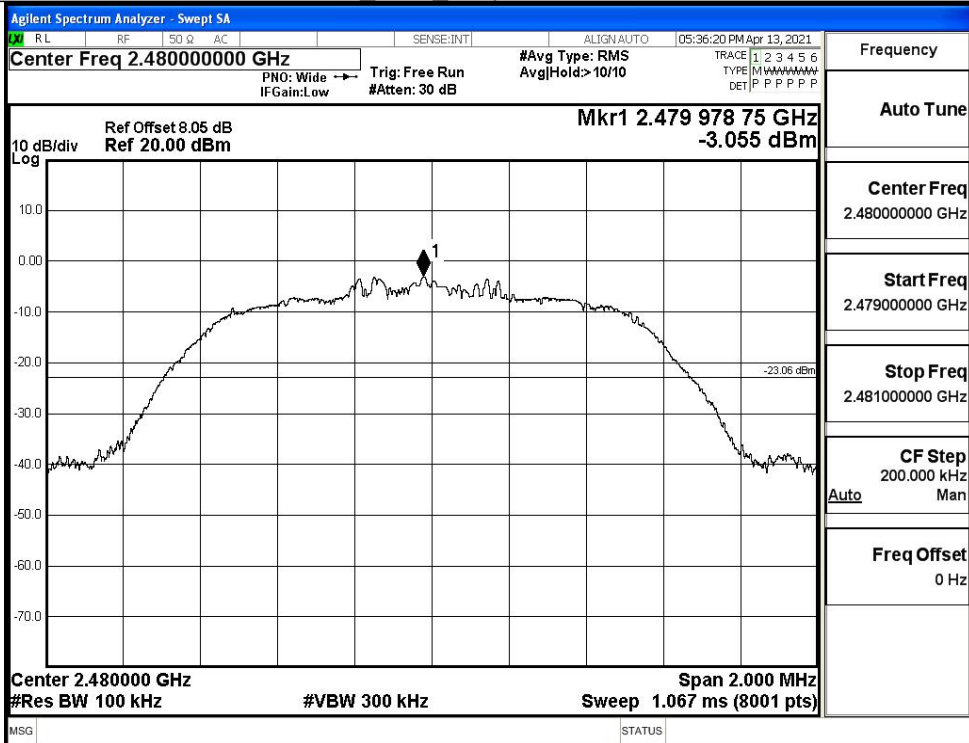
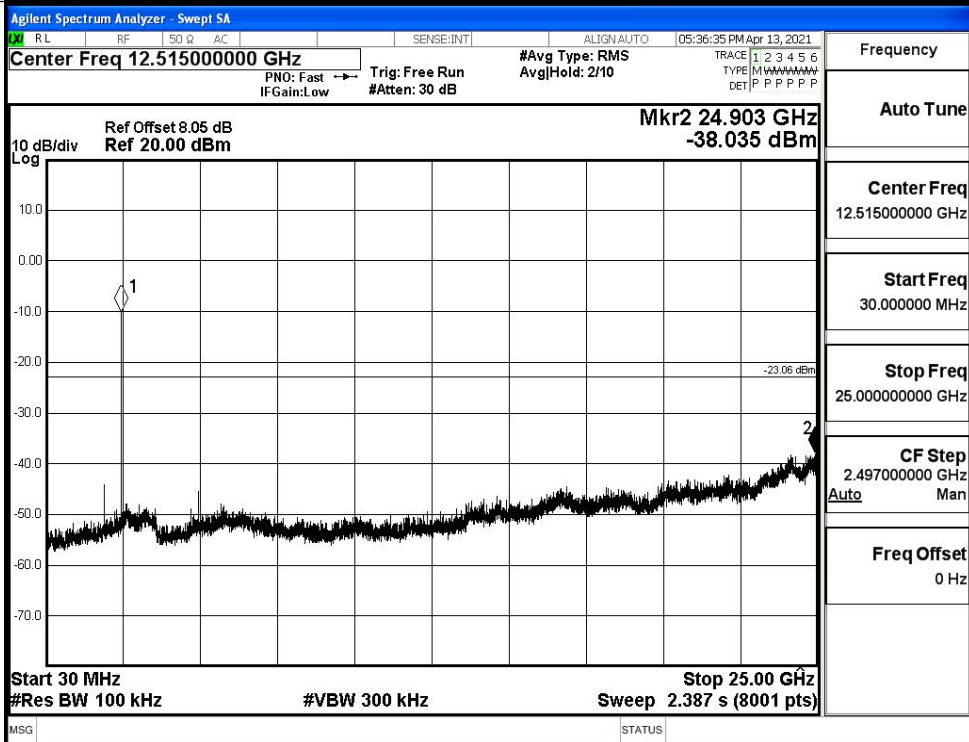


