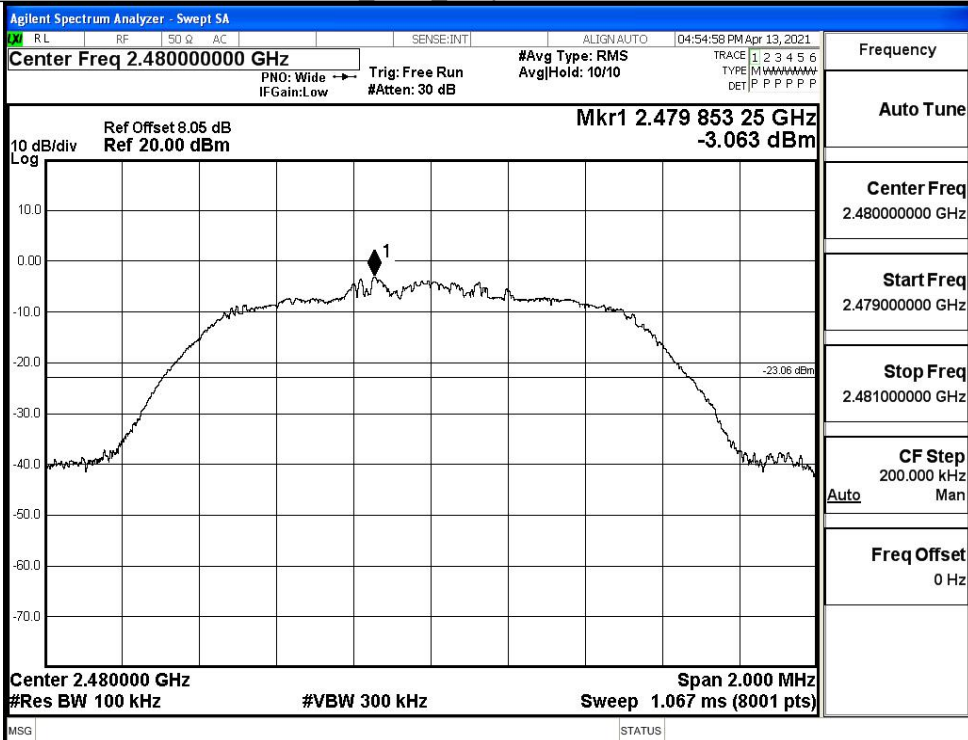
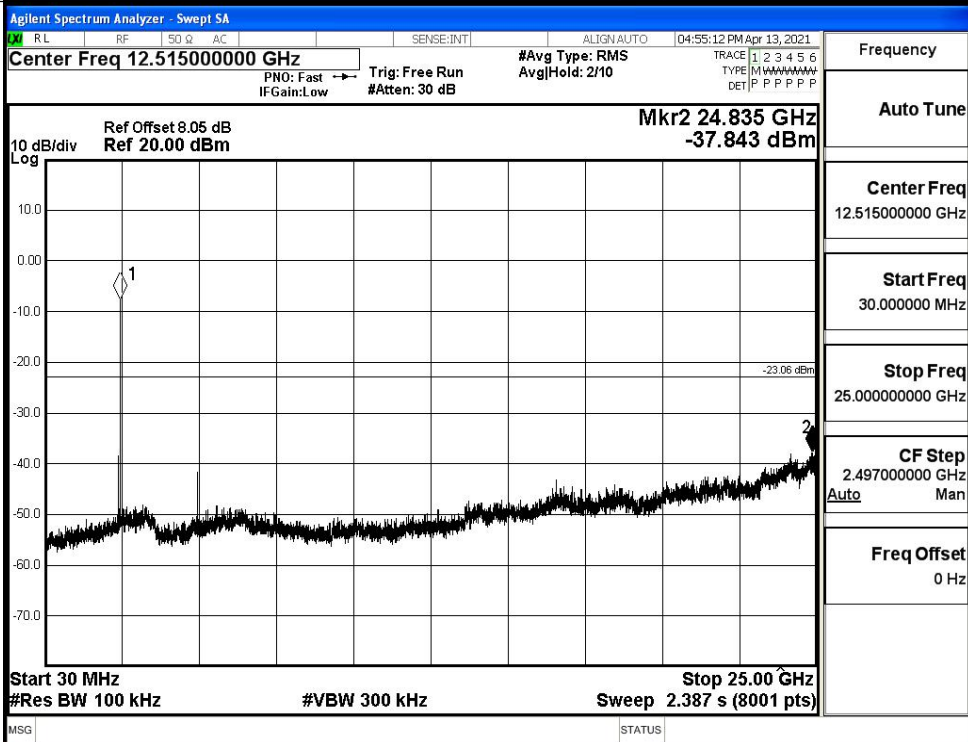


