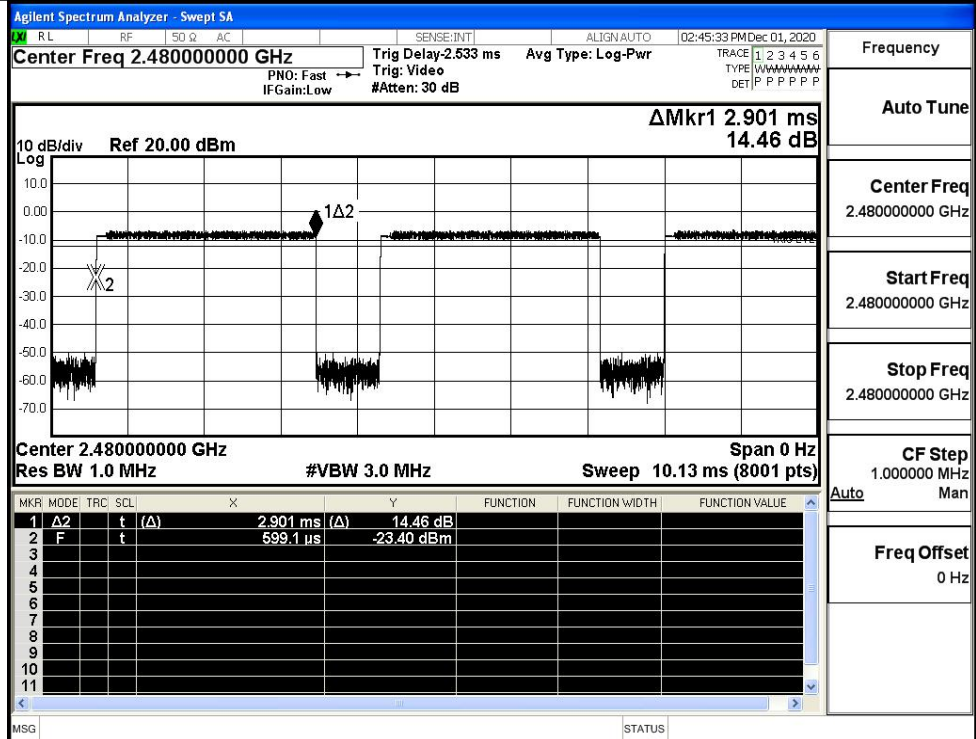
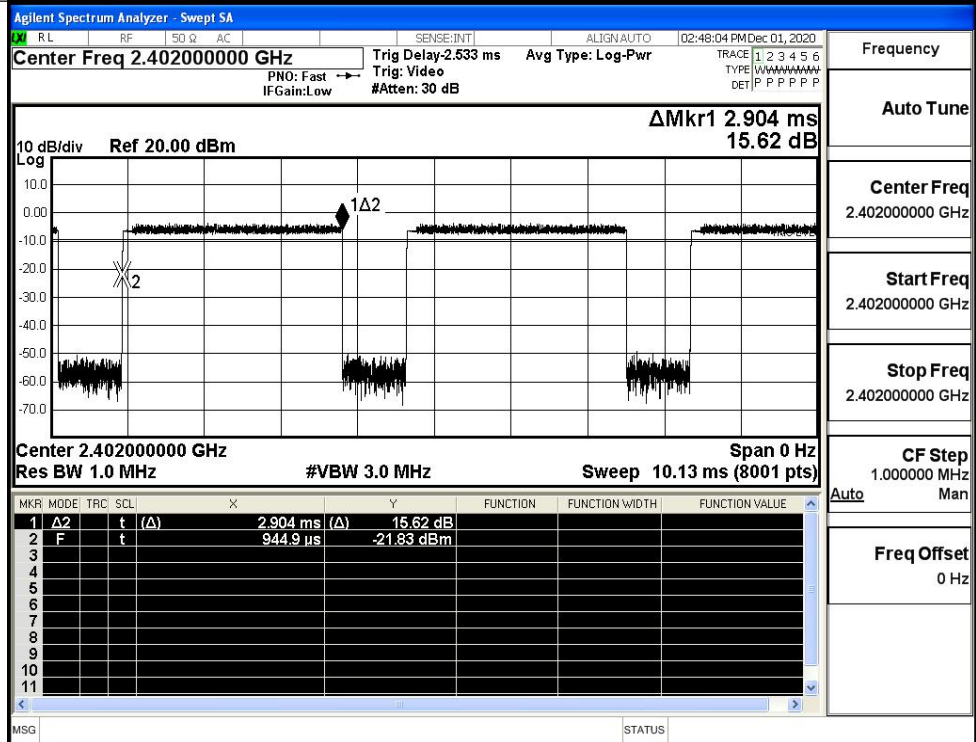