$\pi/4$ DQPSK HCH\_Graphs

Pref



Puw

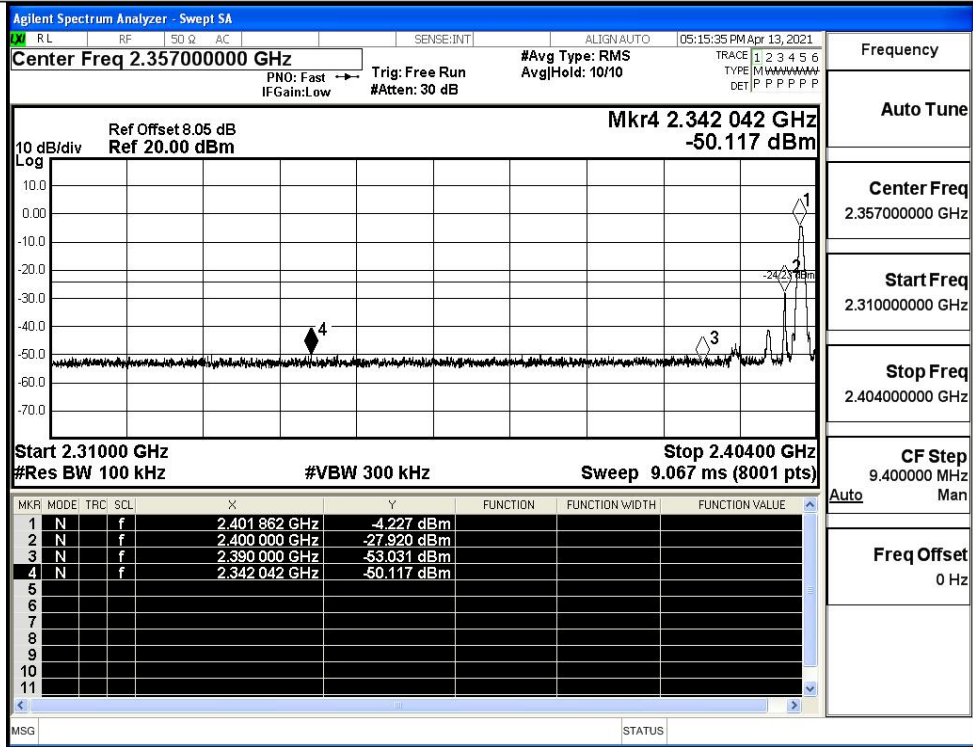


**A.7 Band-edge for RF Conducted Emissions**

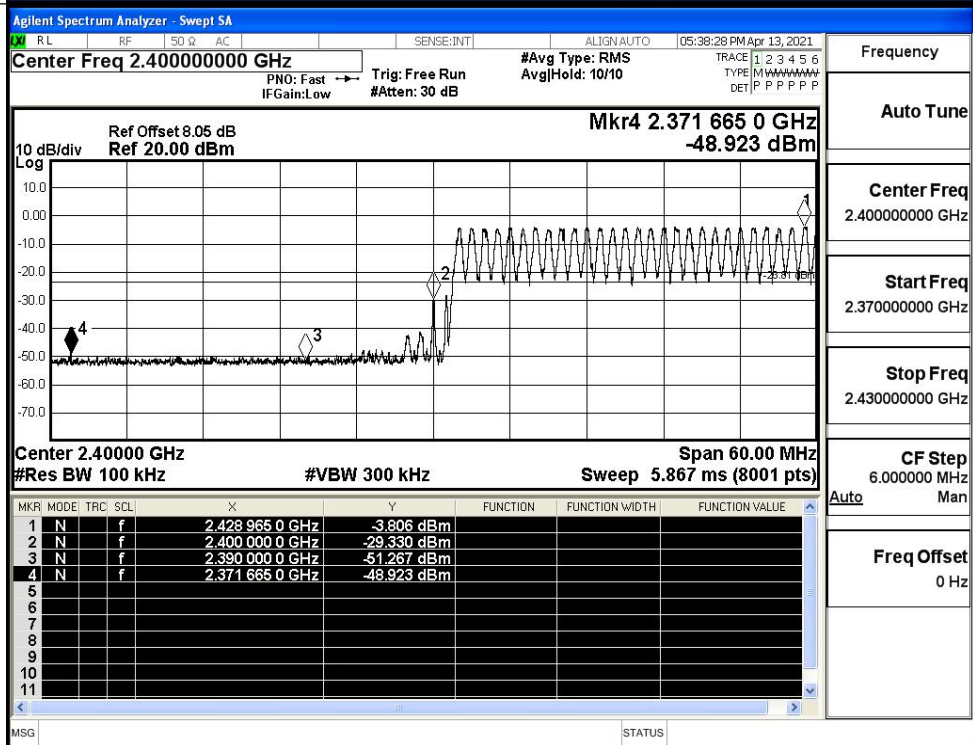
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-4.227	Off	-50.117	-24.23	PASS
			-3.806	On	-48.923	-23.81	PASS
	HCH	2480	-2.885	Off	-48.958	-22.89	PASS
			-3.043	On	-48.713	-23.04	PASS
$\pi/4$ DQPSK	LCH	2402	-4.189	Off	-49.622	-24.19	PASS
			-3.524	On	-48.720	-23.52	PASS
	HCH	2480	-2.947	Off	-49.611	-22.95	PASS
			-3.102	On	-48.004	-23.10	PASS

