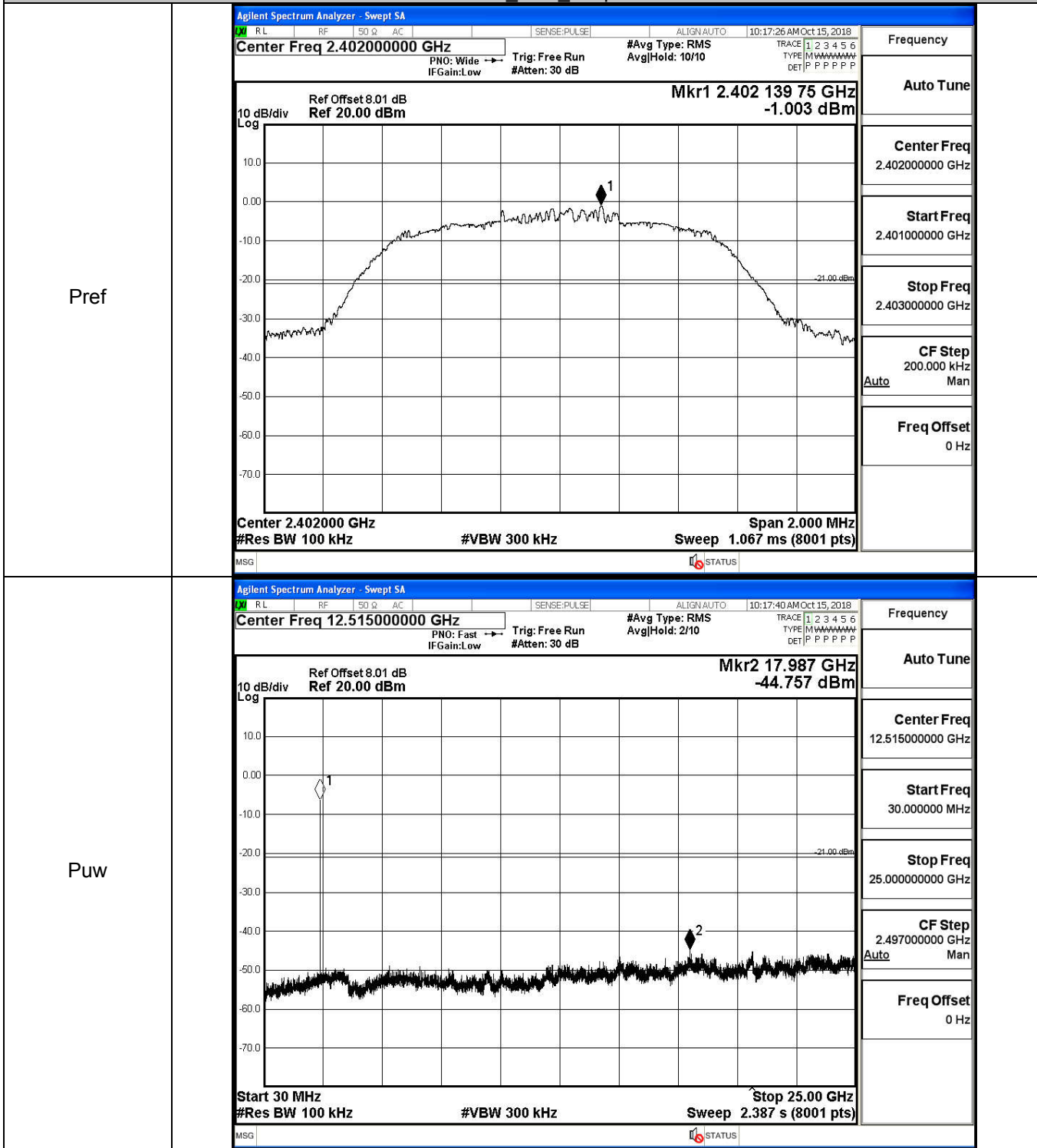
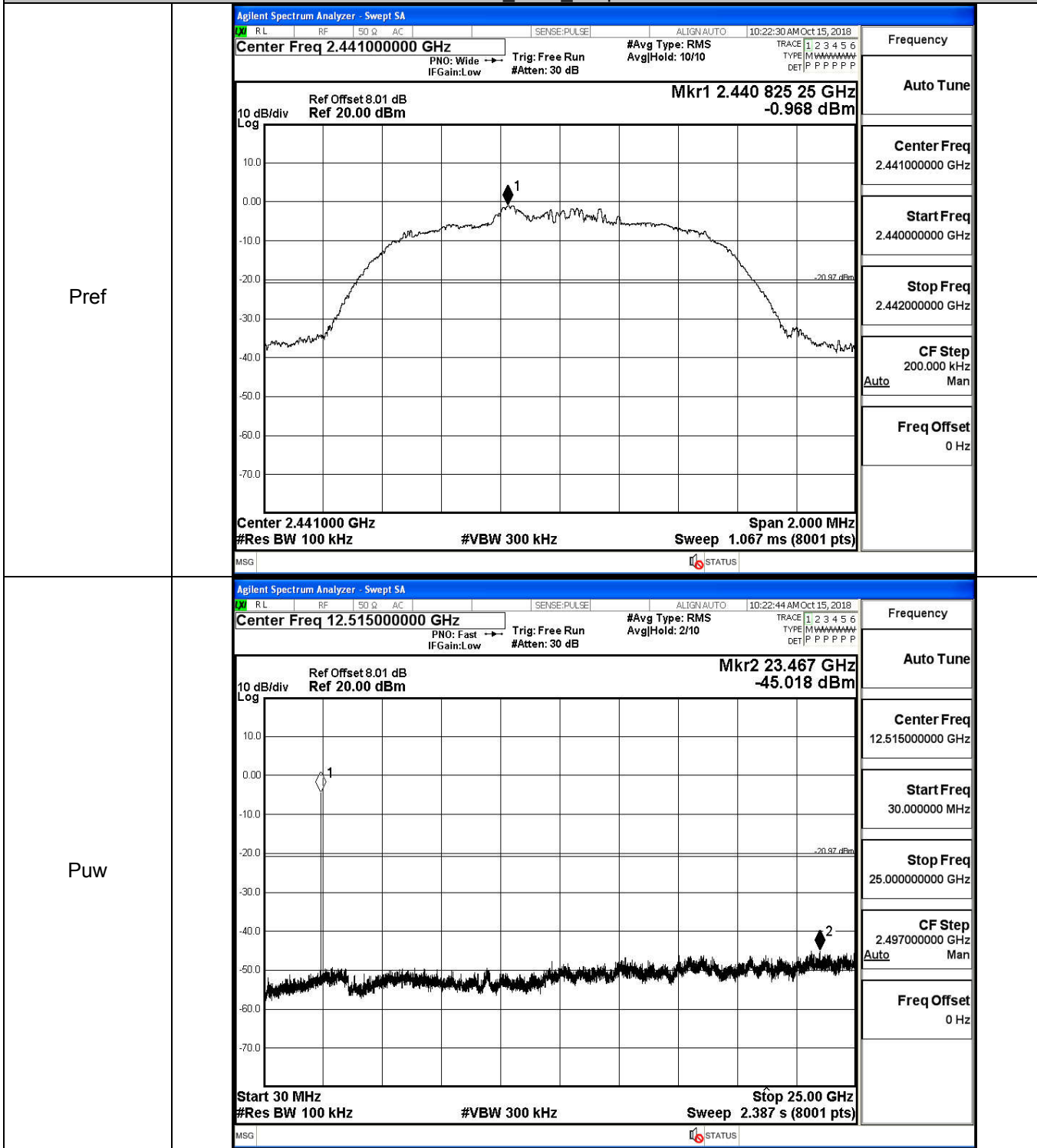


