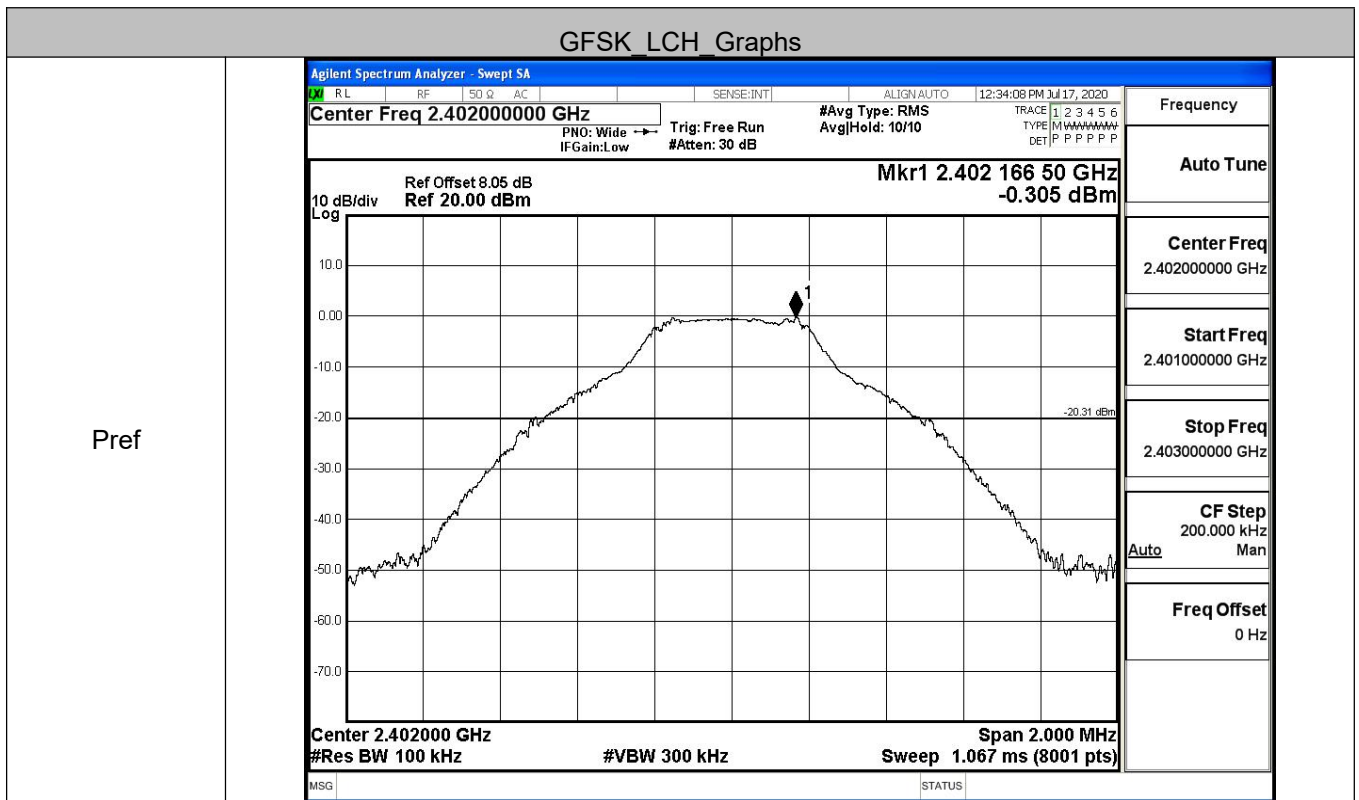


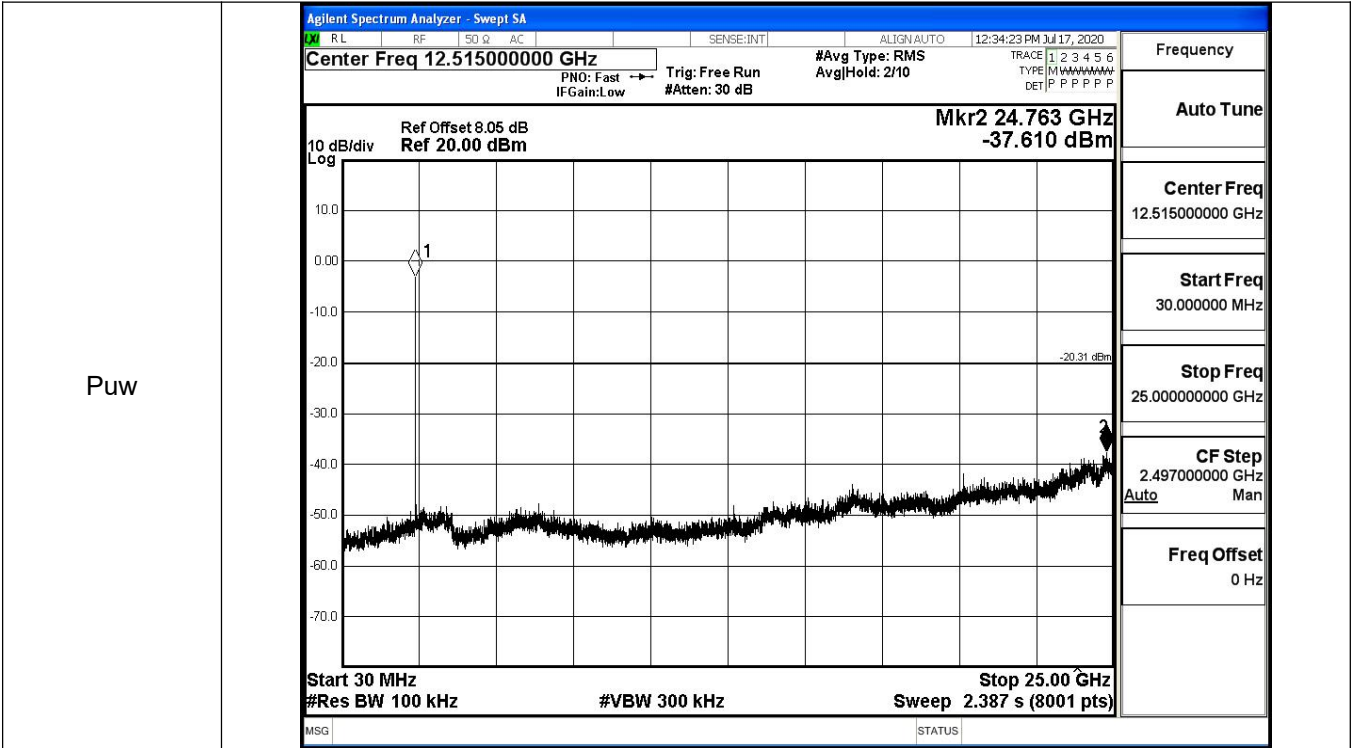
A.6 RF Conducted Spurious Emissions

Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	-0.305	-37.610	-20.305	PASS
	MCH	0.406	-37.321	-19.594	PASS
	HCH	-0.562	-37.912	-20.562	PASS
π/4DQPSK	LCH	-0.653	-37.658	-20.653	PASS
	MCH	0.337	-37.137	-19.663	PASS
	HCH	-1.08	-38.259	-21.080	PASS
8DPSK	LCH	-1.18	-37.448	-21.180	PASS
	MCH	0.394	-38.108	-19.606	PASS
	HCH	-0.944	-37.251	-20.944	PASS

