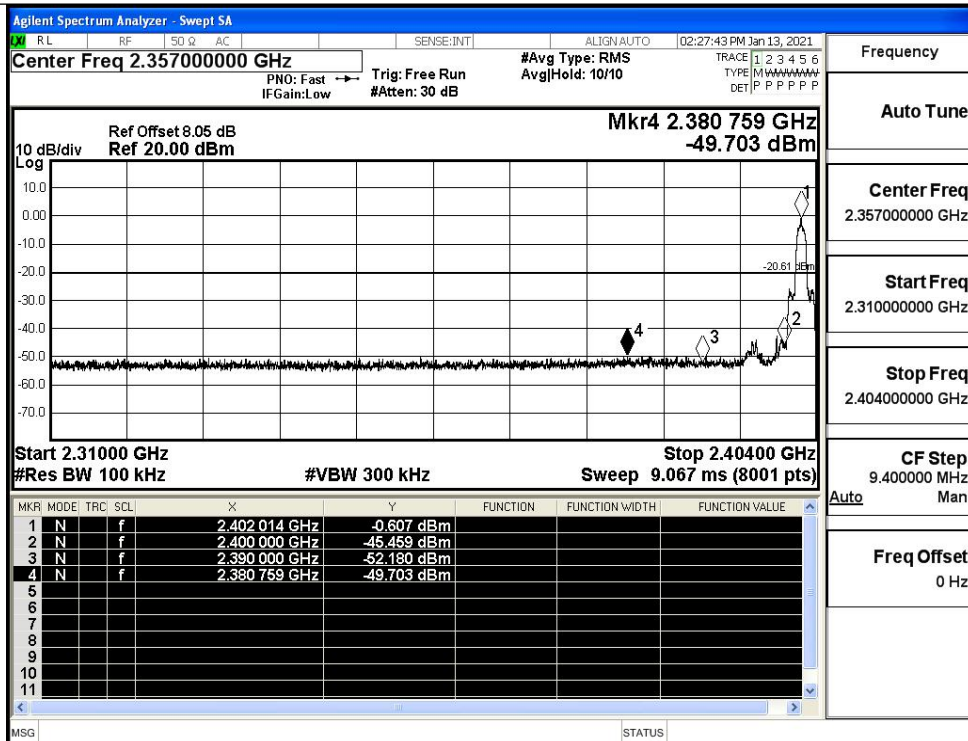
GFSK/HCH/No Hop



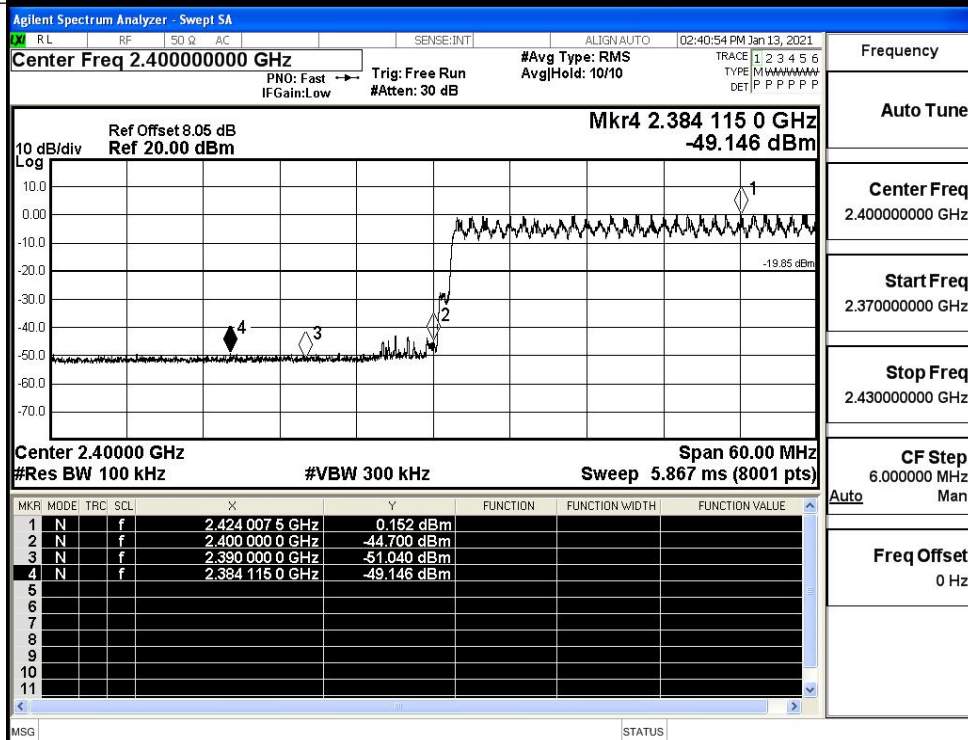
GFSK/HCH/Hop



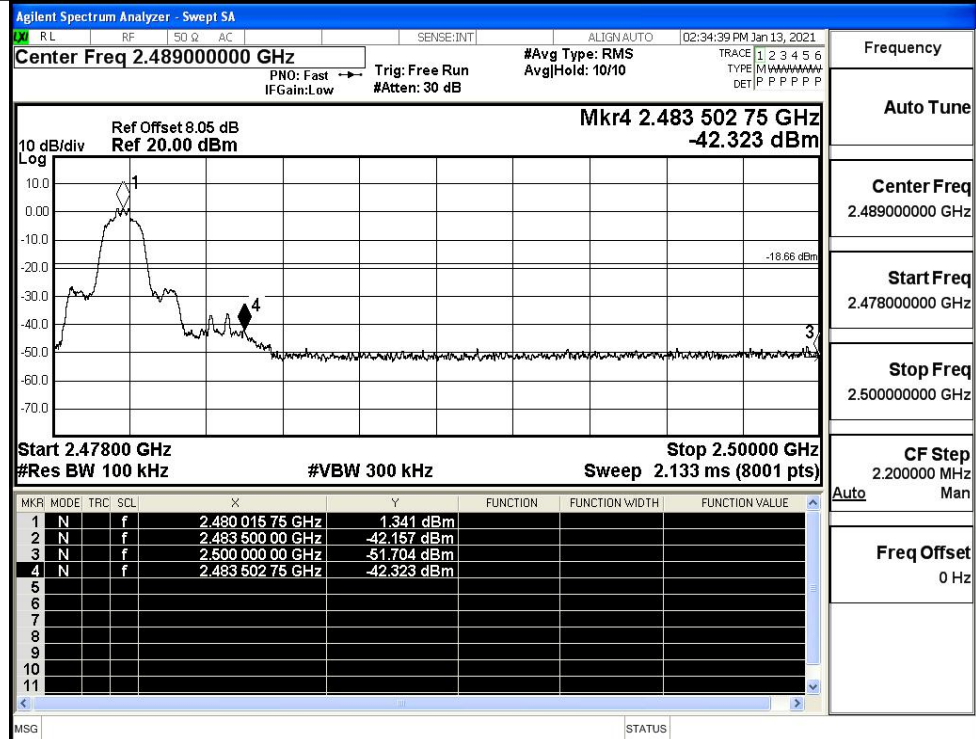
$\pi/4$ DQPSK/LCH/No
Hop



$\pi/4$ DQPSK/LCH/Hop



