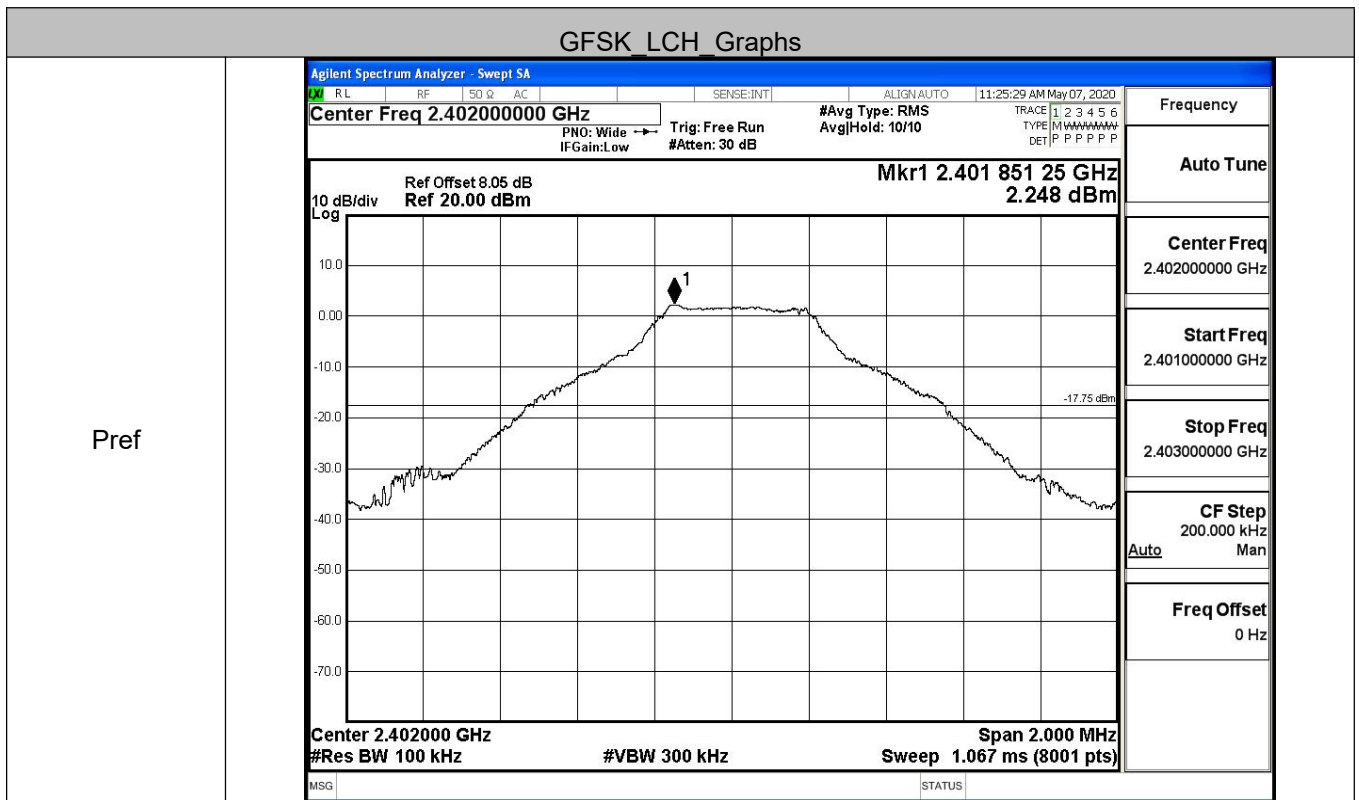


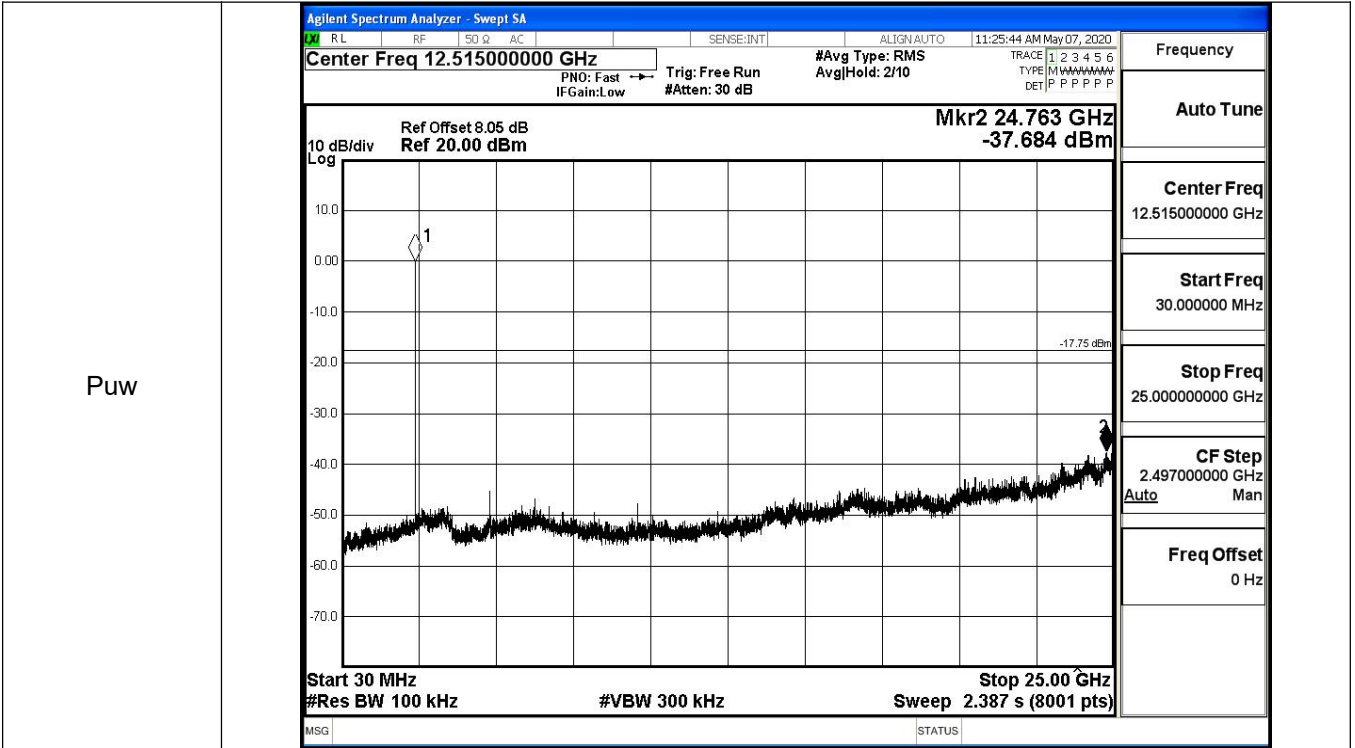
A.6 RF Conducted Spurious Emissions

Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2.248	-37.684	-17.752	PASS
	MCH	1.221	-37.547	-18.779	PASS
	HCH	0.514	-37.010	-19.486	PASS
π/4DQPSK	LCH	1.674	-37.989	-18.326	PASS
	MCH	0.614	-36.988	-19.386	PASS
	HCH	0.02	-37.352	-19.980	PASS
8DPSK	LCH	2.053	-37.636	-17.947	PASS
	MCH	1.226	-38.605	-18.774	PASS
	HCH	0.347	-37.587	-19.653	PASS