Test Graphs

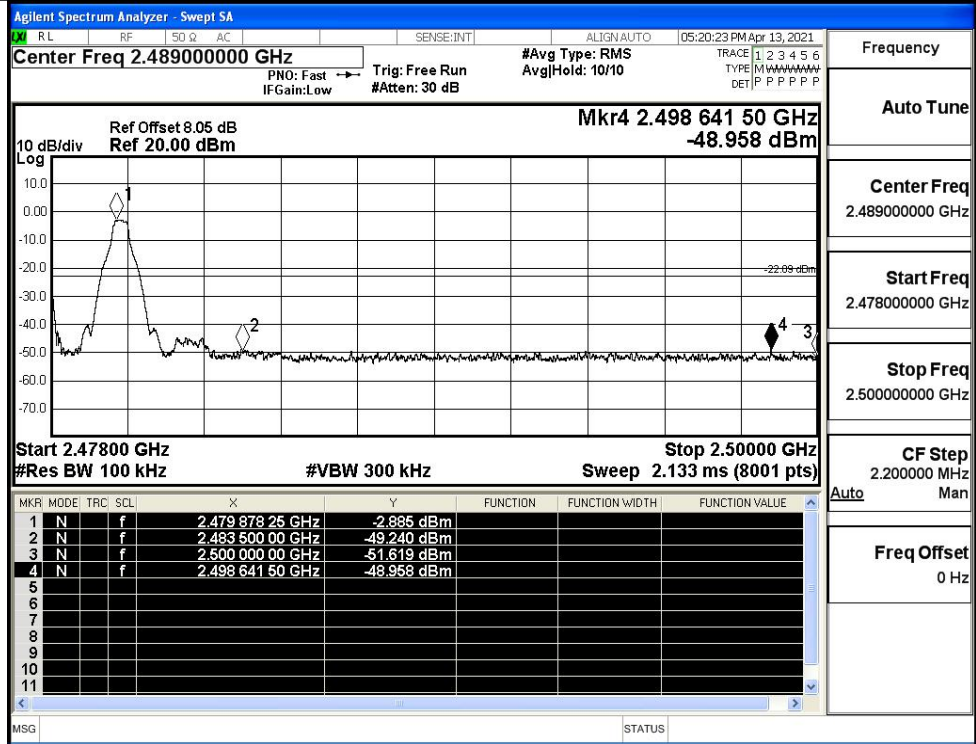
GFSK/LCH/No Hop



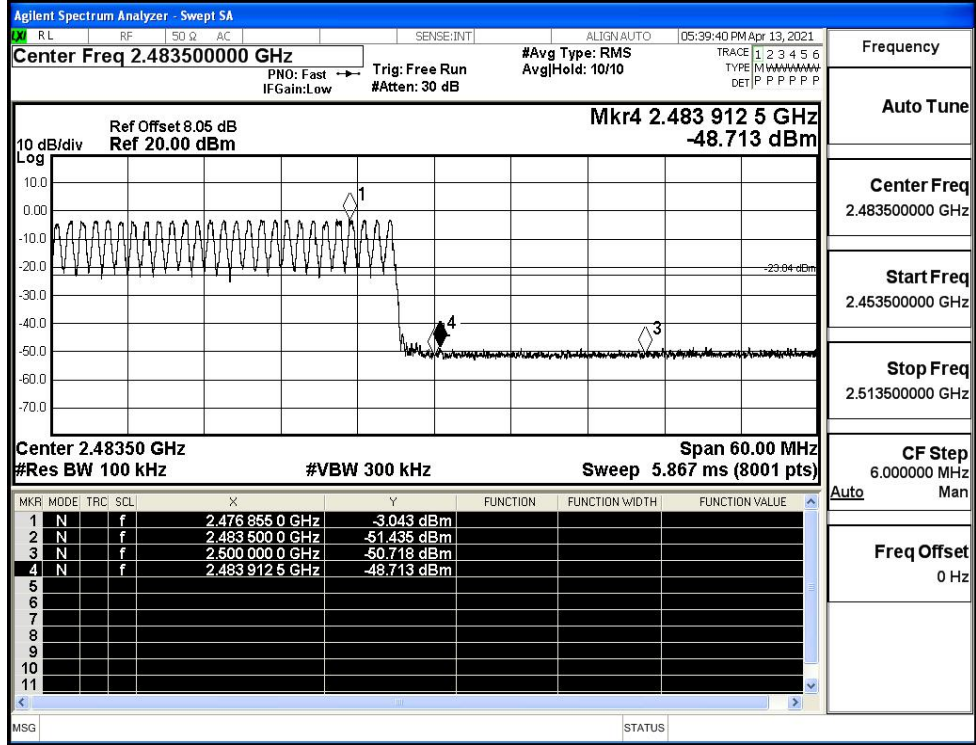
GFSK/LCH/Hop



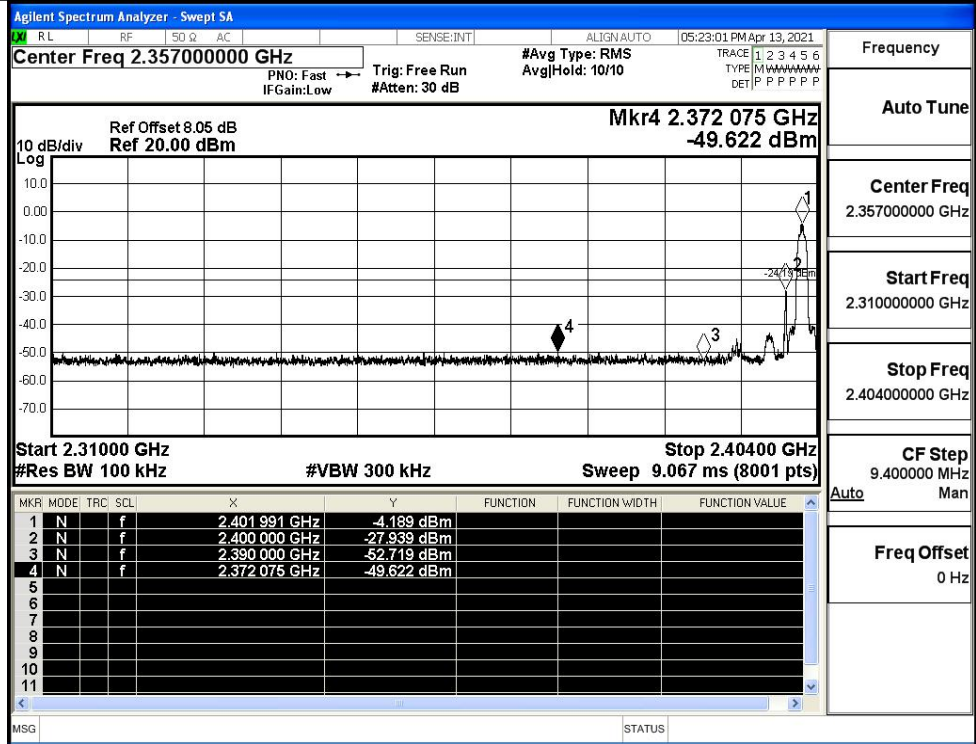
GFSK/HCH/No Hop



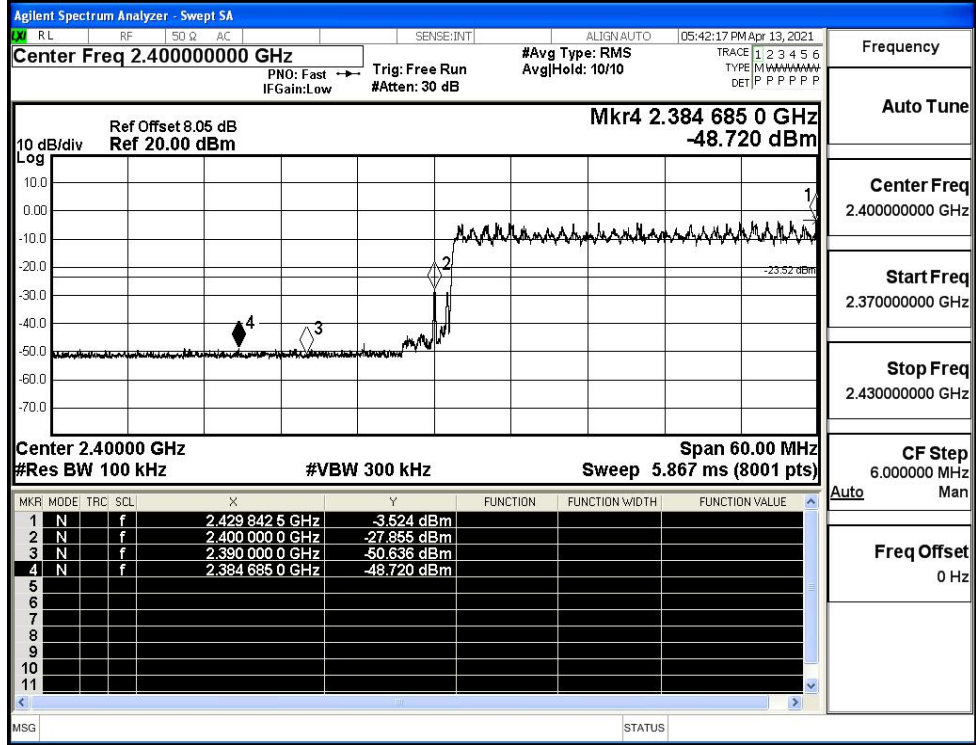