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

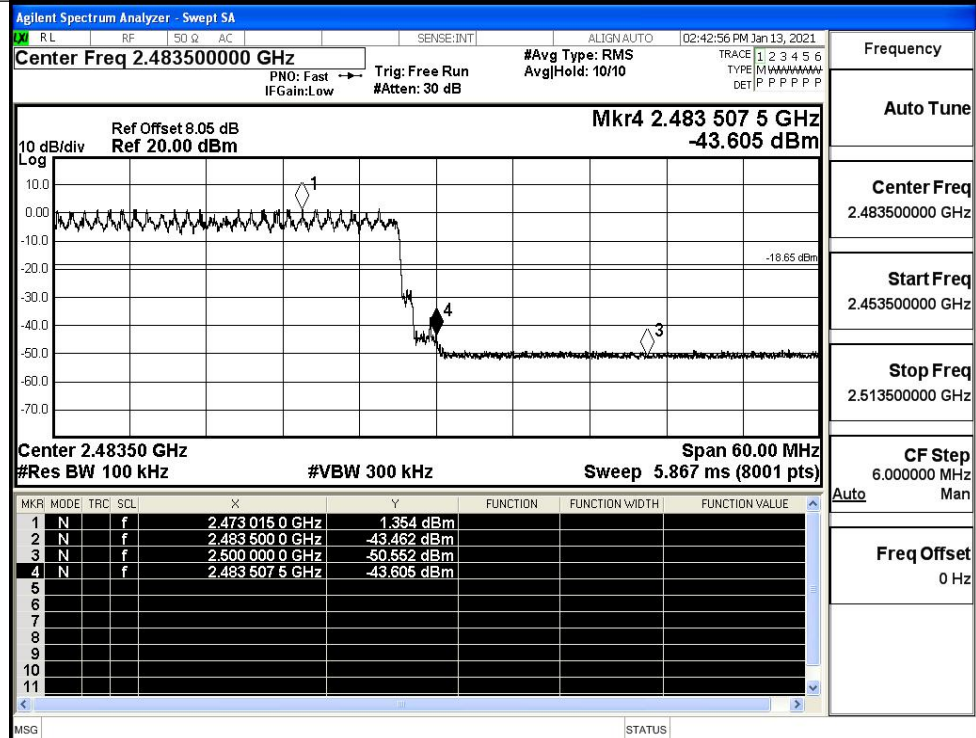


Frequency

Auto Tune

Center Freq
2.489000000 GHzStart Freq
2.478000000 GHzStop Freq
2.500000000 GHzCF Step
2.200000 MHzFreq Offset