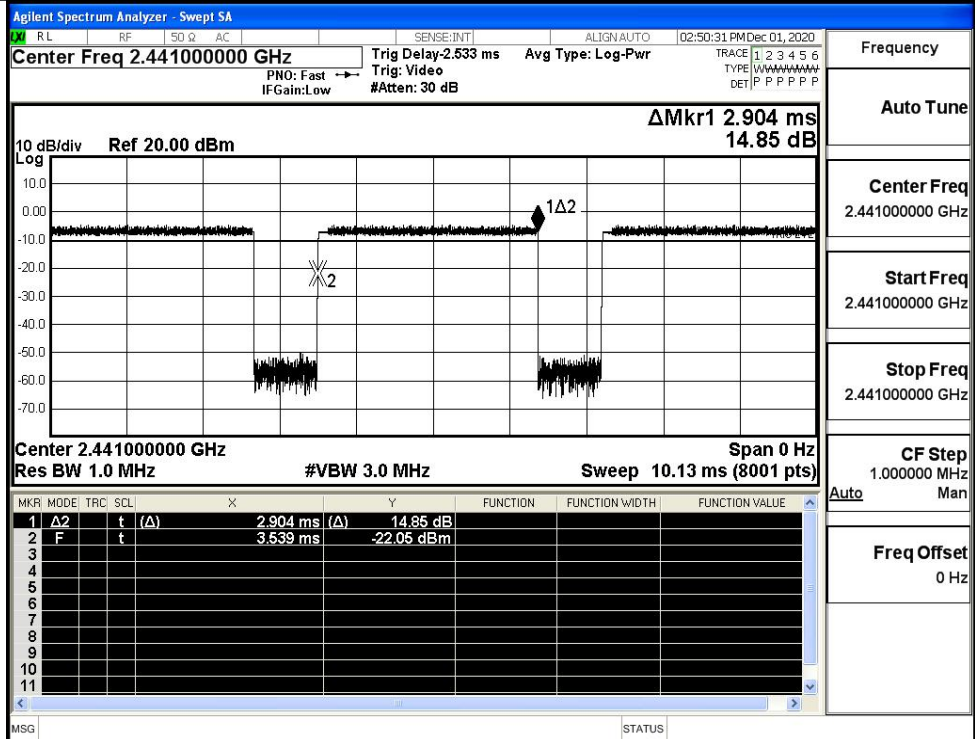
$\pi/4$ DQPSK
_2DH5/HCH



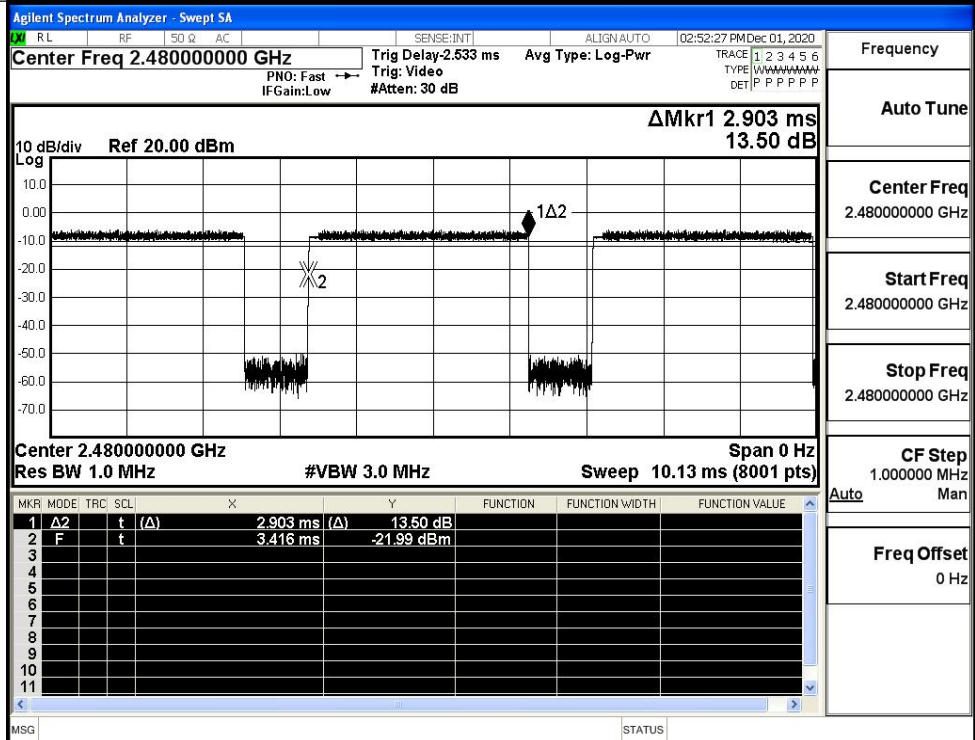
8DPSK_3DH5/LCH



8DPSK_3DH5/MCH



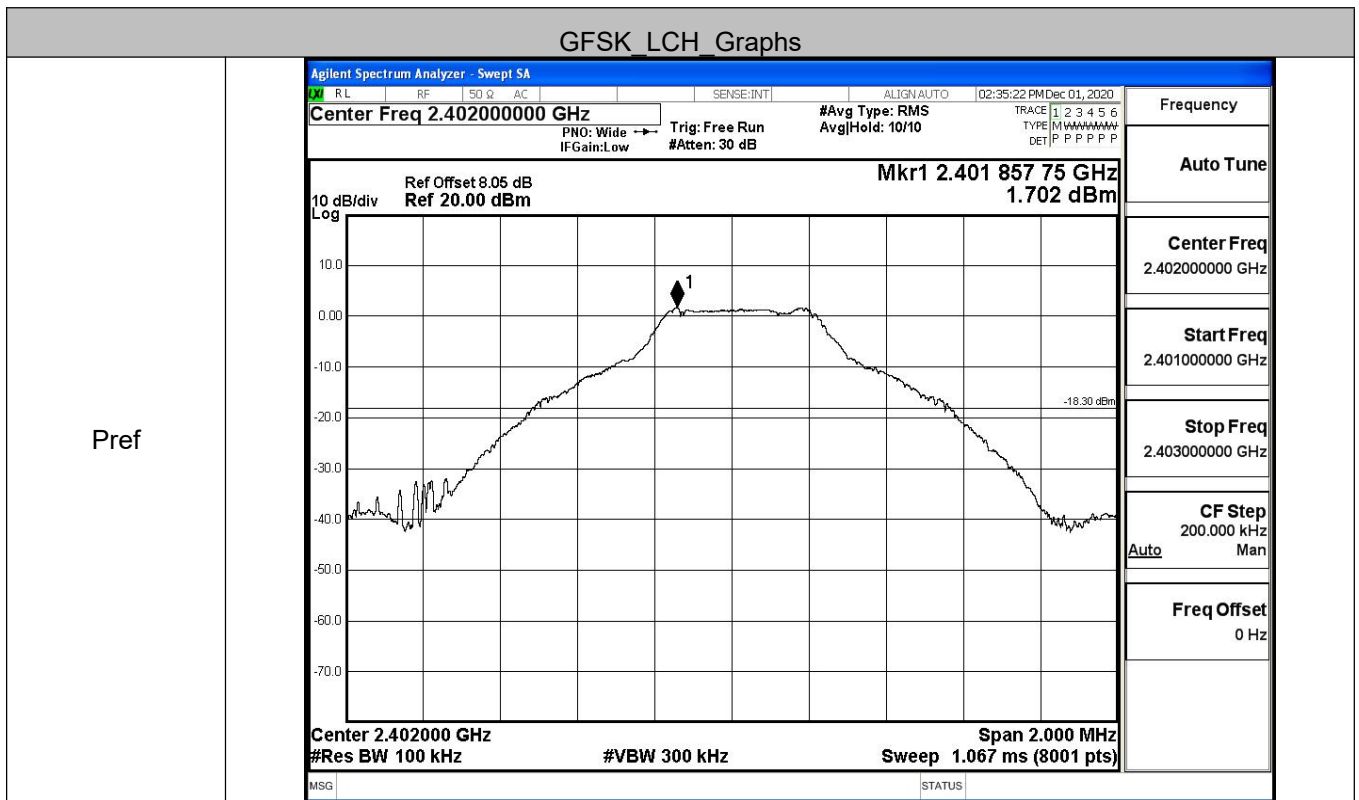
8DPSK_3DH5/HCH

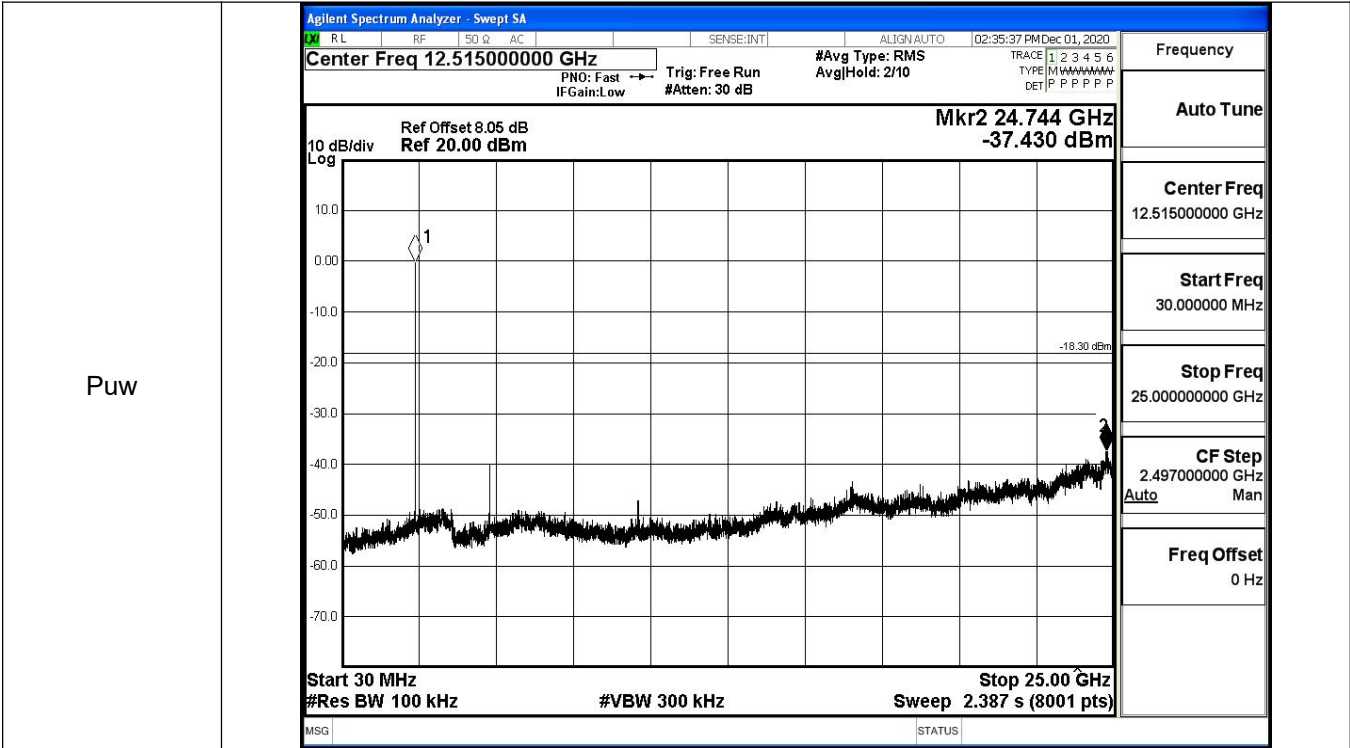


A.6 RF Conducted Spurious Emissions

Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	1.702	-37.430	-18.298	PASS
	MCH	0.689	-38.423	-19.311	PASS
	HCH	-0.483	-37.939	-20.483	PASS
π /4DQPSK	LCH	1.029	-37.951	-18.971	PASS
	MCH	0.662	-38.004	-19.338	PASS
	HCH	-0.678	-37.971	-20.678	PASS
8DPSK	LCH	1.794	-37.291	-18.206	PASS
	MCH	0.882	-37.237	-19.118	PASS
	HCH	-0.447	-37.401	-20.447	PASS