$\pi/4$ DQPSK HCH_Graphs

Pref



Puw

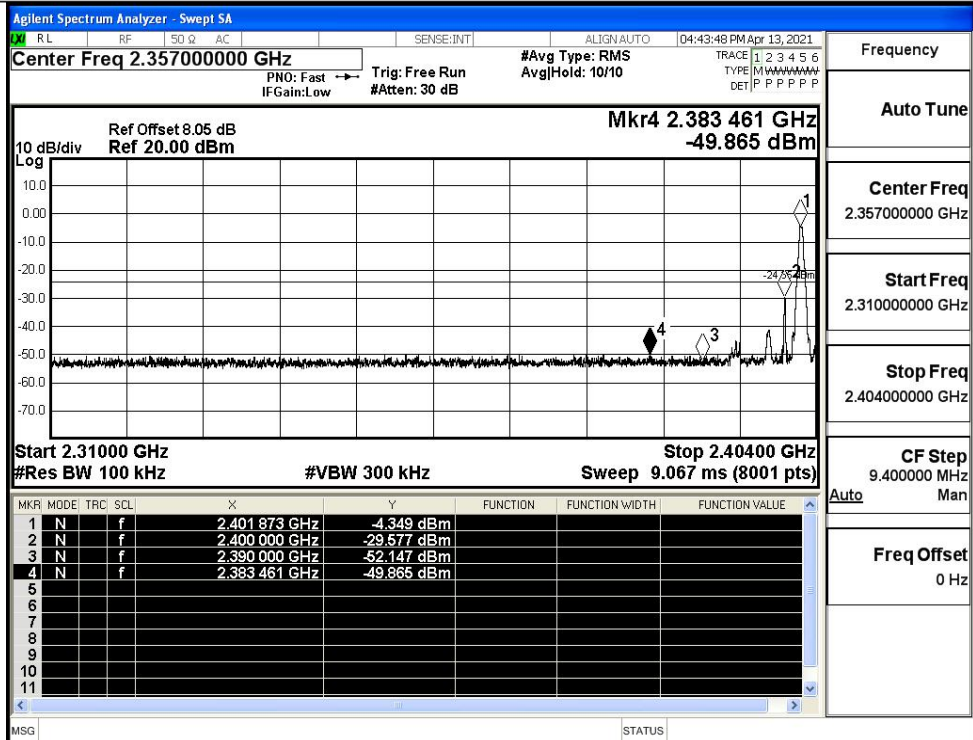


A.7 Band-edge for RF Conducted Emissions

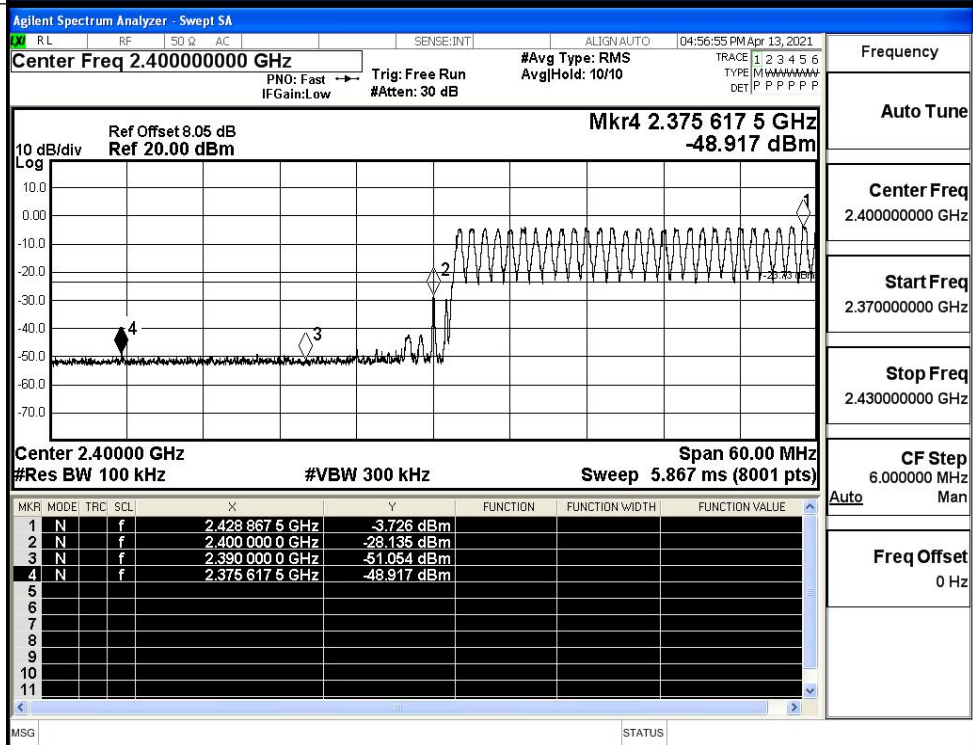
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-4.349	Off	-49.865	-24.35	PASS
			-3.726	On	-48.917	-23.73	PASS
	HCH	2480	-2.908	Off	-48.334	-22.91	PASS
			-3.122	On	-47.430	-23.12	PASS
$\pi/4$ DQPSK	LCH	2402	-4.320	Off	-49.830	-24.32	PASS
			-3.722	On	-48.768	-23.72	PASS
	HCH	2480	-2.940	Off	-49.156	-22.94	PASS
			-2.817	On	-48.556	-22.82	PASS