GFSK/HCH/Hop



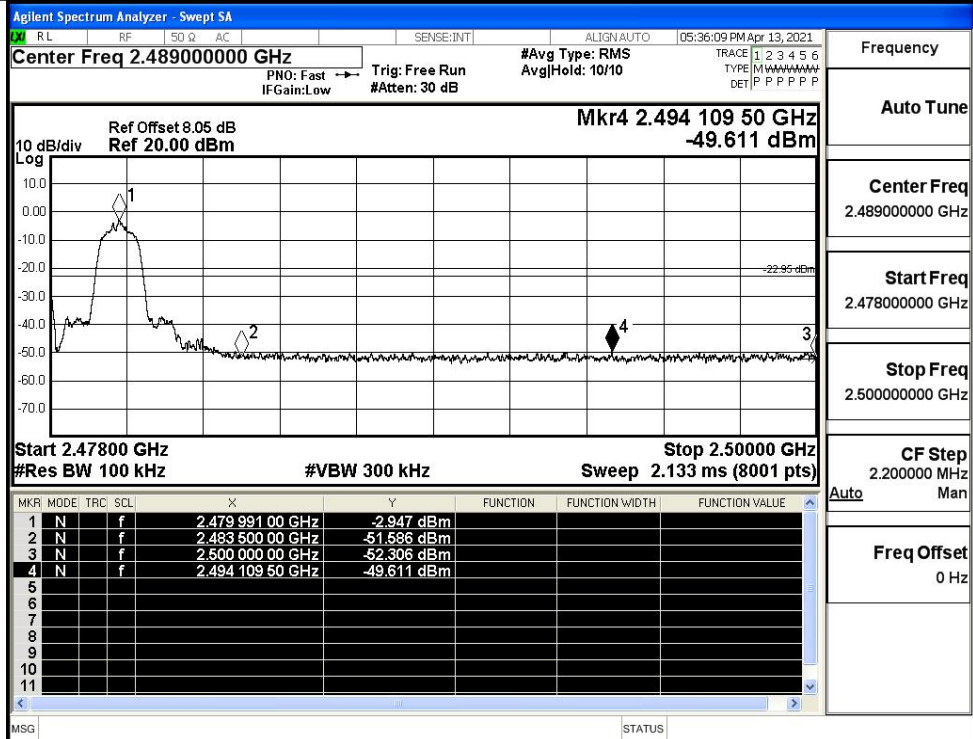
$\pi/4$ DQPSK/LCH/No Hop



$\pi/4$ DQPSK/LCH/Hop

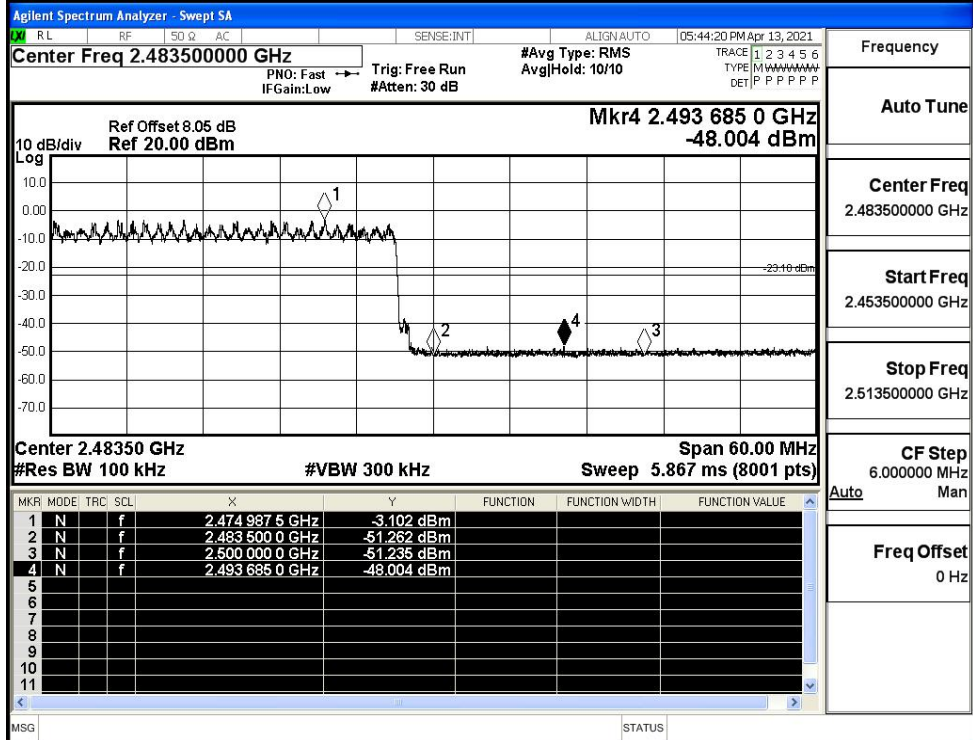


$\pi$ /4DQPSK/HCH/No  
Hop



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