GFSK LCH Graphs

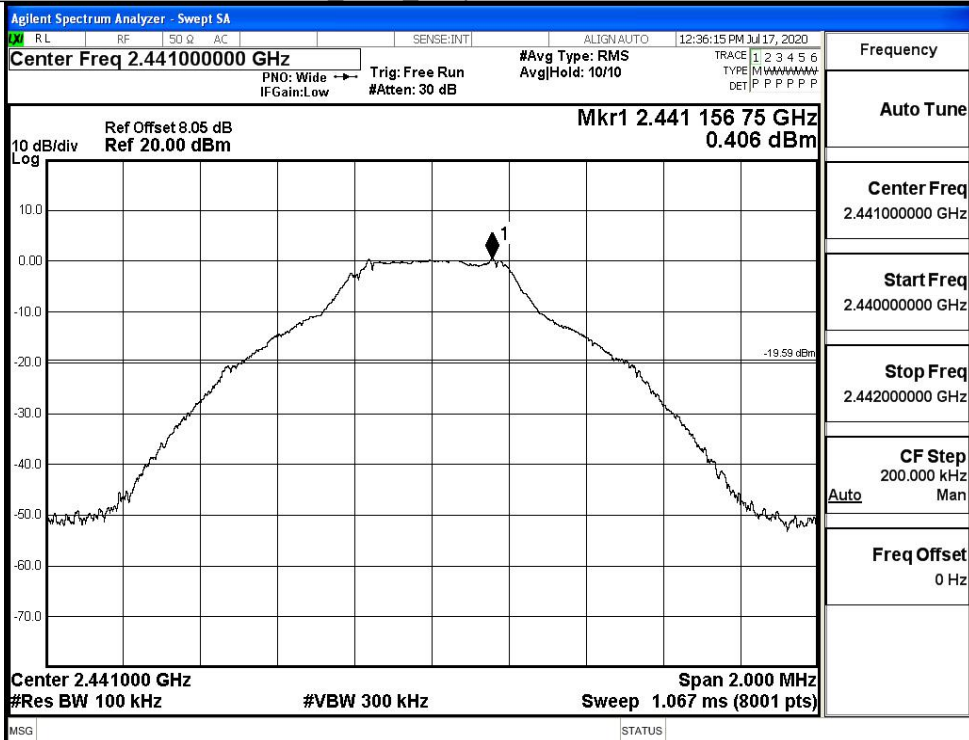


Pref

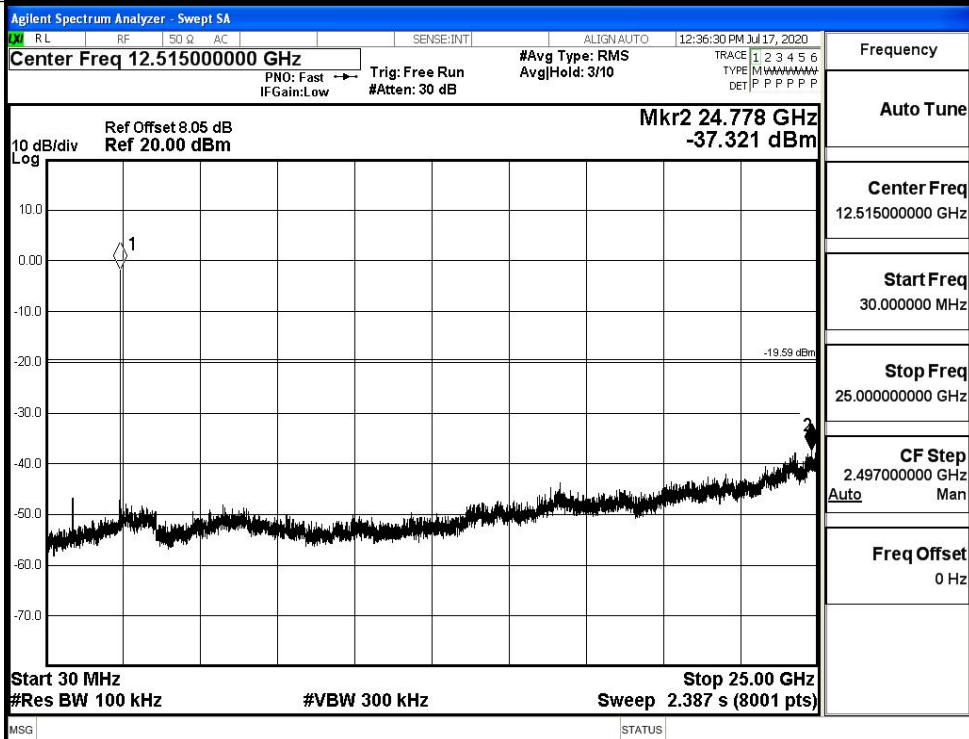


GFSK MCH Graphs

Pref

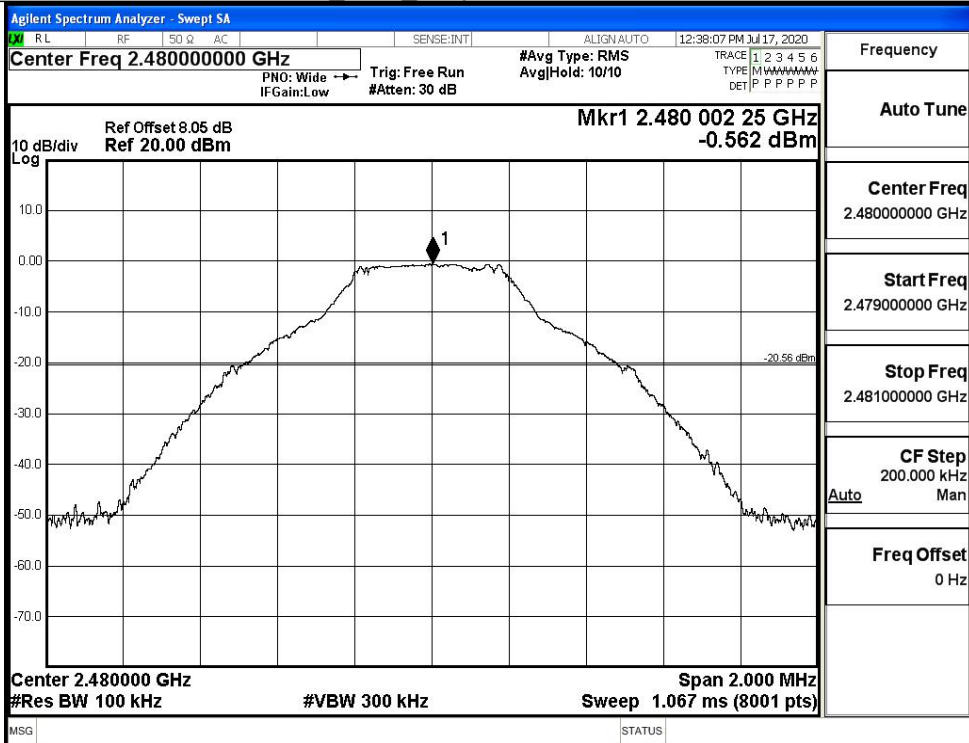


Puw

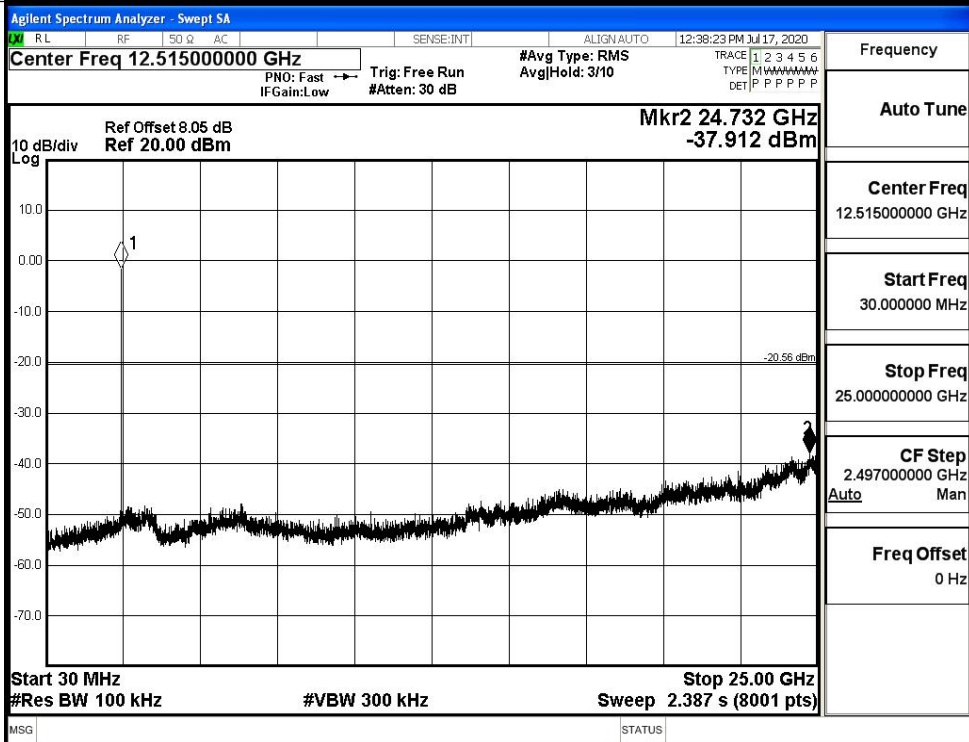


GFSK HCH_Graphs

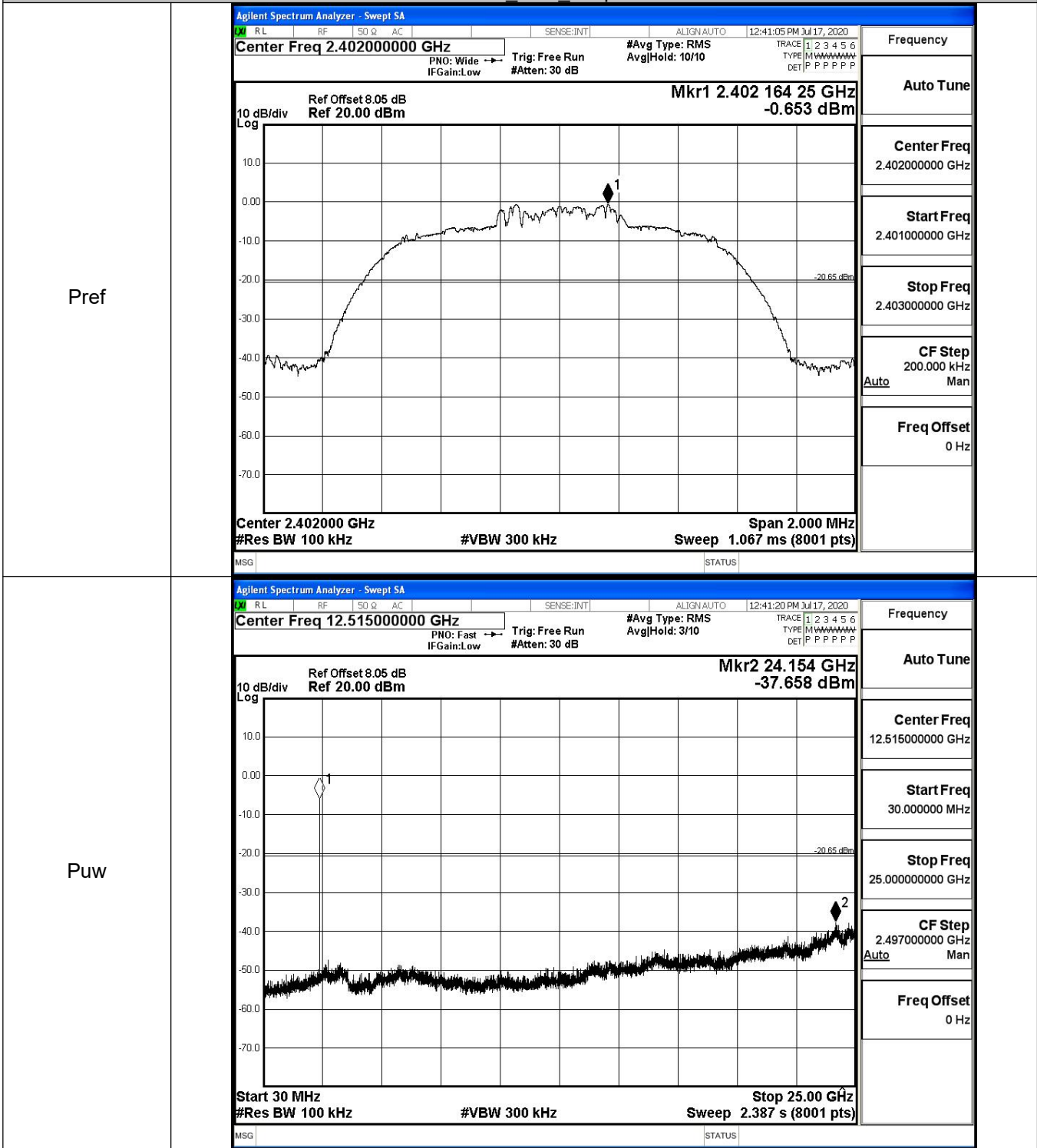
Pref



Puw

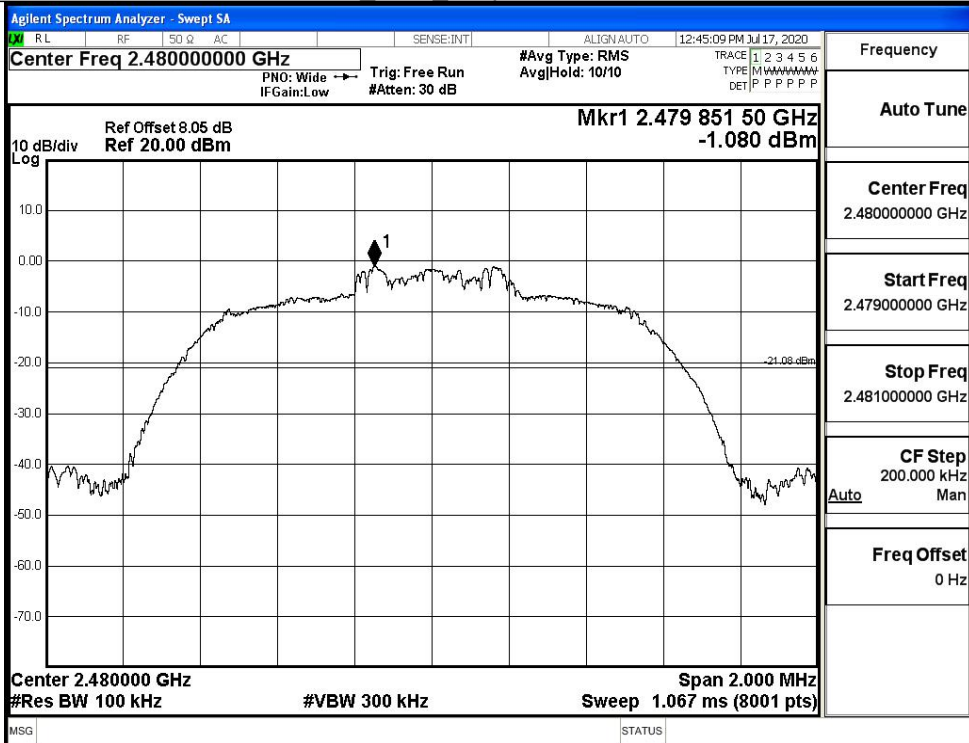


$\pi/4$ DQPSK_LCH_Graphs

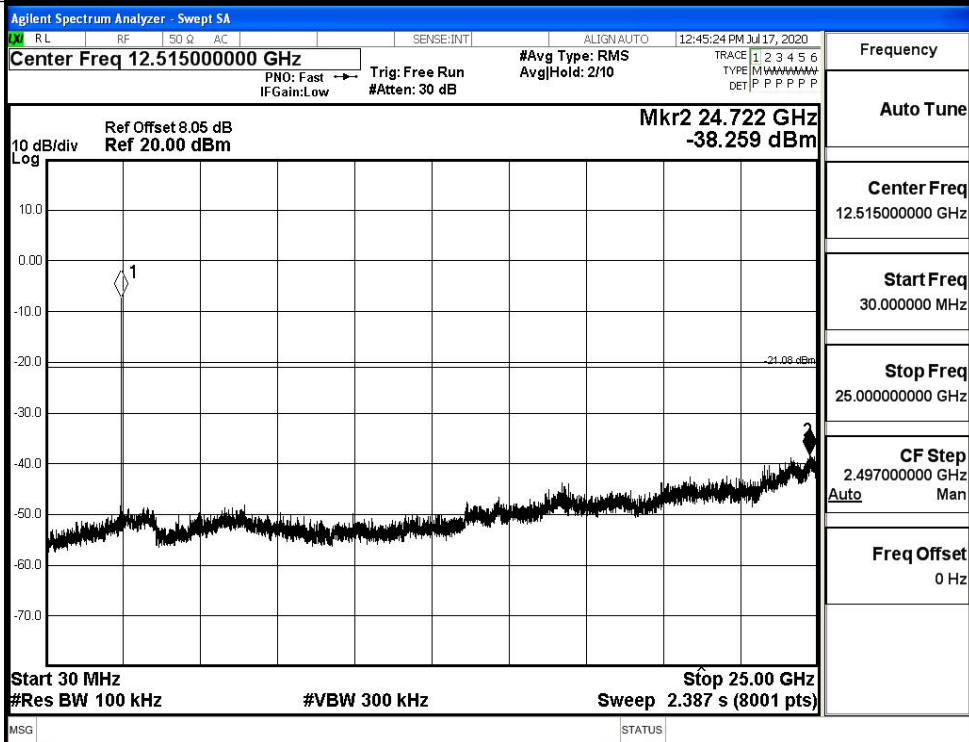


$\pi/4$ DQPSK HCH_Graphs

Pref

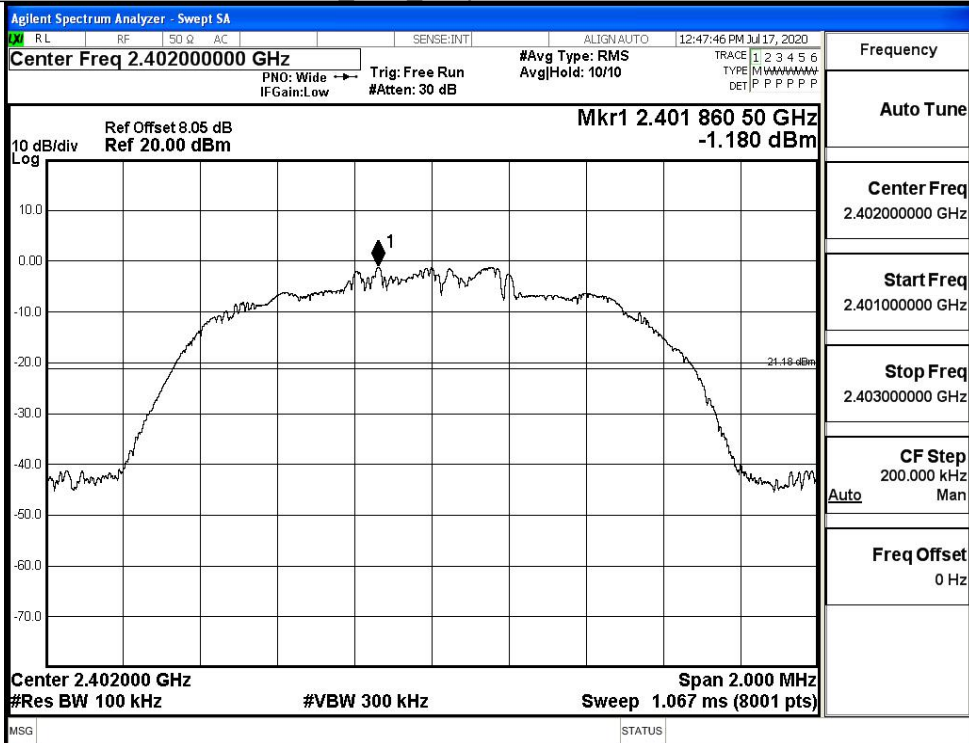