Test Graphs

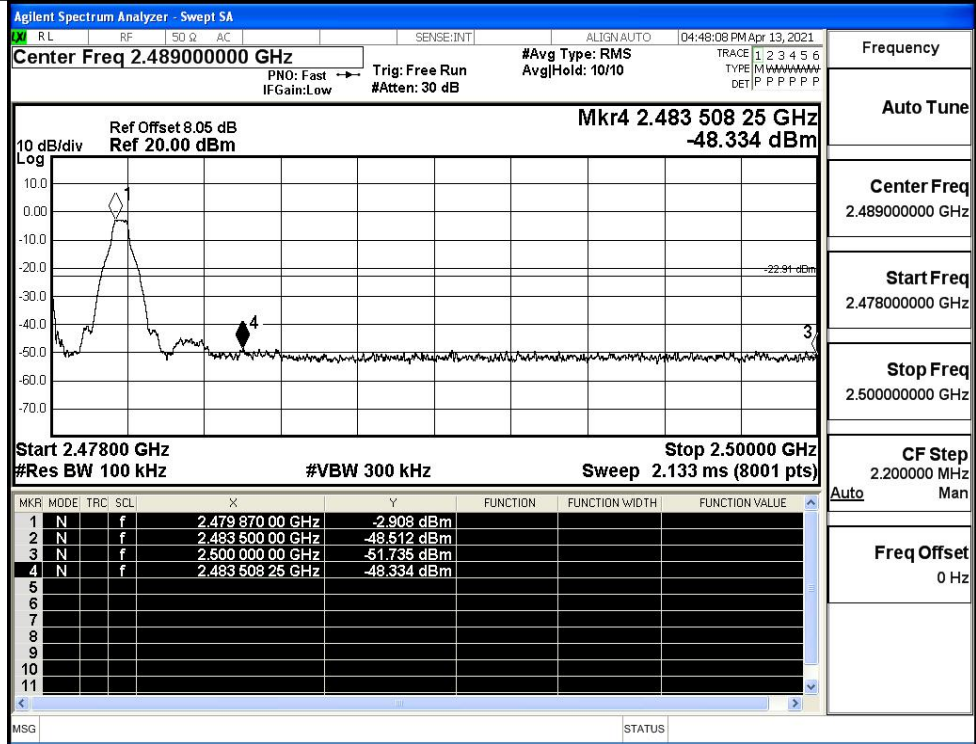
GFSK/LCH/No Hop



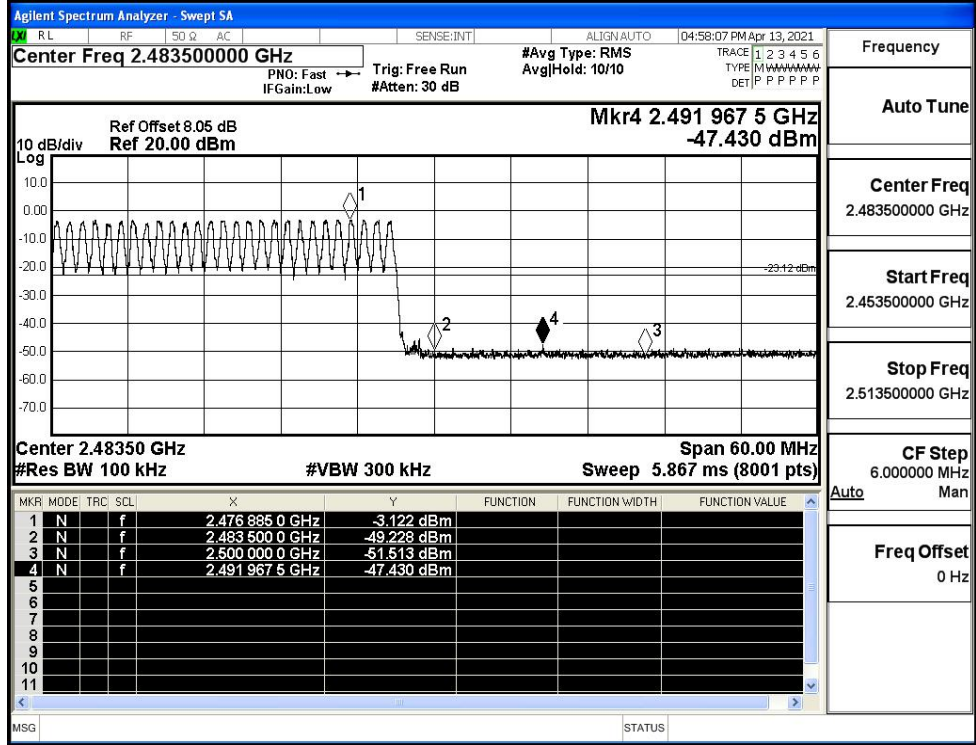
GFSK/LCH/Hop



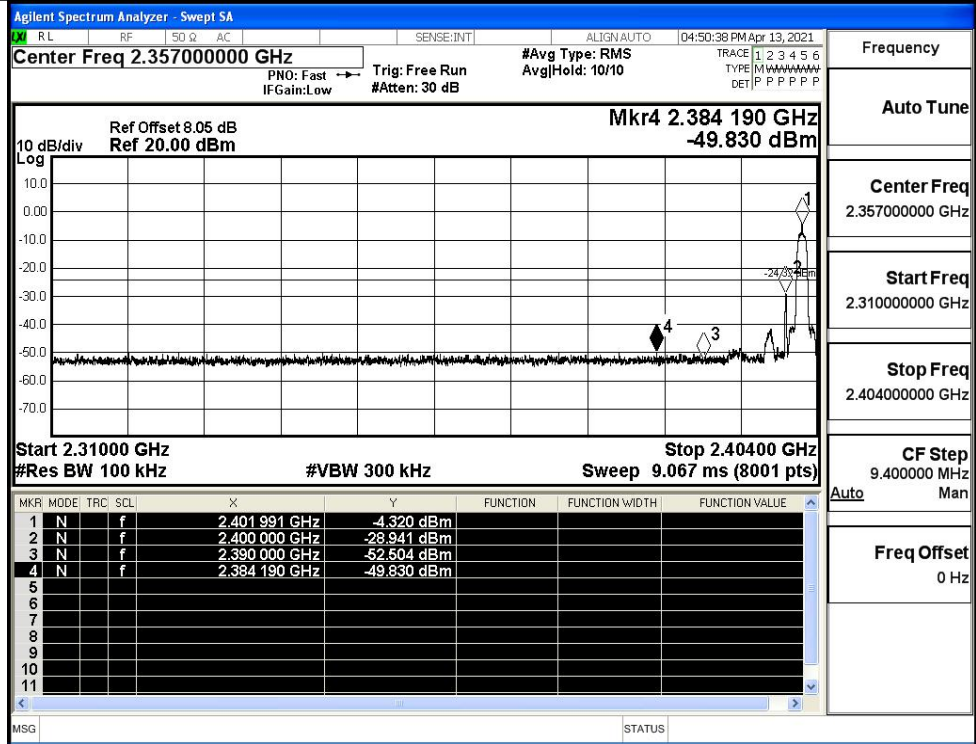
GFSK/HCH/No Hop



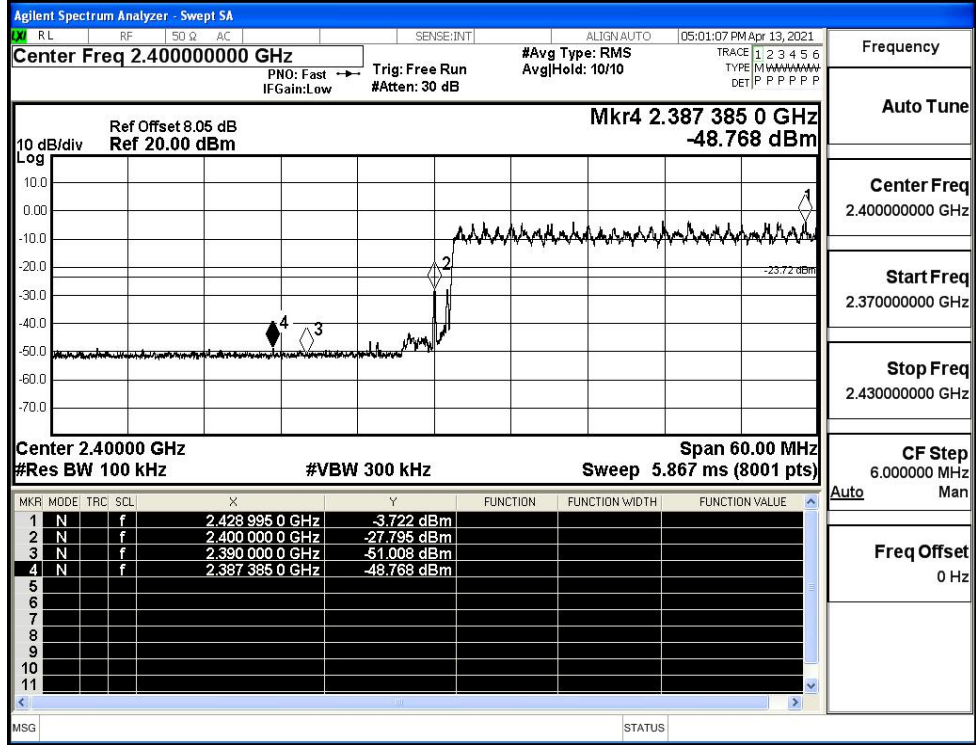