GFSK LCH Graphs

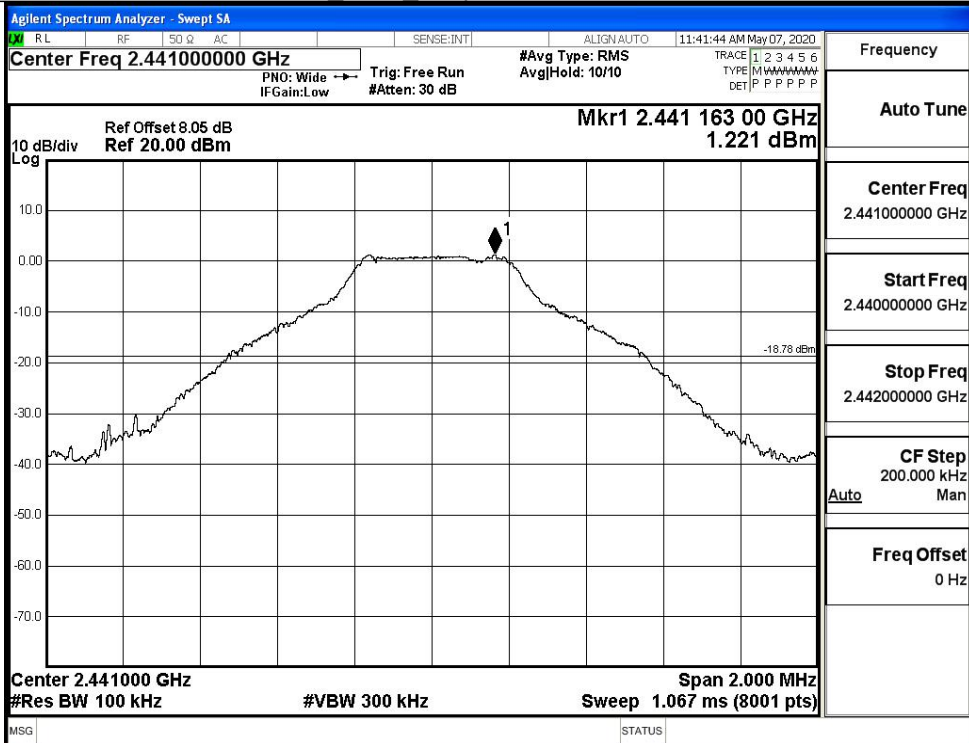


Pref

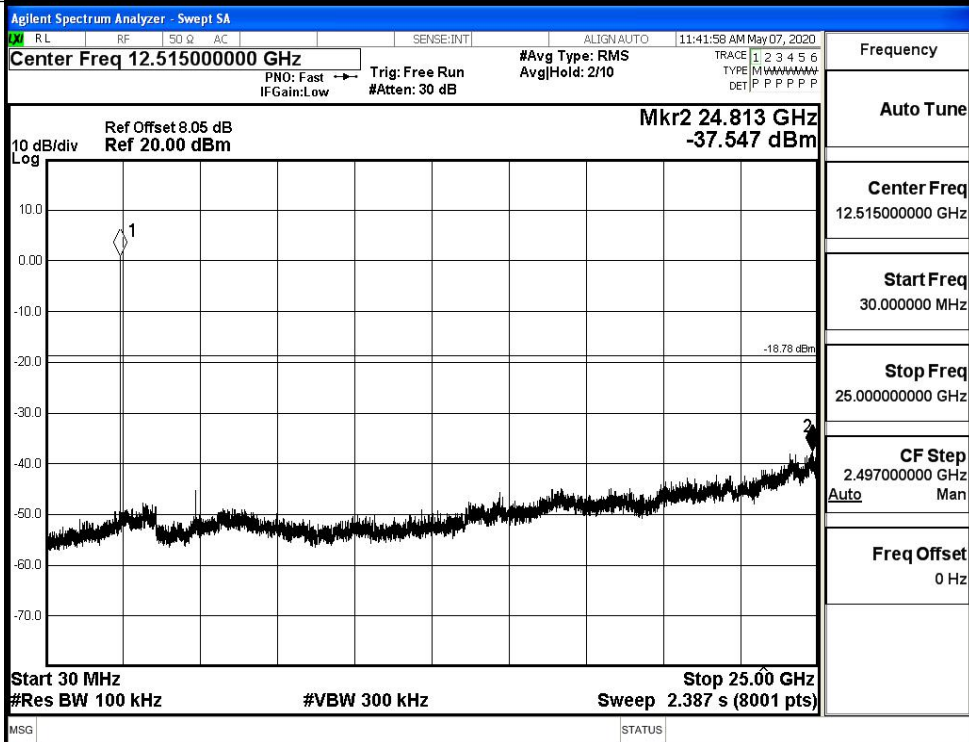


GFSK MCH Graphs

Pref

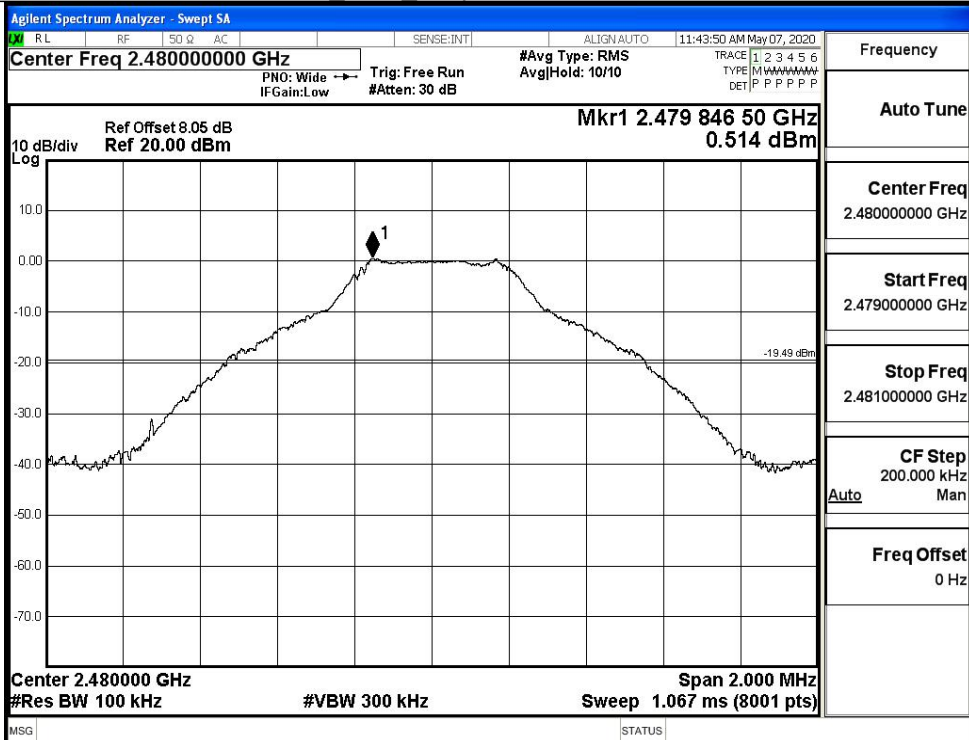


Puw

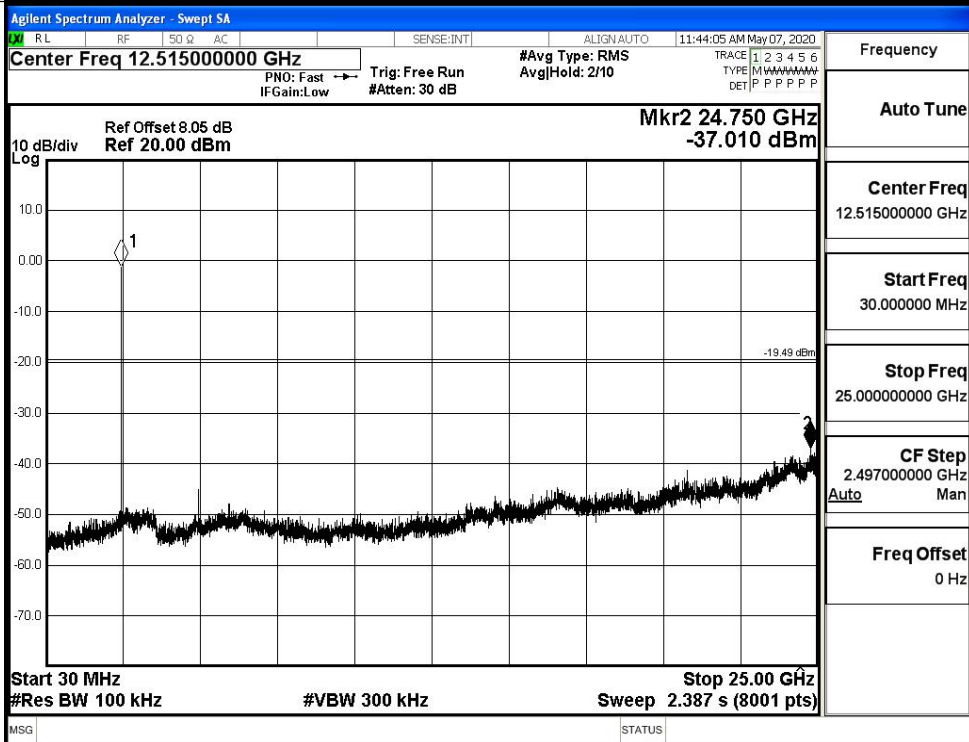


GFSK HCH_Graphs

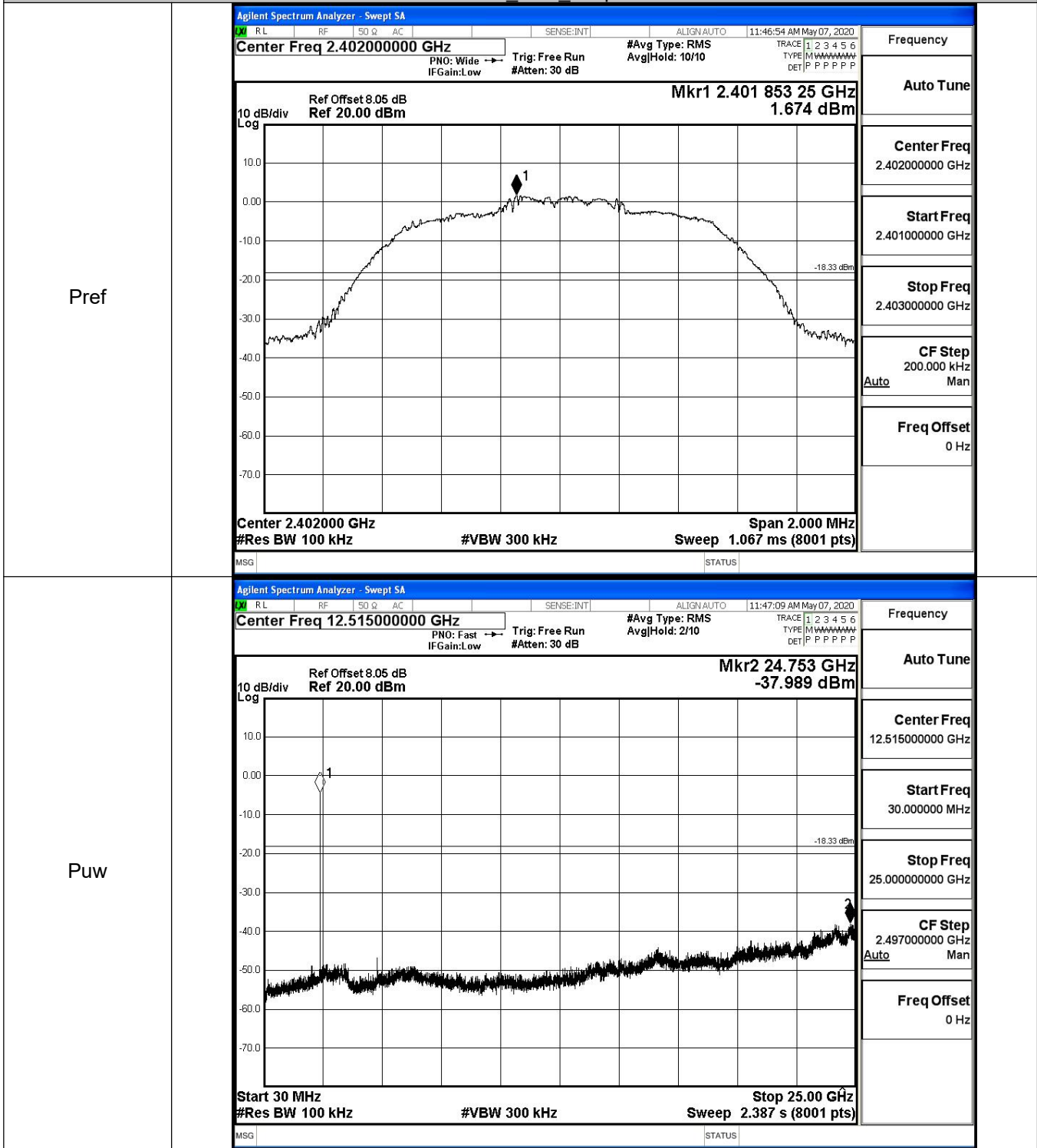
Pref



Puw

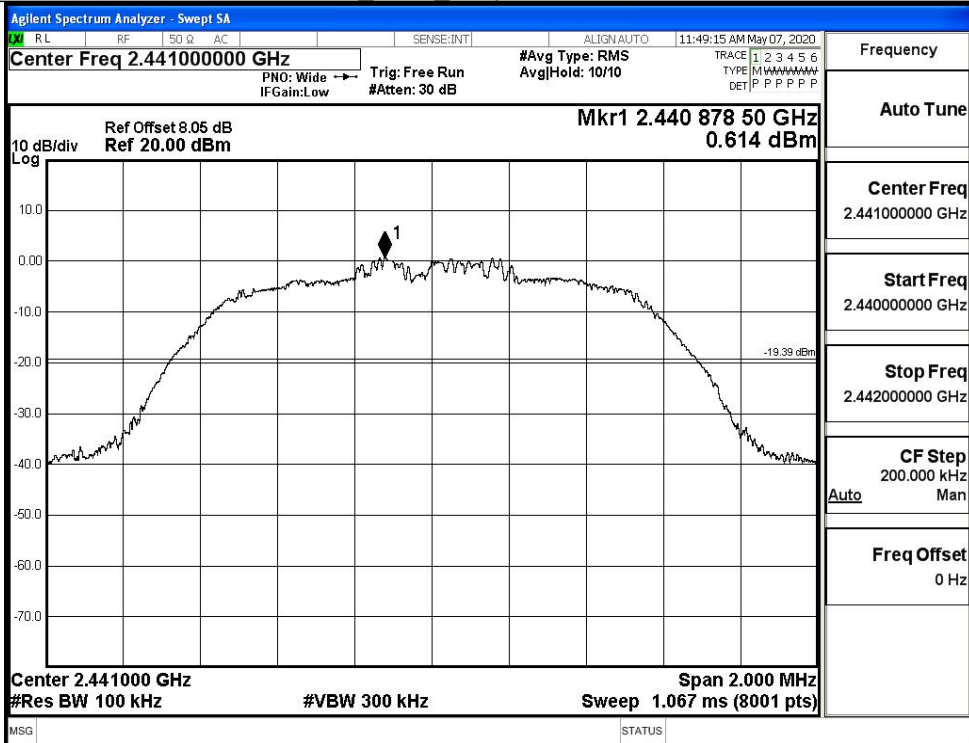


$\pi/4$ DQPSK_LCH_Graphs

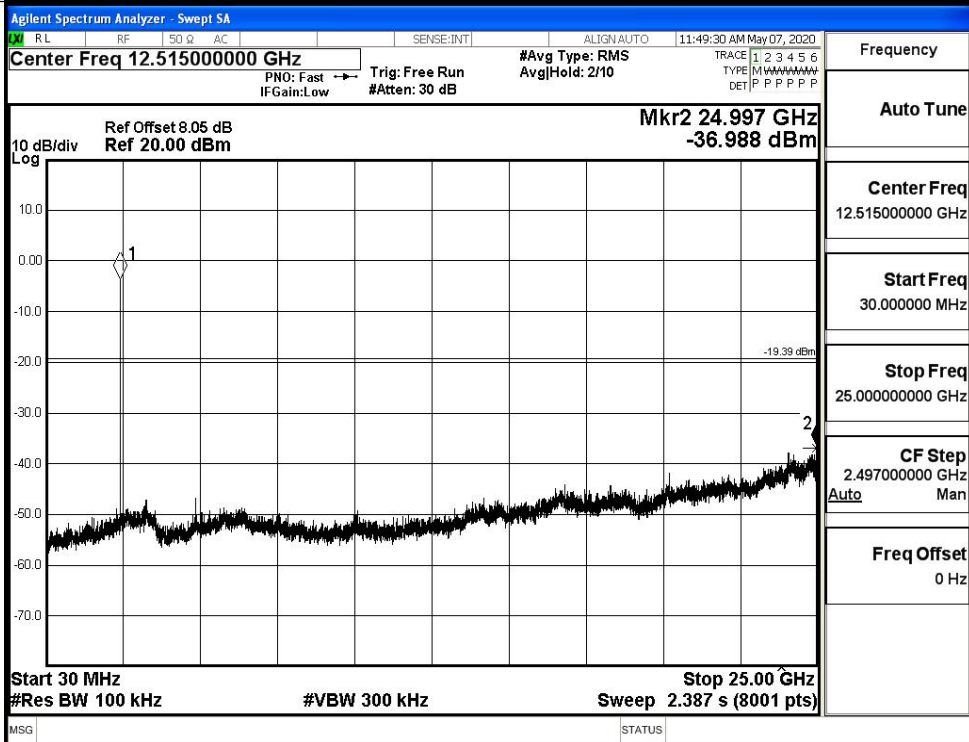


$\pi/4$ DQPSK MCH_Graphs

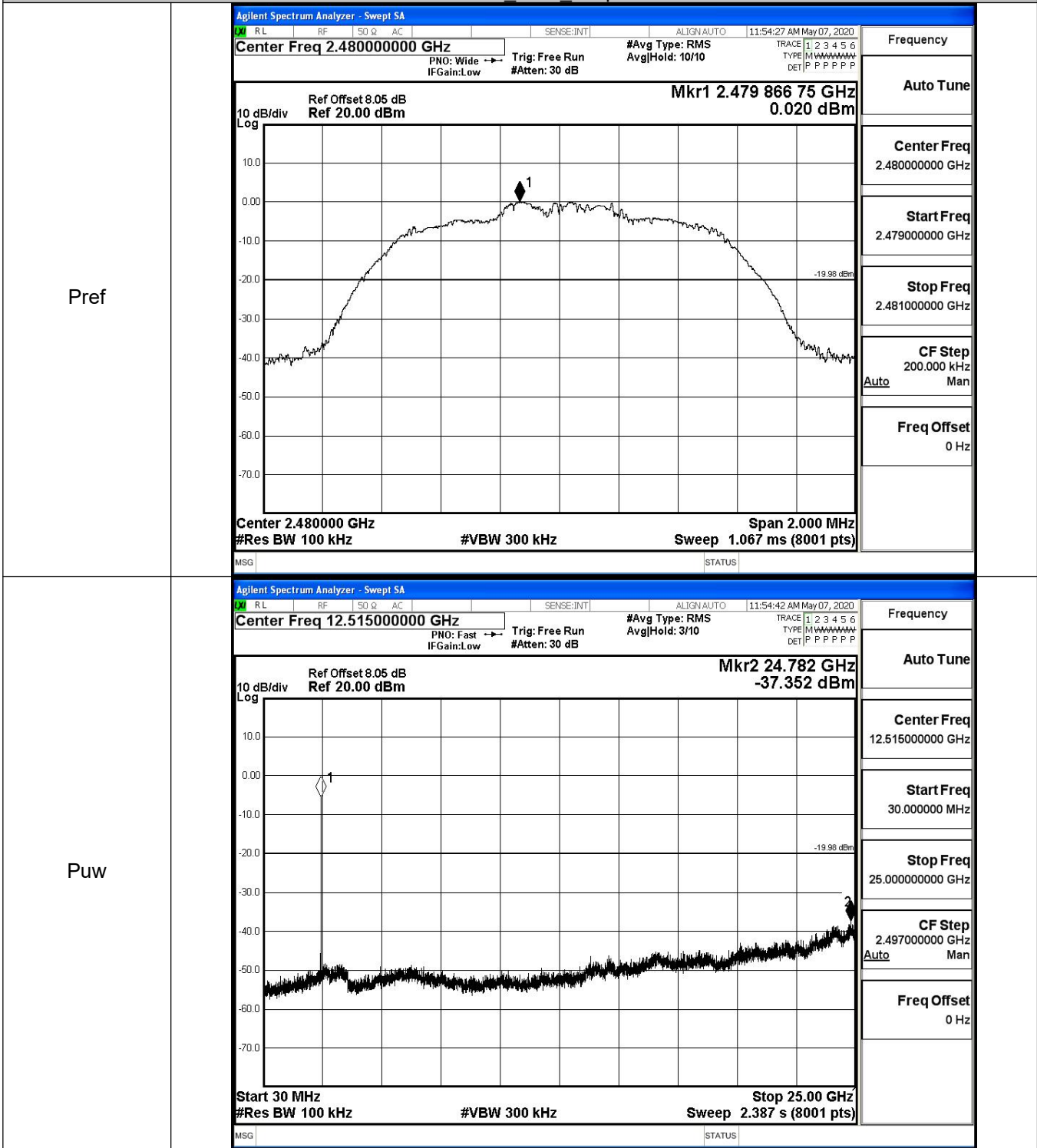