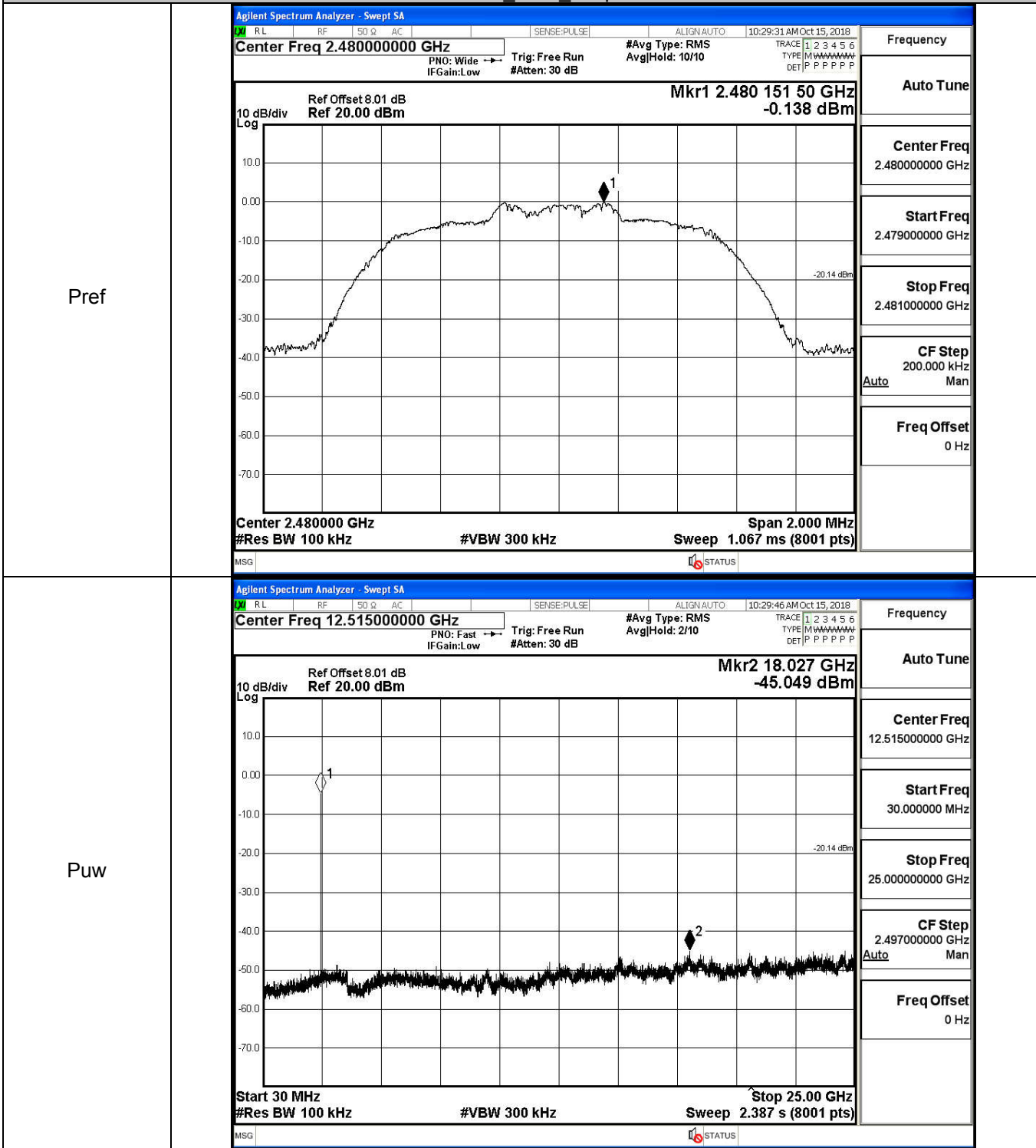
$\pi/4$ DQPSK_LCH_Graphs



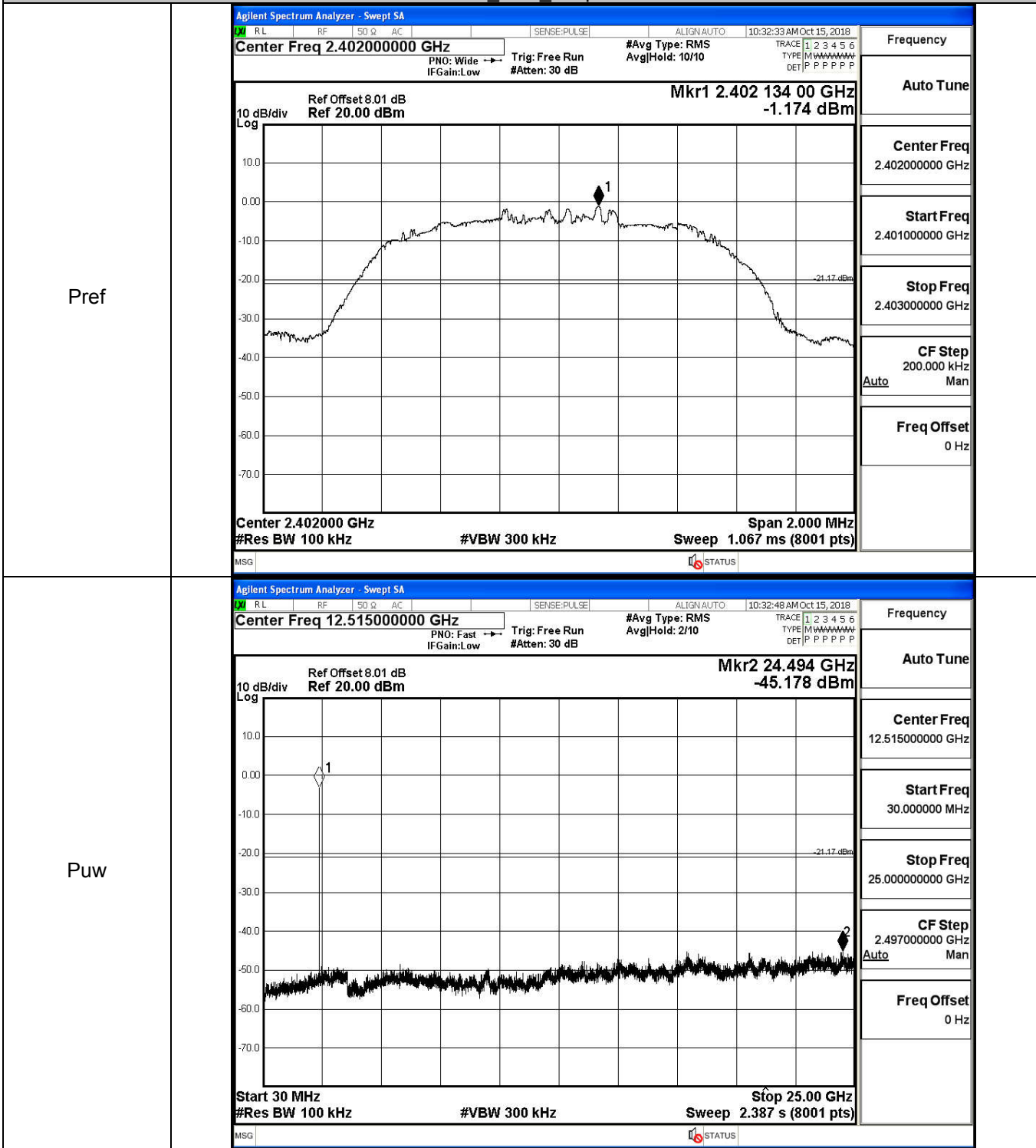
π /4DQPSK_MCH_Graphs



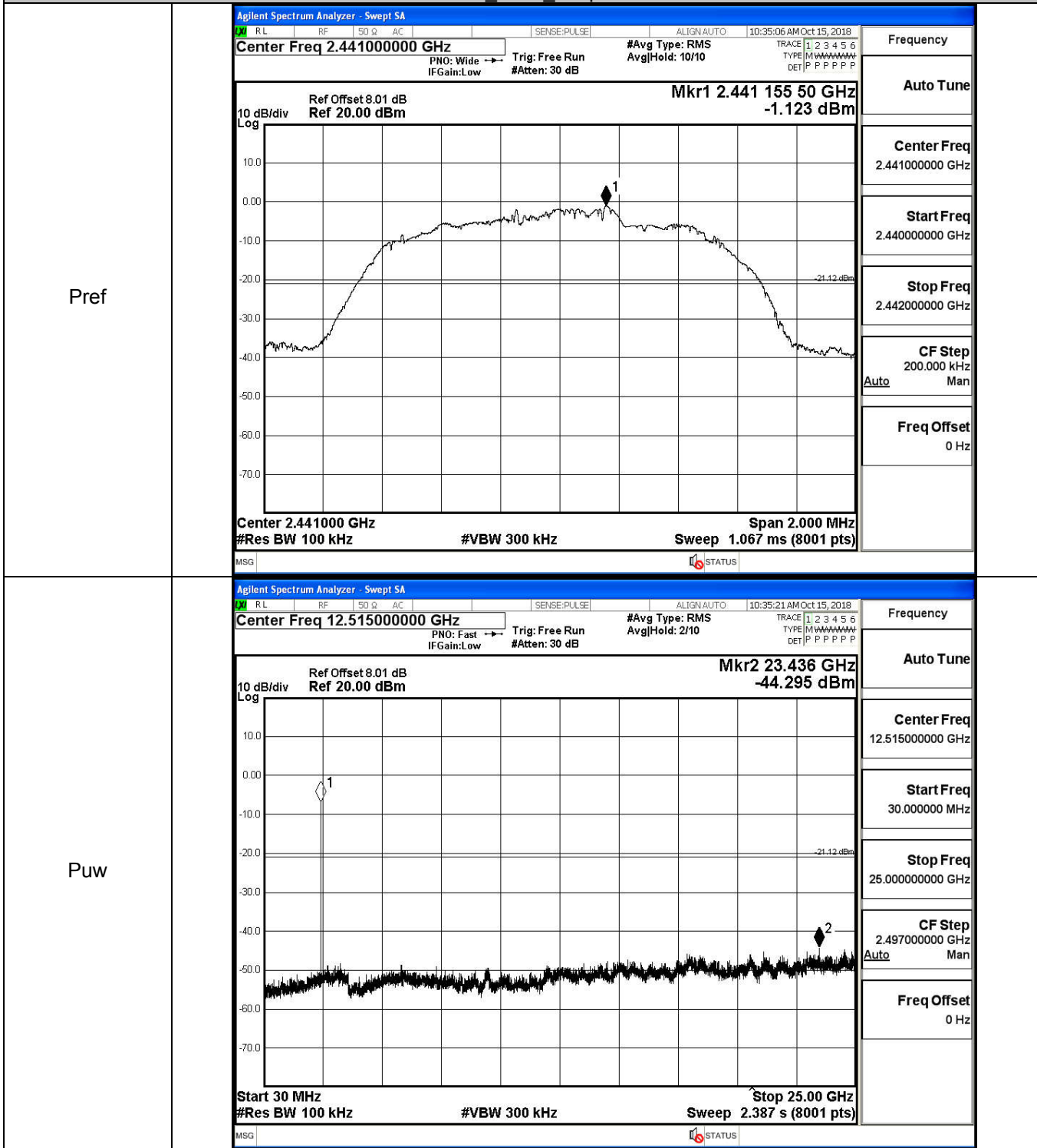
$\pi/4$ DQPSK_HCH_Graphs



8DPSK_LCH_Graphs

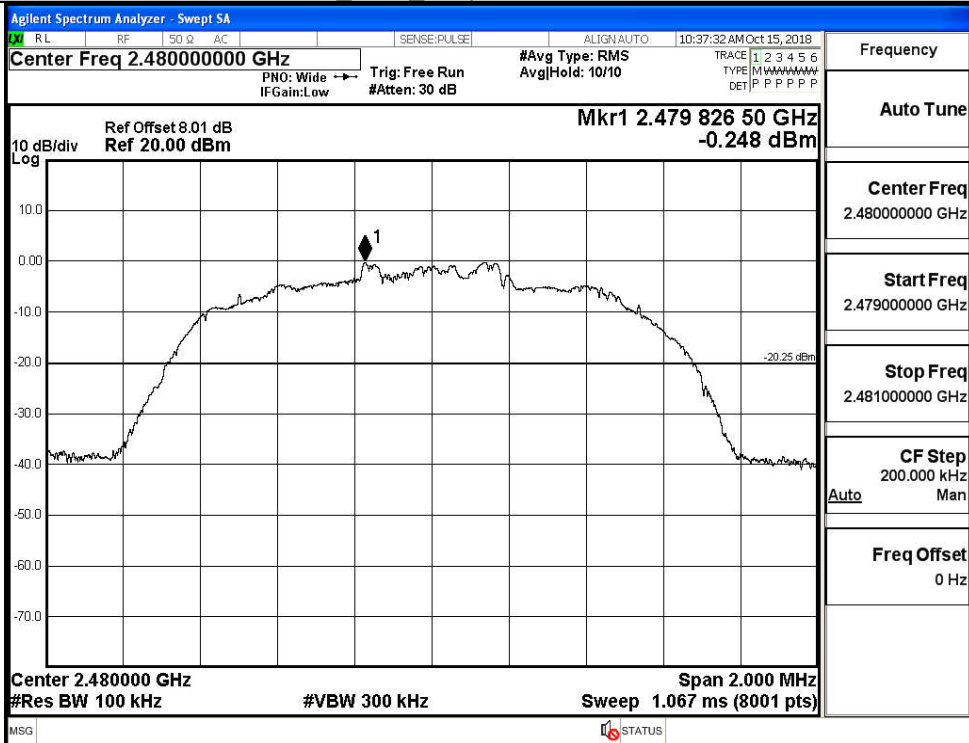


8DPSK_MCH_Graphs

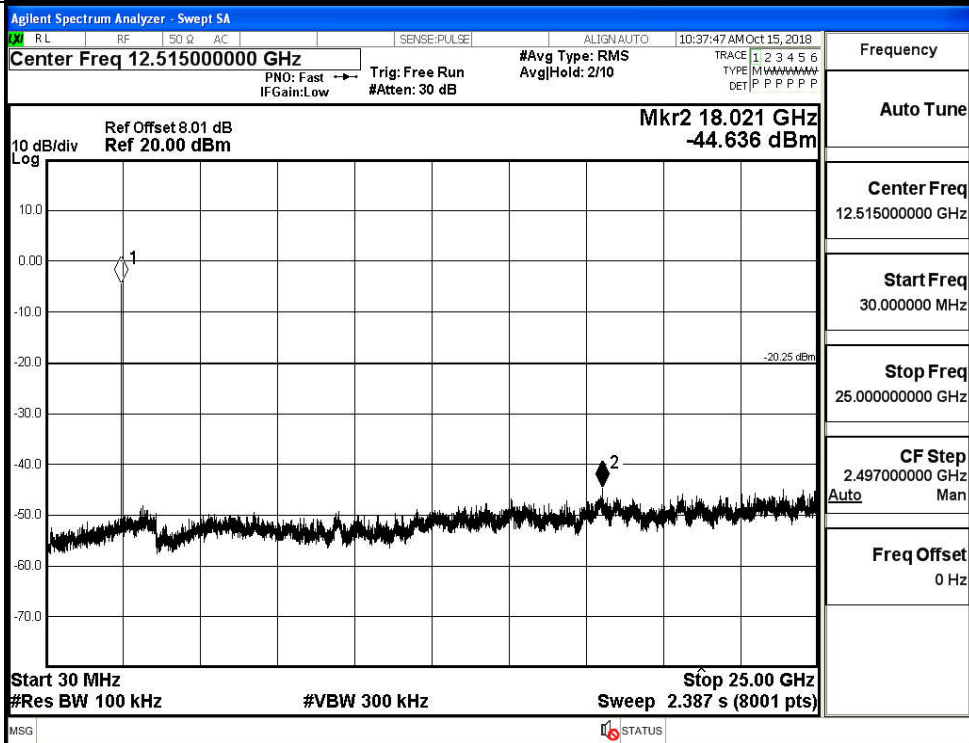


8DPSK_HCH_Graphs

Pref



Puw

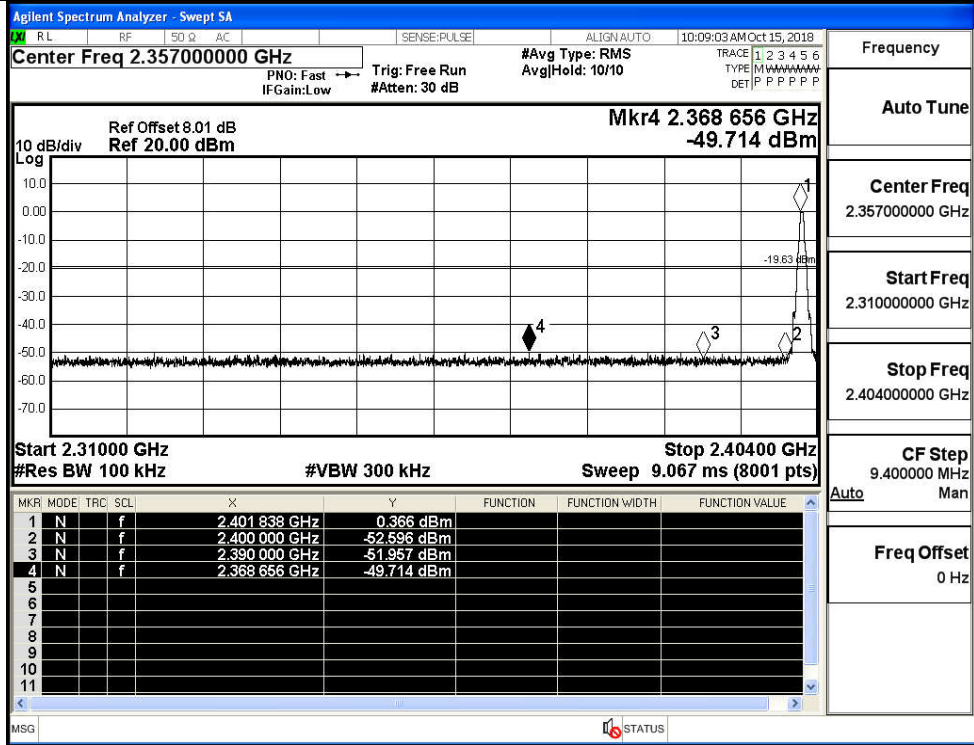


A.7 Band-edge for RF Conducted Emissions

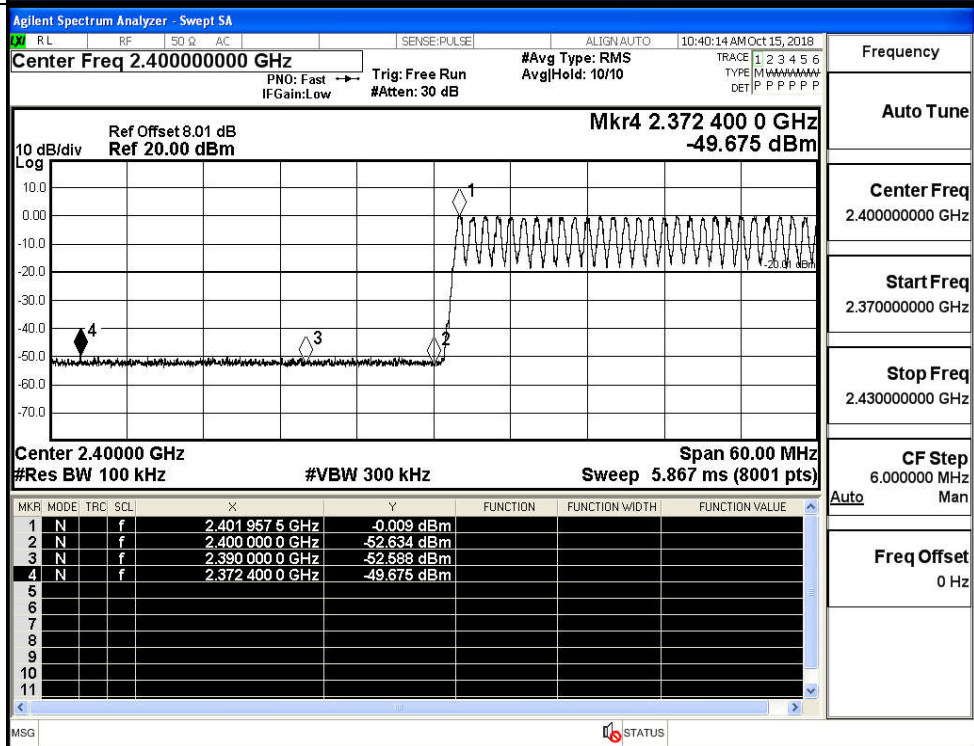
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	0.366	Off	-49.714	-19.63	PASS
			-0.009	On	-49.675	-20.01	PASS
	HCH	2480	1.479	Off	-49.647	-18.52	PASS
			0.993	On	-49.582	-19.01	PASS
$\pi/4$ DQPSK	LCH	2402	-1.650	Off	-49.904	-21.65	PASS
			-0.899	On	-49.177	-20.9	PASS
	HCH	2480	0.018	Off	-50.304	-19.98	PASS
			-0.353	On	-48.872	-20.35	PASS
8DPSK	LCH	2402	-0.969	Off	-49.896	-20.97	PASS
			-1.012	On	-49.682	-21.01	PASS
	HCH	2480	-0.109	Off	-49.672	-20.11	PASS
			-0.123	On	-49.244	-20.12	PASS