0 Hz

$\pi/4$ DQPSK/HCH/Hop



Frequency

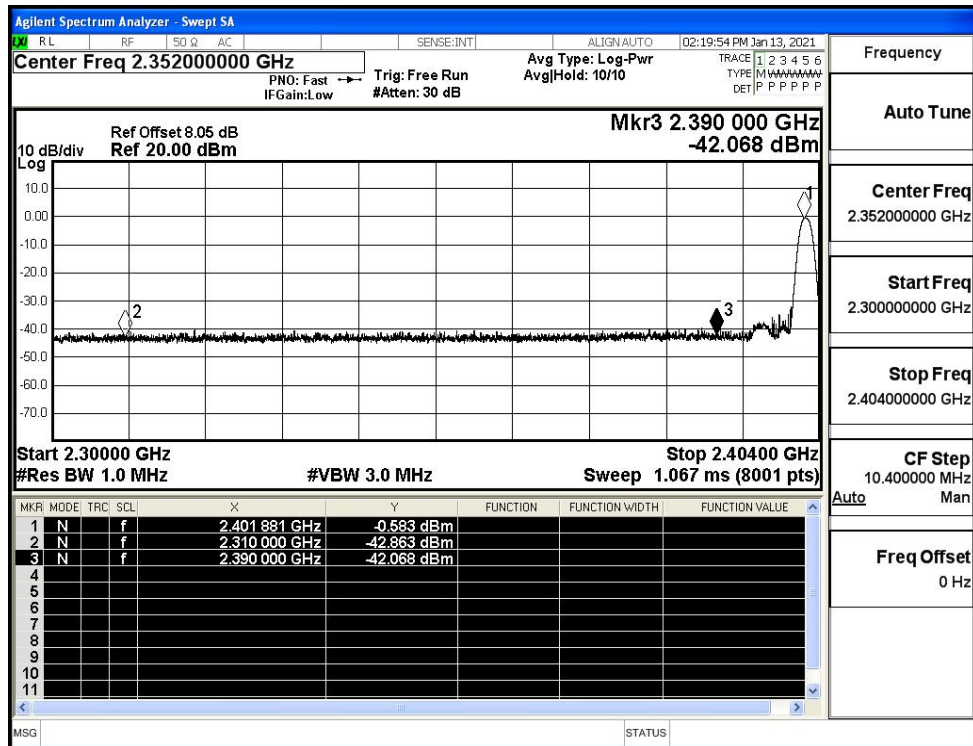
Auto Tune

Center Freq
2.483500000 GHzStart Freq
2.453500000 GHzStop Freq
2.513500000 GHzCF Step
6.000000 MHzFreq Offset
0 Hz