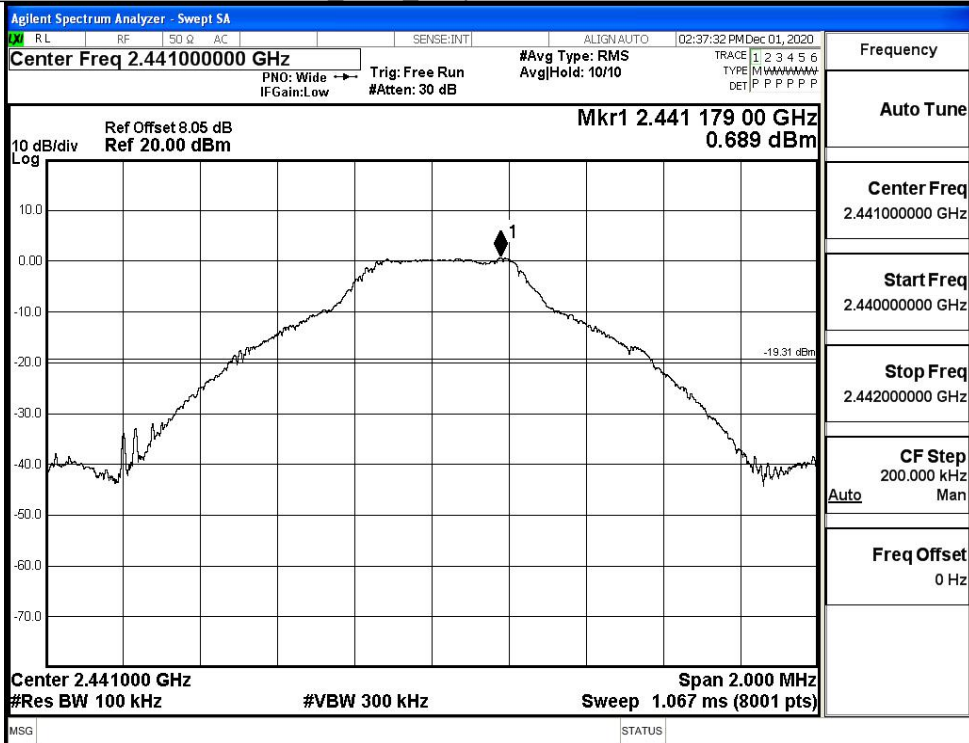
GFSK LCH Graphs



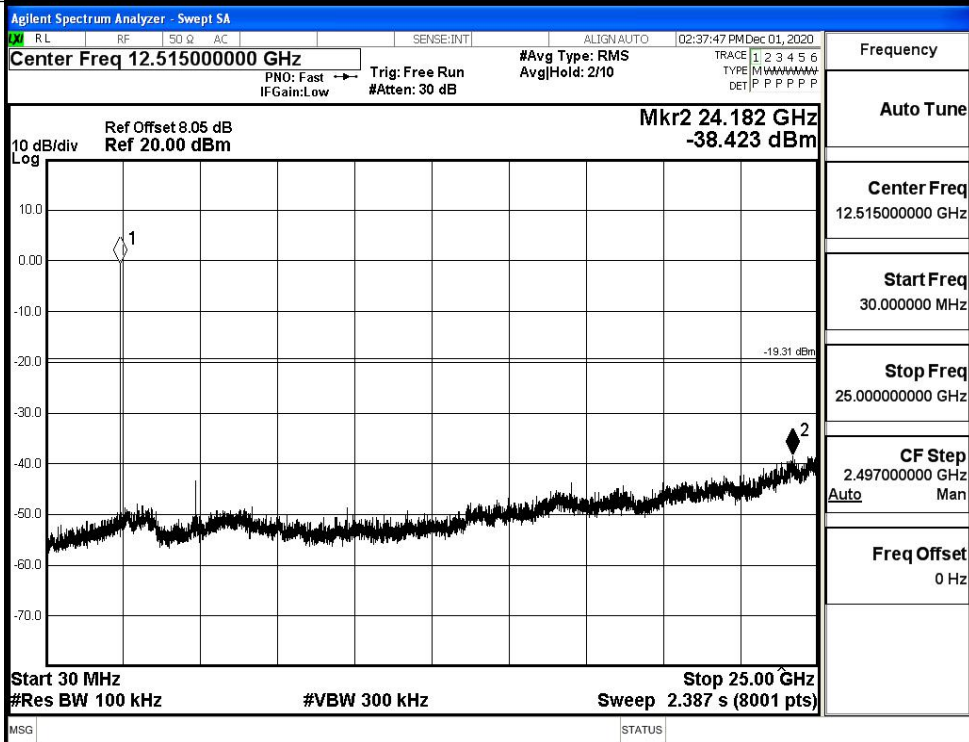


GFSK MCH Graphs

Pref

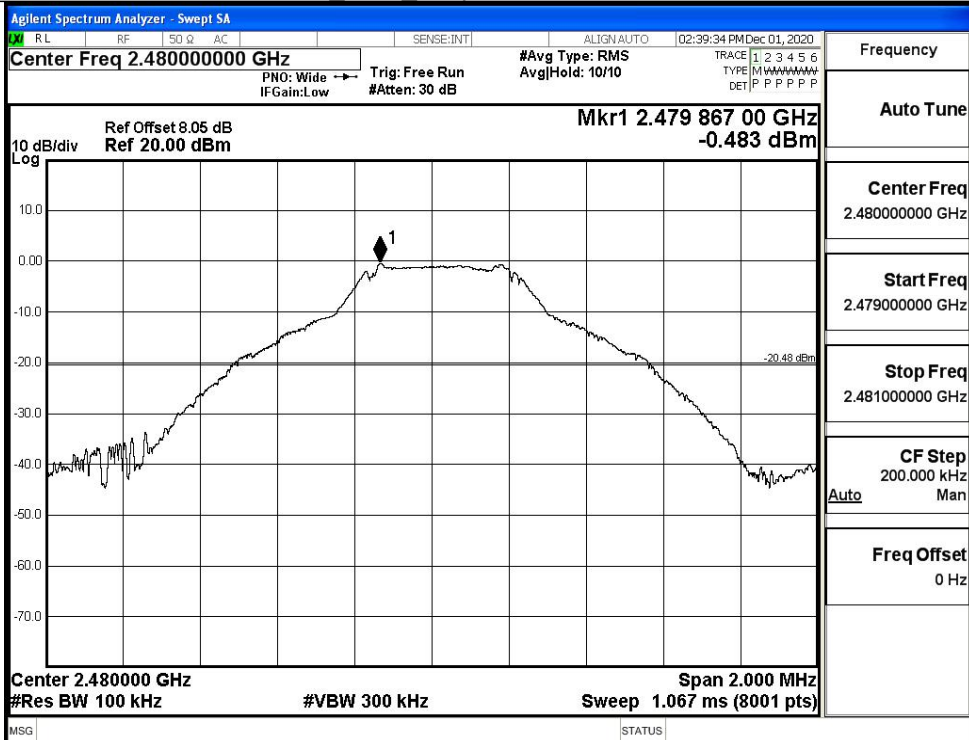


Puw

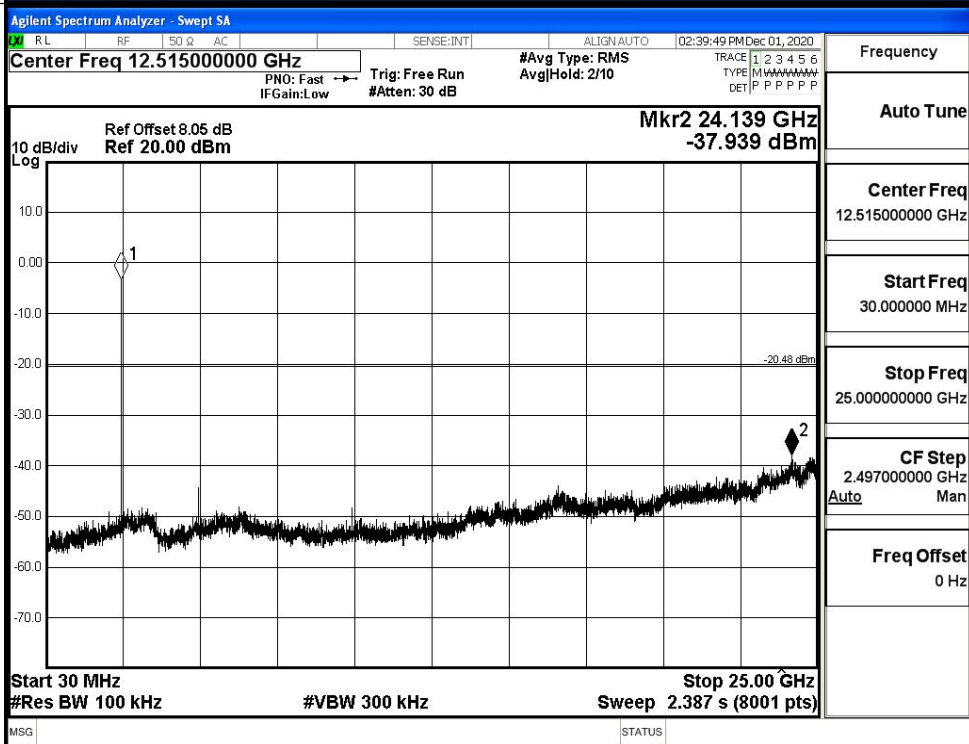


GFSK HCH_Graphs

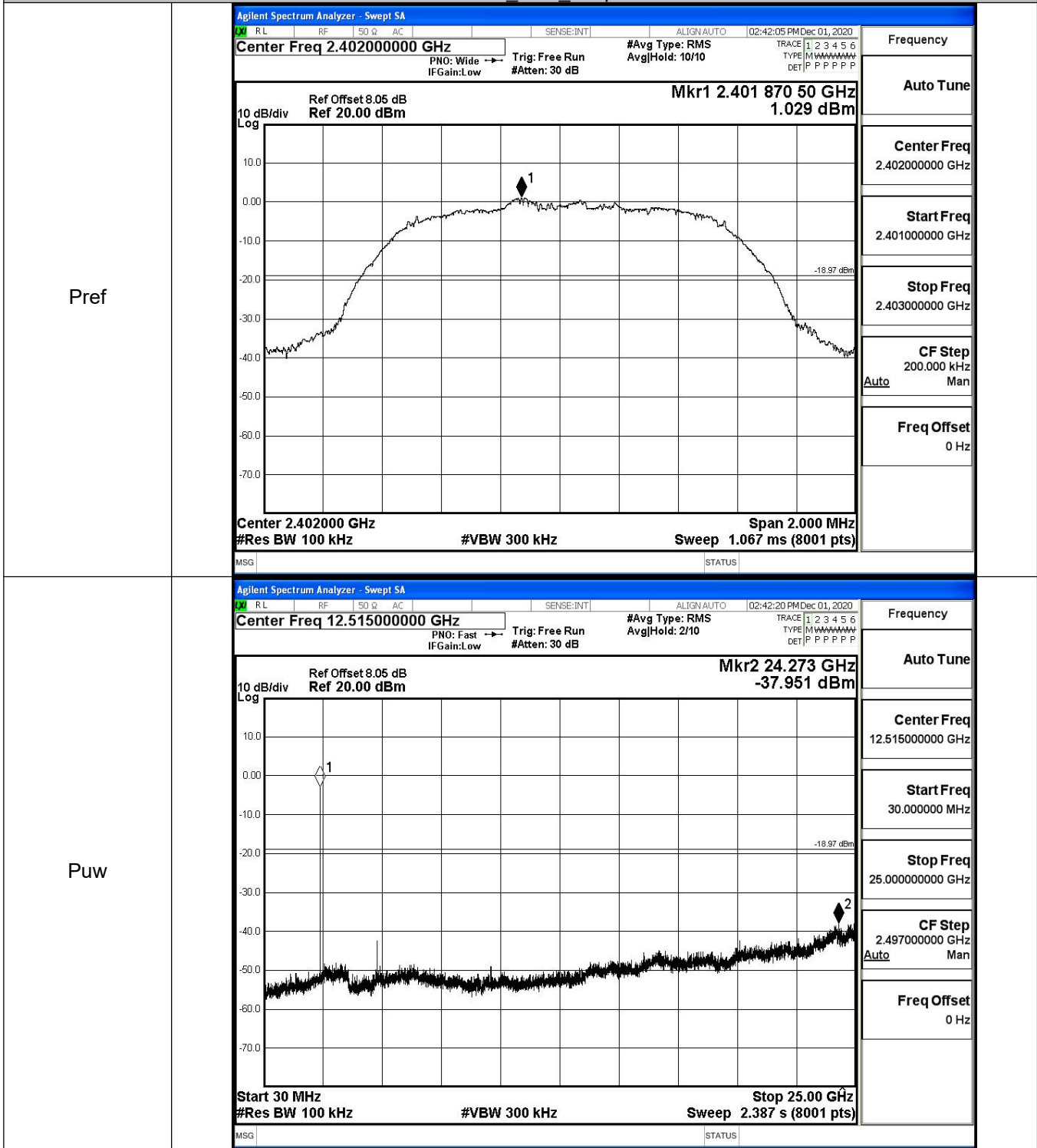
Pref



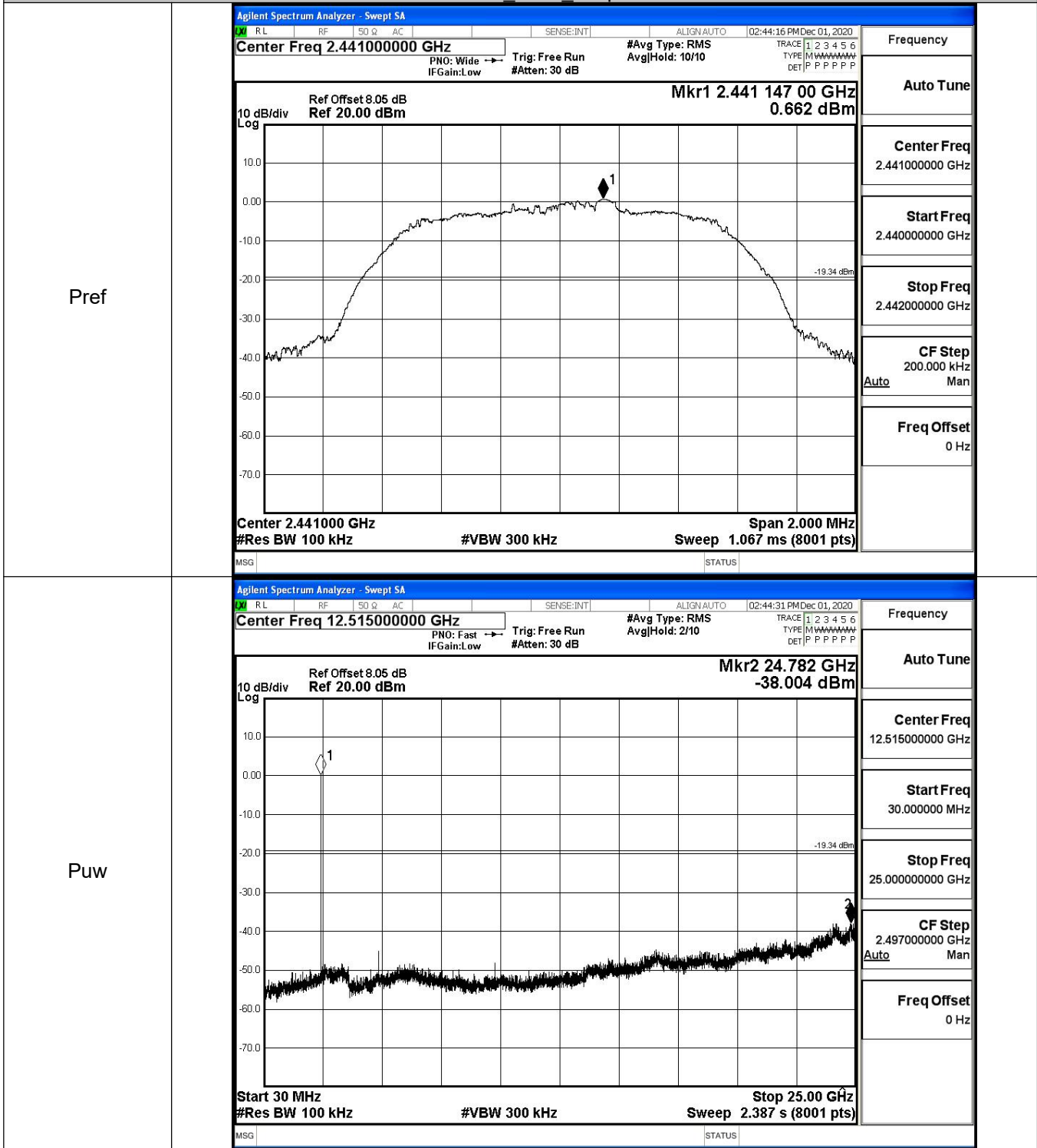
Puw



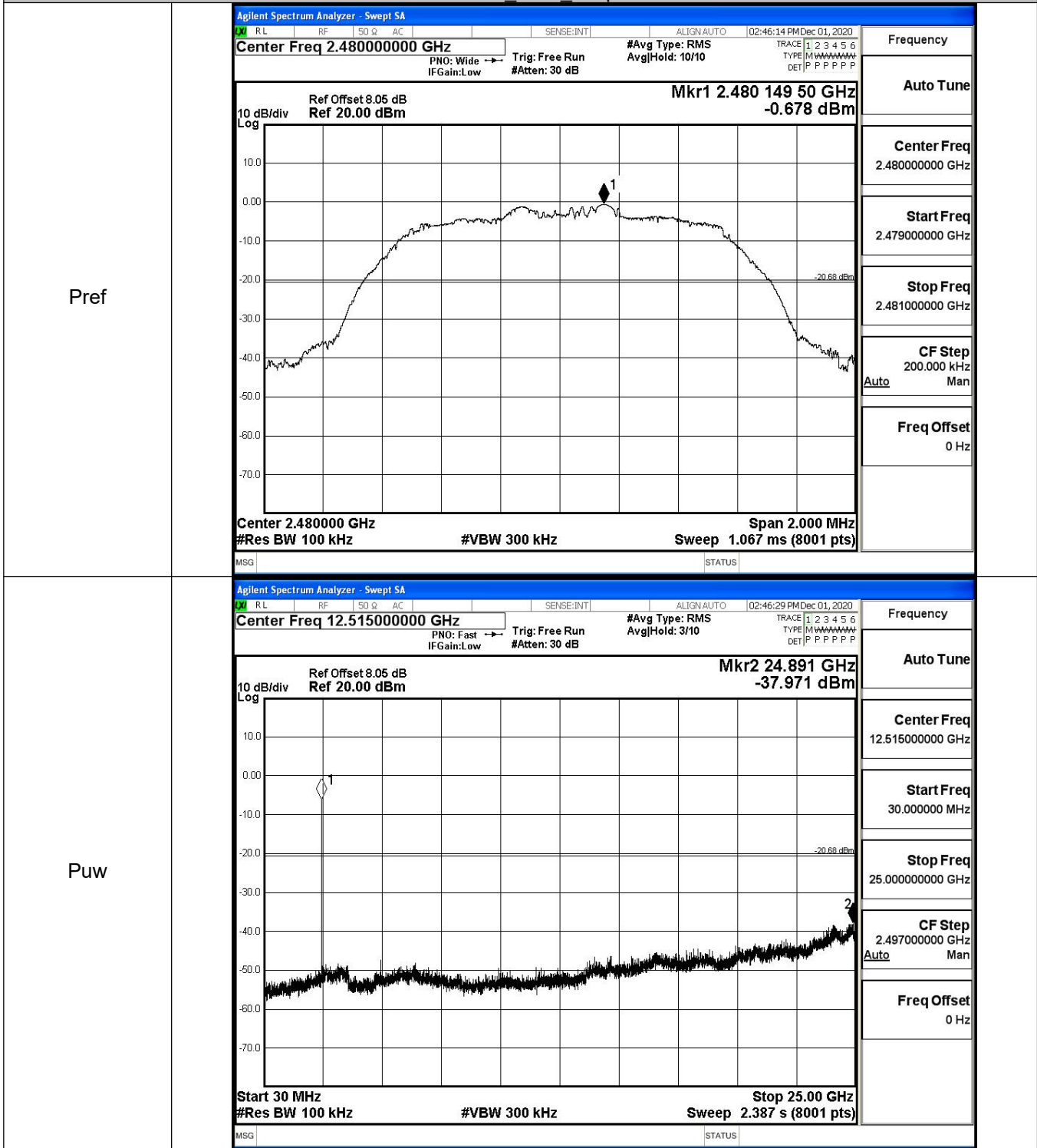