GFSK/HCH/Hop



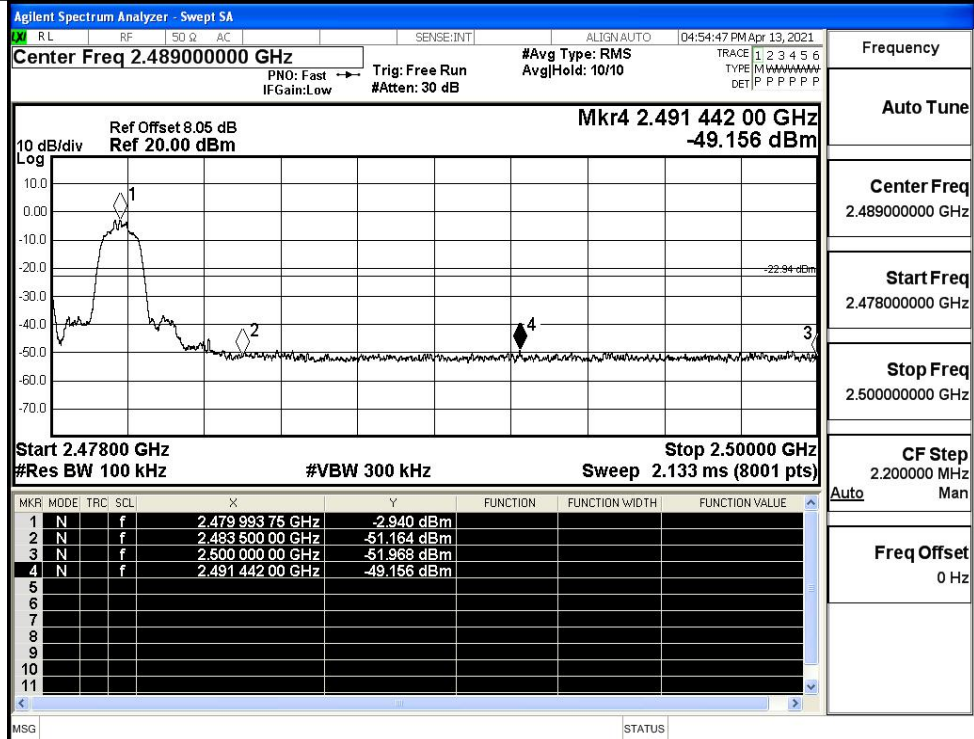
$\pi/4$ DQPSK/LCH/No Hop



$\pi/4$ DQPSK/LCH/Hop

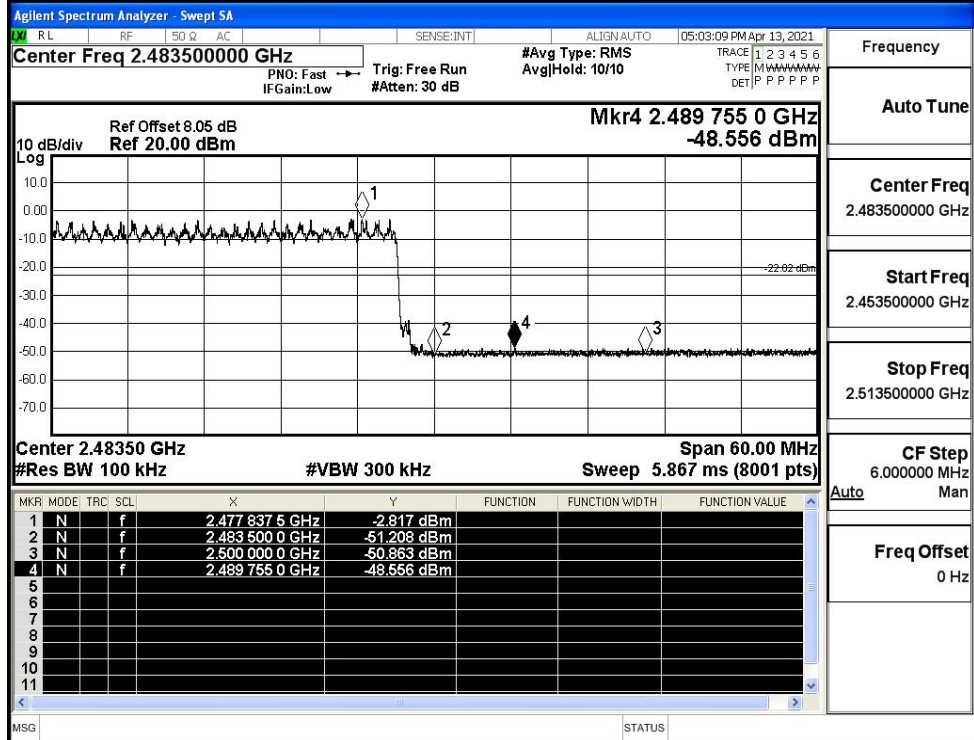


π /4DQPSK/HCH/No
Hop



Frequency	2.489000000 GHz
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