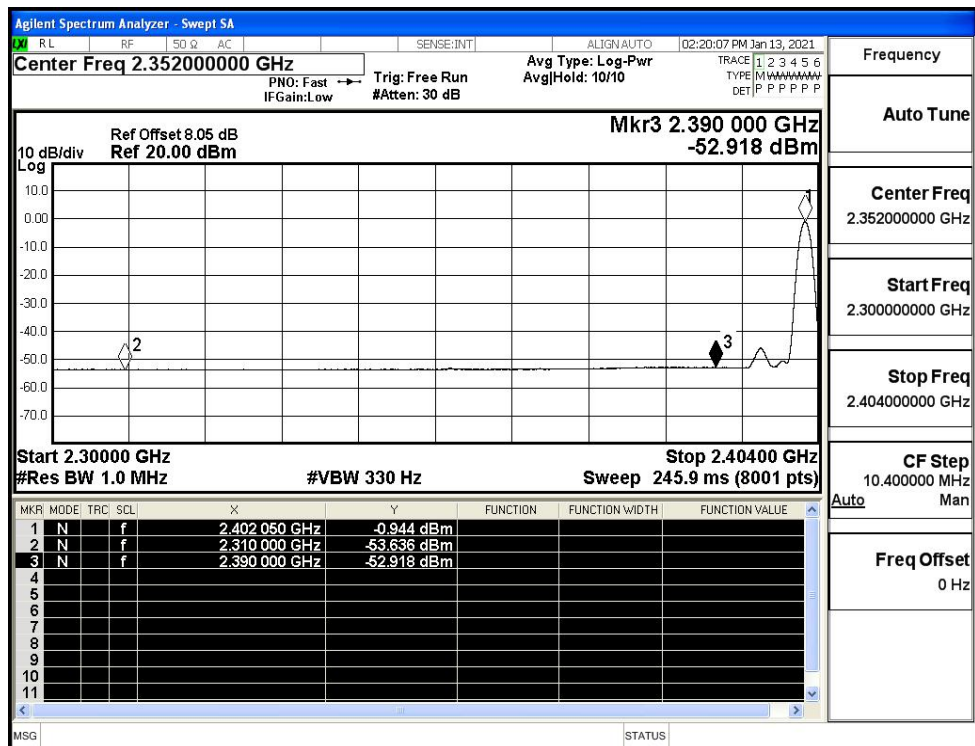
A.8 Restrict-band band-edge measurements

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-42.86	2.0	0	54.37	PEAK	74	PASS
	Off	2310.0	-53.64	2.0	0	43.59	AV	54	PASS
	Off	2390.0	-42.07	2.0	0	55.16	PEAK	74	PASS
	Off	2390.0	-52.92	2.0	0	44.31	AV	54	PASS
	Off	2483.5	-34.98	2.0	0	62.25	PEAK	74	PASS
	Off	2483.5	-41.76	2.0	0	55.47	AV	54	PASS
	Off	2500.0	-41.76	2.0	0	55.47	PEAK	74	PASS
	Off	2500.0	-51.78	2.0	0	45.45	AV	54	PASS
$\pi/4$ DQPSK	Off	2310.0	-42.82	2.0	0	54.41	PEAK	74	PASS
	Off	2310.0	-53.66	2.0	0	43.57	AV	54	PASS
	Off	2390.0	-43.16	2.0	0	54.07	PEAK	74	PASS
	Off	2390.0	-52.61	2.0	0	44.62	AV	54	PASS
	Off	2483.5	-35.70	2.0	0	61.53	PEAK	74	PASS
	Off	2483.5	-44.63	2.0	0	52.60	AV	54	PASS
	Off	2500.0	-41.67	2.0	0	55.56	PEAK	74	PASS
	Off	2500.0	-51.51	2.0	0	45.72	AV	54	PASS