$\pi/4$ DQPSK_LCH_Graphs



$\pi/4$ DQPSK MCH_Graphs

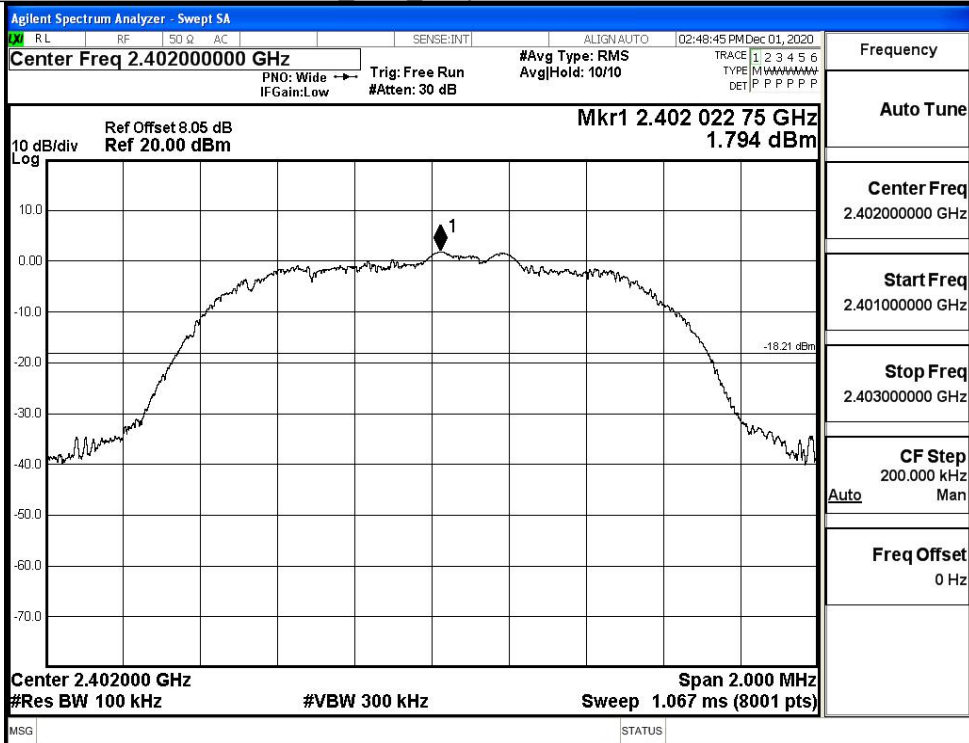


$\pi/4$ DQPSK HCH_Graphs

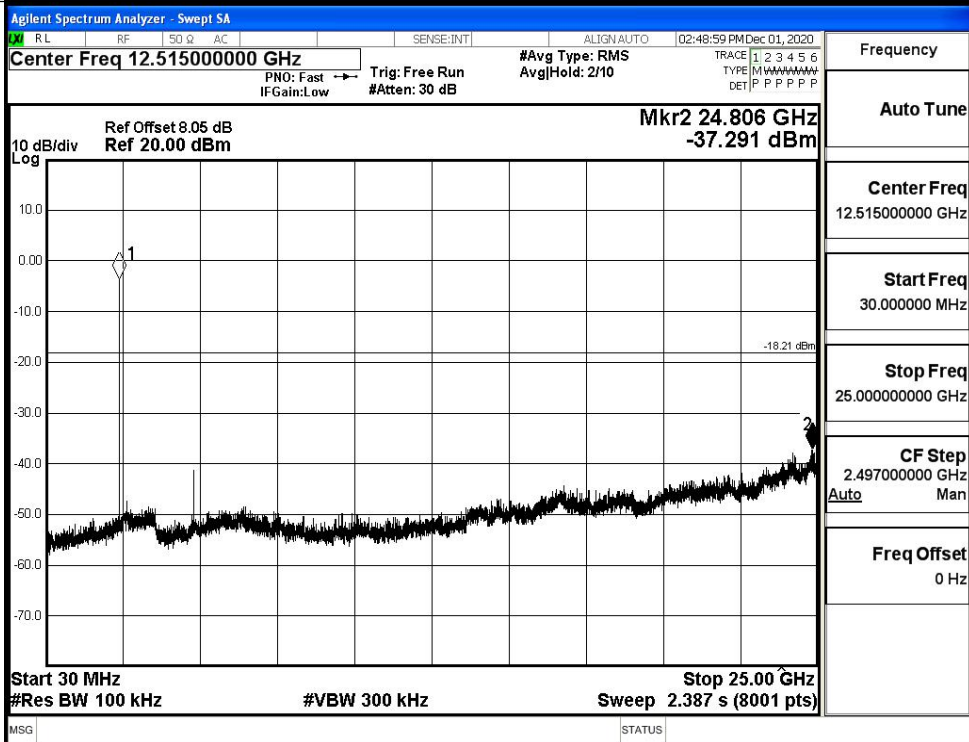


8DPSK_LCH_Graphs

Pref

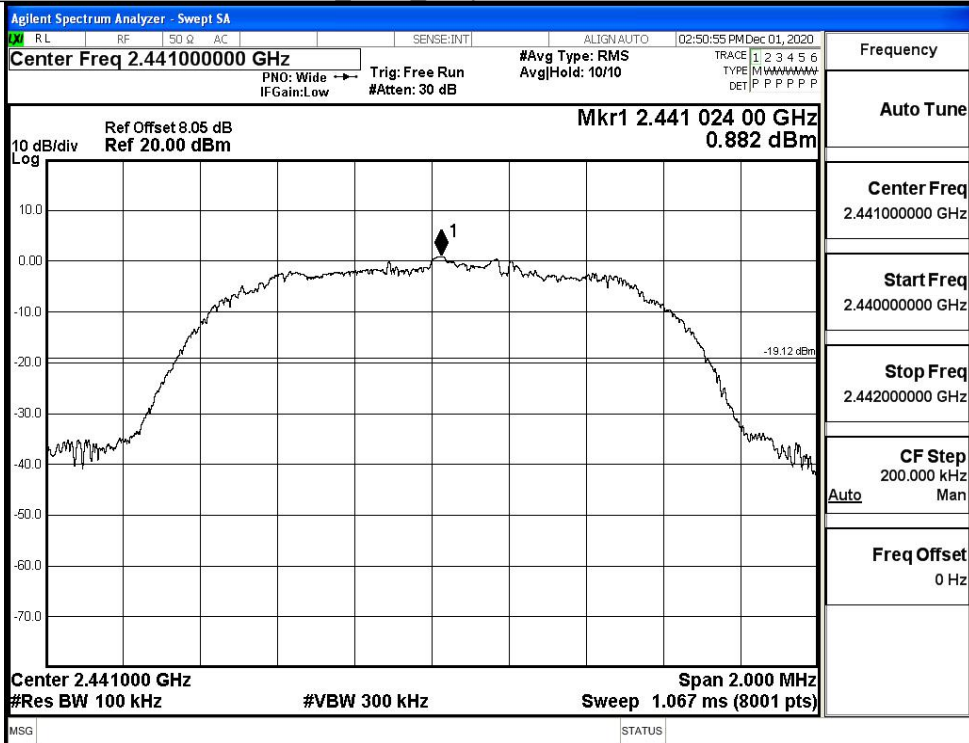


Puw

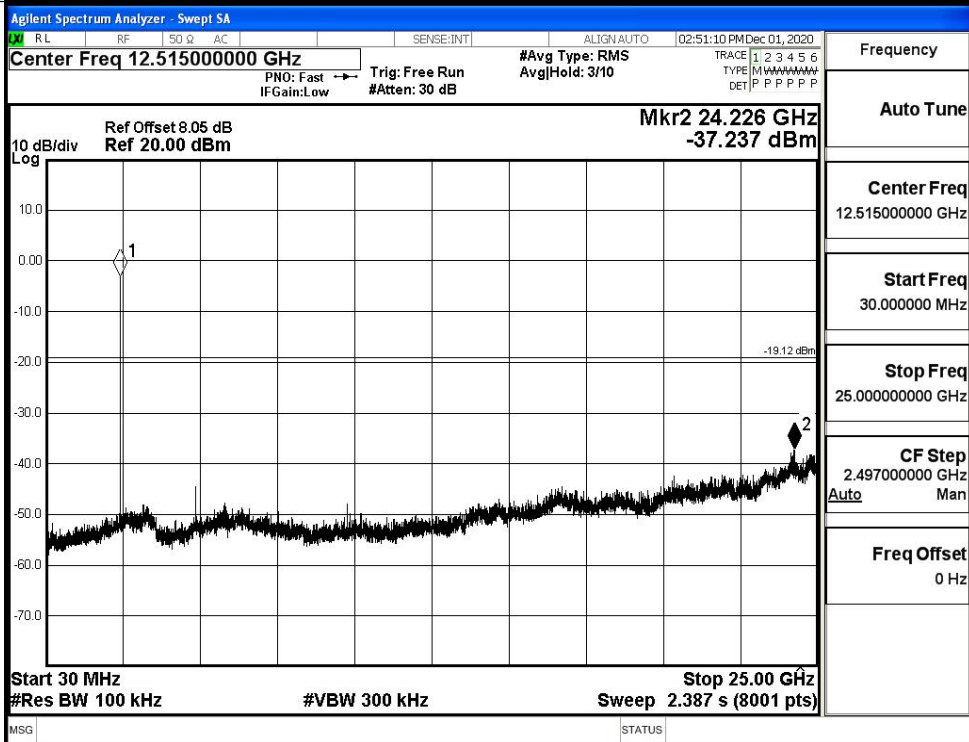


8DPSK_MCH_Graphs

Pref

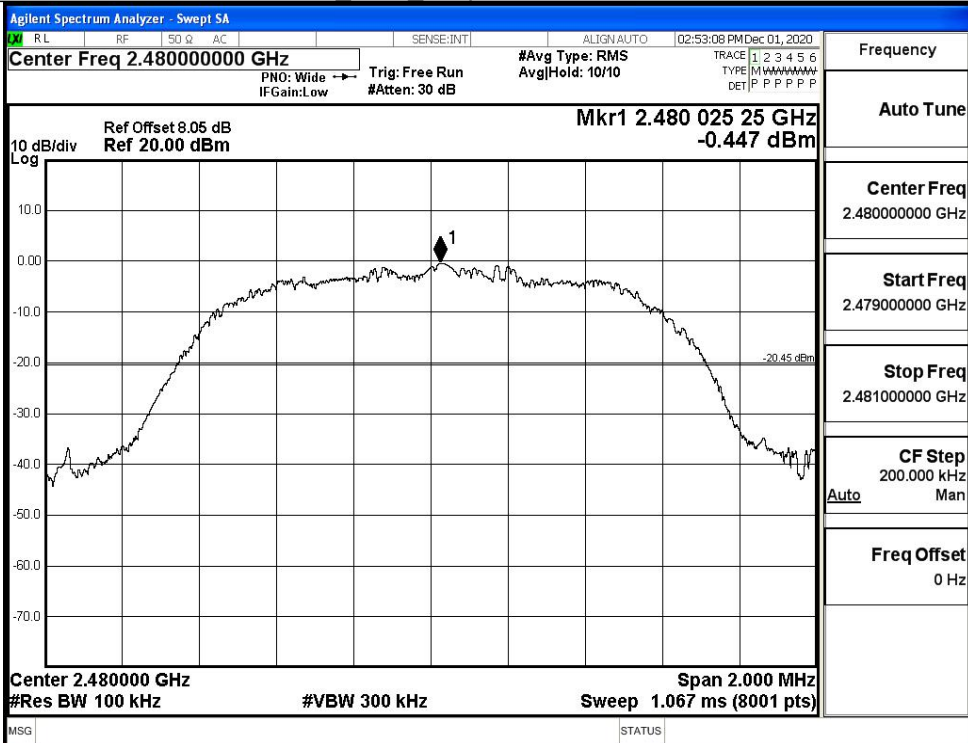