Puw

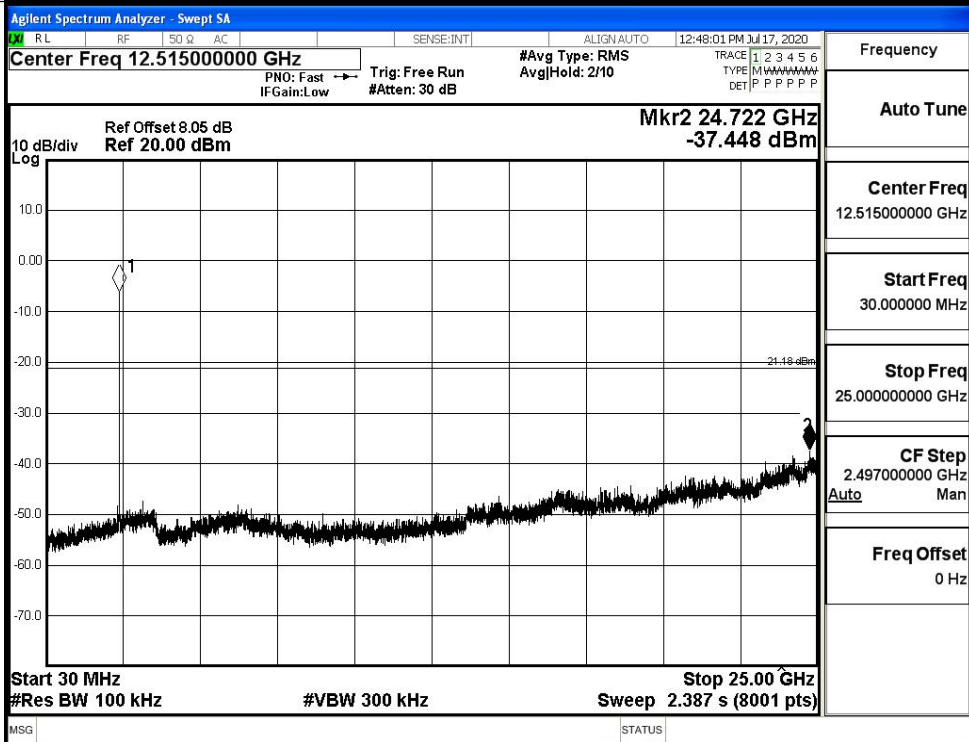


8DPSK_LCH_Graphs

Pref

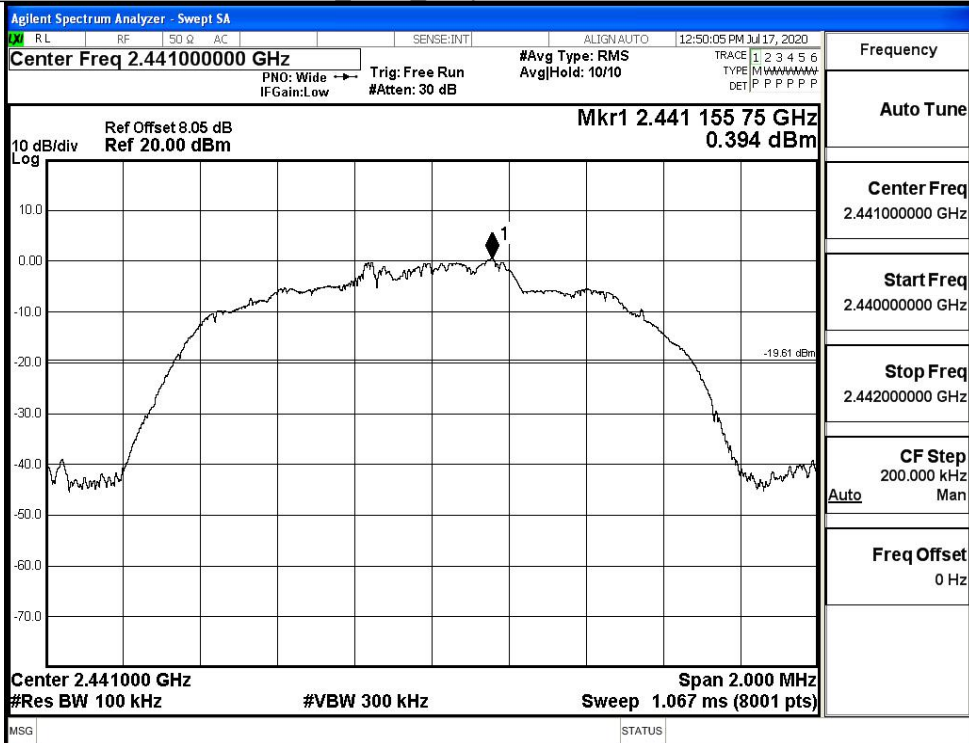


Puw

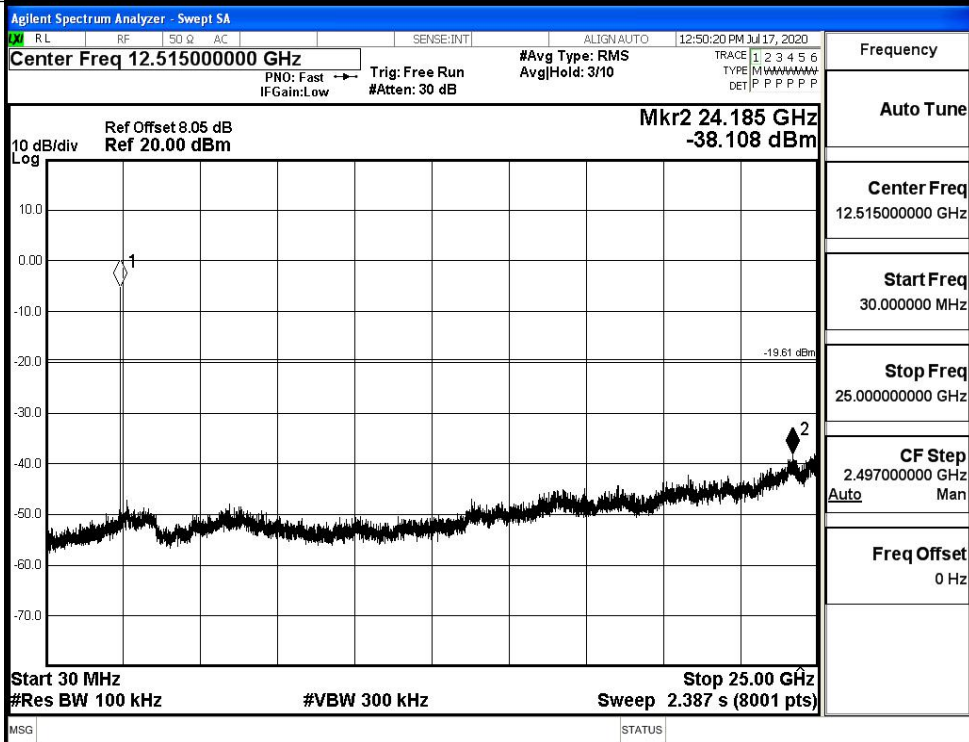


8DPSK_MCH_Graphs

Pref

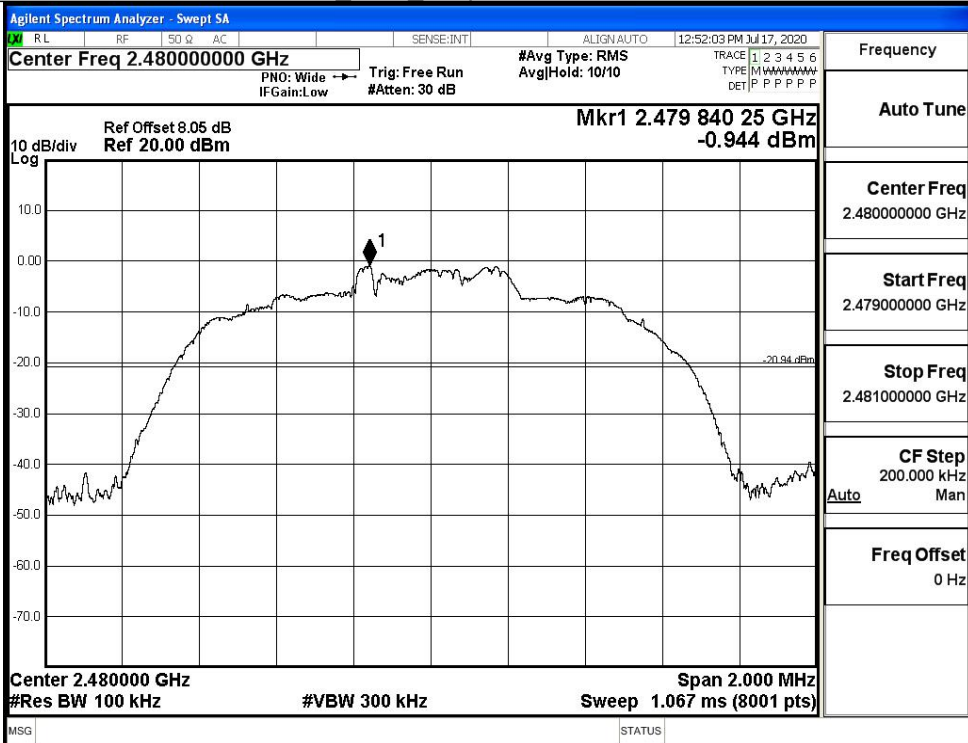


Puw

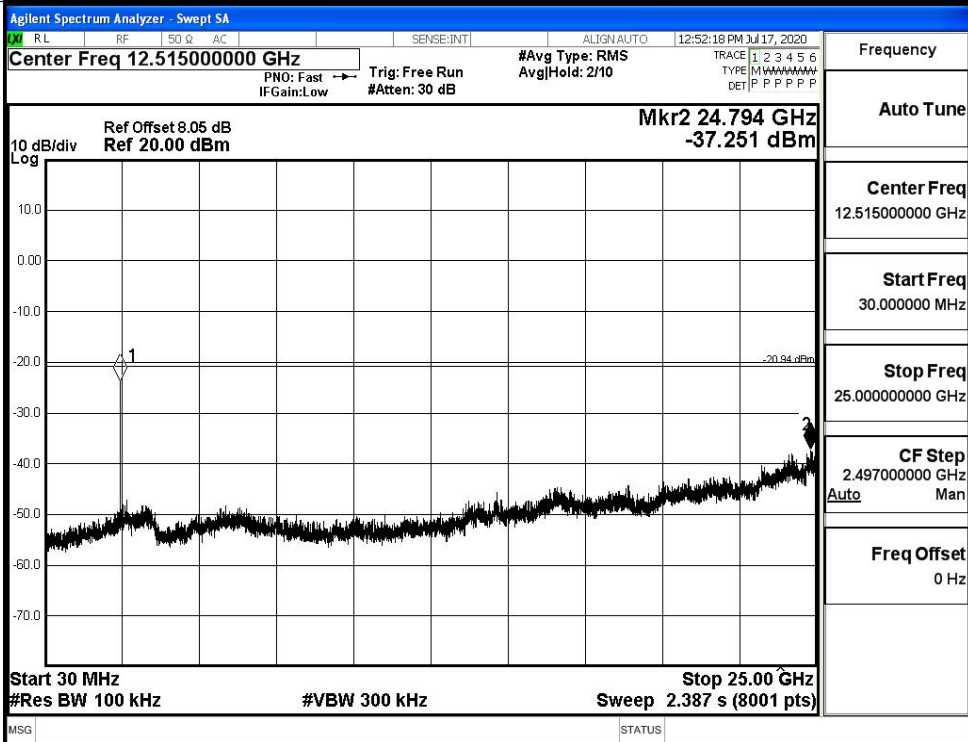


8DPSK_HCH_Graphs

Pref



Puw

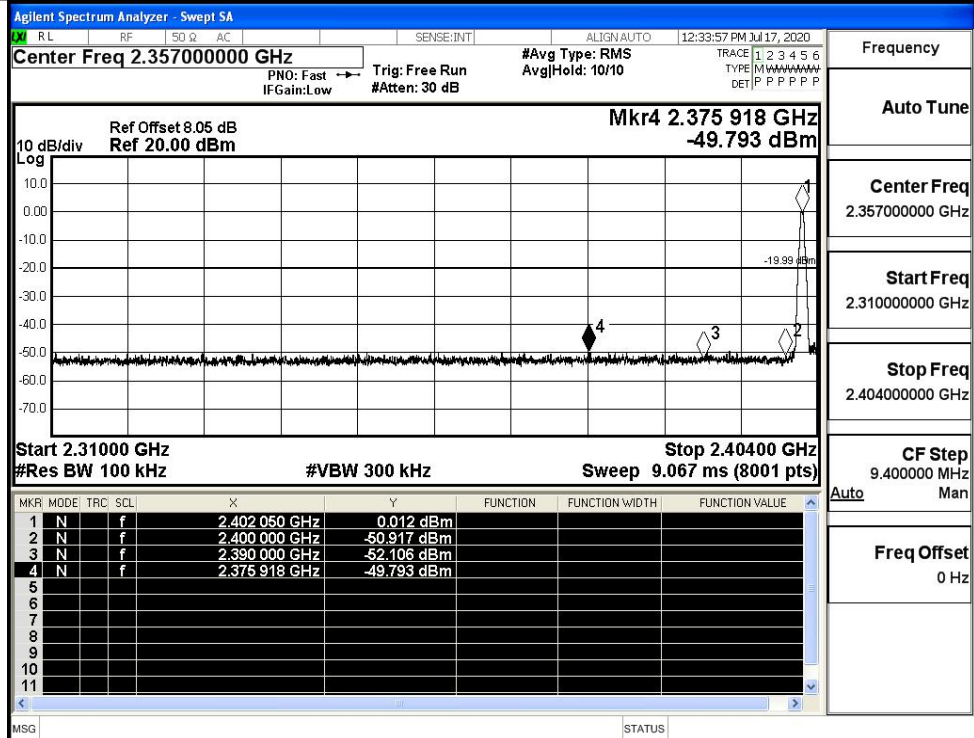


A.7 Band-edge for RF Conducted Emissions

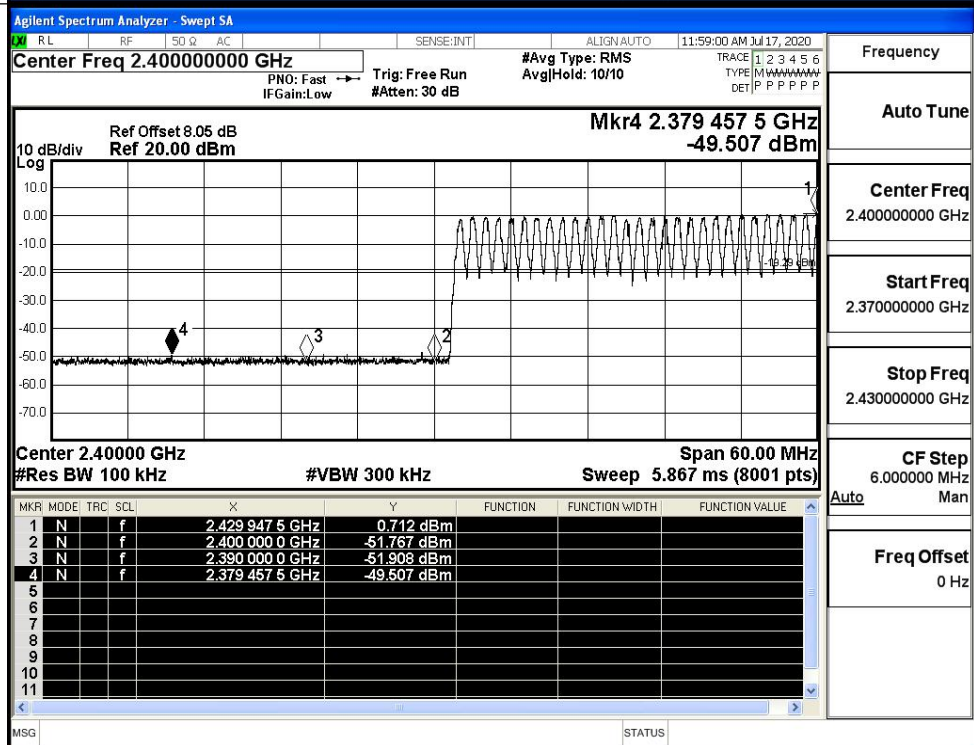
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	0.012	Off	-49.793	-19.99	PASS
			0.712	On	-49.507	-19.29	PASS
	HCH	2480	-0.091	Off	-48.017	-20.09	PASS
			0.681	On	-48.953	-19.32	PASS
$\pi/4$ DQPSK	LCH	2402	-1.049	Off	-49.506	-21.05	PASS
			-0.143	On	-48.942	-20.14	PASS
	HCH	2480	-0.893	Off	-49.267	-20.89	PASS
			-0.211	On	-48.528	-20.21	PASS
8DPSK	LCH	2402	-0.564	Off	-49.356	-20.56	PASS
			-0.113	On	-48.572	-20.11	PASS
	HCH	2480	-0.861	Off	-49.309	-20.86	PASS
			-0.283	On	-47.804	-20.28	PASS