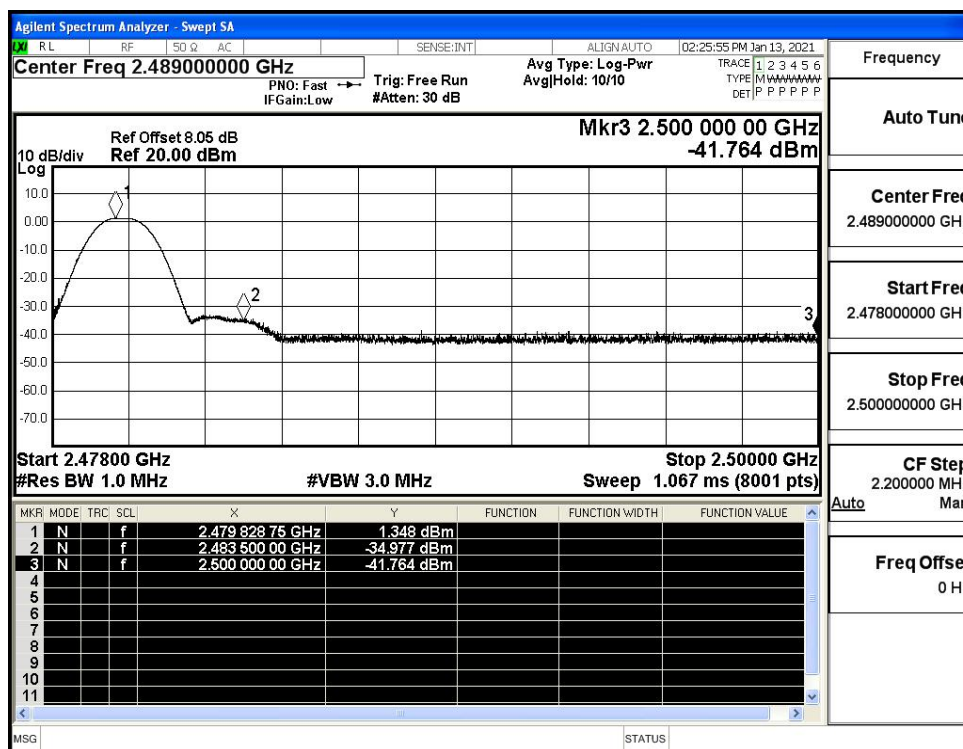
Restrict-band band-edge measurements_Hopping Off_GFSK_PEAK (Low Channel)



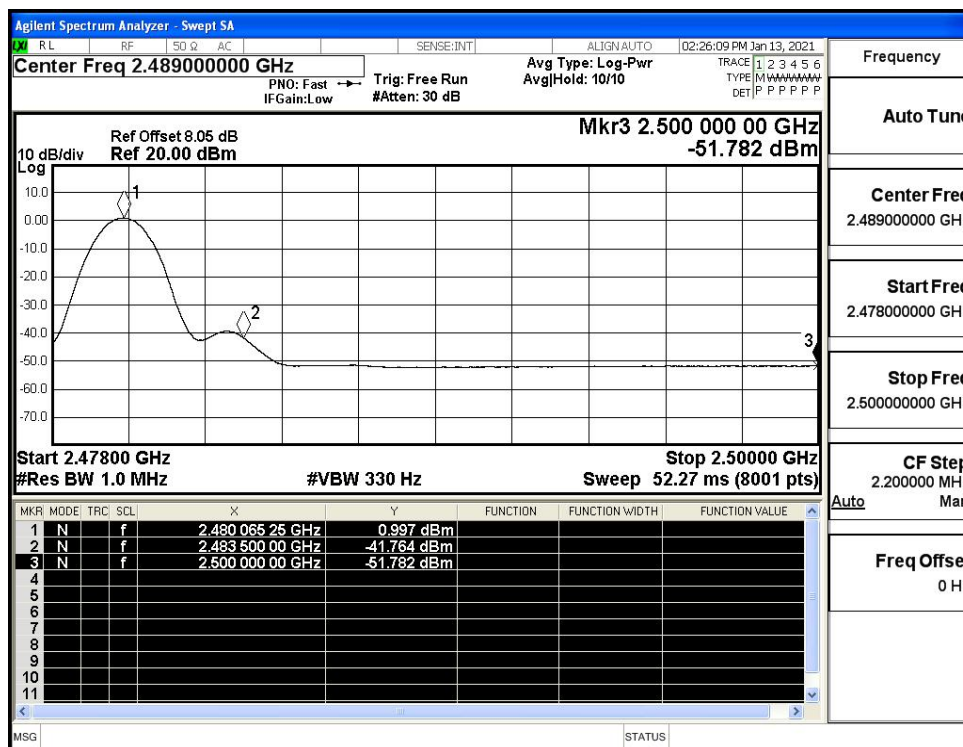
Restrict-band band-edge measurements_Hopping Off_GFSK_Average (Low Channel)