Puw

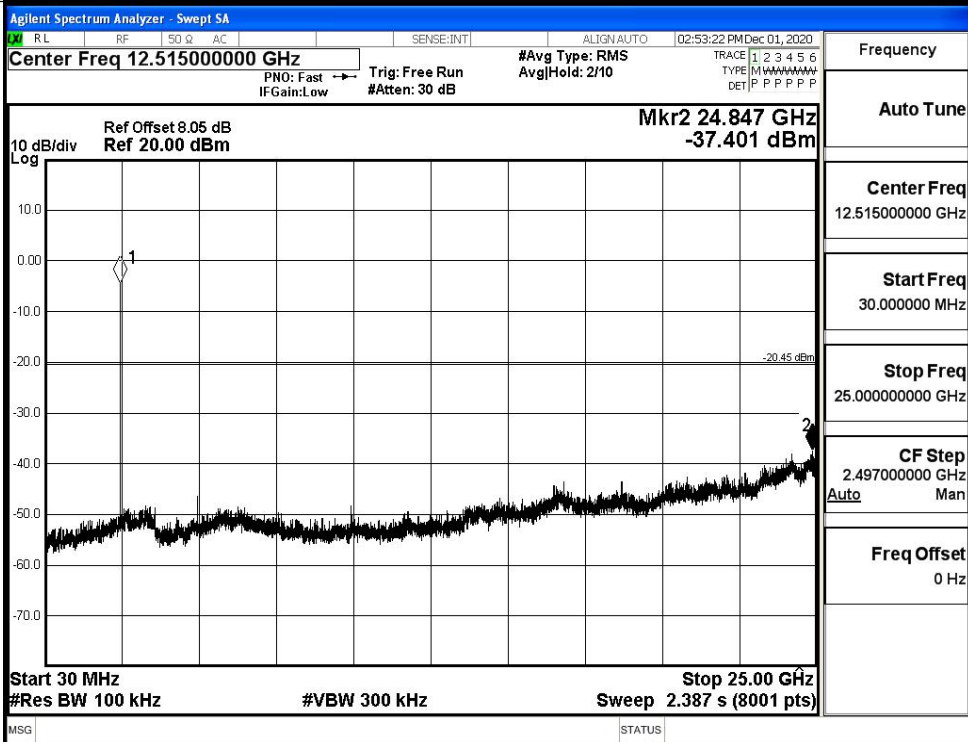


8DPSK_HCH_Graphs

Pref



Puw

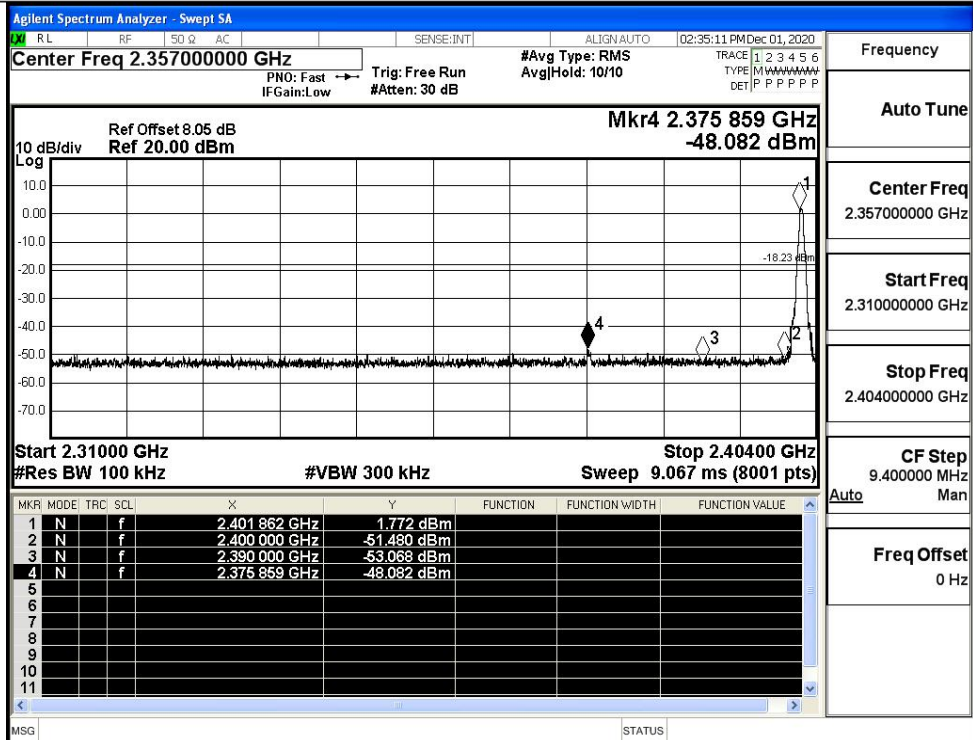


A.7 Band-edge for RF Conducted Emissions

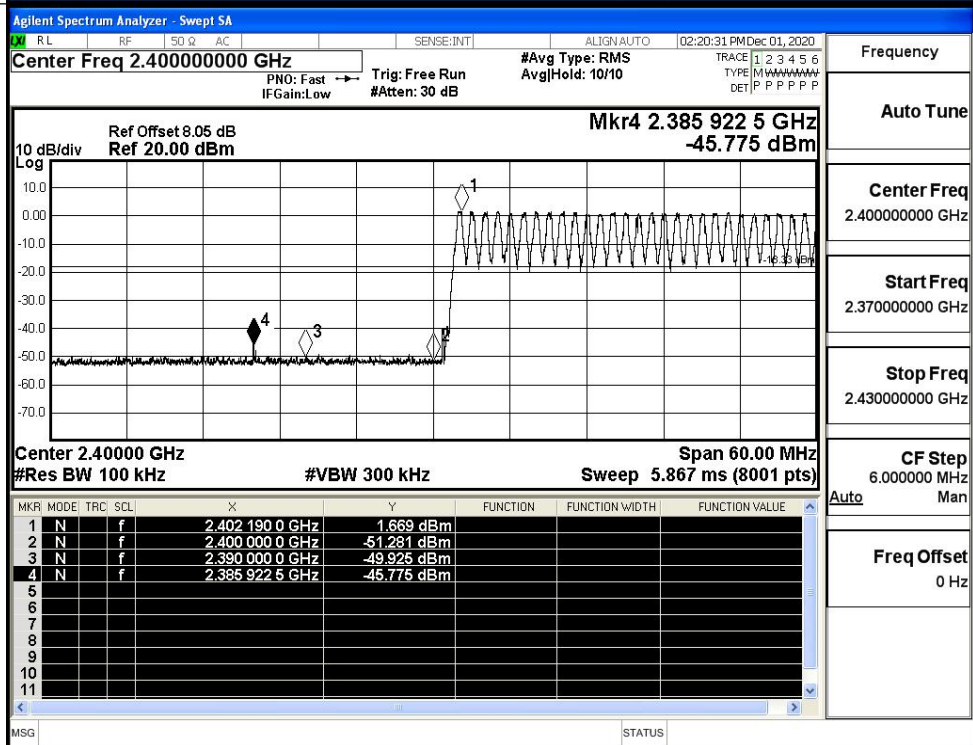
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	1.772	Off	-48.082	-18.23	PASS
			1.669	On	-45.775	-18.33	PASS
	HCH	2480	-0.544	Off	-49.436	-20.54	PASS
			0.104	On	-48.712	-19.9	PASS
$\pi/4$ DQPSK	LCH	2402	1.163	Off	-49.309	-18.84	PASS
			1.489	On	-48.583	-18.51	PASS
	HCH	2480	-0.644	Off	-49.185	-20.64	PASS
			0.077	On	-48.270	-19.92	PASS
8DPSK	LCH	2402	1.826	Off	-47.568	-18.17	PASS
			1.680	On	-48.970	-18.32	PASS
	HCH	2480	-0.438	Off	-48.835	-20.44	PASS
			0.398	On	-47.974	-19.6	PASS