Test Graphs

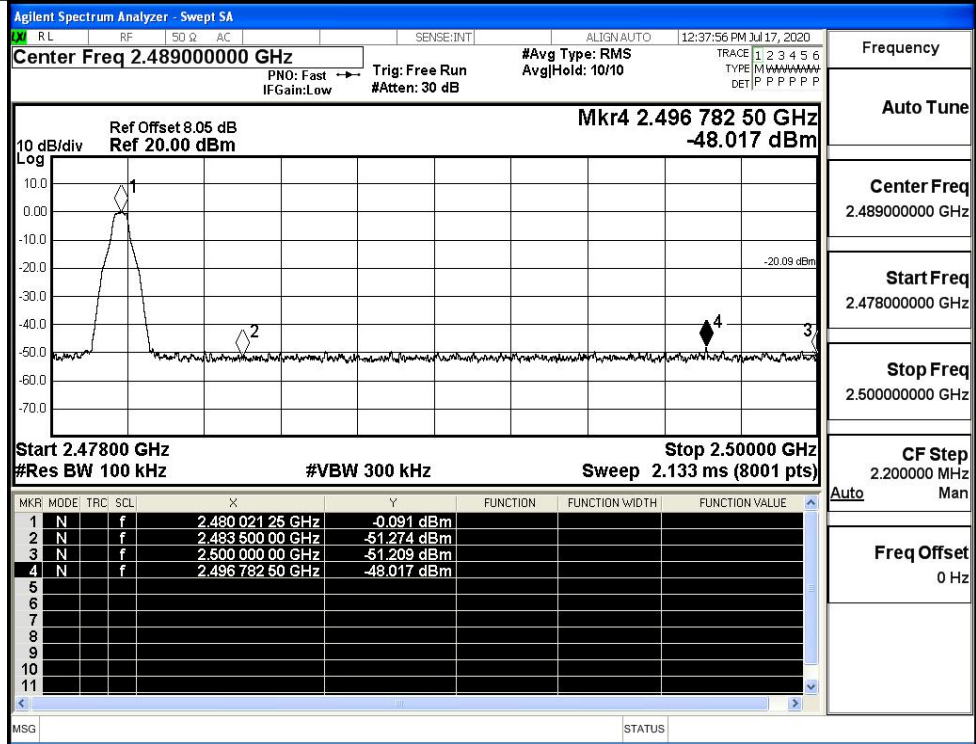
GFSK/LCH/No Hop



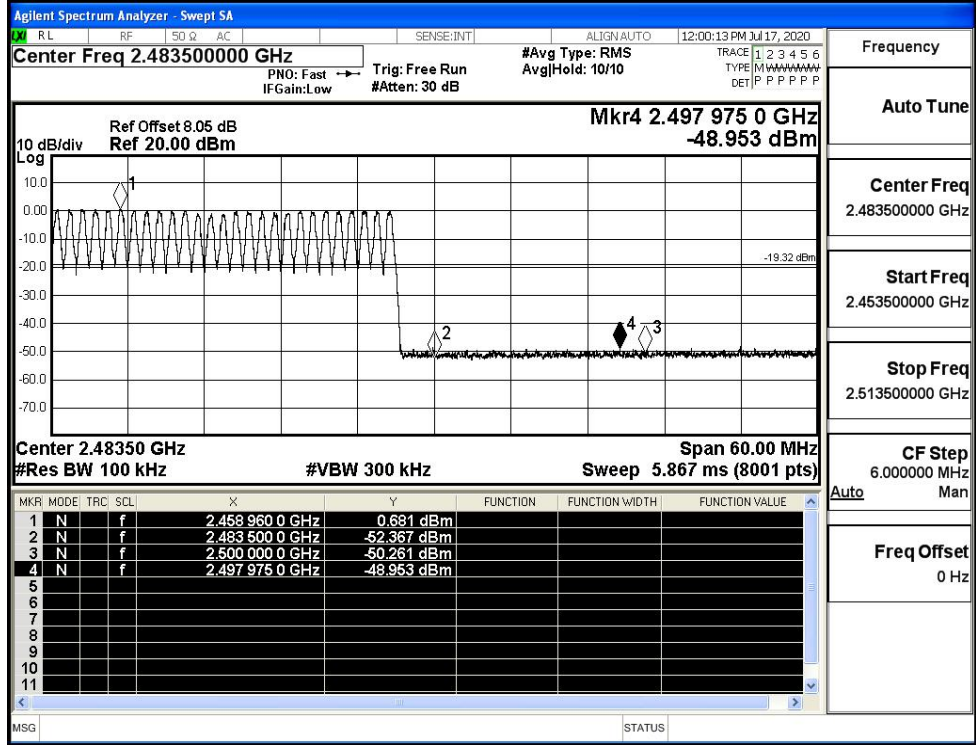
GFSK/LCH/Hop



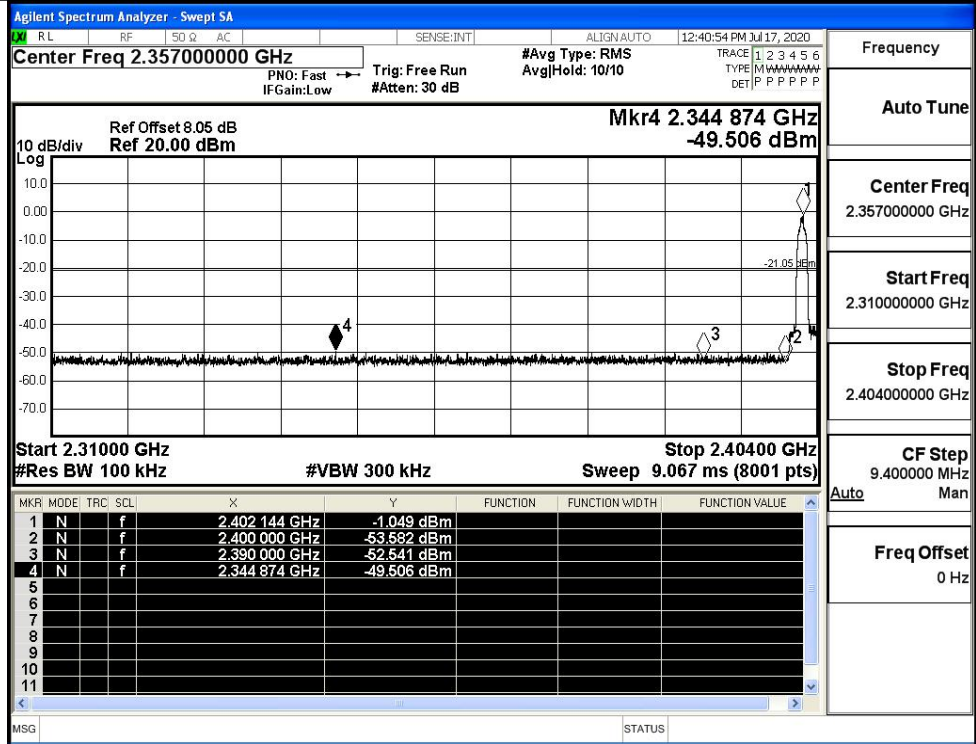
GFSK/HCH/No Hop



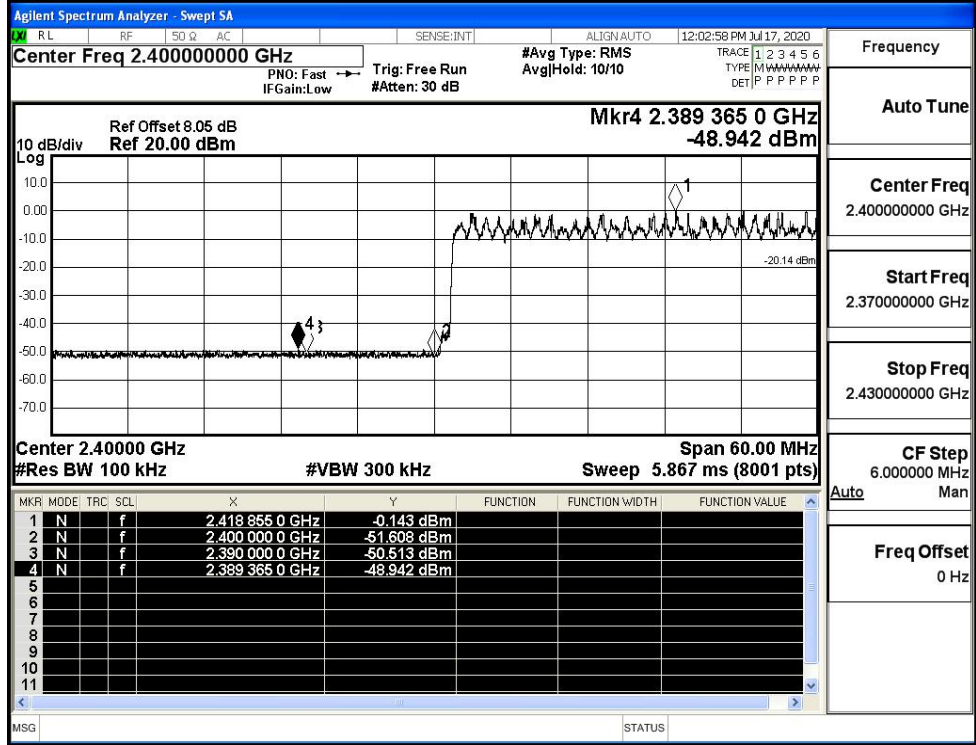
GFSK/HCH/Hop



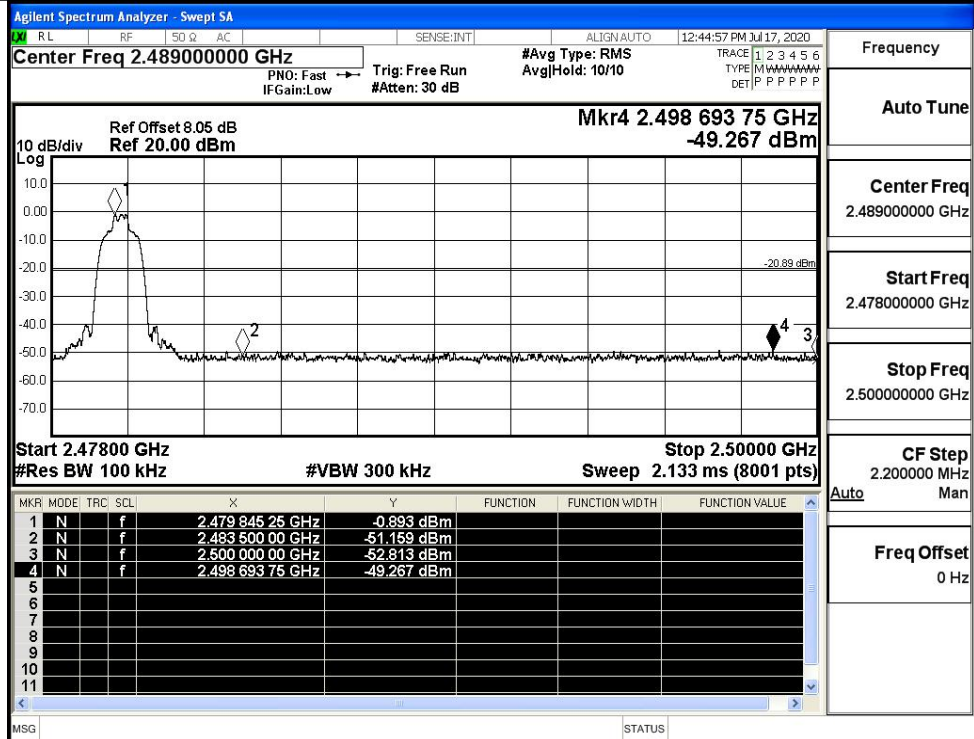