$\pi$ /4DQPSK/HCH/Hop

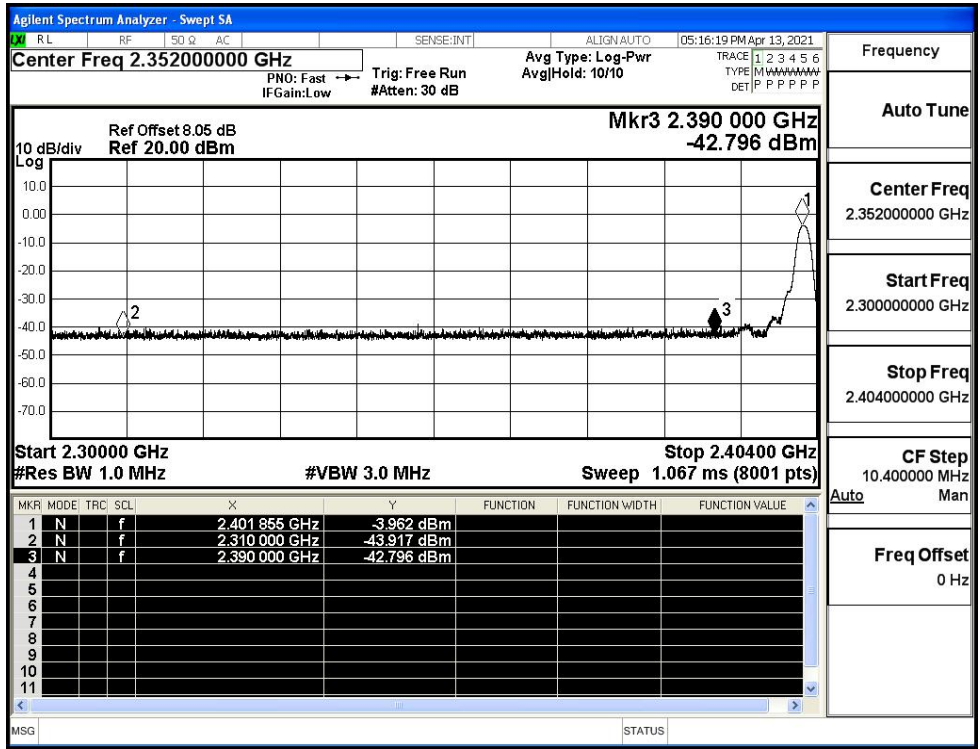


Frequency	
Auto Tune	
Center Freq	2.483500000 GHz
Start Freq	2.453500000 GHz
Stop Freq	2.513500000 GHz
CF Step	6.000000 MHz
Freq Offset	0 Hz