Test Graphs

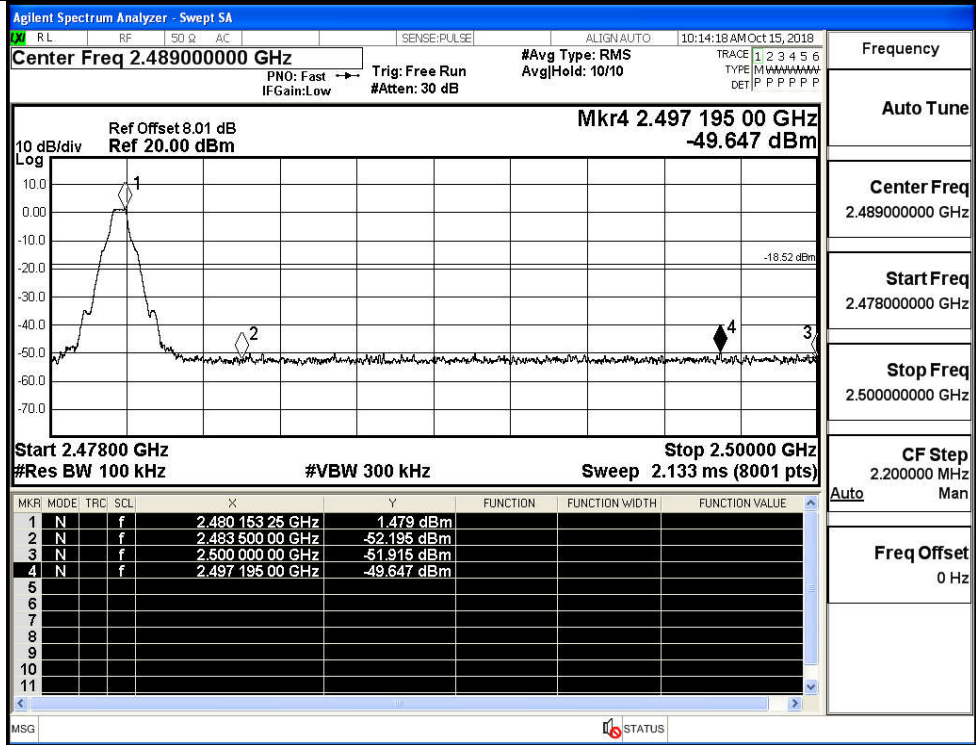
GFSK/LCH/No Hop



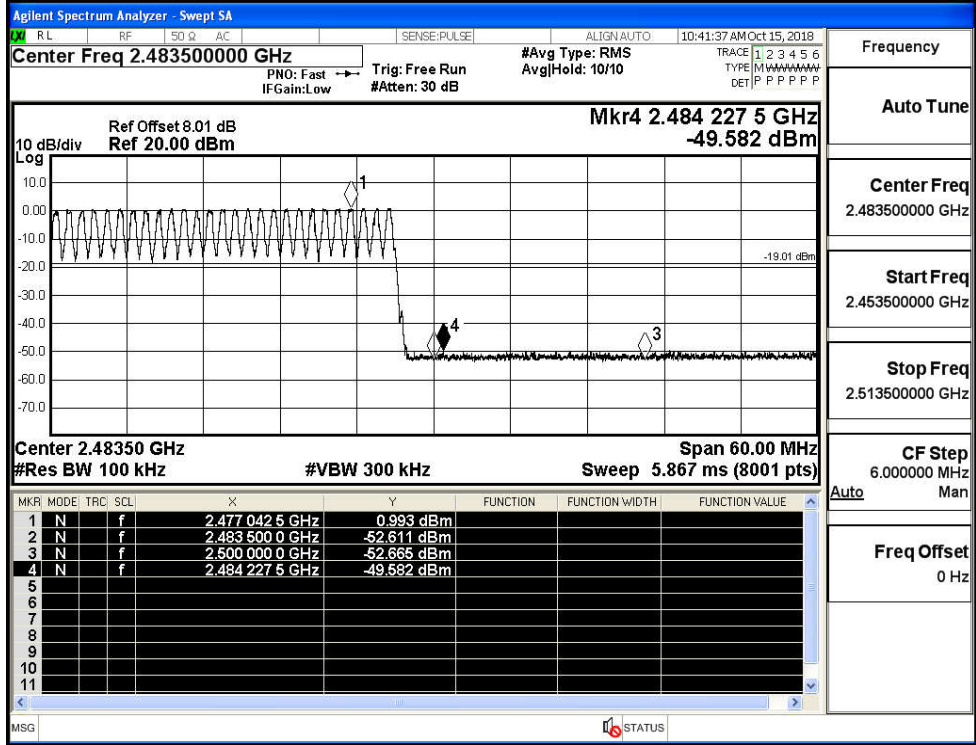
GFSK/LCH/Hop



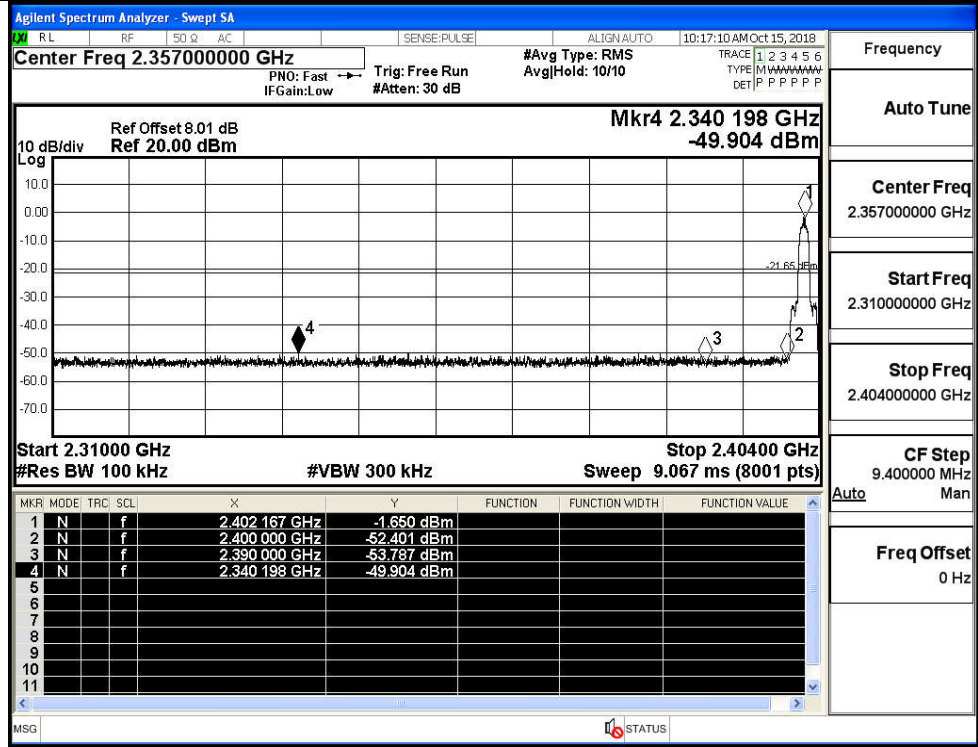
GFSK/HCH/No Hop



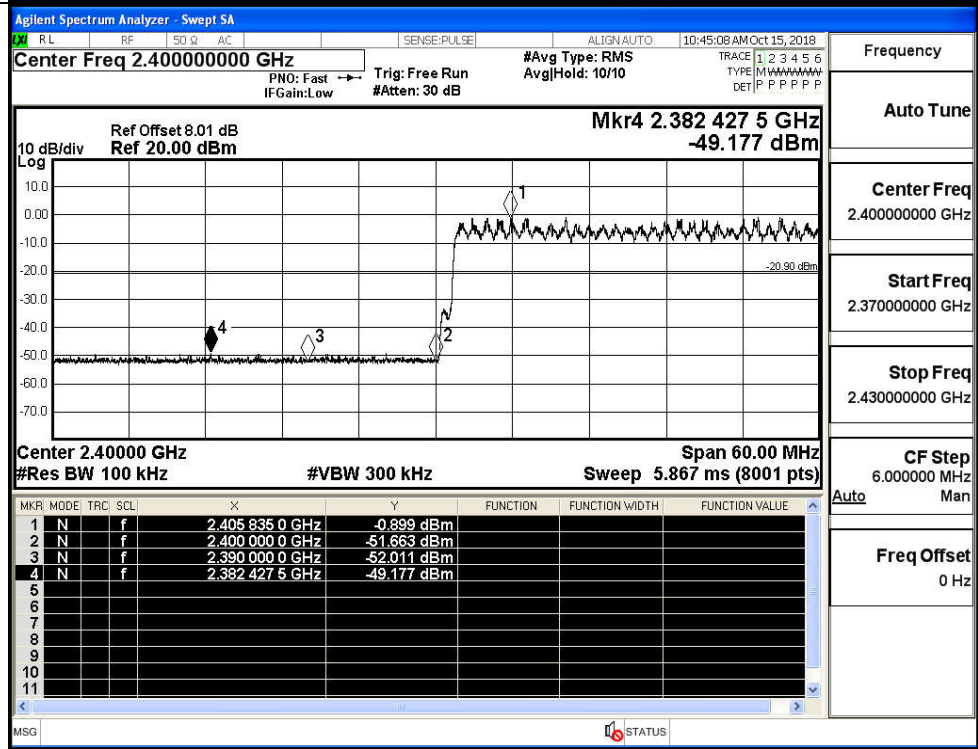
GFSK/HCH/Hop



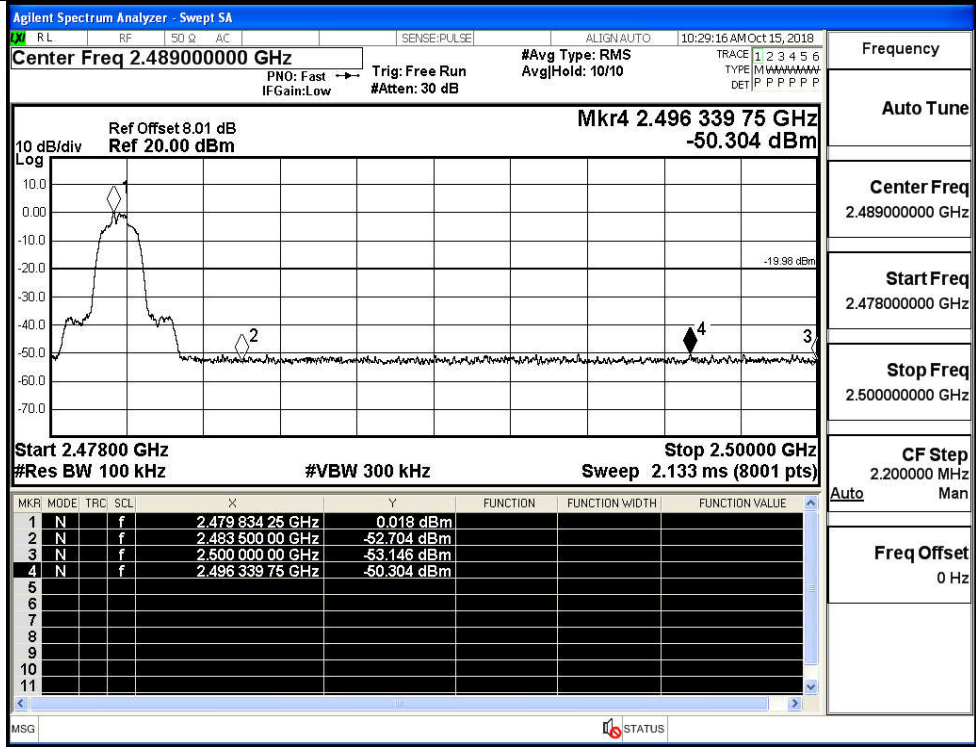
$\pi/4$ DQPSK/LCH/No Hop



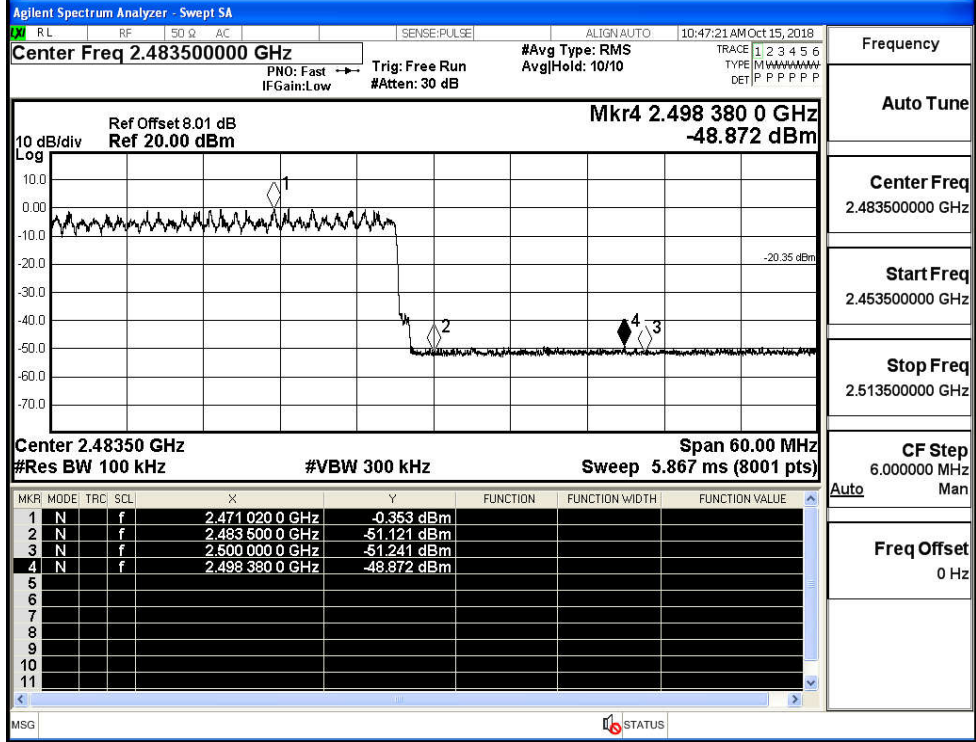
$\pi/4$ DQPSK/LCH/Hop



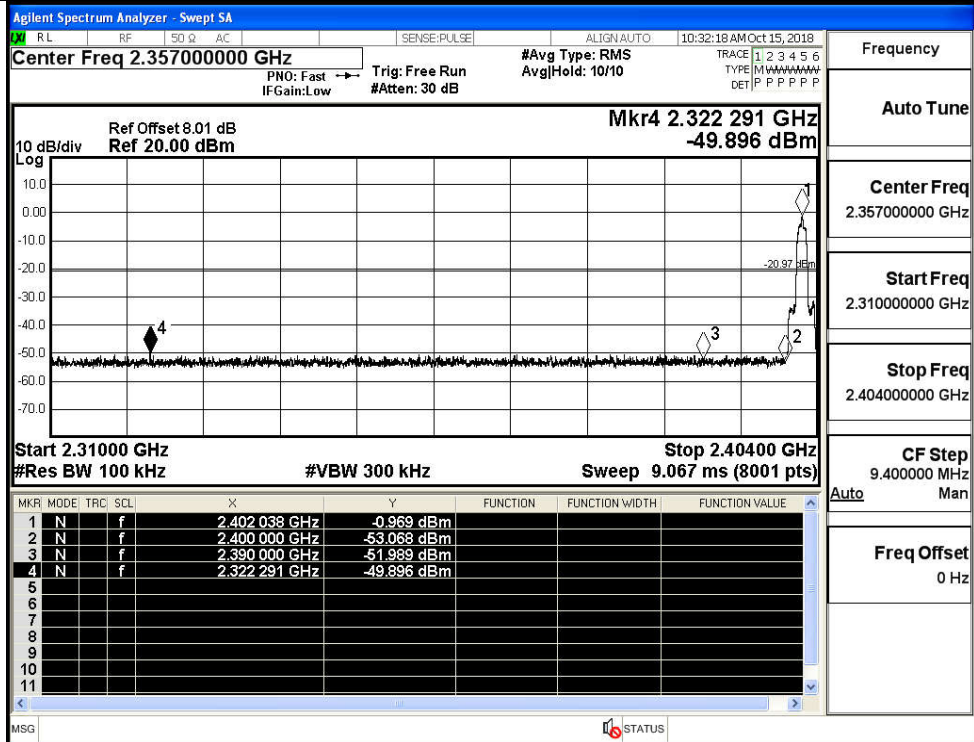
$\pi/4$ DQPSK/HCH/No
Hop



$\pi/4$ DQPSK/HCH/Hop



8DPSK/LCH/No Hop



Frequency

Auto Tune

Center Freq
2.357000000 GHz

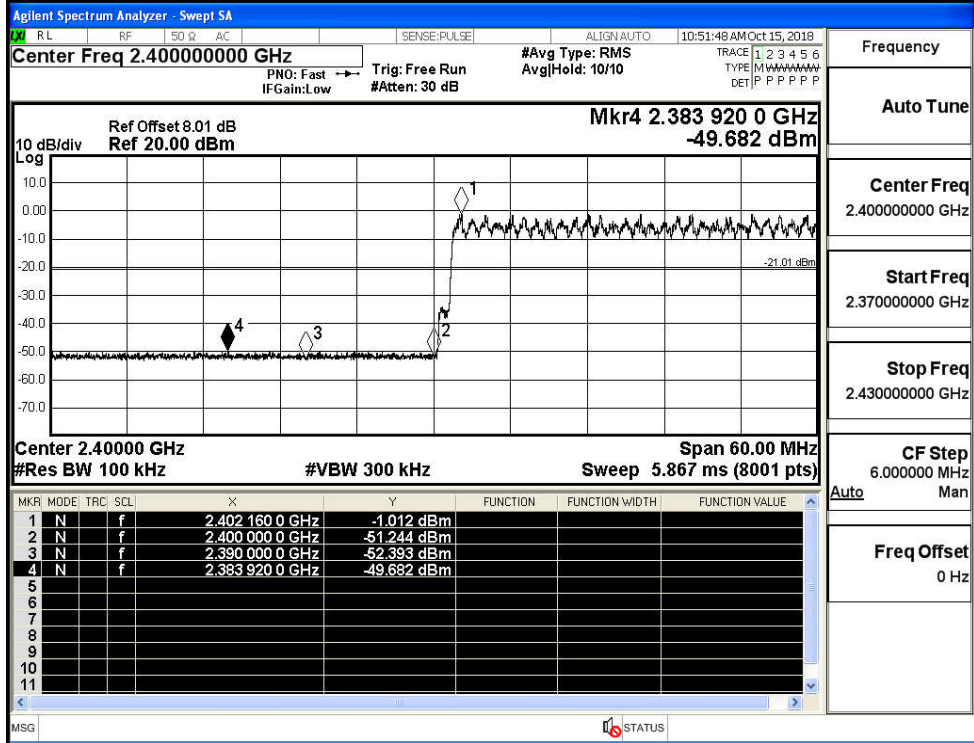
Start Freq
2.310000000 GHz

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

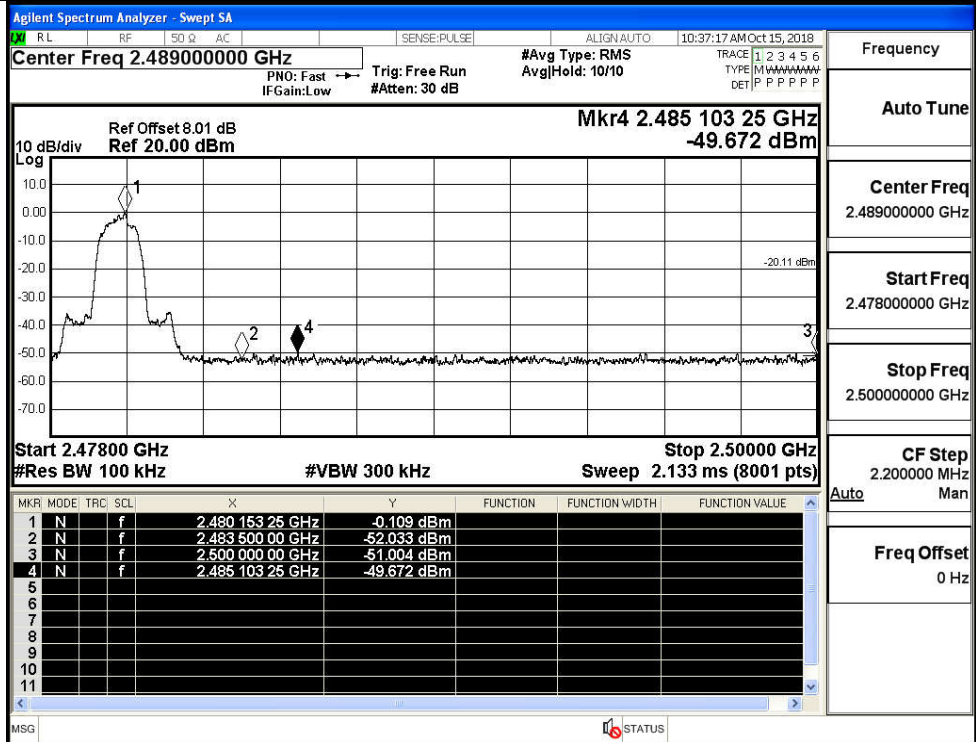
Start Freq
2.370000000 GHz

Stop Freq