π /4DQPSK/HCH/Hop

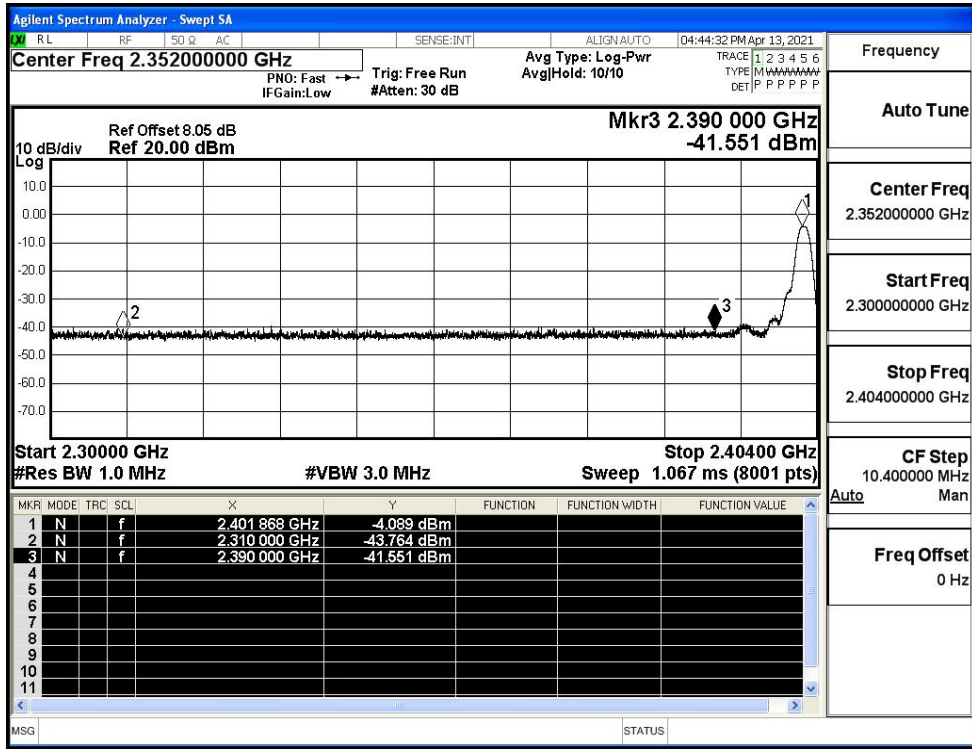


Frequency	2.483500000 GHz
Auto Tune	
Center Freq	2.483500000 GHz
Start Freq	2.453500000 GHz
Stop Freq	2.513500000 GHz
CF Step	6.000000 MHz
Freq Offset	0 Hz