Pref



Puw

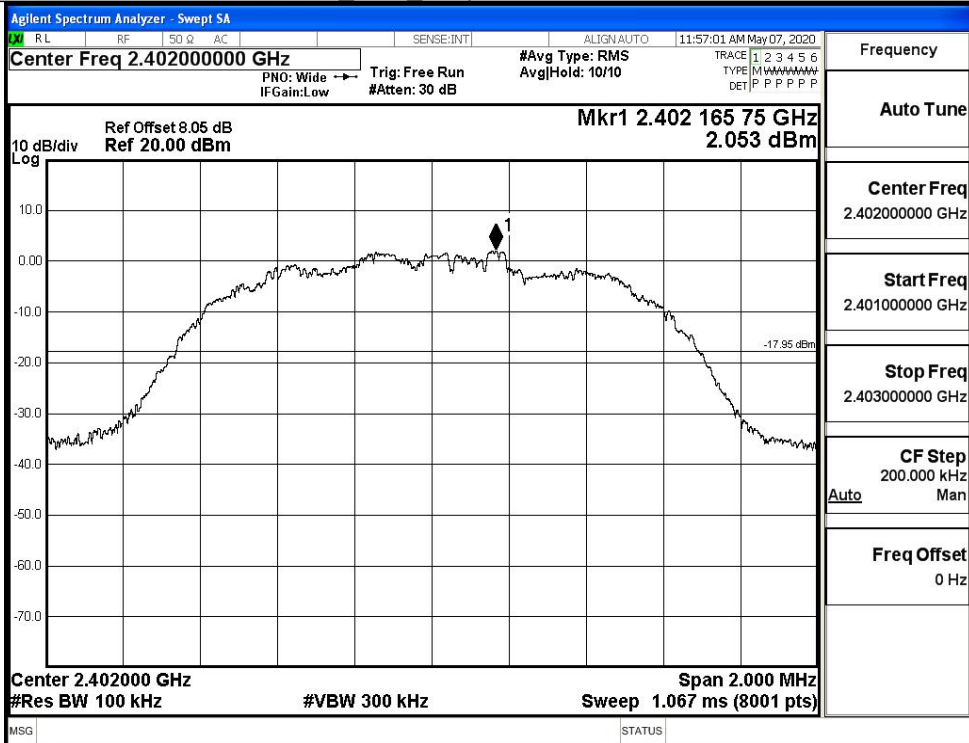


$\pi/4$ DQPSK HCH_Graphs

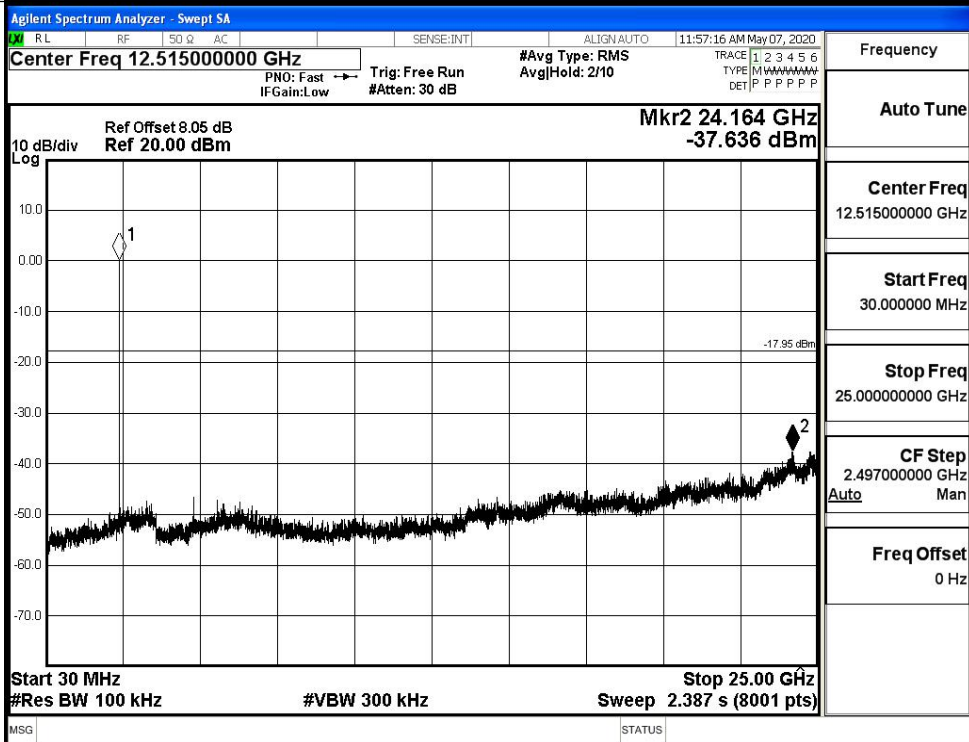


8DPSK_LCH_Graphs

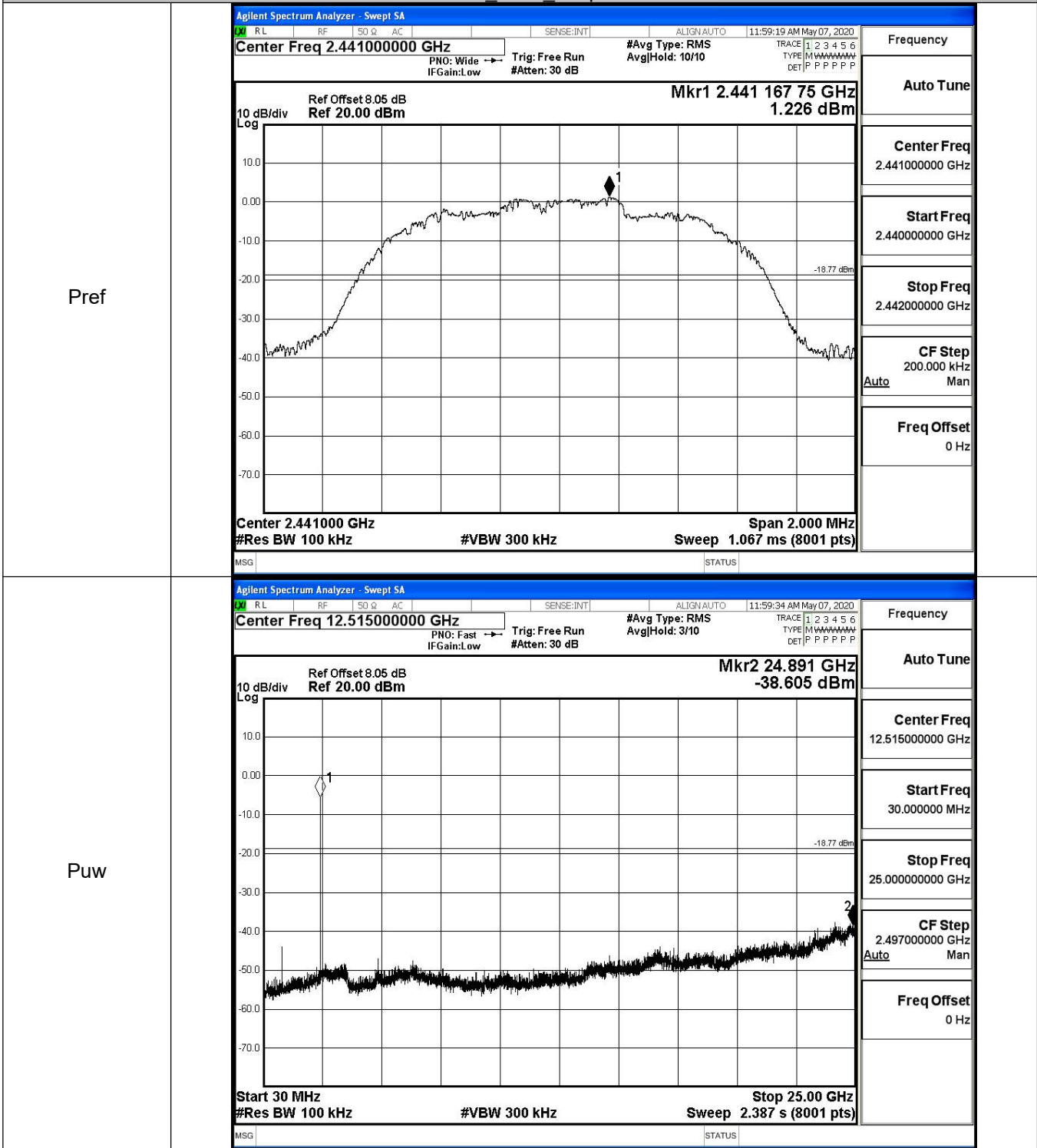
Pref



Puw

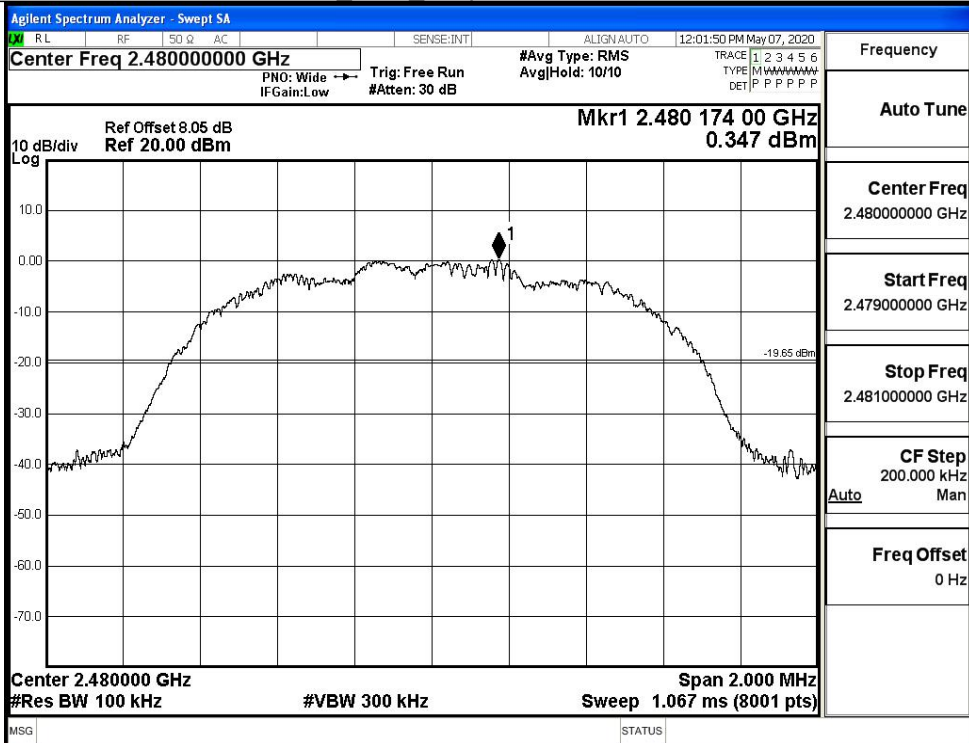


8DPSK_MCH_Graphs

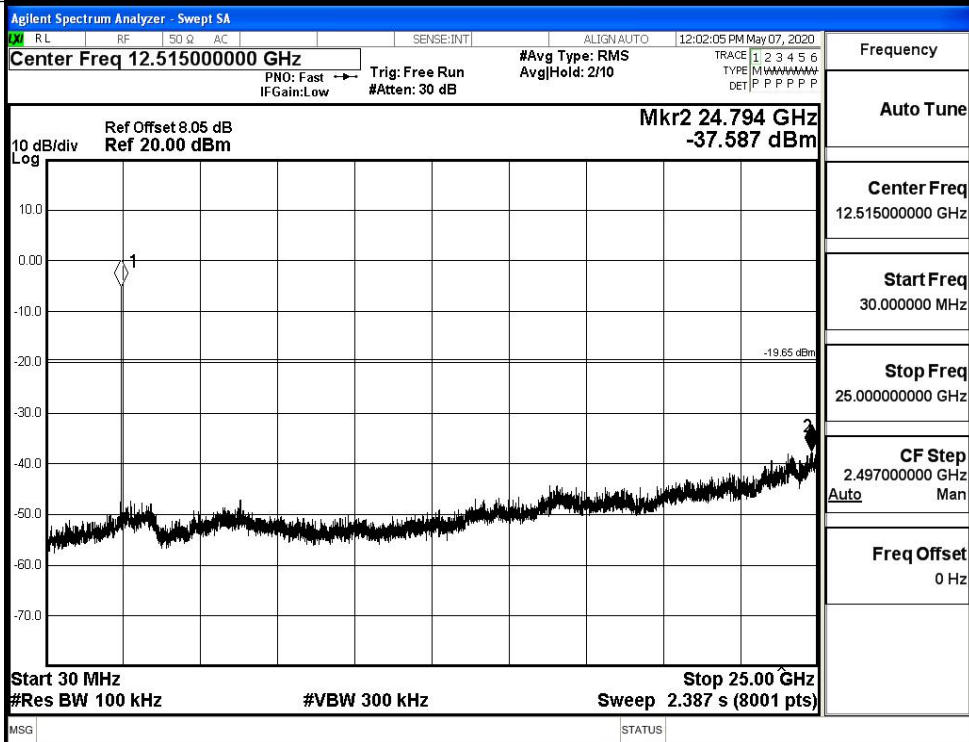


8DPSK_HCH_Graphs

Pref



Puw

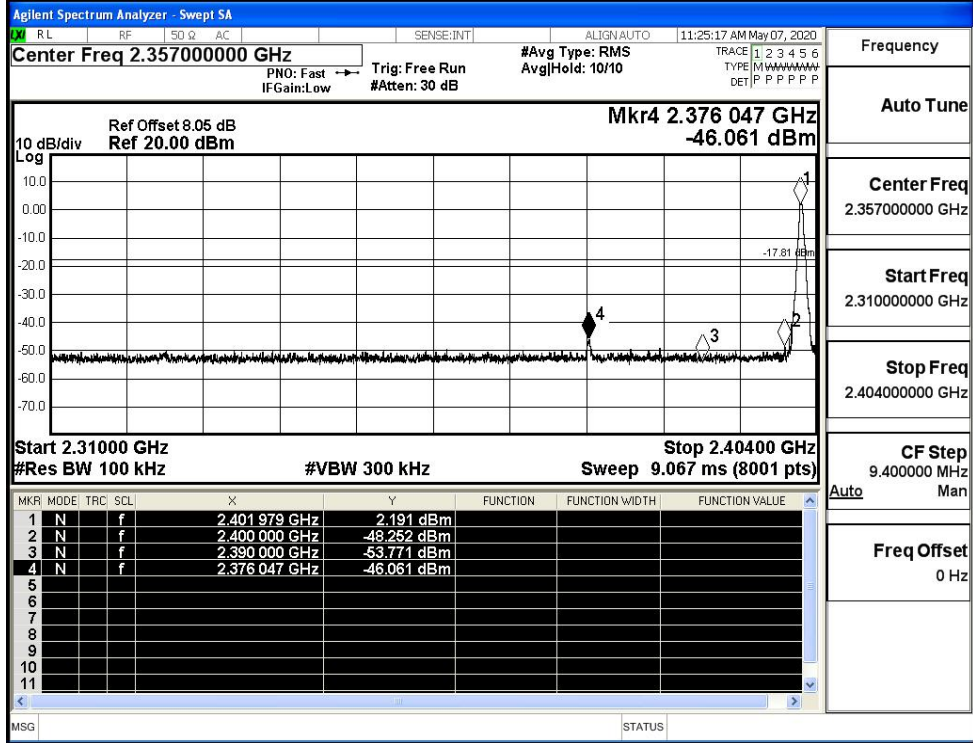


A.7 Band-edge for RF Conducted Emissions

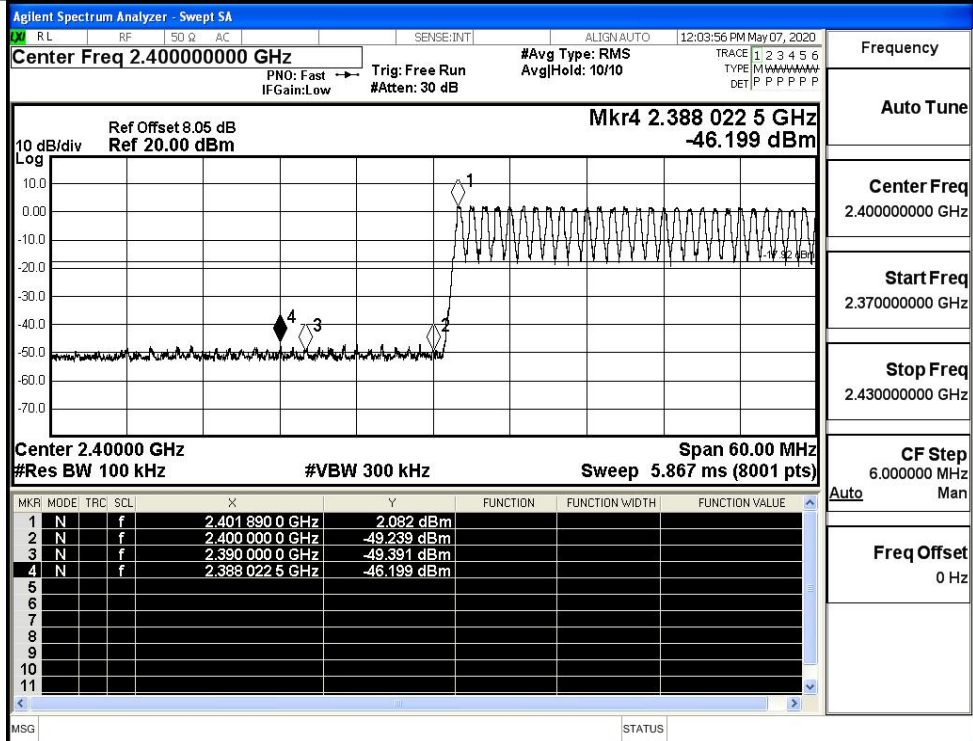
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	2.191	Off	-46.061	-17.81	PASS
			2.082	On	-46.199	-17.92	PASS
	HCH	2480	0.412	Off	-48.771	-19.59	PASS
			0.758	On	-48.392	-19.24	PASS
$\pi/4$ DQPSK	LCH	2402	1.928	Off	-48.127	-18.07	PASS
			1.981	On	-46.848	-18.02	PASS
	HCH	2480	0.400	Off	-49.171	-19.6	PASS
			0.810	On	-47.874	-19.19	PASS
8DPSK	LCH	2402	1.741	Off	-48.776	-18.26	PASS
			1.956	On	-47.698	-18.04	PASS
	HCH	2480	0.457	Off	-47.889	-19.54	PASS
			0.854	On	-48.101	-19.15	PASS