2.430000000 GHz

CF Step
6.000000 MHz

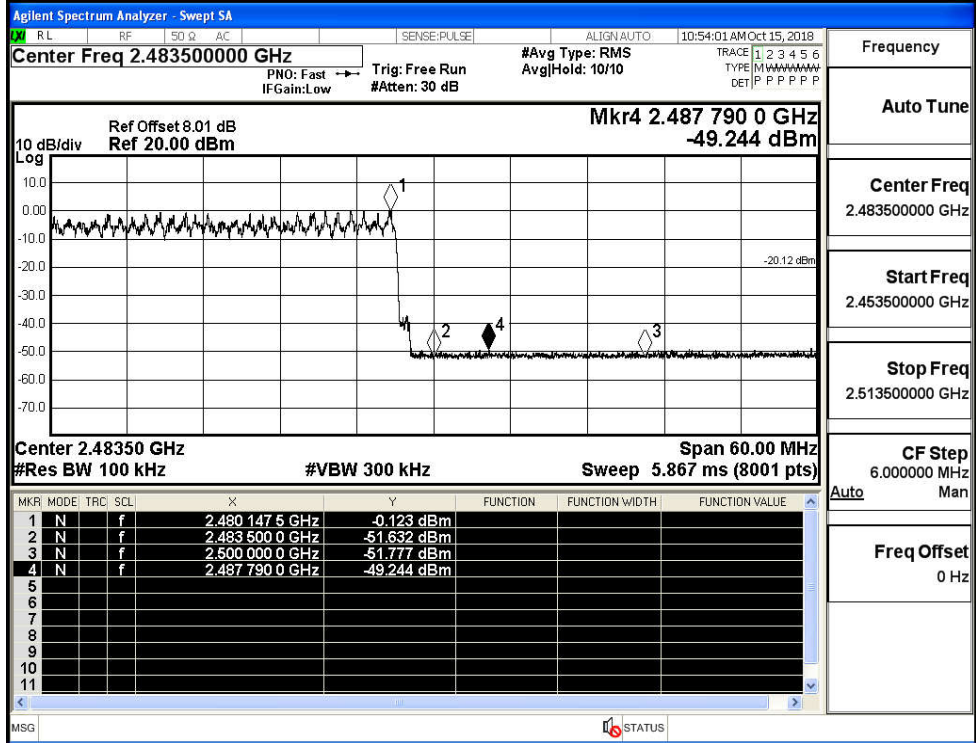
Freq Offset
0 Hz

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

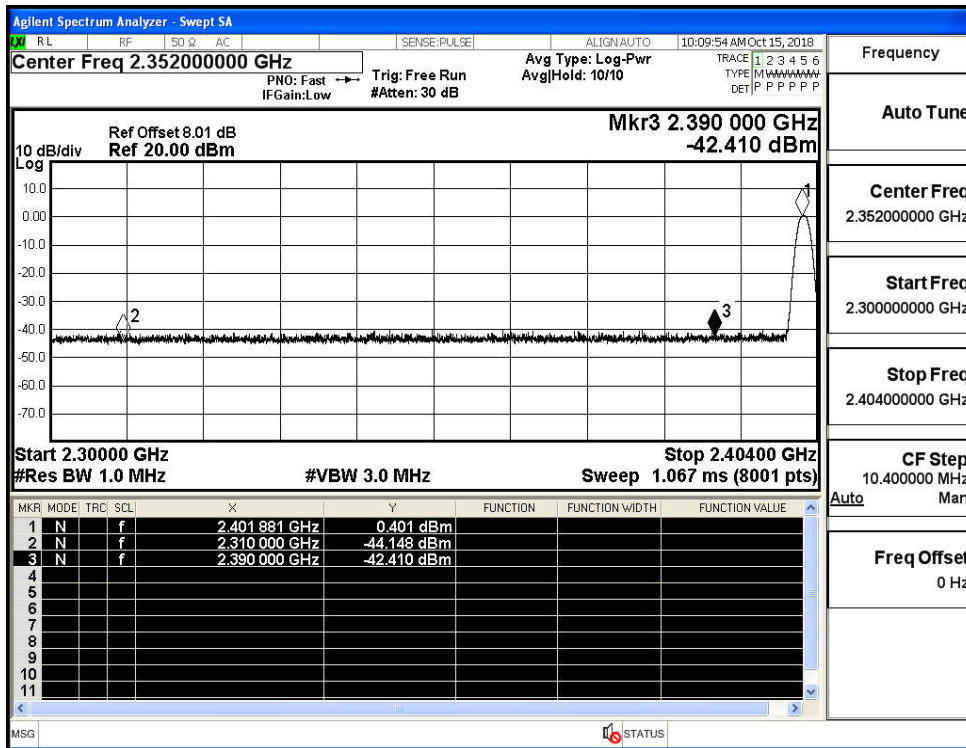


Frequency	Auto Tune
Center Freq	2.483500000 GHz
Start Freq	2.453500000 GHz
Stop Freq	2.513500000 GHz
CF Step	6.000000 MHz
Freq Offset	0 Hz

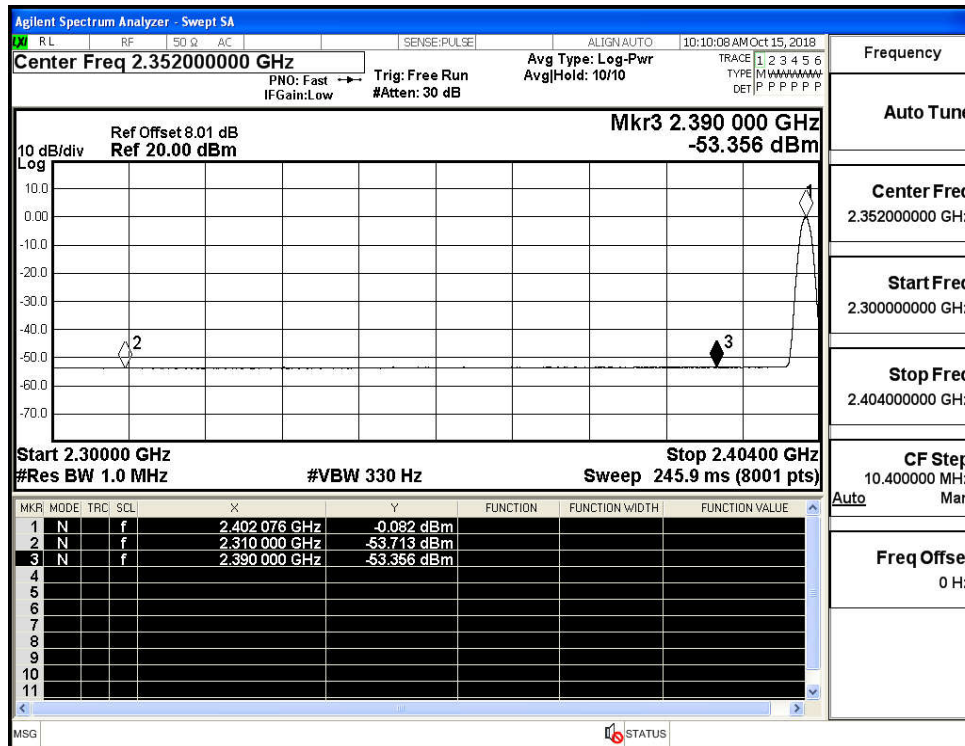
A.8 Restrict-band band-edge measurements

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-44.15	2.0	0	53.08	PEAK	74	PASS
	Off	2310.0	-53.71	2.0	0	43.52	AV	54	PASS
	Off	2390.0	-42.41	2.0	0	54.82	PEAK	74	PASS
	Off	2390.0	-53.36	2.0	0	43.87	AV	54	PASS
	Off	2483.5	-42.62	2.0	0	54.61	PEAK	74	PASS
	Off	2483.5	-53.09	2.0	0	44.14	AV	54	PASS
	Off	2500.0	-43.15	2.0	0	54.08	PEAK	74	PASS