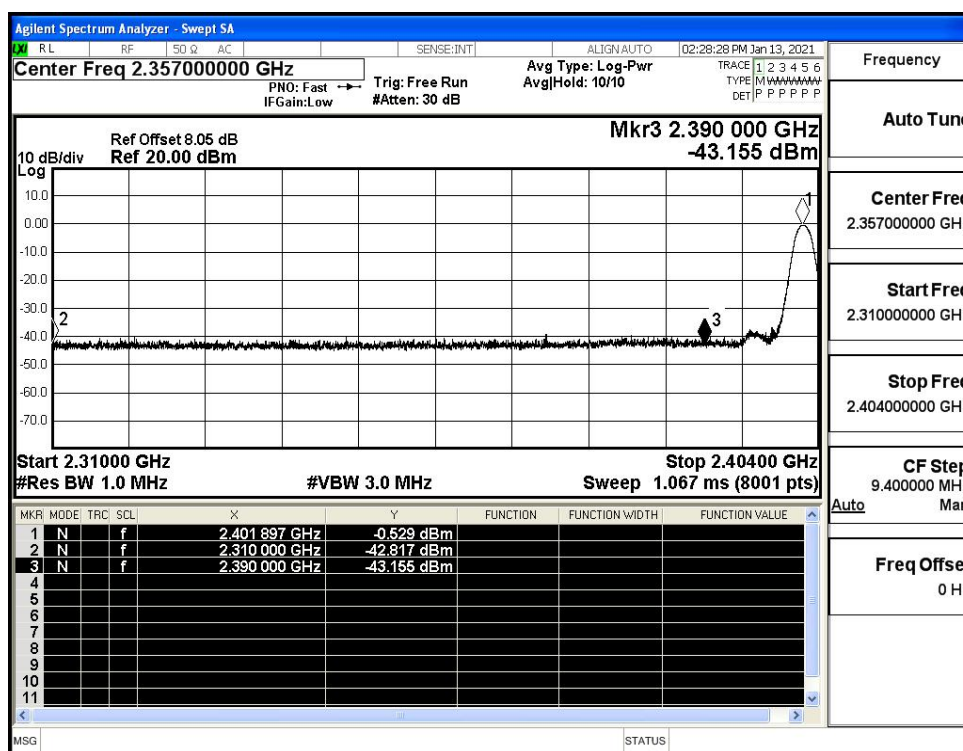
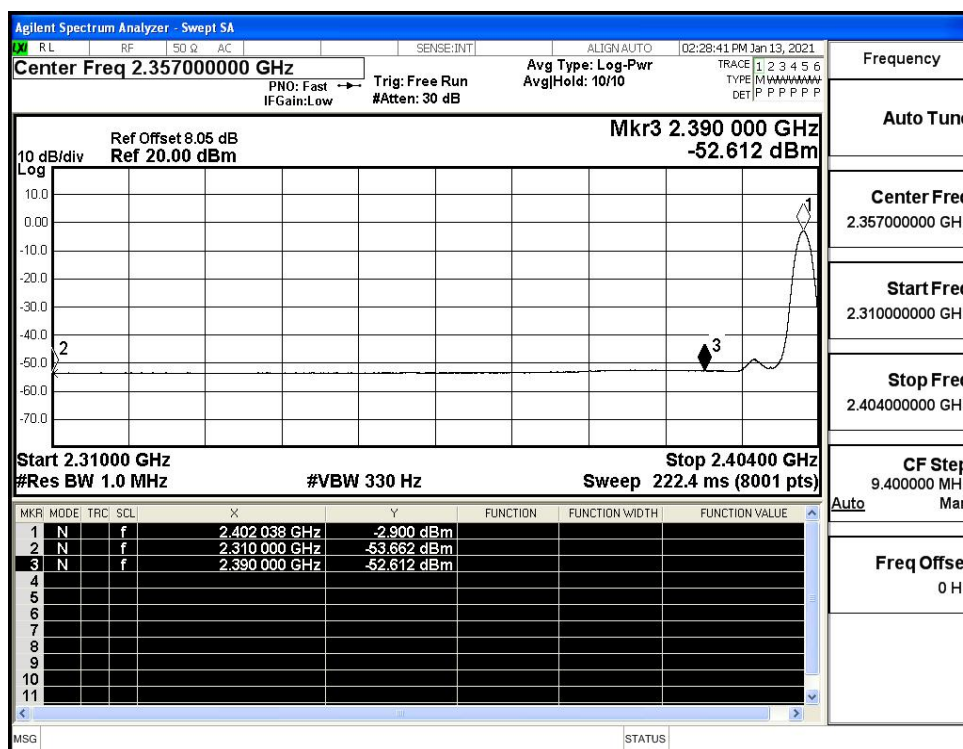