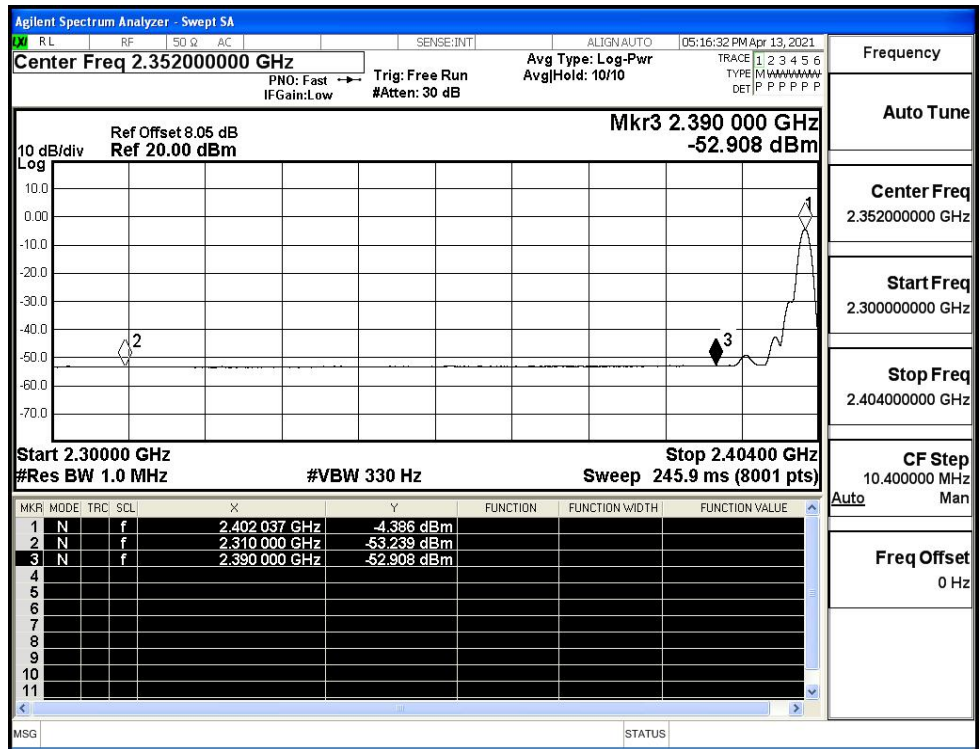
**A.8 Restrict-band band-edge measurements**

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-43.92	2.0	0	53.34	PEAK	74	PASS
	Off	2310.0	-53.24	2.0	0	44.02	AV	54	PASS
	Off	2390.0	-42.80	2.0	0	54.46	PEAK	74	PASS
	Off	2390.0	-52.91	2.0	0	44.35	AV	54	PASS
	Off	2483.5	-40.54	2.0	0	56.72	PEAK	74	PASS
	Off	2483.5	-50.99	2.0	0	46.27	AV	54	PASS
	Off	2500.0	-41.71	2.0	0	55.55	PEAK	74	PASS
	Off	2500.0	-52.24	2.0	0	45.01	AV	54	PASS
$\pi/4$ DQPSK	Off	2310.0	-42.49	2.0	0	54.77	PEAK	74	PASS
	Off	2310.0	-53.48	2.0	0	43.78	AV	54	PASS
	Off	2390.0	-43.24	2.0	0	54.02	PEAK	74	PASS
	Off	2390.0	-53.04	2.0	0	44.22	AV	54	PASS
	Off	2483.5	-40.65	2.0	0	56.60	PEAK	74	PASS
	Off	2483.5	-51.20	2.0	0	46.06	AV	54	PASS
	Off	2500.0	-41.62	2.0	0	55.64	PEAK	74	PASS
	Off	2500.0	-52.29	2.0	0	44.97	AV	54	PASS