$\pi/4$ DQPSK/LCH/No Hop



$\pi/4$ DQPSK/LCH/Hop

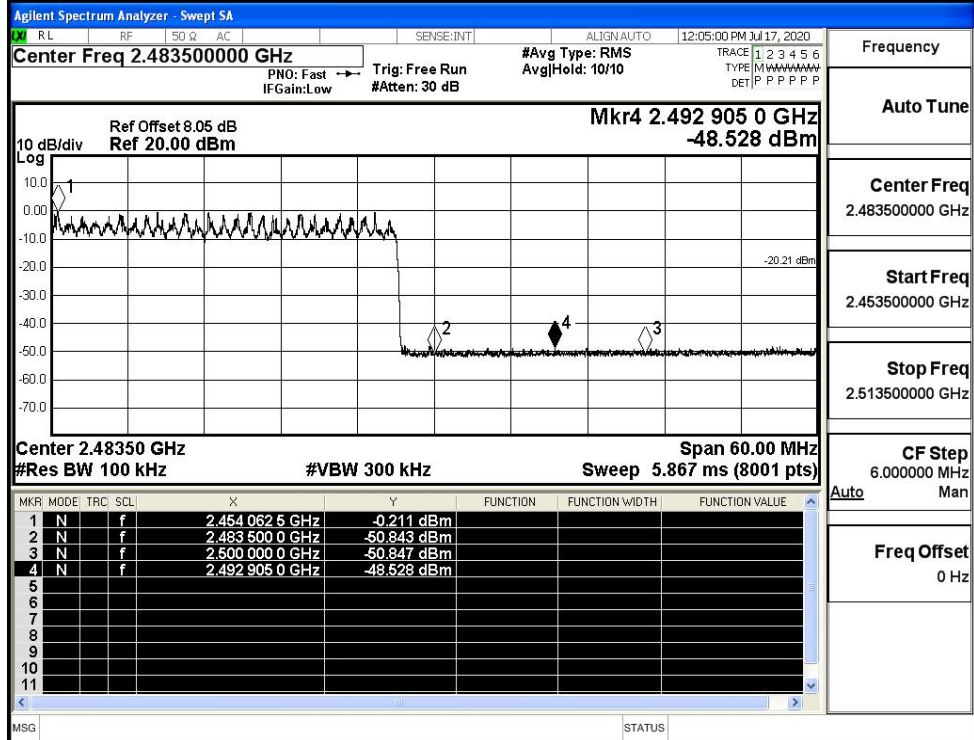


$\pi/4$ DQPSK/HCH/No Hop



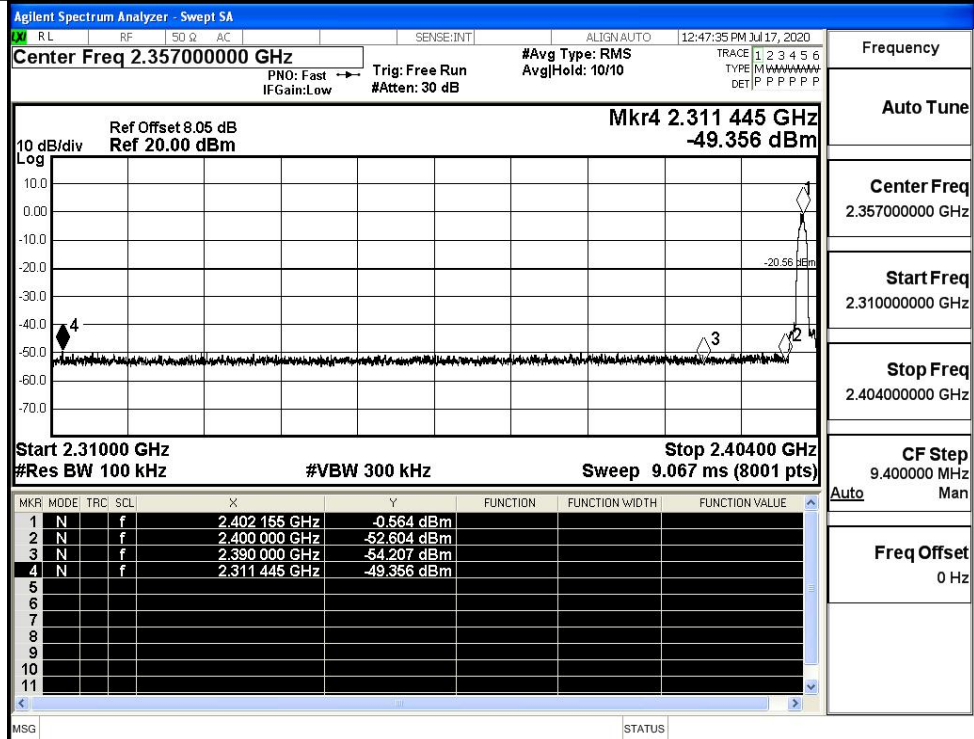
Frequency	
Auto Tune	
Center Freq	2.489000000 GHz
Start Freq	2.478000000 GHz
Stop Freq	2.500000000 GHz
CF Step	2.200000 MHz
Freq Offset	0 Hz