Test Graphs

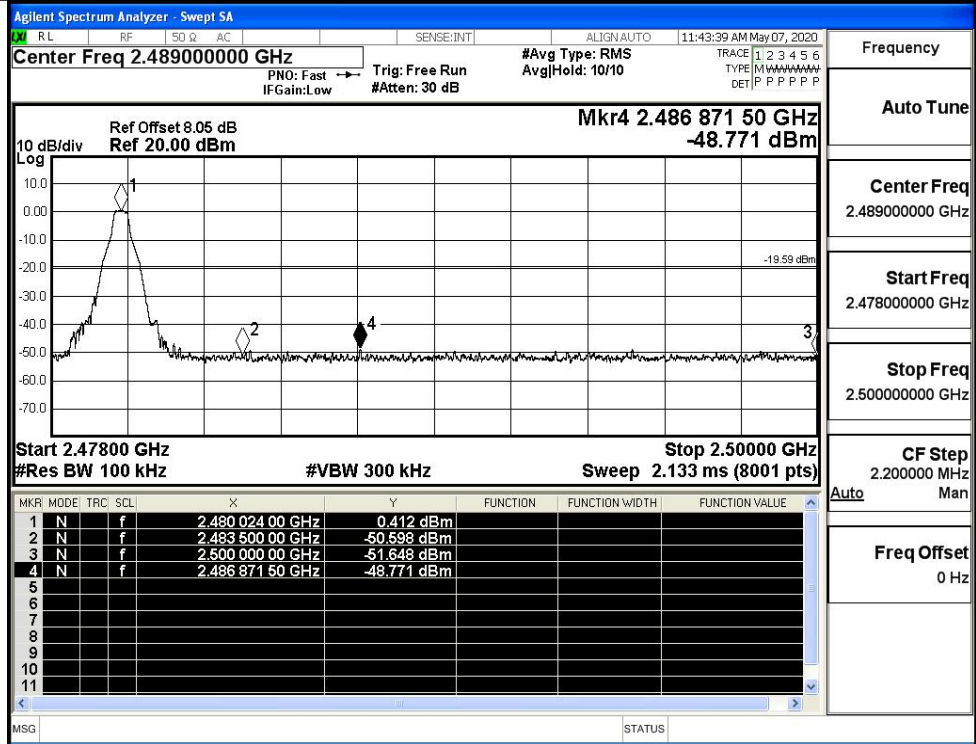
GFSK/LCH/No Hop



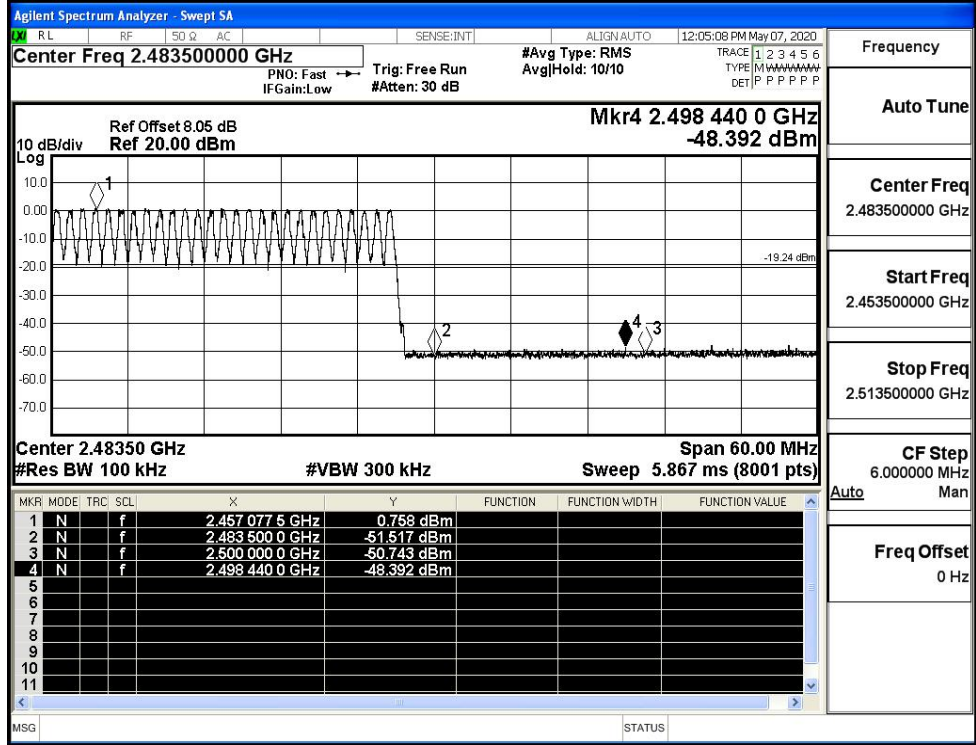
GFSK/LCH/Hop



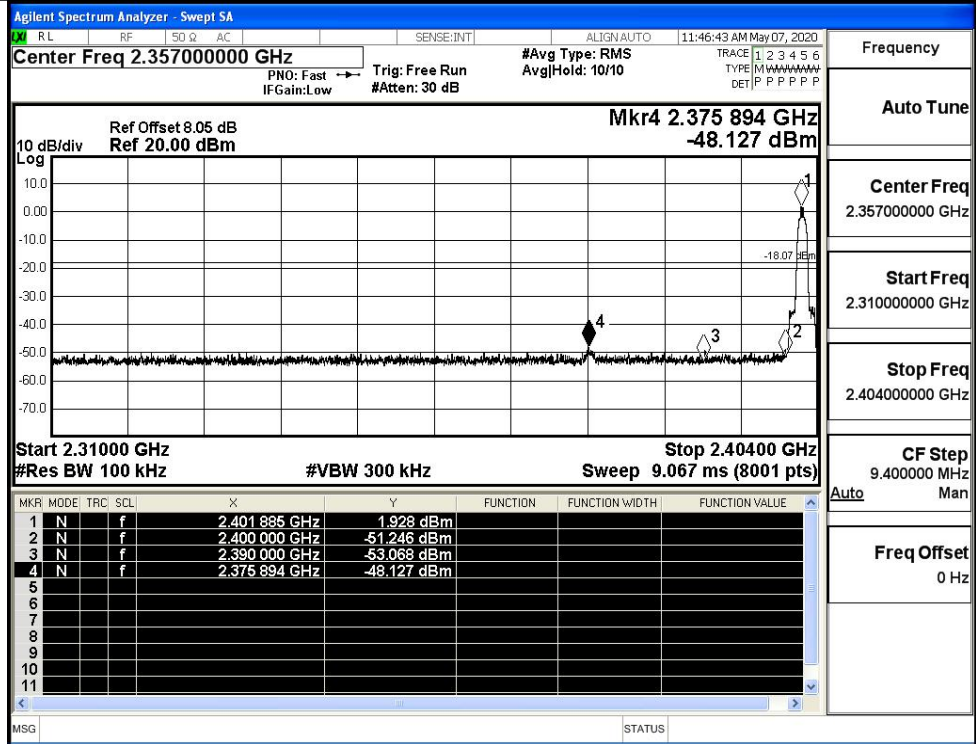
GFSK/HCH/No Hop



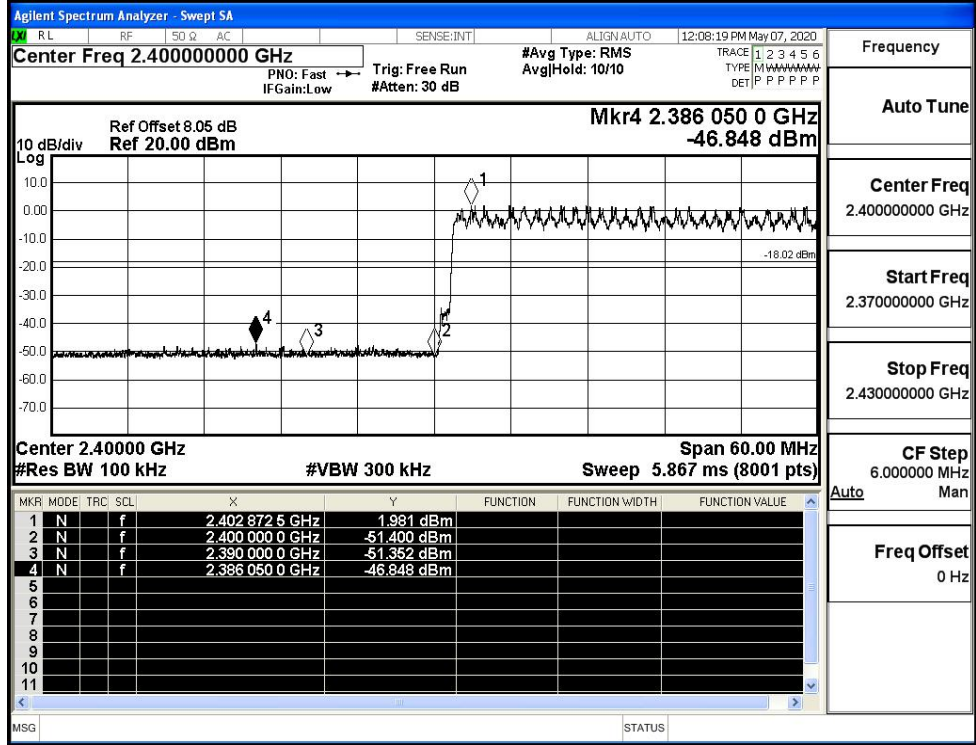
GFSK/HCH/Hop



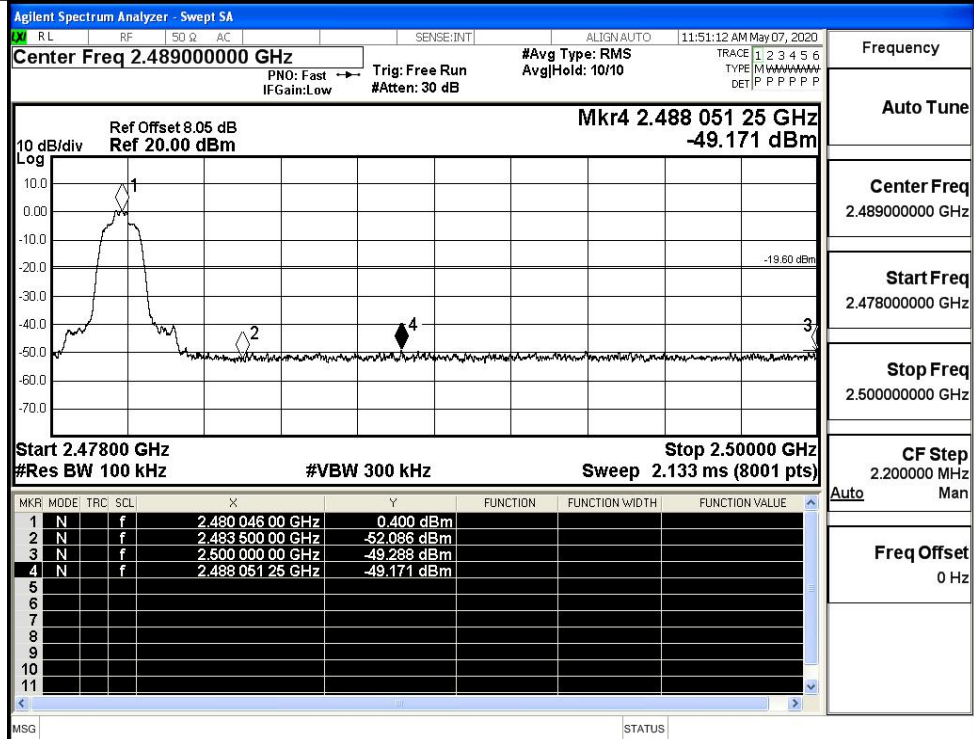
$\pi/4$ DQPSK/LCH/No
Hop



$\pi/4$ DQPSK/LCH/Hop

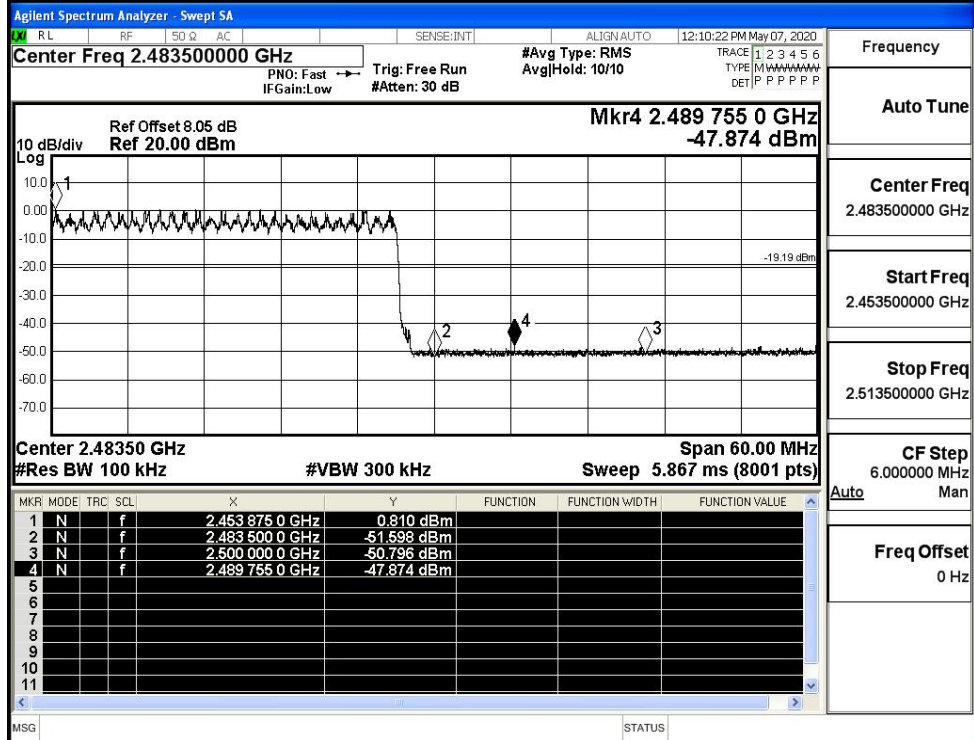


π /4DQPSK/HCH/No
Hop



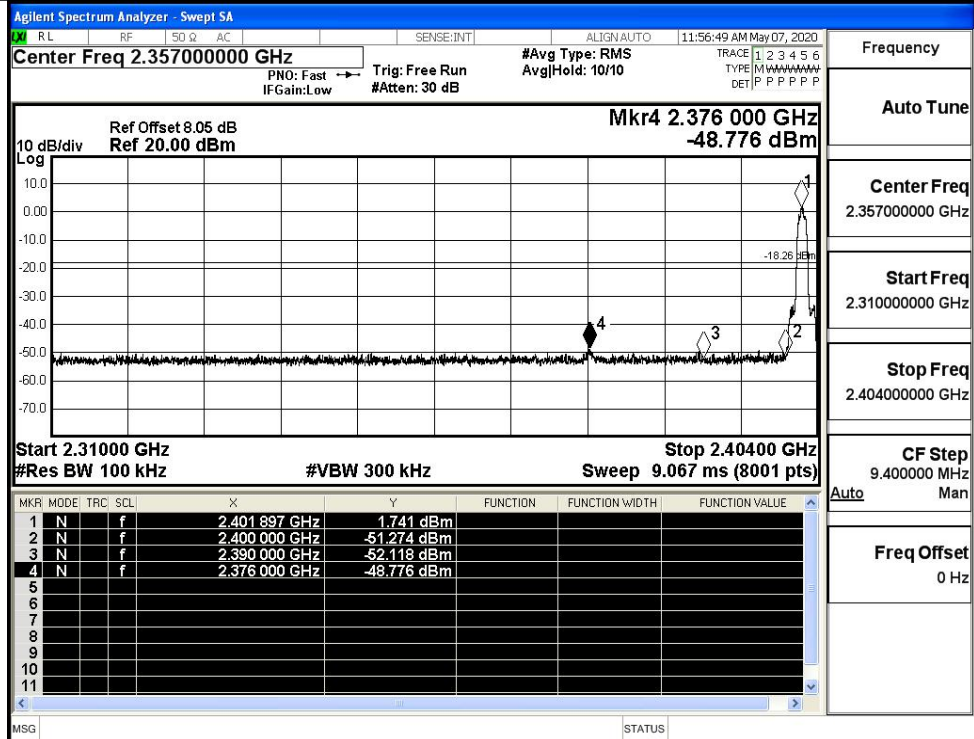
Frequency	2.489000000 GHz
Auto Tune	
Center Freq	2.489000000 GHz