Test Graphs

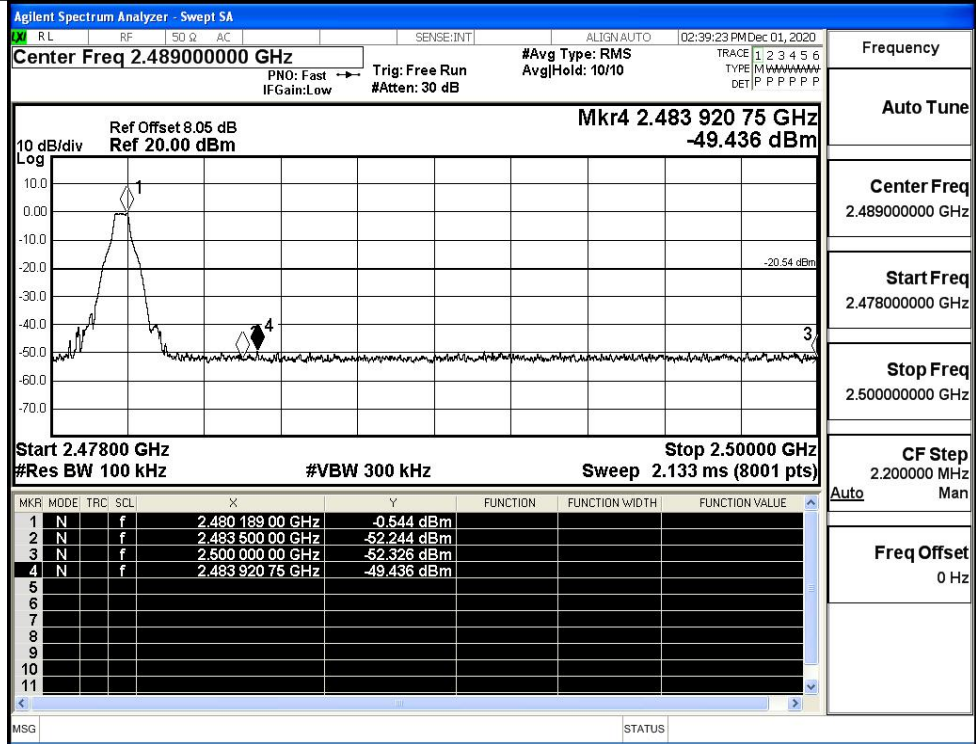
GFSK/LCH/No Hop



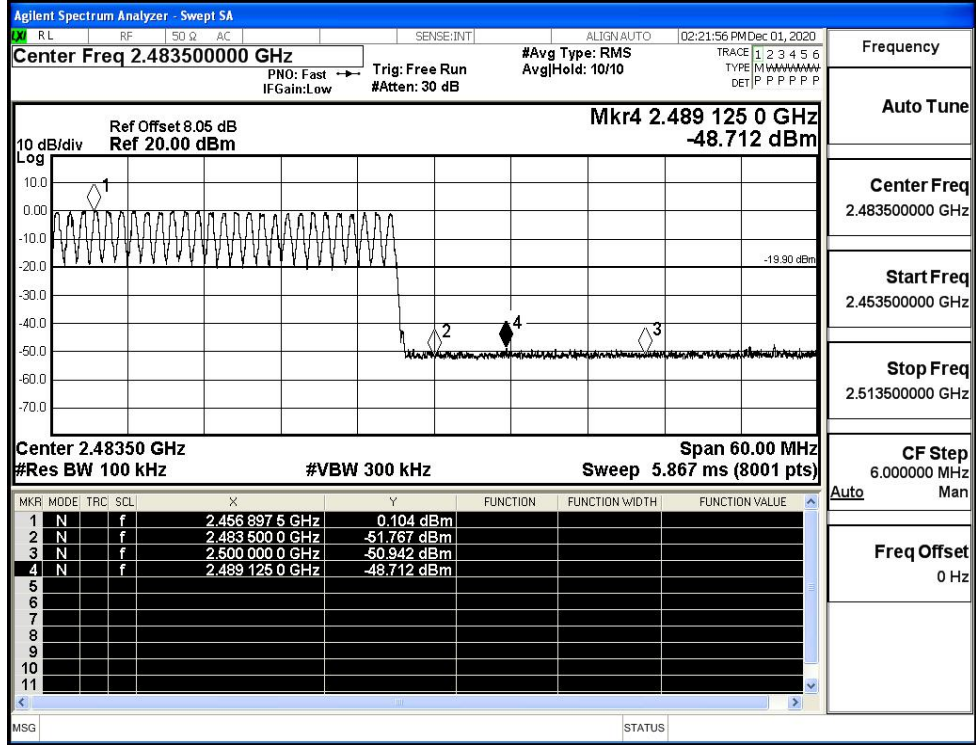
GFSK/LCH/Hop



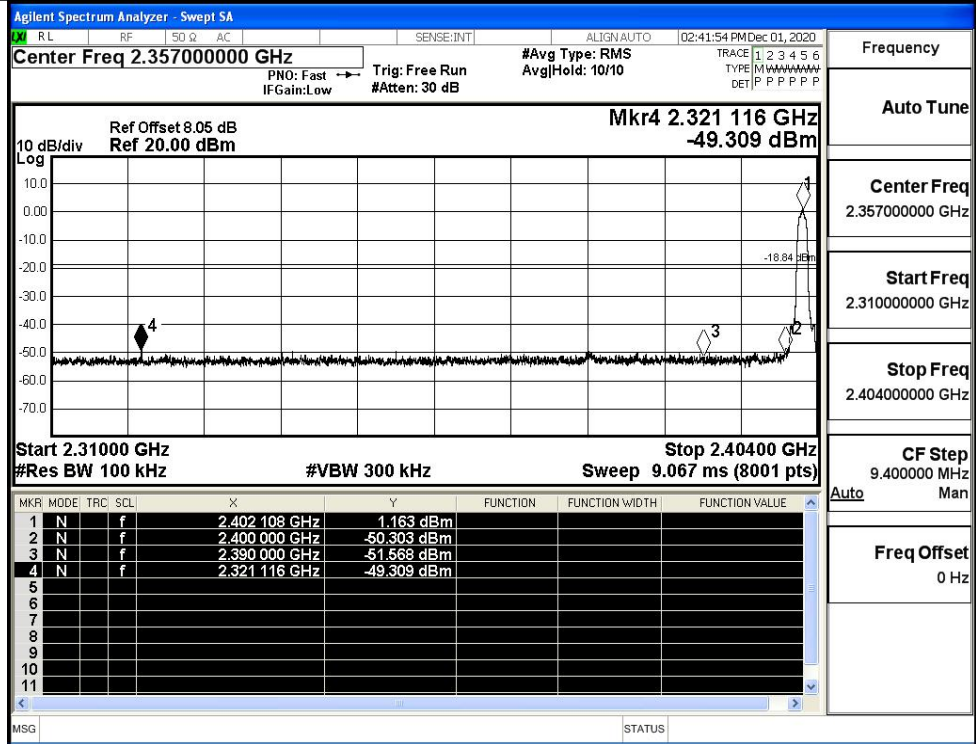
GFSK/HCH/No Hop



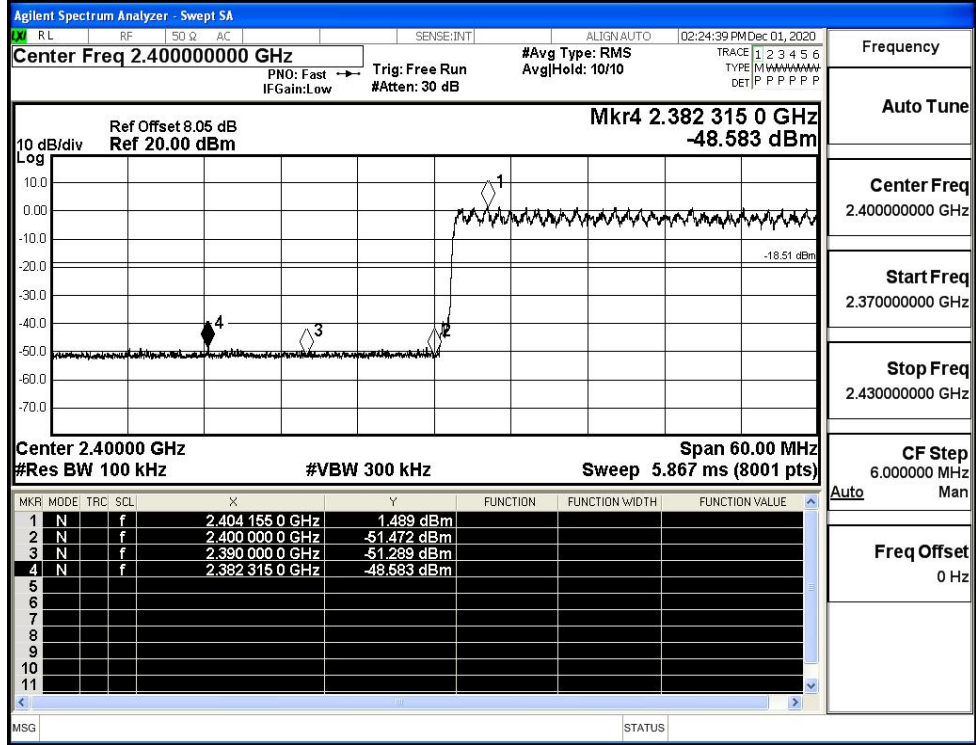
GFSK/HCH/Hop



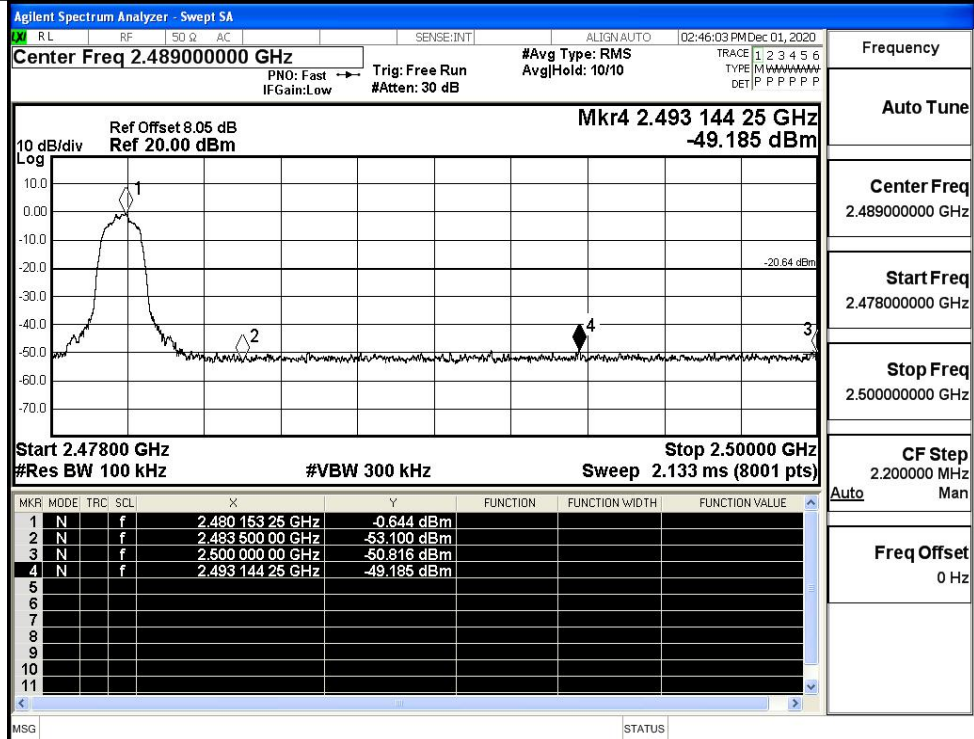
$\pi/4$ DQPSK/LCH/No Hop



$\pi/4$ DQPSK/LCH/Hop

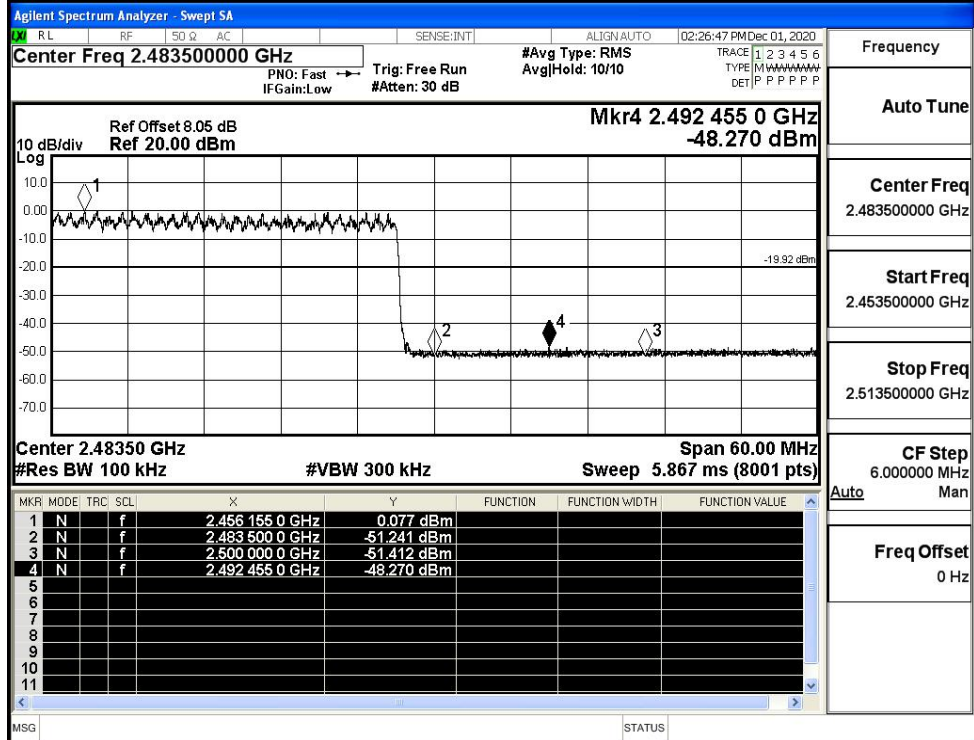


π /4DQPSK/HCH/No Hop



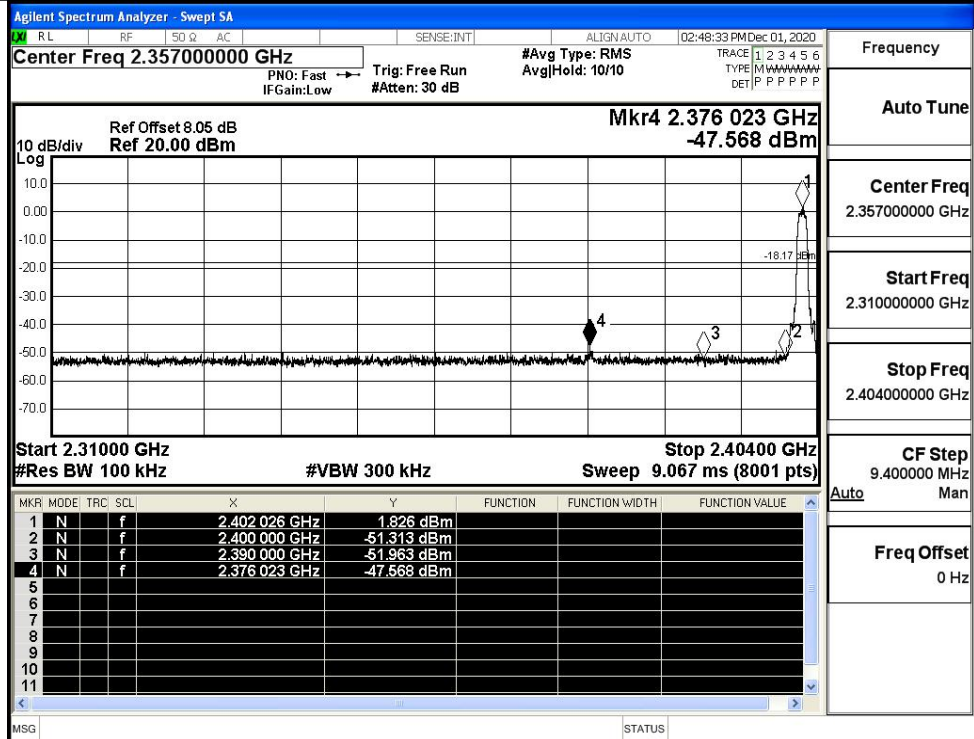
Frequency
Auto Tune
Center Freq
2.489000000 GHz
Start Freq
2.478000000 GHz
Stop Freq
2.500000000 GHz
CF Step
2.200000 MHz
Auto Man
Freq Offset
0 Hz