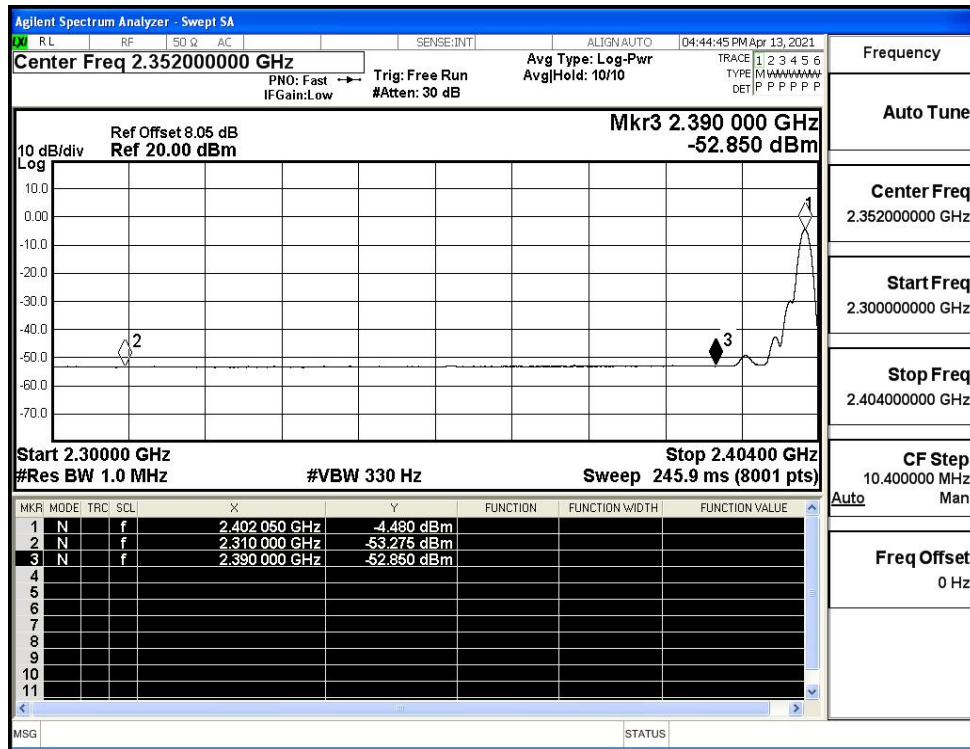
A.8 Restrict-band band-edge measurements

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-43.76	2.0	0	53.49	PEAK	74	PASS
	Off	2310.0	-53.28	2.0	0	43.98	AV	54	PASS
	Off	2390.0	-41.55	2.0	0	55.71	PEAK	74	PASS
	Off	2390.0	-52.85	2.0	0	44.41	AV	54	PASS
	Off	2483.5	-41.95	2.0	0	55.31	PEAK	74	PASS
	Off	2483.5	-51.06	2.0	0	46.19	AV	54	PASS
	Off	2500.0	-41.46	2.0	0	55.80	PEAK	74	PASS
	Off	2500.0	-52.23	2.0	0	45.02	AV	54	PASS
$\pi/4$ DQPSK	Off	2310.0	-43.73	2.0	0	53.53	PEAK	74	PASS
	Off	2310.0	-53.31	2.0	0	43.95	AV	54	PASS
	Off	2390.0	-43.30	2.0	0	53.95	PEAK	74	PASS
	Off	2390.0	-52.82	2.0	0	44.44	AV	54	PASS
	Off	2483.5	-41.35	2.0	0	55.91	PEAK	74	PASS
	Off	2483.5	-51.30	2.0	0	45.96	AV	54	PASS
	Off	2500.0	-42.62	2.0	0	54.64	PEAK	74	PASS
	Off	2500.0	-52.30	2.0	0	44.96	AV	54	PASS

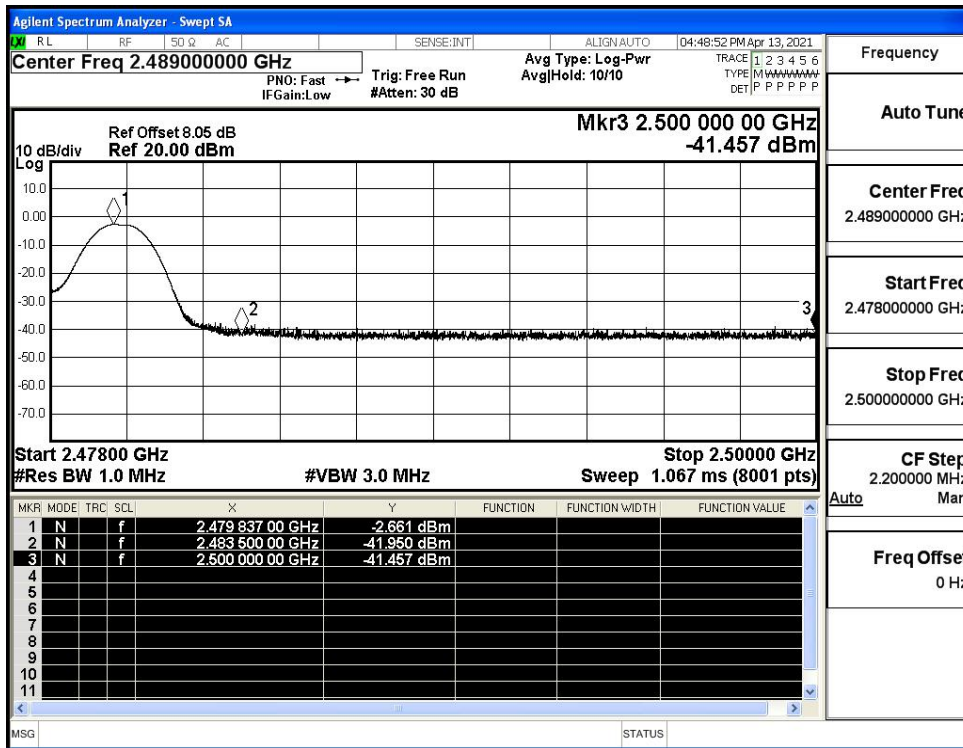
Restrict-band band-edge measurements_Hopping Off_GFSK_PEAK (Low Channel)