$\pi/4$ DQPSK/HCH/Hop



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

8DPSK/LCH/No Hop



Frequency

Auto Tune

Center Freq
2.357000000 GHz

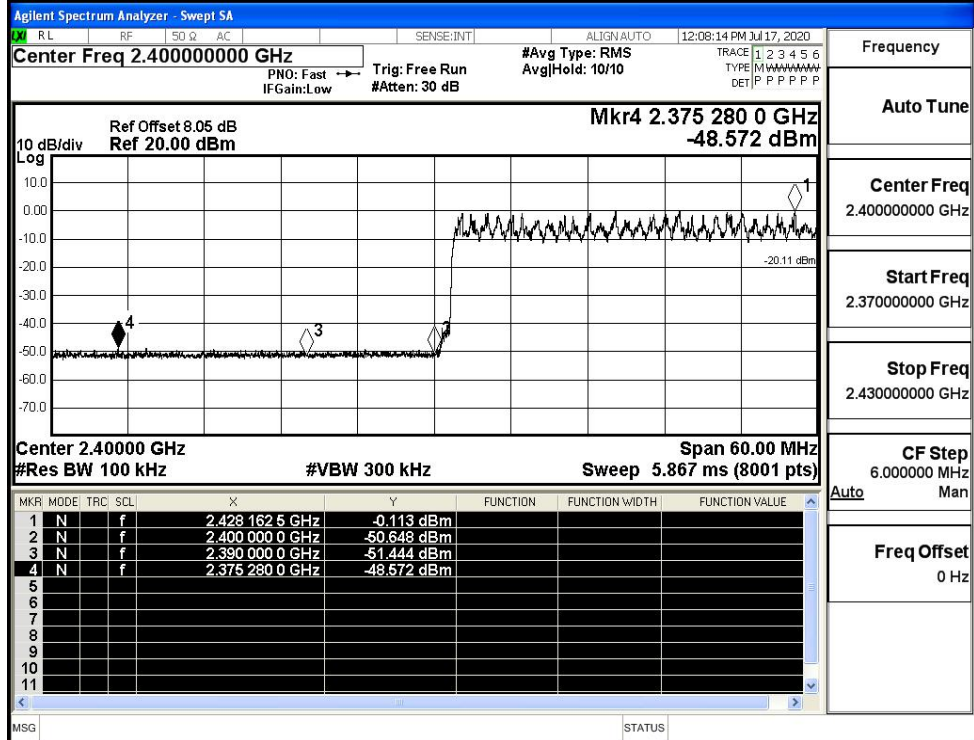
Start Freq
2.310000000 GHz

Stop Freq
2.404000000 GHz

CF Step
9.400000 MHz

Freq Offset
0 Hz

8DPSK/LCH/Hop



Frequency

Auto Tune

Center Freq
2.400000000 GHz

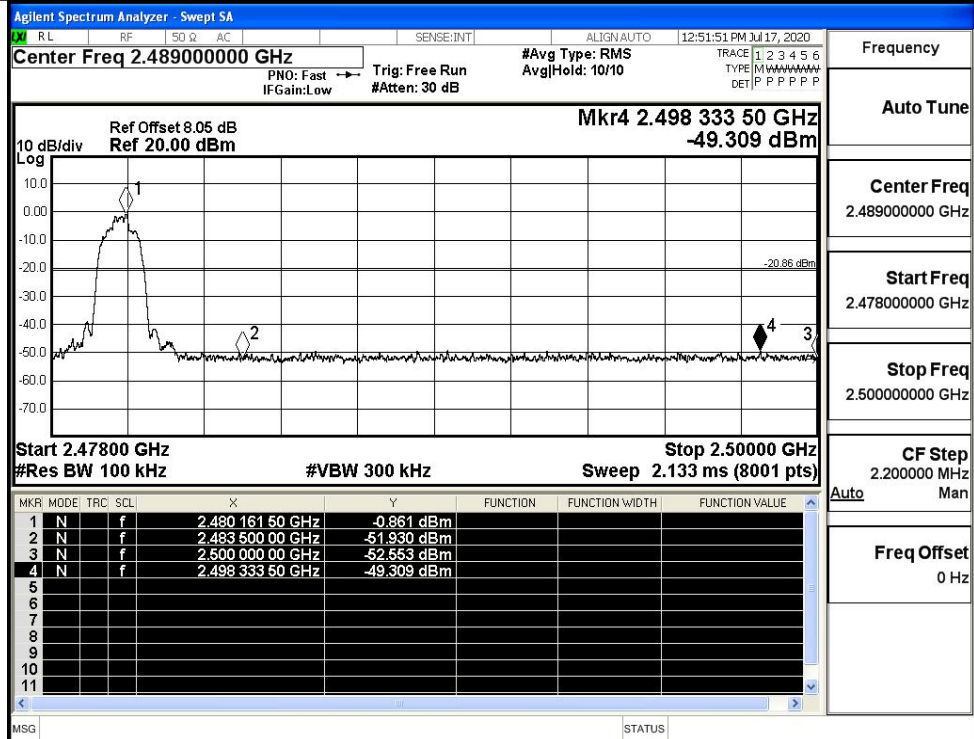
Start Freq
2.370000000 GHz

Stop Freq
2.430000000 GHz

CF Step
6.000000 MHz

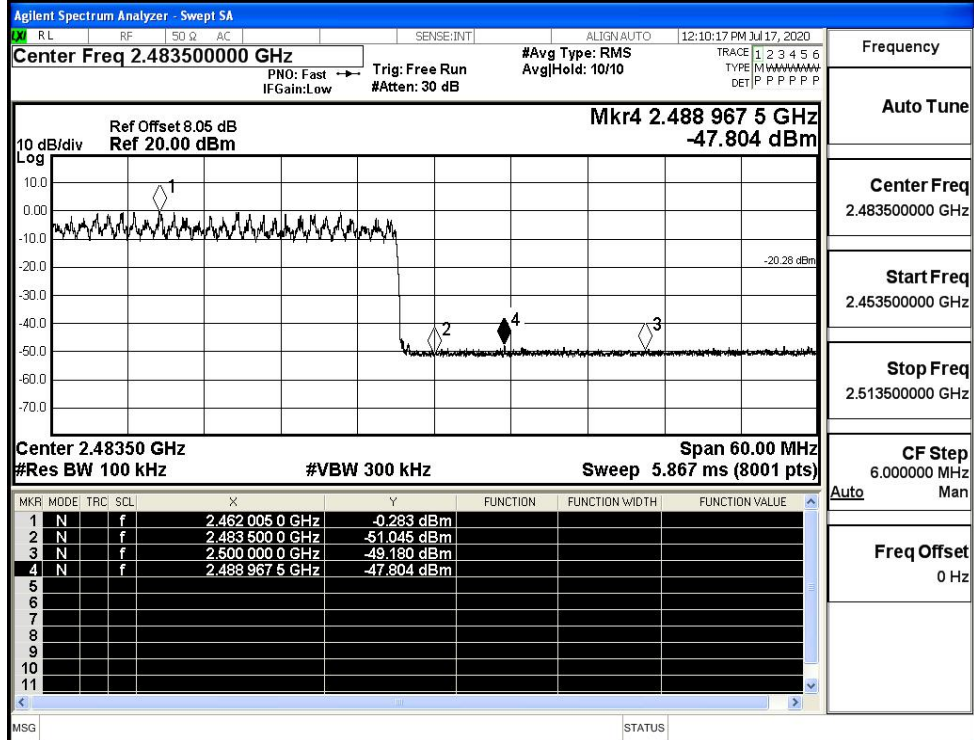
Freq Offset
0 Hz

8DPSK/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

8DPSK/HCH/Hop

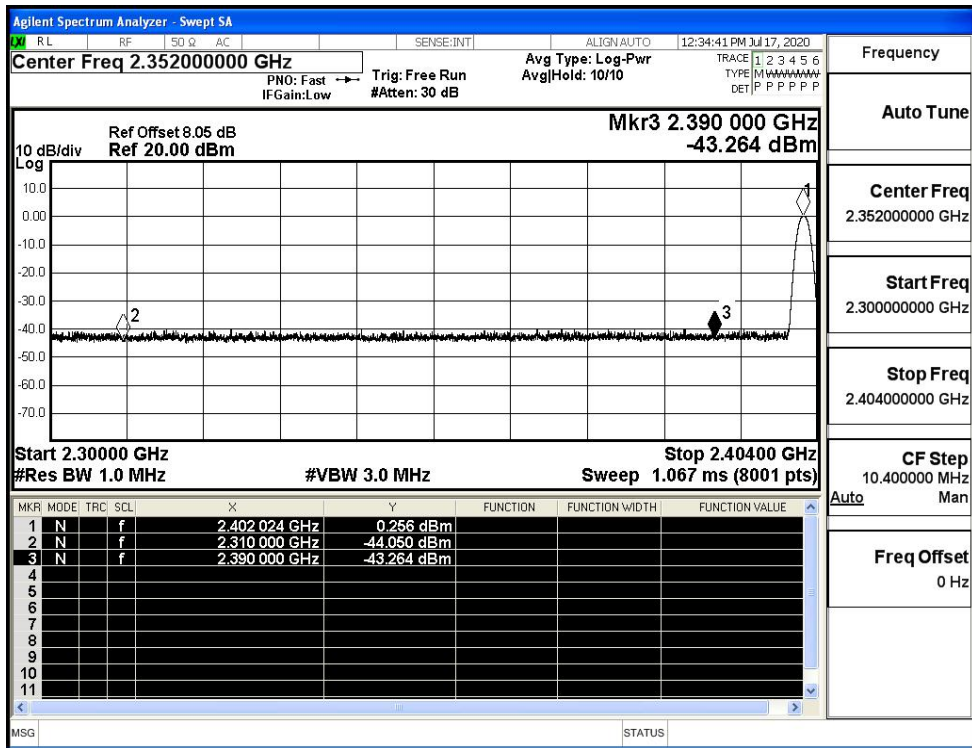


Frequency	
Auto Tune	
Center Freq	2.483500000 GHz
Start Freq	2.453500000 GHz
Stop Freq	2.513500000 GHz
CF Step	6.000000 MHz
Freq Offset	0 Hz

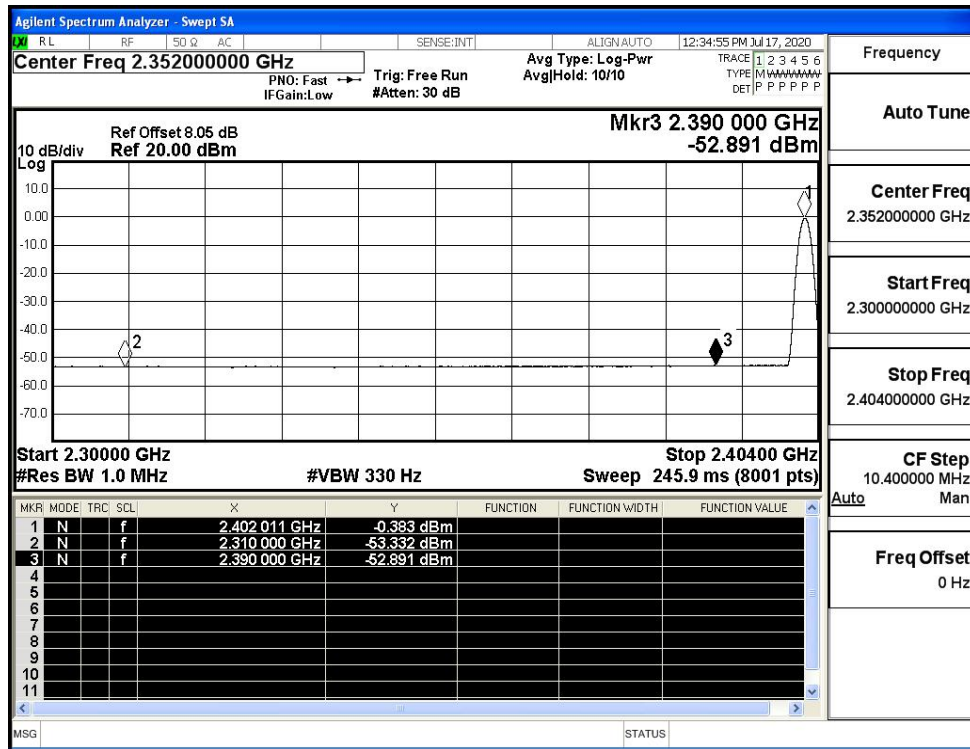
A.8 Restrict-band band-edge measurements

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-44.05	2.0	0	51.21	PEAK	74	PASS
	Off	2310.0	-53.33	2.0	0	41.93	AV	54	PASS
	Off	2390.0	-43.26	2.0	0	51.99	PEAK	74	PASS
	Off	2390.0	-52.89	2.0	0	42.37	AV	54	PASS
	Off	2483.5	-43.05	2.0	0	52.21	PEAK	74	PASS
	Off	2483.5	-52.48	2.0	0	42.78	AV	54	PASS
	Off	2500.0	-42.64	2.0	0	52.61	PEAK	74	PASS
	Off	2500.0	-52.26	2.0	0	43.00	AV	54	PASS
$\pi/4$ DQPSK	Off	2310.0	-42.51	2.0	0	52.75	PEAK	74	PASS
	Off	2310.0	-53.24	2.0	0	42.01	AV	54	PASS
	Off	2390.0	-43.94	2.0	0	51.32	PEAK	74	PASS
	Off	2390.0	-52.93	2.0	0	42.32	AV	54	PASS
	Off	2483.5	-42.00	2.0	0	53.26	PEAK	74	PASS
	Off	2483.5	-52.49	2.0	0	42.77	AV	54	PASS
	Off	2500.0	-42.59	2.0	0	52.67	PEAK	74	PASS
	Off	2500.0	-52.29	2.0	0	42.97	AV	54	PASS
8DPSK	Off	2310.0	-43.75	2.0	0	51.51	PEAK	74	PASS
	Off	2310.0	-53.31	2.0	0	41.95	AV	54	PASS
	Off	2390.0	-43.67	2.0	0	51.59	PEAK	74	PASS
	Off	2390.0	-52.92	2.0	0	42.33	AV	54	PASS
	Off	2483.5	-41.63	2.0	0	53.62	PEAK	74	PASS
	Off	2483.5	-52.42	2.0	0	42.83	AV	54	PASS
	Off	2500.0	-41.63	2.0	0	53.62	PEAK	74	PASS
	Off	2500.0	-52.32	2.0	0	42.94	AV	54	PASS