**Restrict-band band-edge measurements\_Hopping Off\_GFSK\_PEAK (Low Channel)**

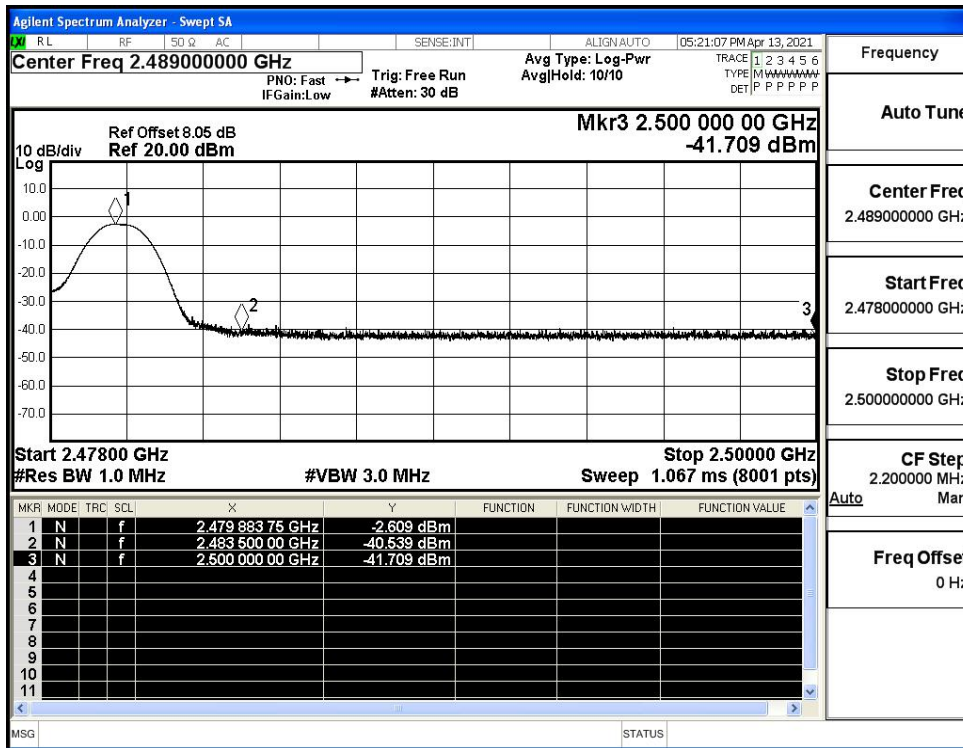


**Restrict-band band-edge measurements\_Hopping Off\_GFSK\_Average (Low Channel)**

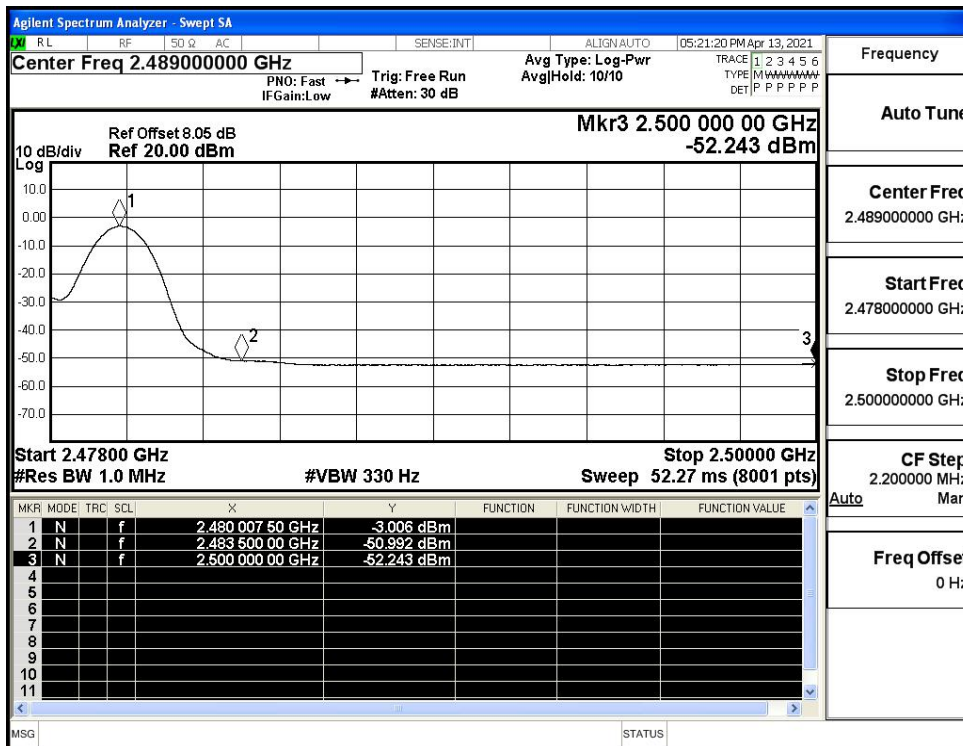




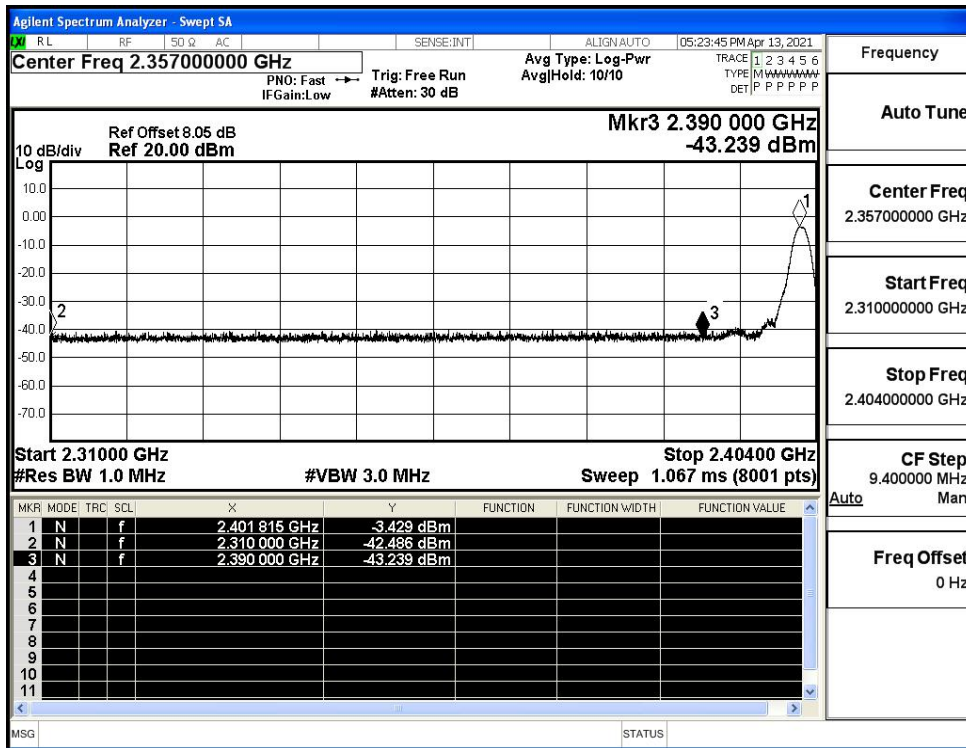
**Restrict-band band-edge measurements\_Hopping Off\_GFSK\_PEAK (High Channel)**