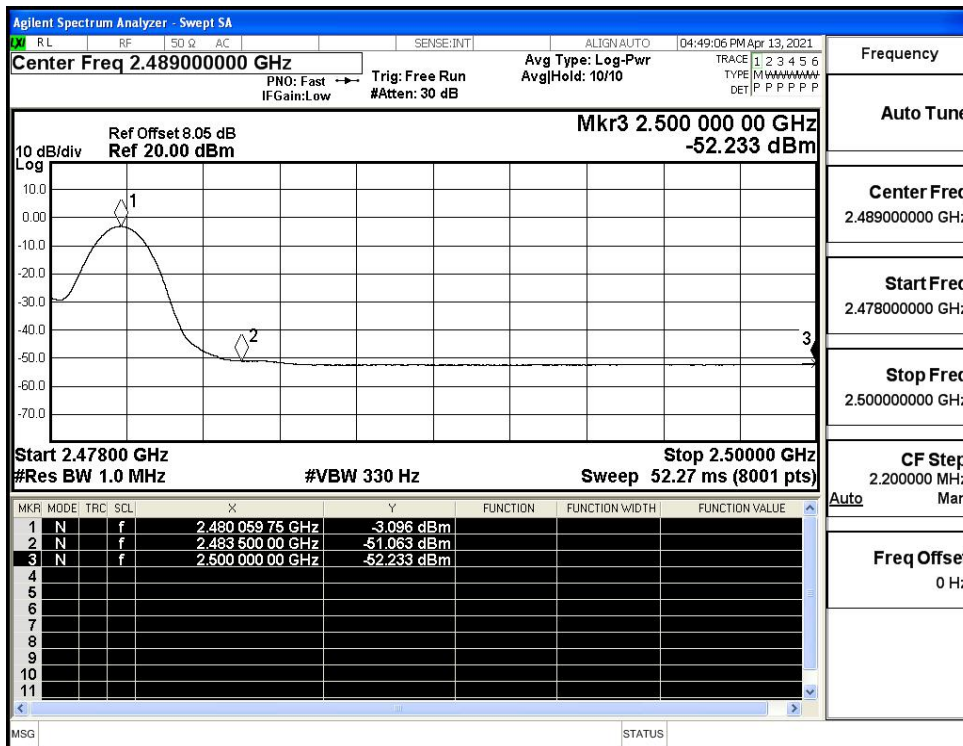
Restrict-band band-edge measurements_Hopping Off_GFSK_Average (Low Channel)



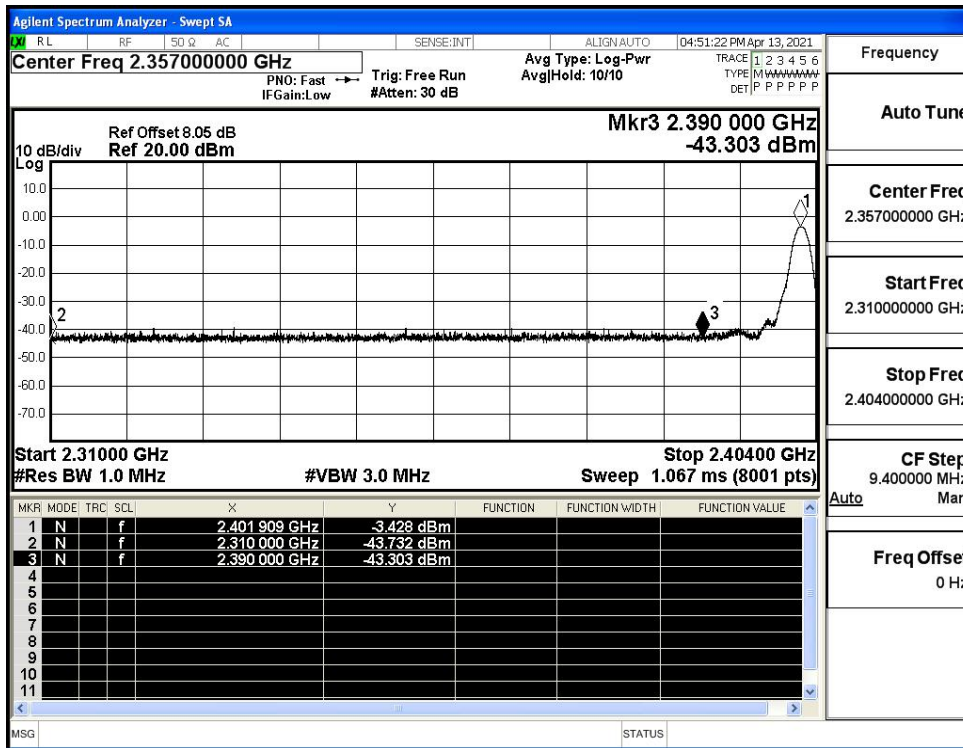
Restrict-band band-edge measurements_Hopping Off_GFSK_PEAK (High Channel)