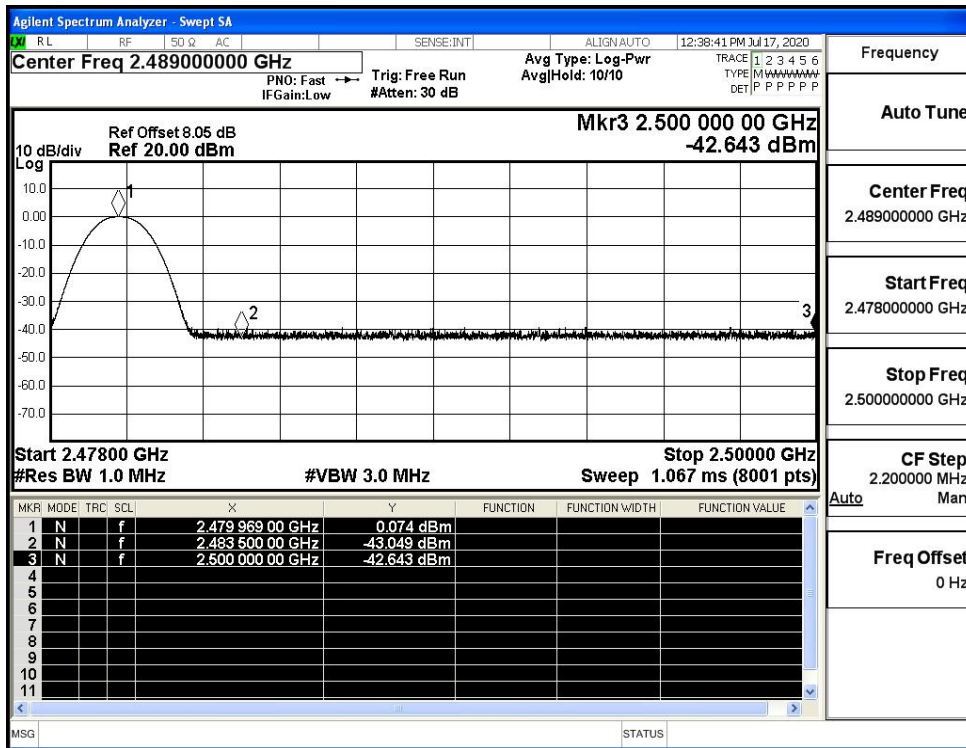
Restrict-band band-edge measurements_Hopping Off_GFSK_PEAK (Low Channel)



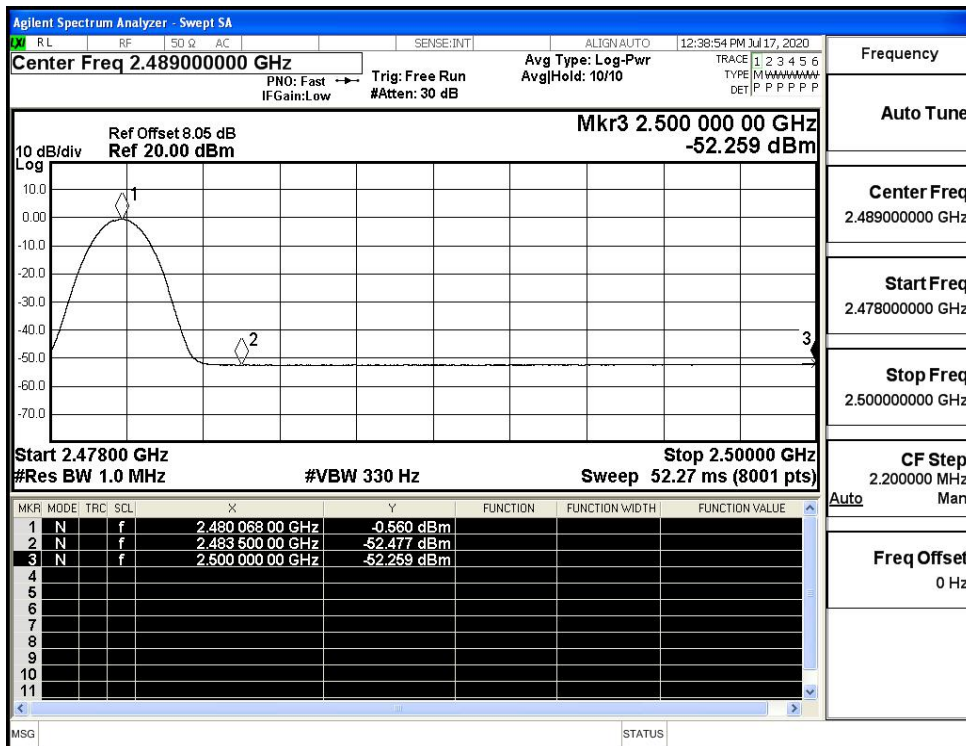
Restrict-band band-edge measurements_Hopping Off_GFSK_Average (Low Channel)



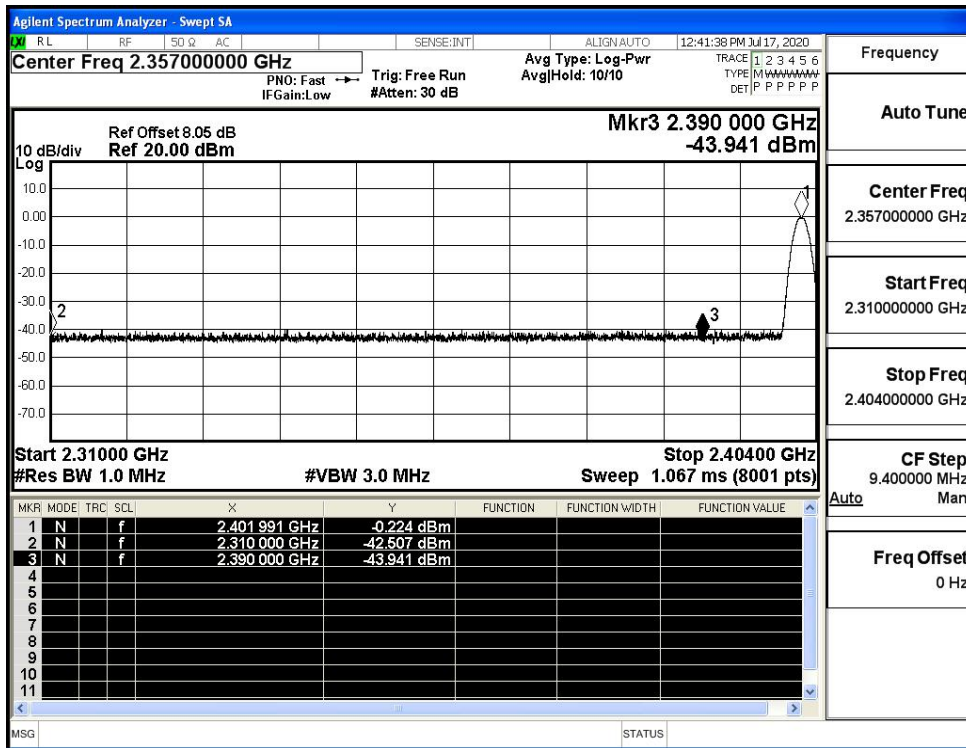
Restrict-band band-edge measurements_Hopping Off_GFSK_PEAK (High Channel)



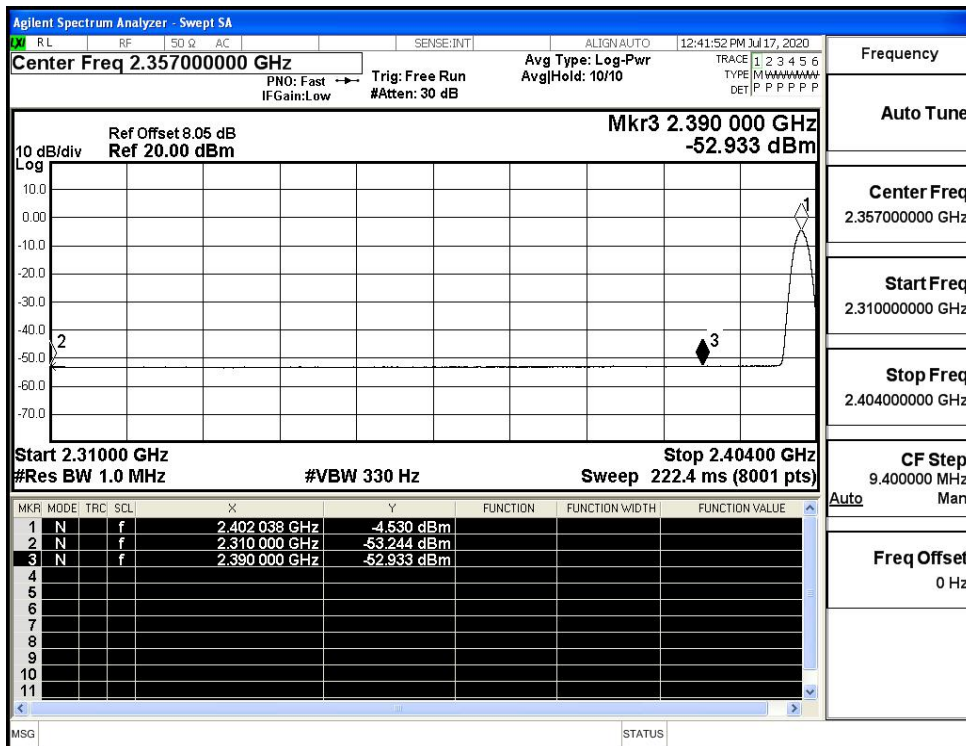
Restrict-band band-edge measurements_Hopping Off_GFSK_Average (High Channel)



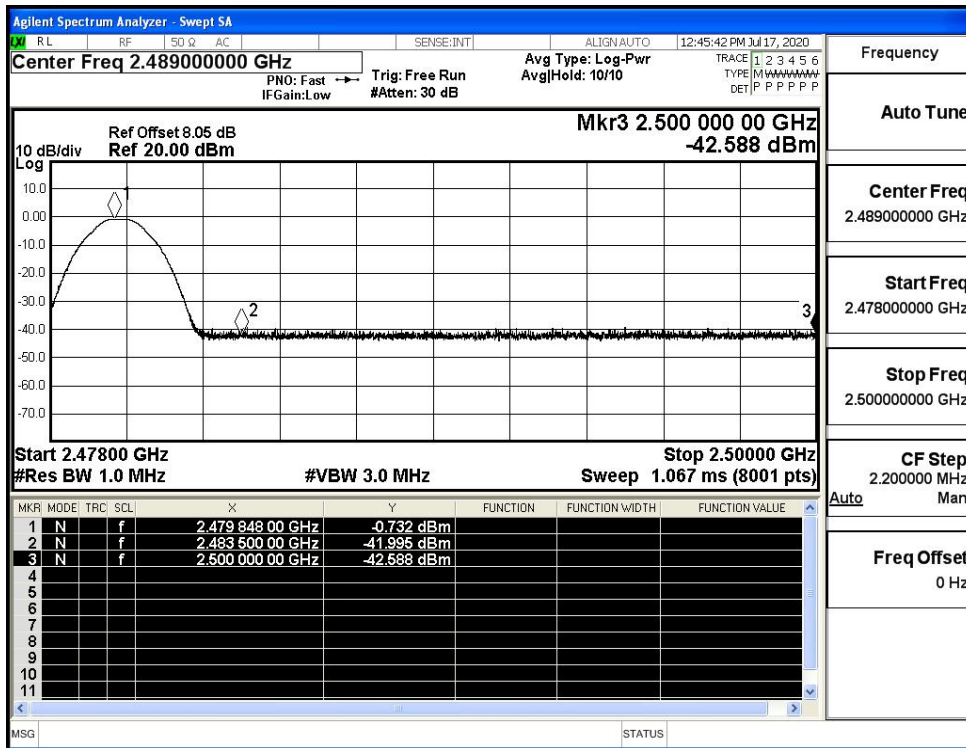
Restrict-band band-edge measurements_Hopping Off $\pi/4$ -DQPSK_PEAK (Low Channel)



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)