	Off	2500.0	-53.14	2.0	0	44.09	AV	54	PASS
$\pi/4$ DQPSK	Off	2310.0	-43.75	2.0	0	53.48	PEAK	74	PASS
	Off	2310.0	-53.76	2.0	0	43.47	AV	54	PASS
	Off	2390.0	-44.22	2.0	0	53.01	PEAK	74	PASS
	Off	2390.0	-53.47	2.0	0	43.76	AV	54	PASS
	Off	2483.5	-42.69	2.0	0	54.54	PEAK	74	PASS
	Off	2483.5	-53.10	2.0	0	44.13	AV	54	PASS
	Off	2500.0	-42.80	2.0	0	54.43	PEAK	74	PASS
	Off	2500.0	-53.09	2.0	0	44.14	AV	54	PASS
8DPSK	Off	2310.0	-43.35	2.0	0	53.88	PEAK	74	PASS
	Off	2310.0	-53.76	2.0	0	43.47	AV	54	PASS
	Off	2390.0	-41.90	2.0	0	55.33	PEAK	74	PASS
	Off	2390.0	-53.45	2.0	0	43.78	AV	54	PASS
	Off	2483.5	-43.03	2.0	0	54.20	PEAK	74	PASS
	Off	2483.5	-53.11	2.0	0	44.12	AV	54	PASS
	Off	2500.0	-41.03	2.0	0	56.20	PEAK	74	PASS
	Off	2500.0	-53.16	2.0	0	44.07	AV	54	PASS