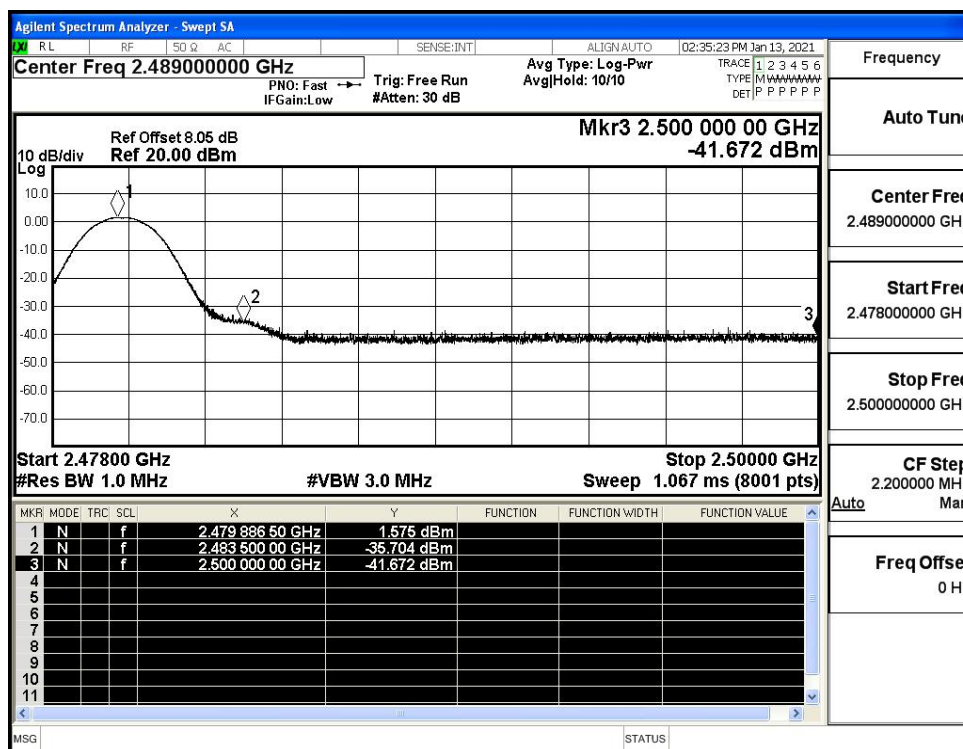
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



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)