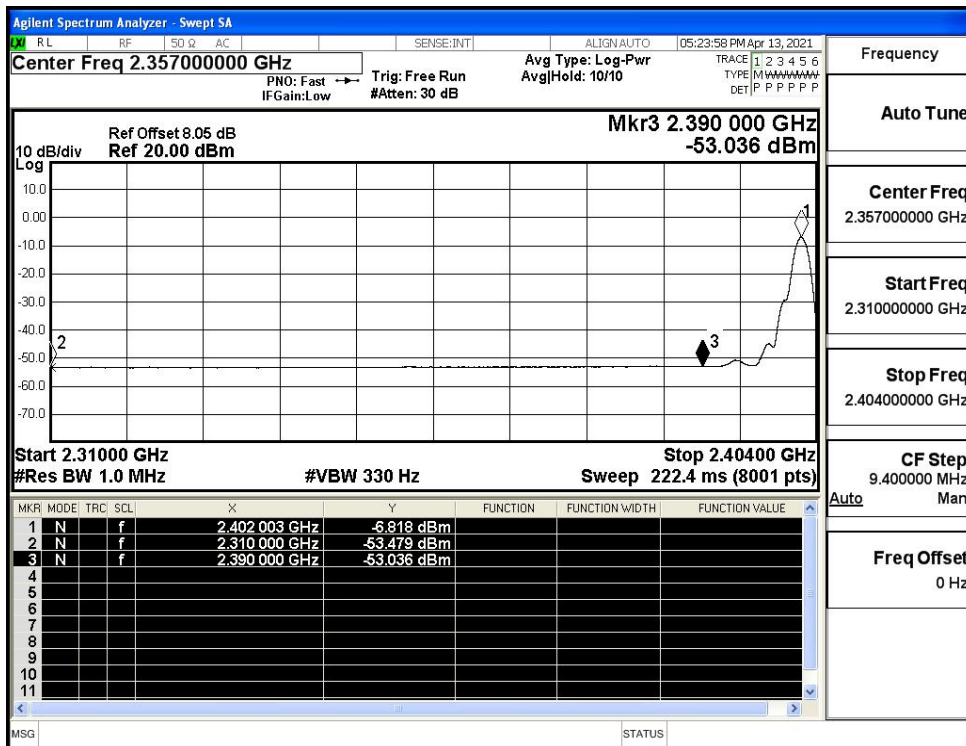
**Restrict-band band-edge measurements\_Hopping Off\_GFSK\_Average (High Channel)**



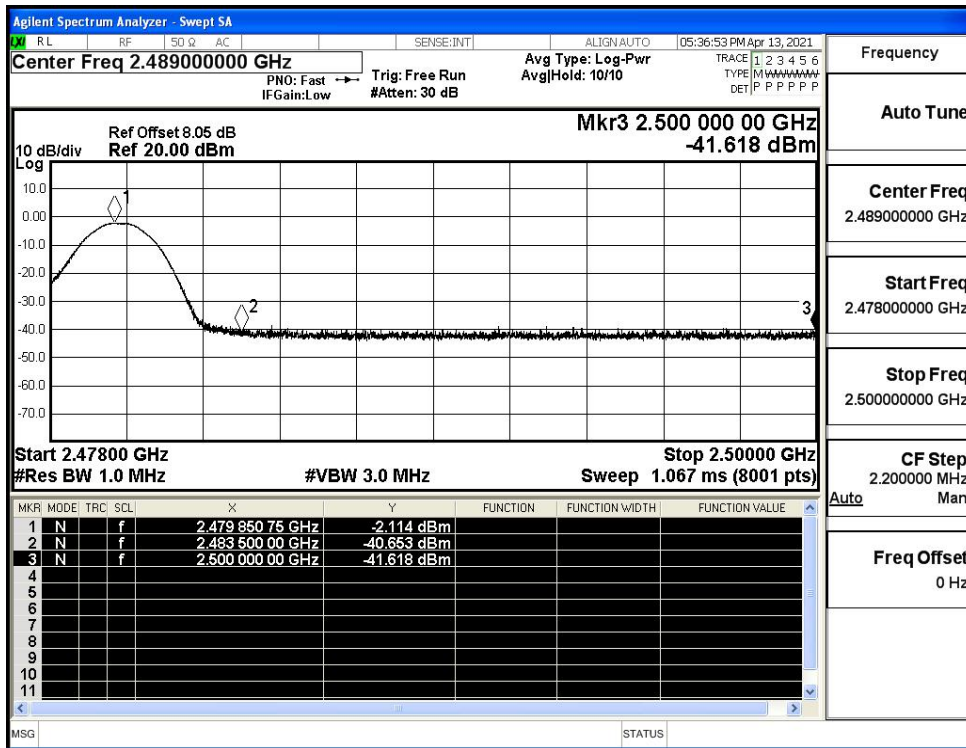
**Restrict-band band-edge measurements\_Hopping Off  $\pi/4$ -DQPSK\_PEAK (Low Channel)**



**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)**