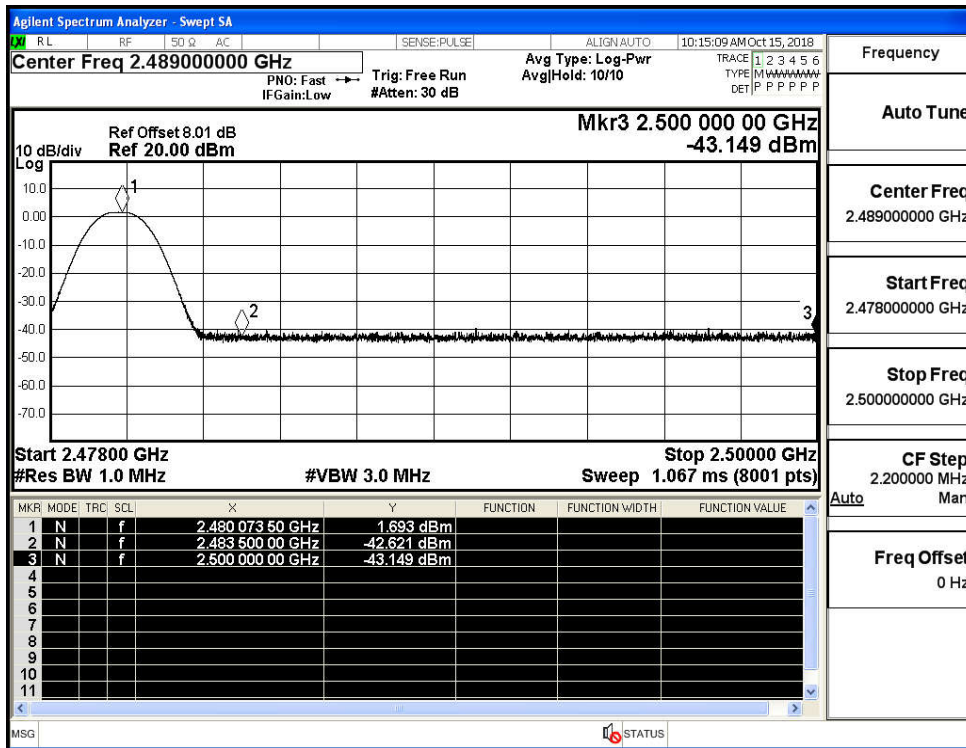
Restrict-band band-edge measurements_Hopping Off_GFSK_PEAK (Low Channel)



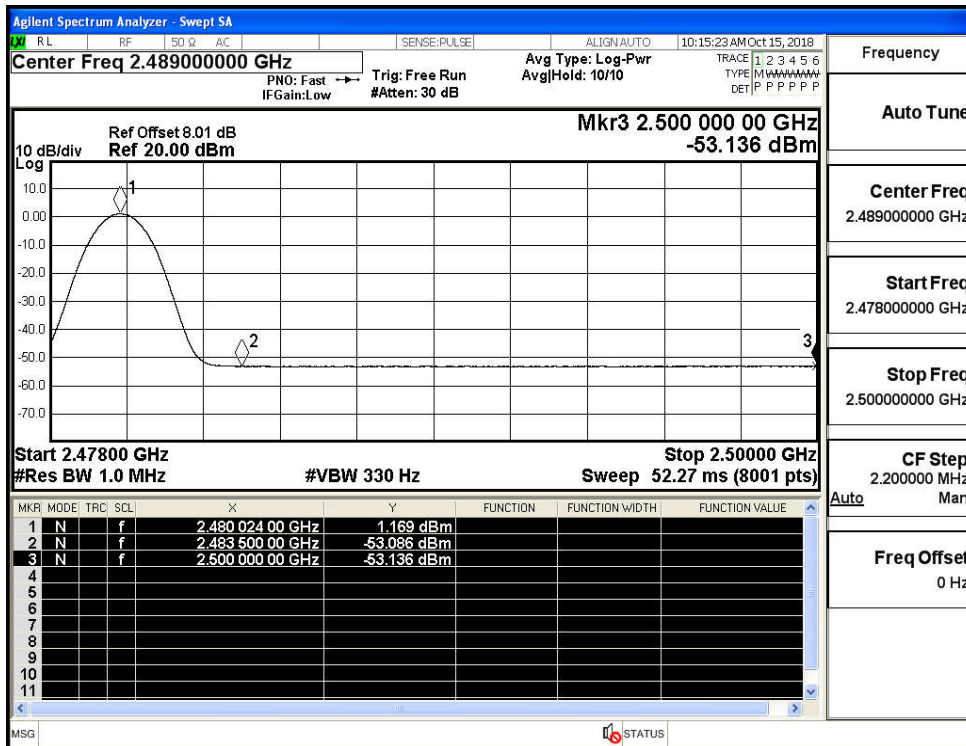
Restrict-band band-edge measurements_Hopping Off_GFSK_Average (Low Channel)



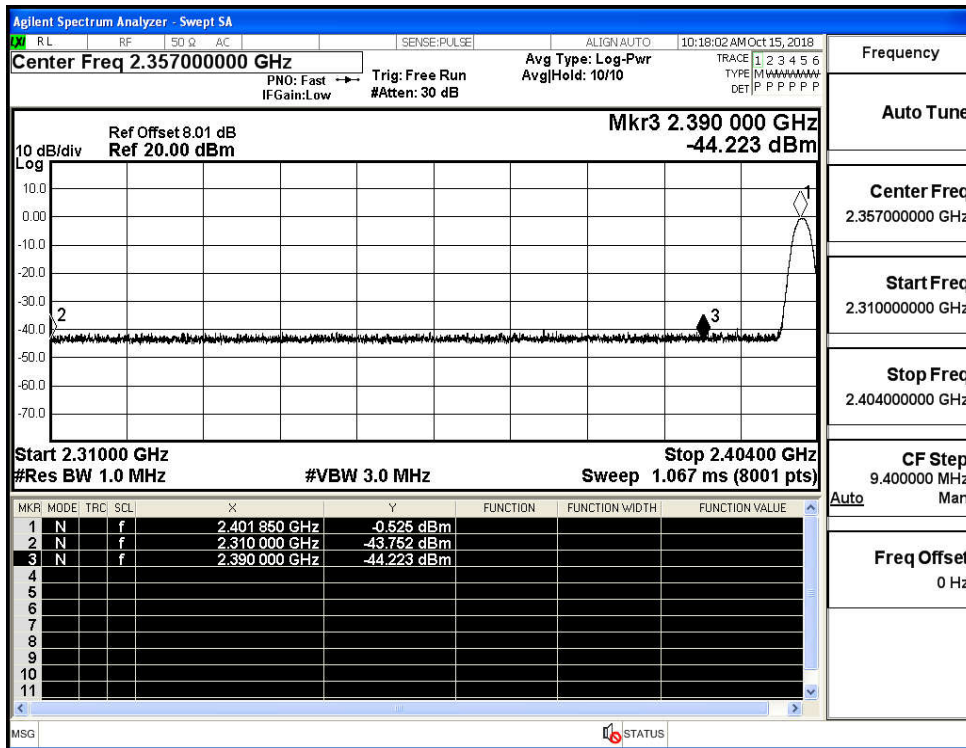
Restrict-band band-edge measurements_Hopping Off_GFSK_PEAK (High Channel)



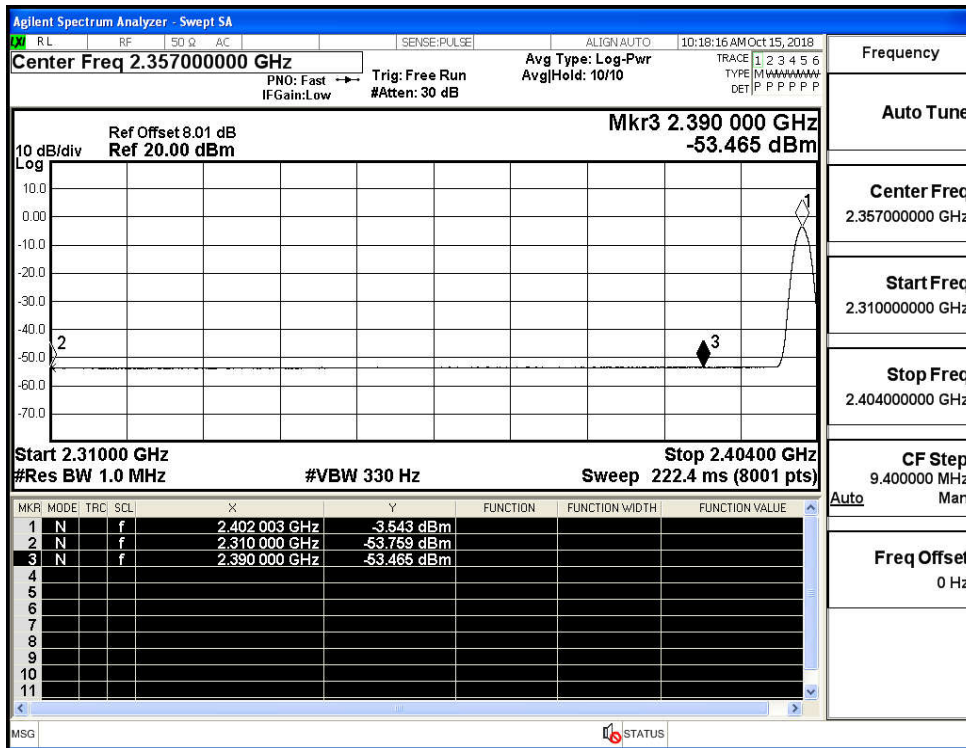
Restrict-band band-edge measurements_Hopping Off_GFSK_Average (High Channel)



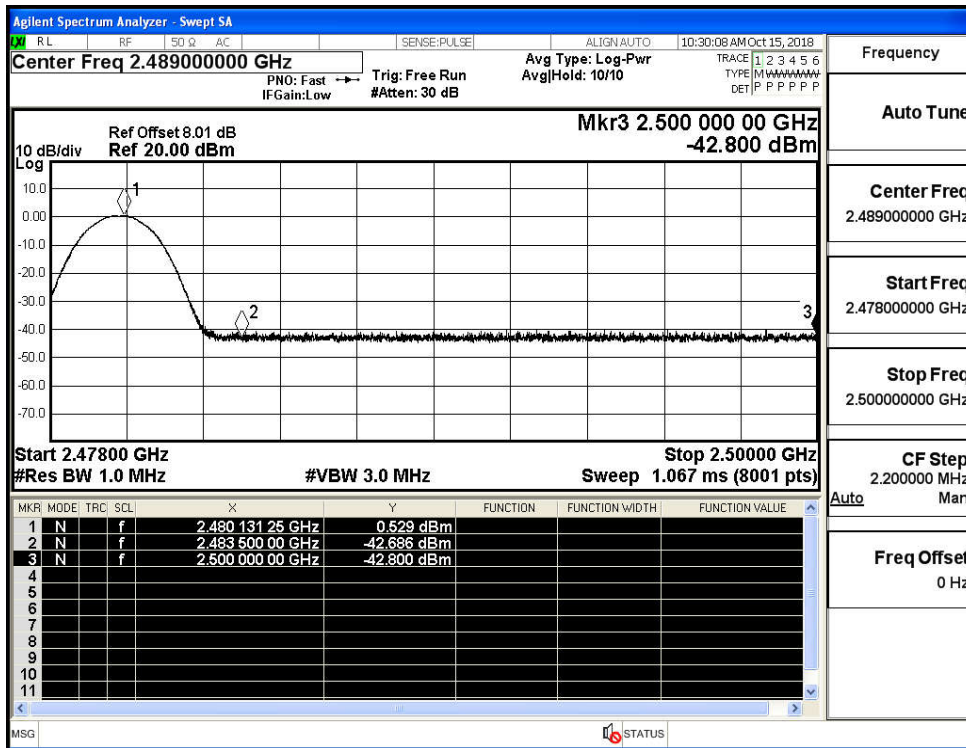
Restrict-band band-edge measurements_Hopping Off $\pi/4$ -DQPSK_PEAK (Low Channel)