Start Freq	2.478000000 GHz
Stop Freq	2.500000000 GHz
CF Step	2.200000 MHz
Freq Offset	0 Hz

π /4DQPSK/HCH/Hop



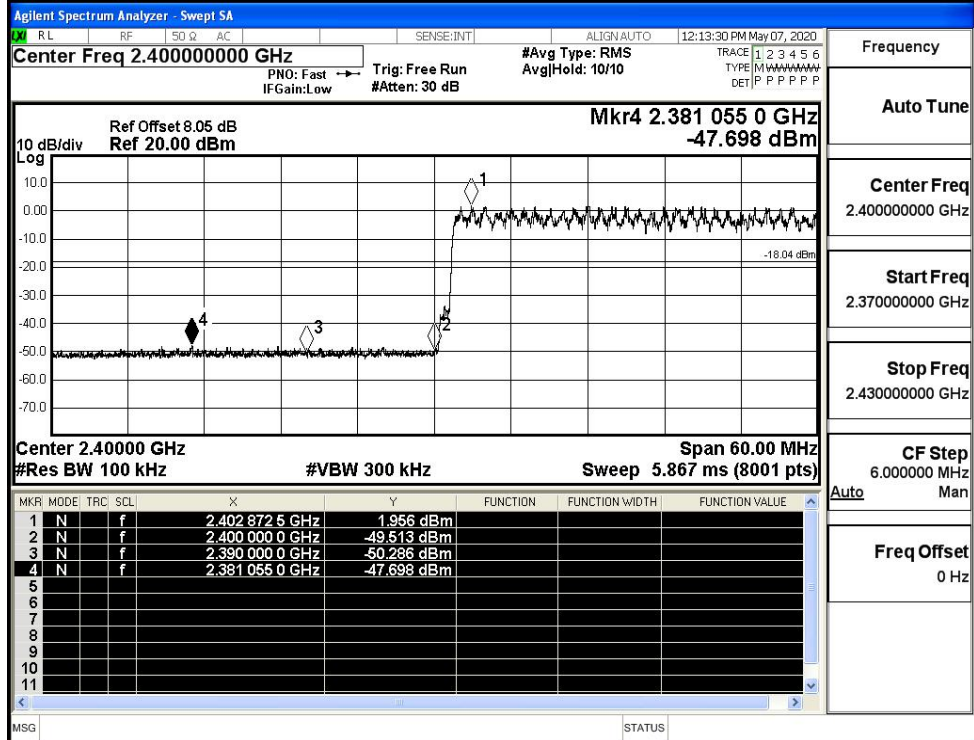
Frequency	2.483500000 GHz
Auto Tune	
Center Freq	2.483500000 GHz
Start Freq	2.453500000 GHz
Stop Freq	2.513500000 GHz
CF Step	6.000000 MHz
Freq Offset	0 Hz

8DPSK/LCH/No Hop



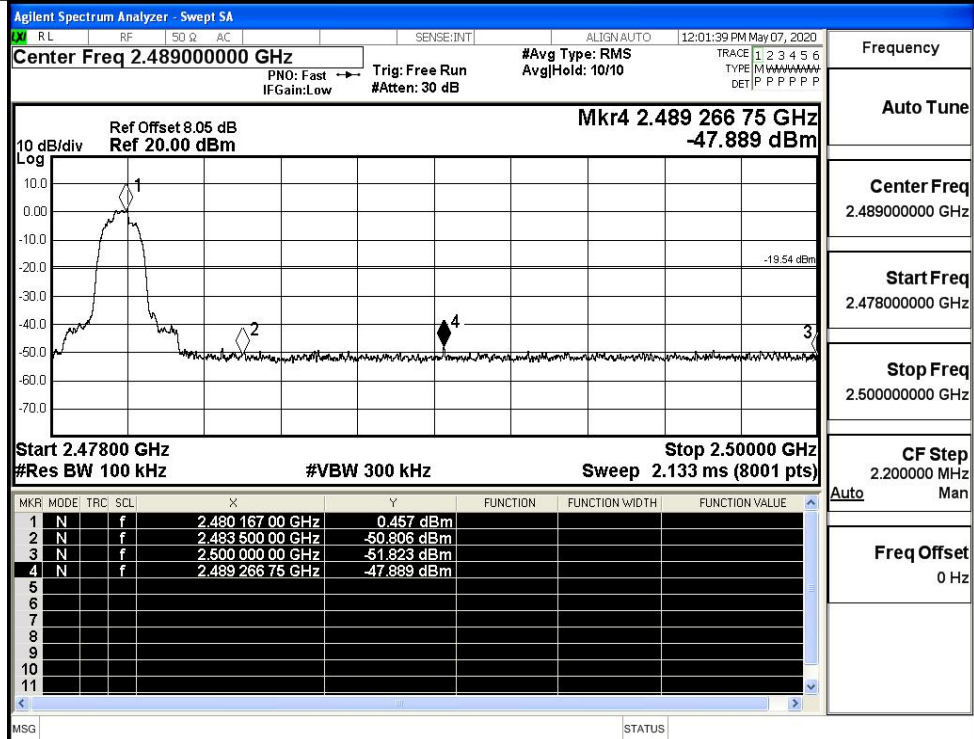
Frequency
Auto Tune
Center Freq
2.357000000 GHz
Start Freq
2.310000000 GHz
Stop Freq
2.404000000 GHz
CF Step
9.400000 MHz
Auto Man
Freq Offset
0 Hz