π /4DQPSK/HCH/Hop



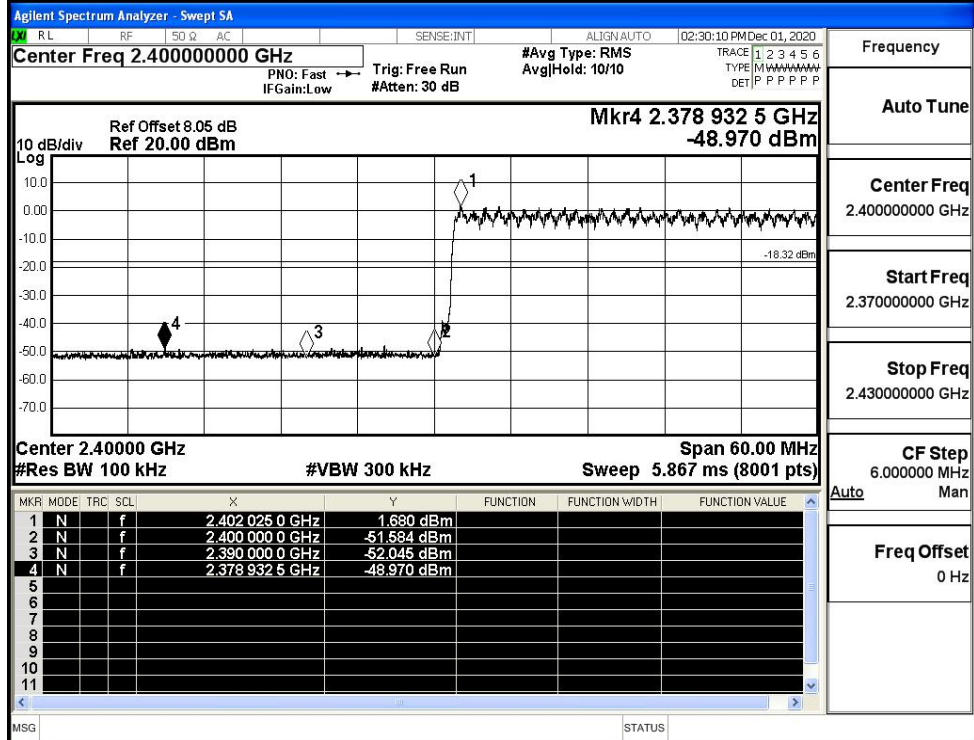
Frequency
Auto Tune
Center Freq
2.483500000 GHz
Start Freq
2.453500000 GHz
Stop Freq
2.513500000 GHz
CF Step
6.000000 MHz
Auto Man
Freq Offset
0 Hz

8DPSK/LCH/No Hop



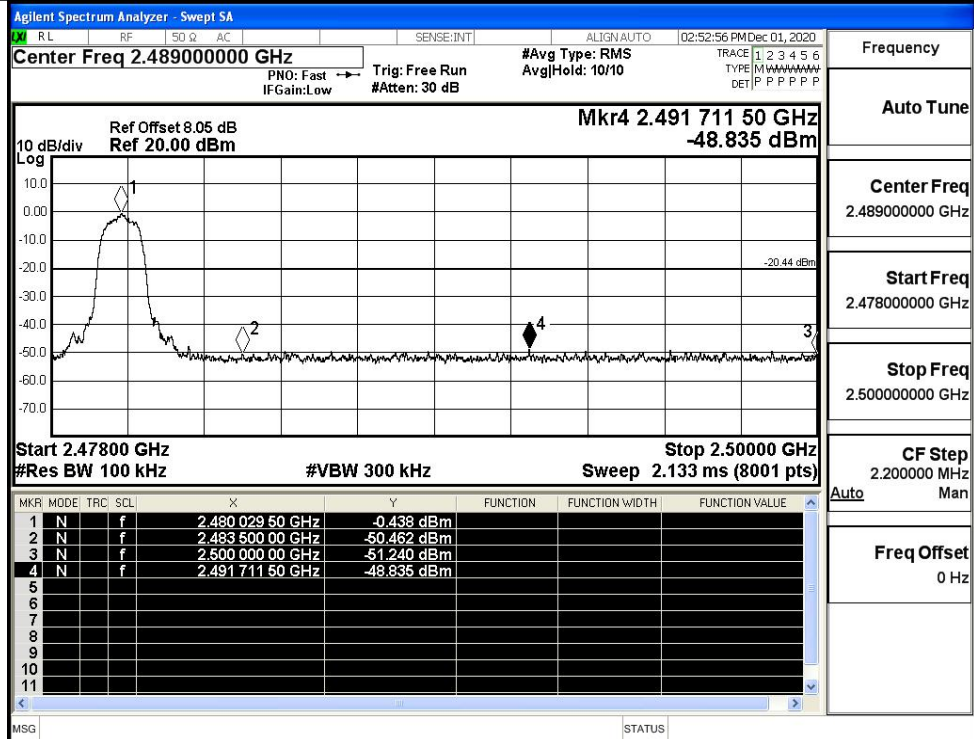
Frequency
Auto Tune
Center Freq
2.357000000 GHz
Start Freq
2.310000000 GHz
Stop Freq
2.404000000 GHz
CF Step
9.400000 MHz
Auto Man
Freq Offset
0 Hz

8DPSK/LCH/Hop



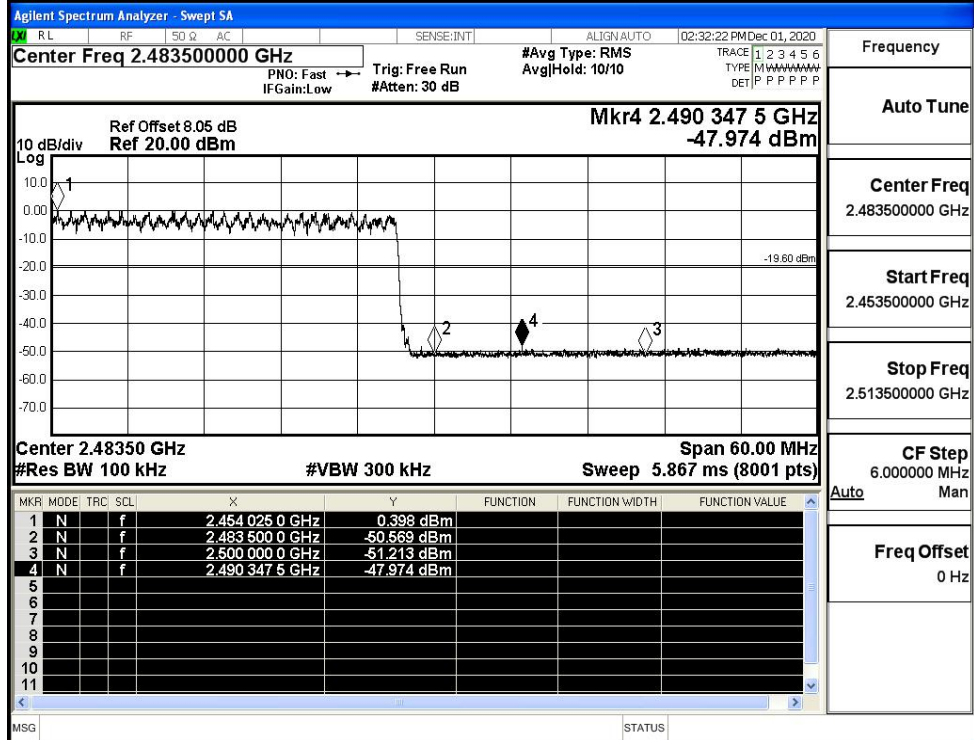
Frequency
Auto Tune
Center Freq
2.400000000 GHz
Start Freq
2.370000000 GHz
Stop Freq
2.430000000 GHz
CF Step
6.000000 MHz
Auto Man
Freq Offset
0 Hz

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
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
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	-43.31	2.0	0	51.94	PEAK	74	PASS
	Off	2310.0	-53.44	2.0	0	41.81	AV	54	PASS
	Off	2390.0	-43.02	2.0	0	52.24	PEAK	74	PASS
	Off	2390.0	-53.01	2.0	0	42.24	AV	54	PASS
	Off	2483.5	-42.19	2.0	0	53.07	PEAK	74	PASS
	Off	2483.5	-52.42	2.0	0	42.83	AV	54	PASS
	Off	2500.0	-43.38	2.0	0	51.88	PEAK	74	PASS
	Off	2500.0	-52.38	2.0	0	42.87	AV	54	PASS
$\pi/4$ DQPSK	Off	2310.0	-42.96	2.0	0	52.30	PEAK	74	PASS
	Off	2310.0	-53.43	2.0	0	41.83	AV	54	PASS
	Off	2390.0	-42.34	2.0	0	52.91	PEAK	74	PASS
	Off	2390.0	-53.05	2.0	0	42.21	AV	54	PASS
	Off	2483.5	-42.85	2.0	0	52.41	PEAK	74	PASS
	Off	2483.5	-52.50	2.0	0	42.75	AV	54	PASS
	Off	2500.0	-43.67	2.0	0	51.59	PEAK	74	PASS
	Off	2500.0	-52.37	2.0	0	42.88	AV	54	PASS
8DPSK	Off	2310.0	-43.73	2.0	0	51.53	PEAK	74	PASS
	Off	2310.0	-53.48	2.0	0	41.78	AV	54	PASS
	Off	2390.0	-42.75	2.0	0	52.51	PEAK	74	PASS
	Off	2390.0	-53.09	2.0	0	42.17	AV	54	PASS
	Off	2483.5	-42.43	2.0	0	52.83	PEAK	74	PASS
	Off	2483.5	-52.41	2.0	0	42.85	AV	54	PASS
	Off	2500.0	-42.95	2.0	0	52.31	PEAK	74	PASS
	Off	2500.0	-52.39	2.0	0	42.86	AV	54	PASS