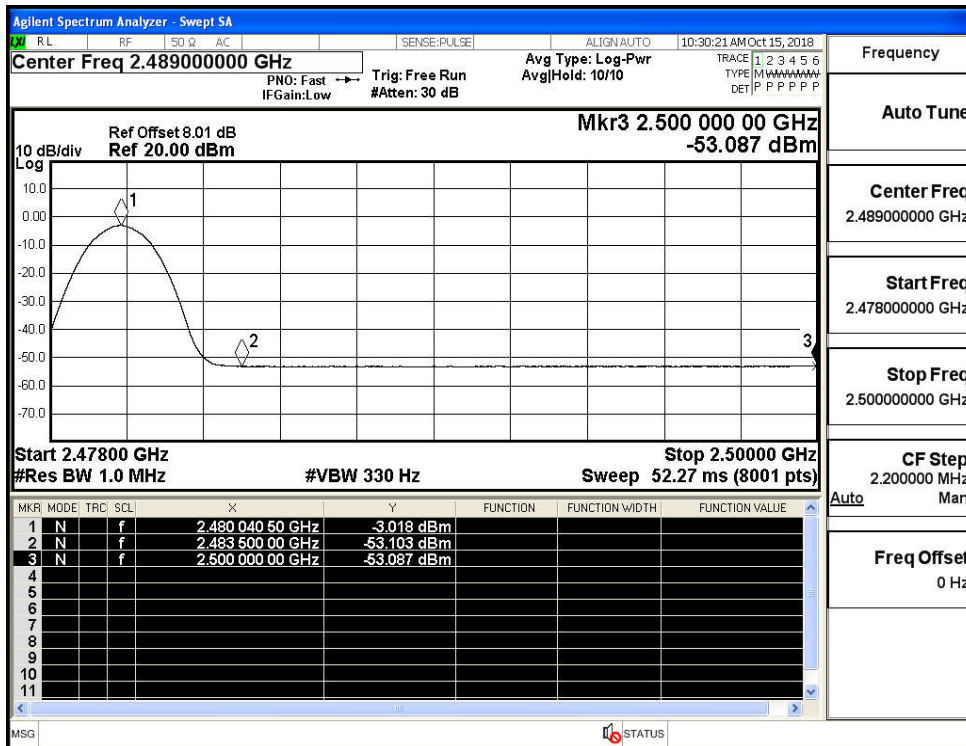
Restrict-band band-edge measurements_Hopping Off $\pi/4$ -DQPSK_Average (Low Channel)



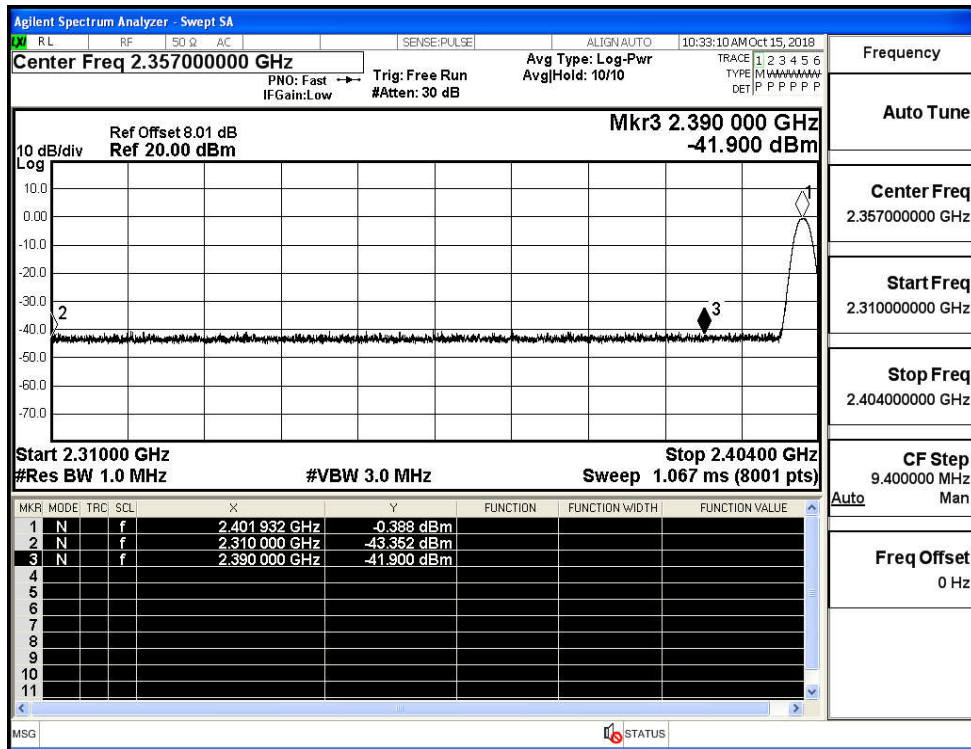
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



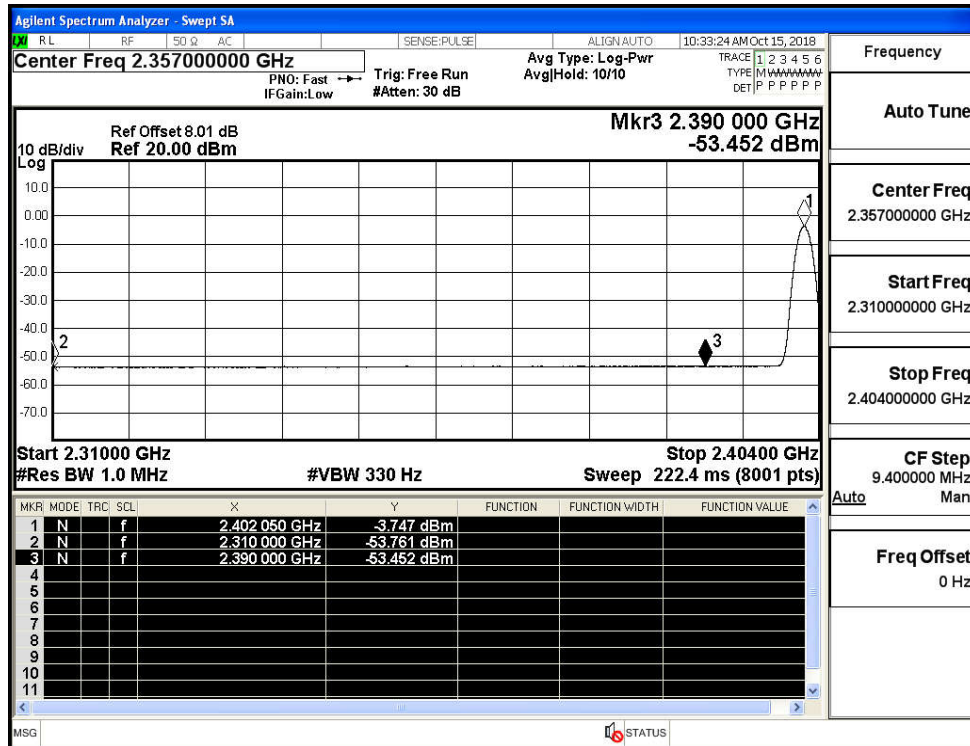
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



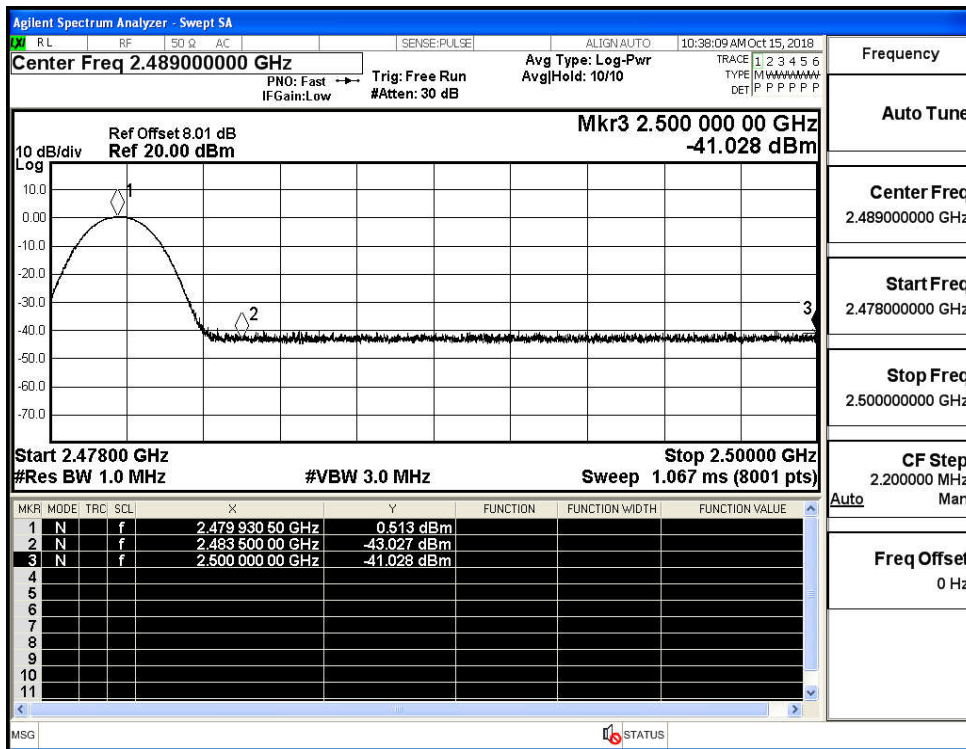
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (High Channel)



Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (High Channel)