8DPSK/LCH/Hop



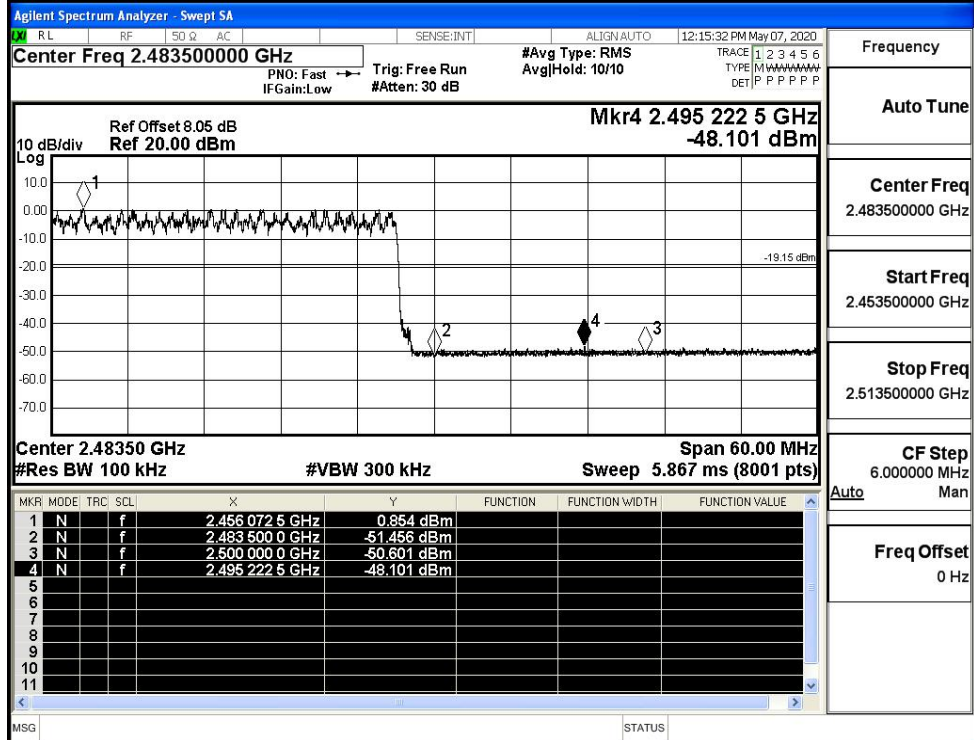
Frequency
Auto Tune
Center Freq
2.400000000 GHz
Start Freq
2.370000000 GHz
Stop Freq
2.430000000 GHz
CF Step
6.000000 MHz
Auto Man
Freq Offset
0 Hz

8DPSK/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
Auto	Man
Freq Offset	0 Hz

8DPSK/HCH/Hop

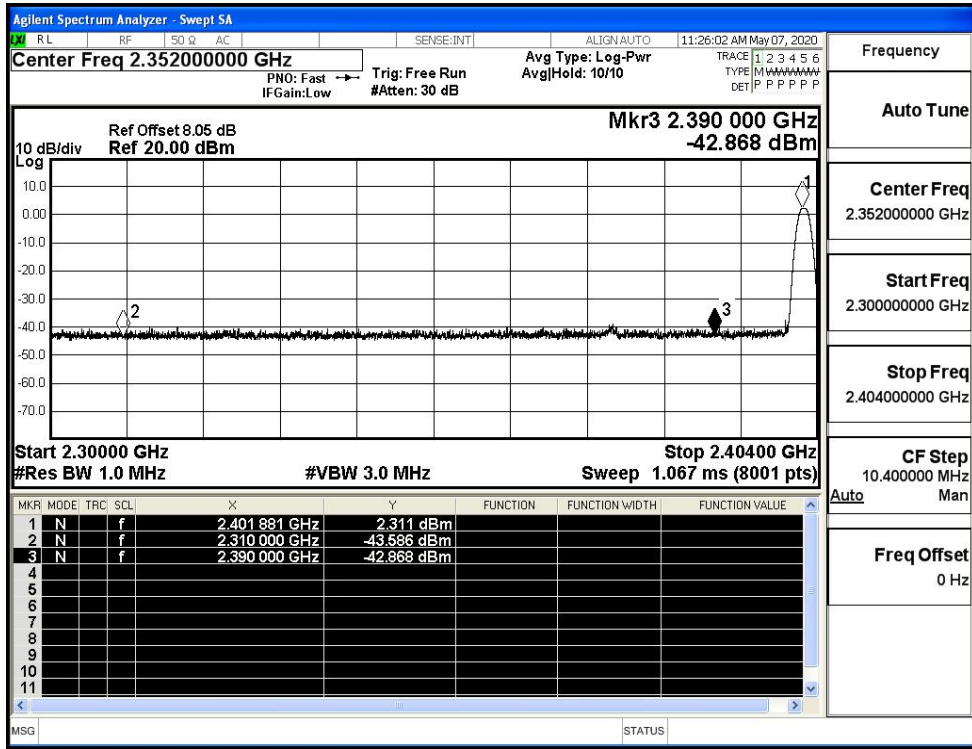


Frequency	2.483500000 GHz
Auto Tune	
Center Freq	2.483500000 GHz
Start Freq	2.453500000 GHz
Stop Freq	2.513500000 GHz
CF Step	6.000000 MHz
Auto	Man
Freq Offset	0 Hz

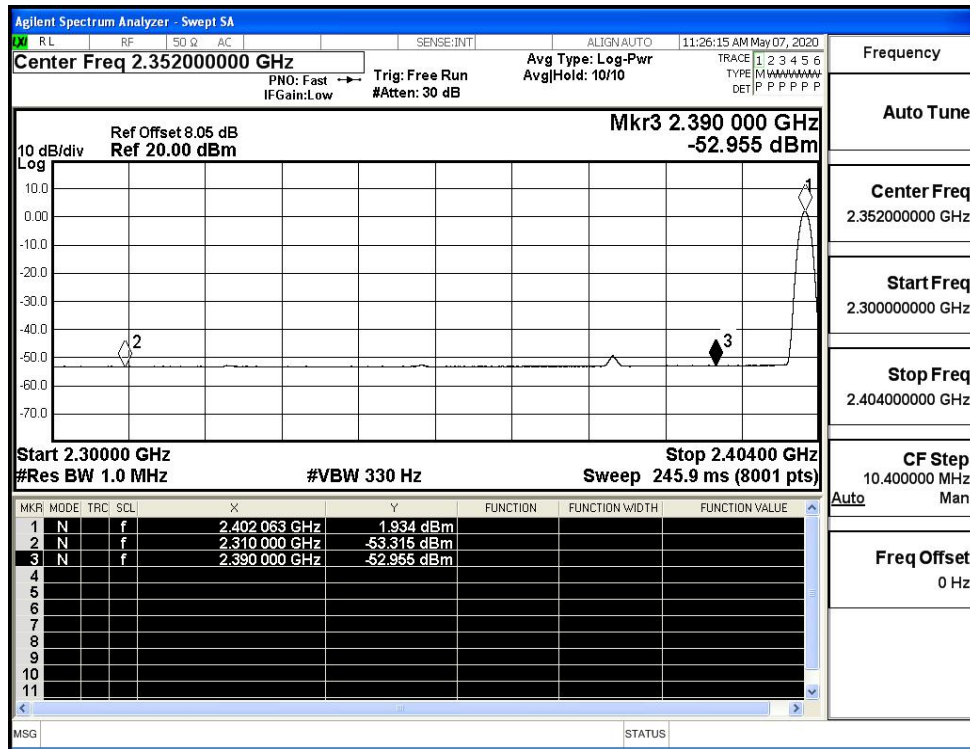
A.8 Restrict-band band-edge measurements

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-43.59	2.0	0	51.67	PEAK	74	PASS
	Off	2310.0	-53.32	2.0	0	41.94	AV	54	PASS
	Off	2390.0	-42.87	2.0	0	52.39	PEAK	74	PASS
	Off	2390.0	-52.96	2.0	0	42.30	AV	54	PASS
	Off	2483.5	-41.89	2.0	0	53.37	PEAK	74	PASS
	Off	2483.5	-52.32	2.0	0	42.94	AV	54	PASS
	Off	2500.0	-42.34	2.0	0	52.92	PEAK	74	PASS
	Off	2500.0	-52.26	2.0	0	42.99	AV	54	PASS
$\pi/4$ DQPSK	Off	2310.0	-42.37	2.0	0	52.89	PEAK	74	PASS
	Off	2310.0	-53.29	2.0	0	41.97	AV	54	PASS
	Off	2390.0	-41.88	2.0	0	53.38	PEAK	74	PASS
	Off	2390.0	-52.99	2.0	0	42.27	AV	54	PASS
	Off	2483.5	-41.96	2.0	0	53.29	PEAK	74	PASS
	Off	2483.5	-52.28	2.0	0	42.98	AV	54	PASS
	Off	2500.0	-43.01	2.0	0	52.25	PEAK	74	PASS
	Off	2500.0	-52.16	2.0	0	43.10	AV	54	PASS
8DPSK	Off	2310.0	-42.88	2.0	0	52.38	PEAK	74	PASS
	Off	2310.0	-53.23	2.0	0	42.03	AV	54	PASS
	Off	2390.0	-42.68	2.0	0	52.58	PEAK	74	PASS
	Off	2390.0	-52.82	2.0	0	42.44	AV	54	PASS
	Off	2483.5	-39.52	2.0	0	55.74	PEAK	74	PASS
	Off	2483.5	-52.36	2.0	0	42.90	AV	54	PASS
	Off	2500.0	-42.64	2.0	0	52.61	PEAK	74	PASS
	Off	2500.0	-52.10	2.0	0	43.16	AV	54	PASS