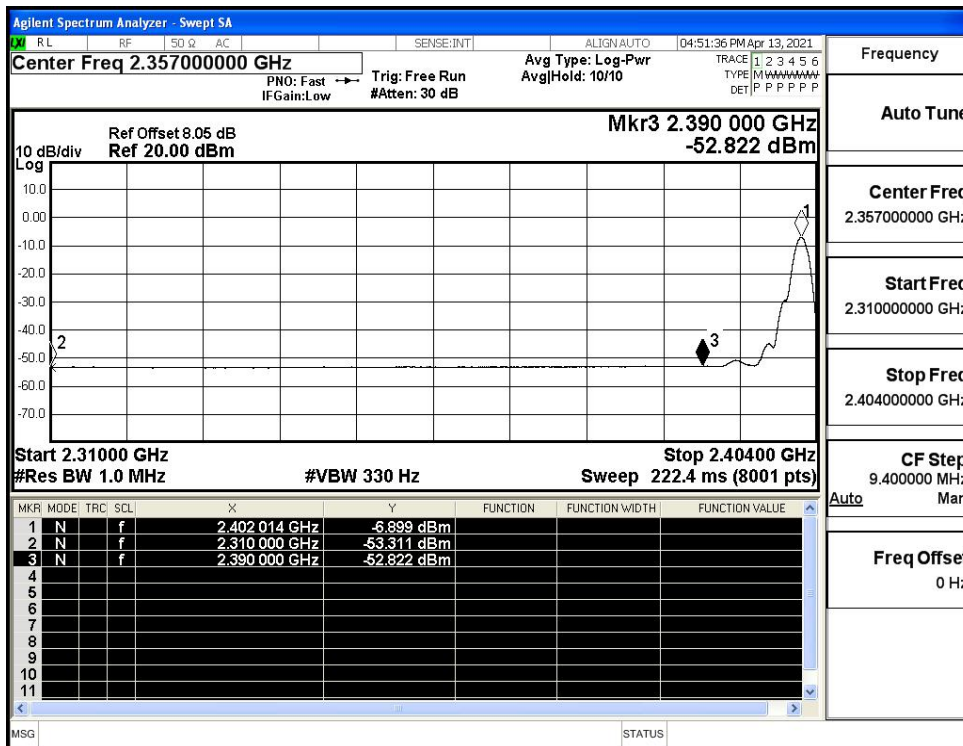
Restrict-band band-edge measurements_Hopping Off_GFSK_Average (High Channel)



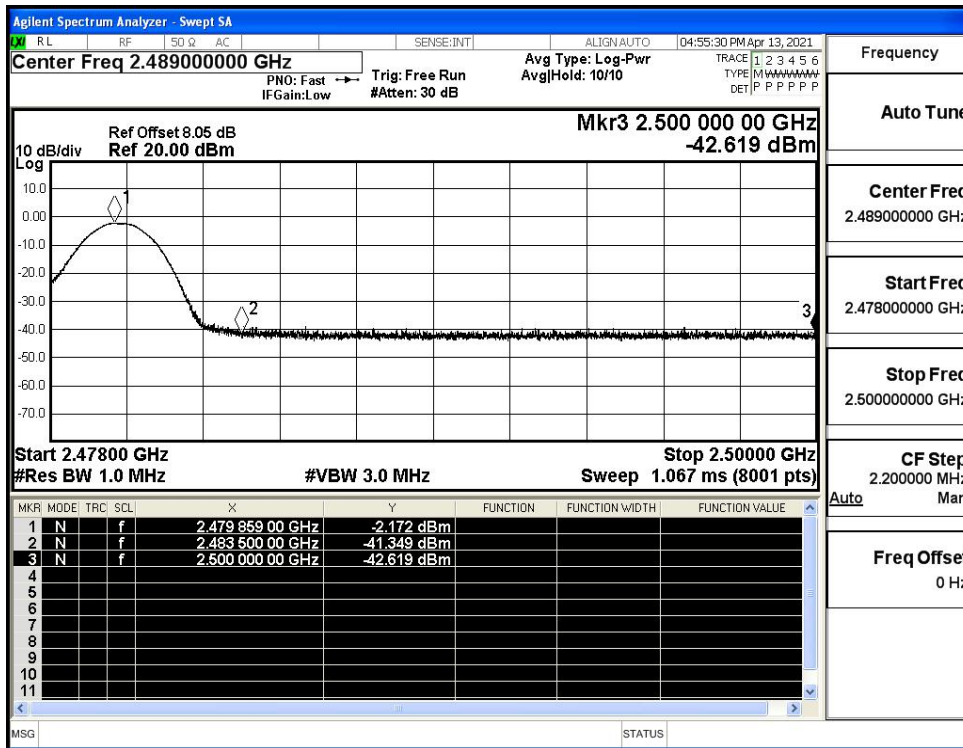
Restrict-band band-edge measurements_Hopping Off $\pi/4$ -DQPSK_PEAK (Low Channel)



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)