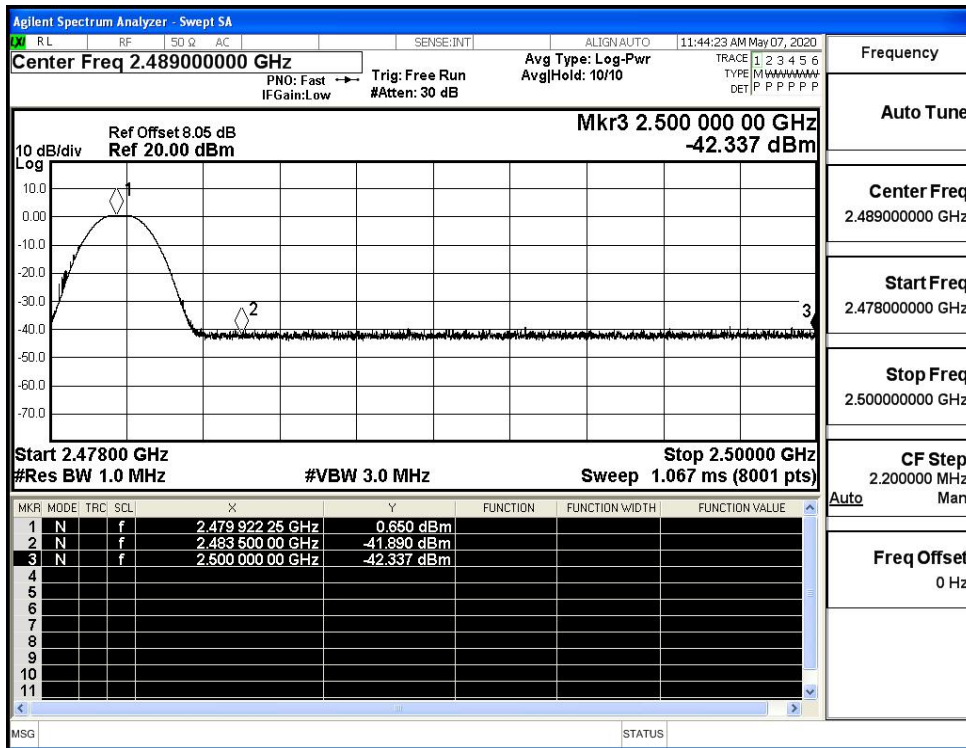
Restrict-band band-edge measurements_Hopping Off_GFSK_PEAK (Low Channel)



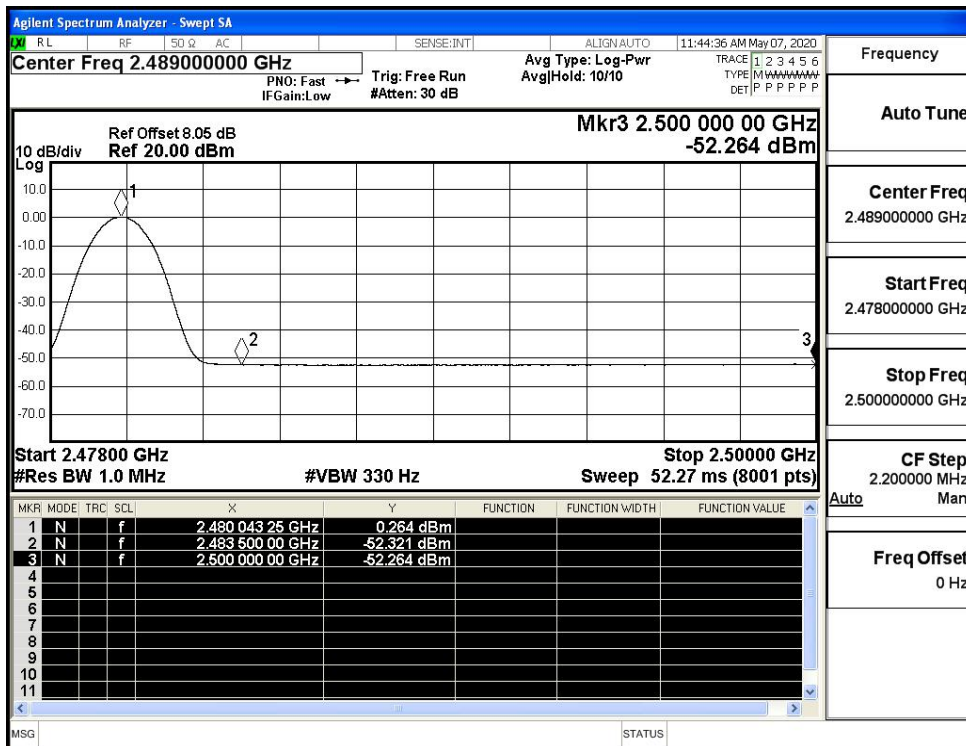
Restrict-band band-edge measurements_Hopping Off_GFSK_Average (Low Channel)



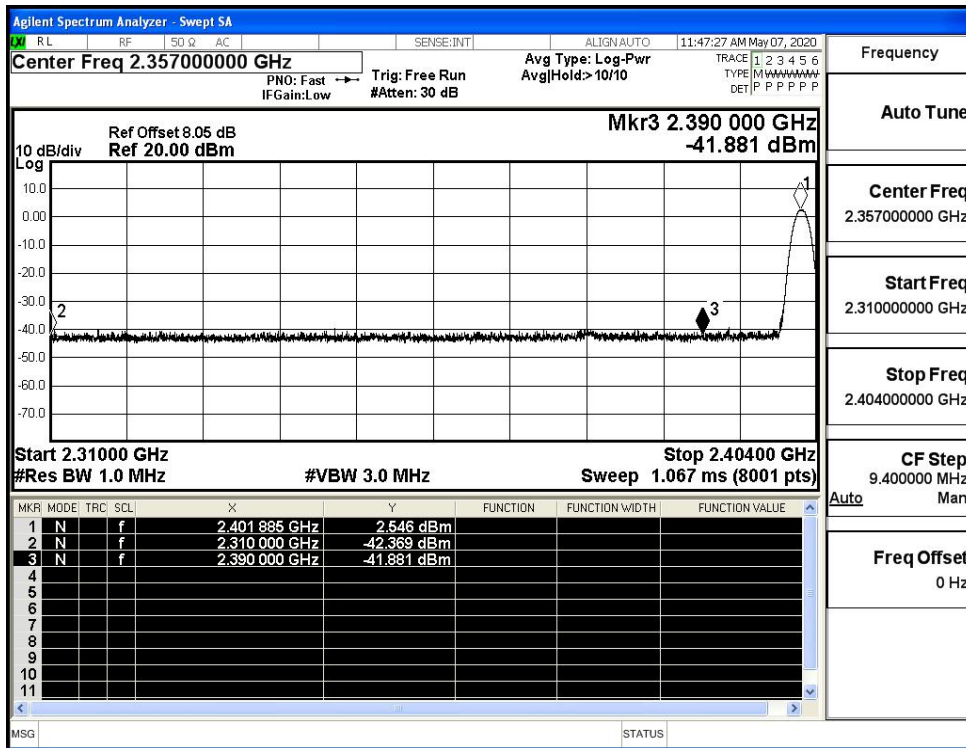
Restrict-band band-edge measurements_Hopping Off_GFSK_PEAK (High Channel)



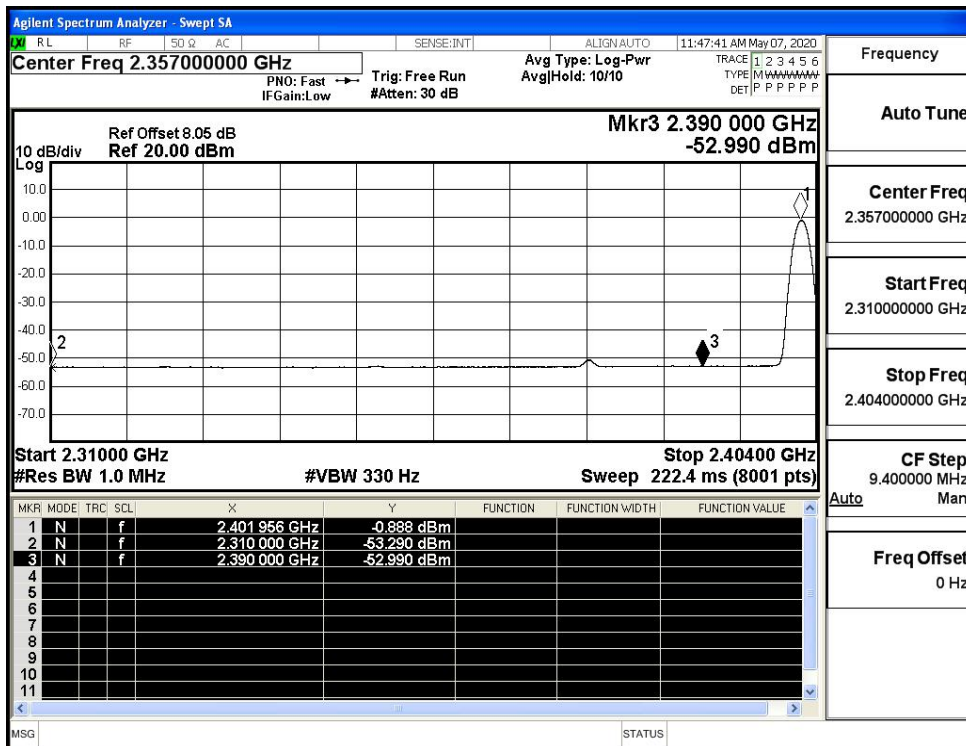
Restrict-band band-edge measurements_Hopping Off_GFSK_Average (High Channel)



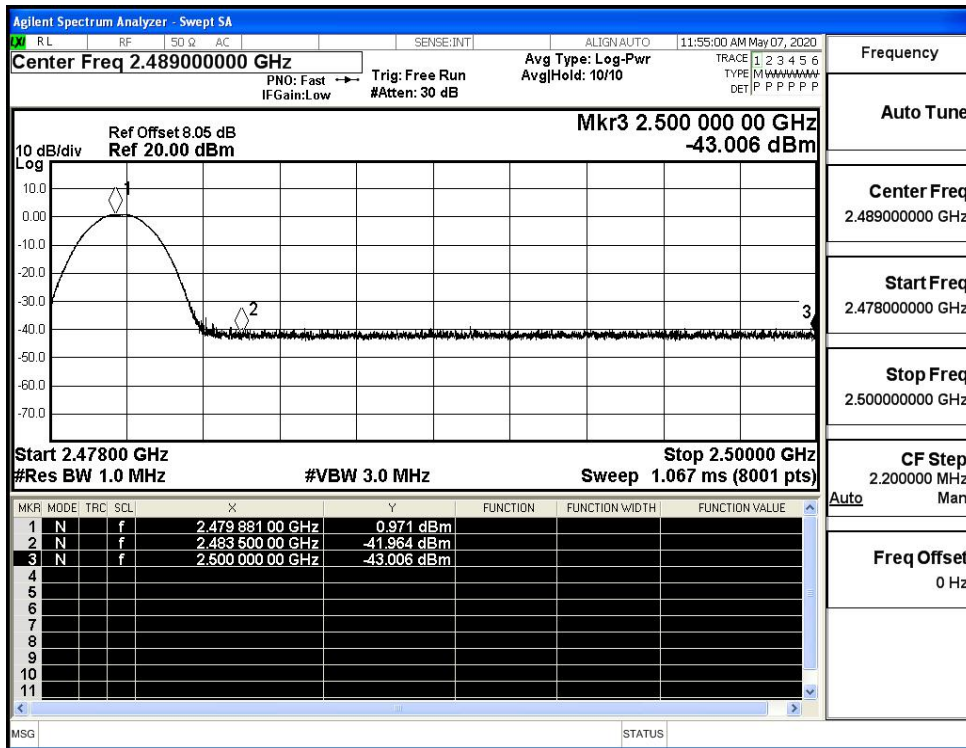
Restrict-band band-edge measurements_Hopping Off $\pi/4$ -DQPSK_PEAK (Low Channel)



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)

