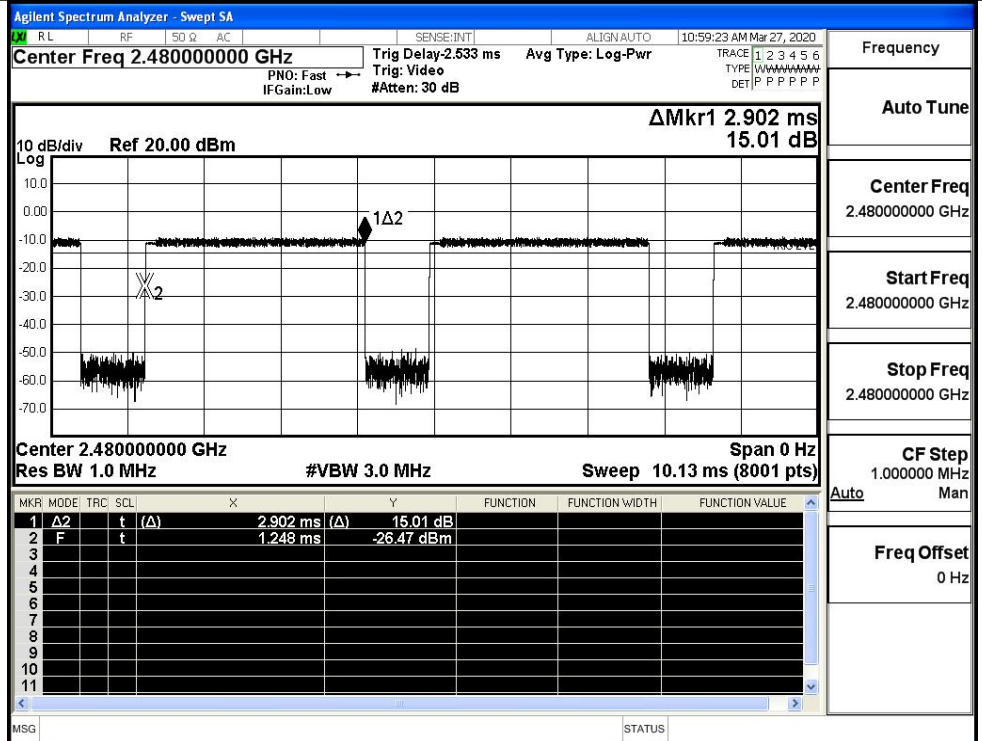
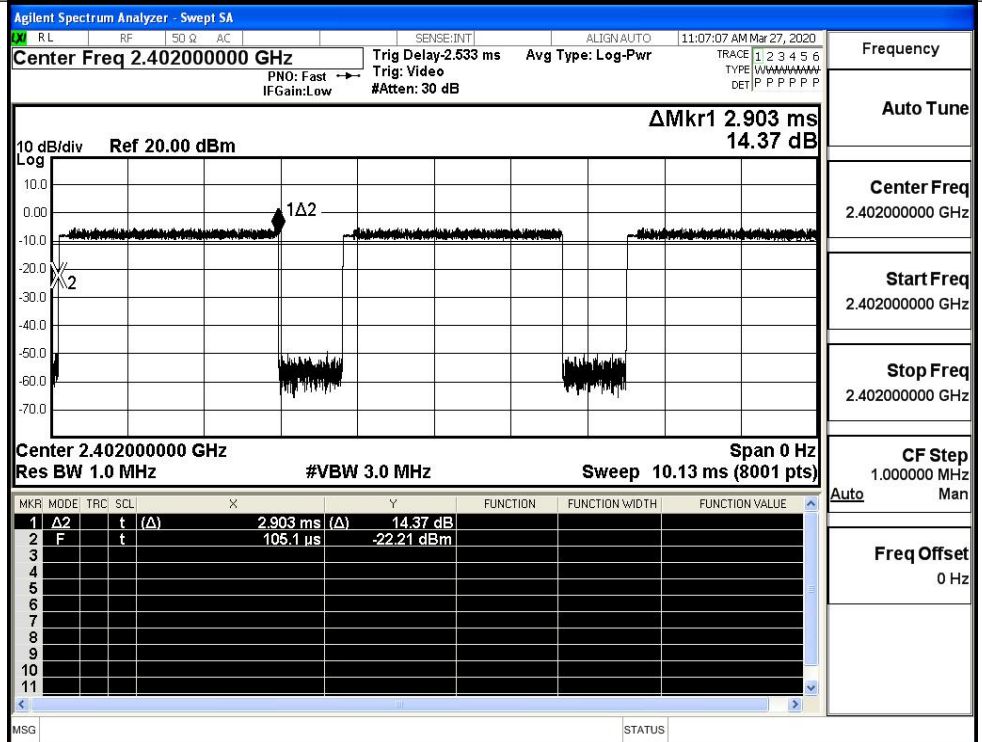


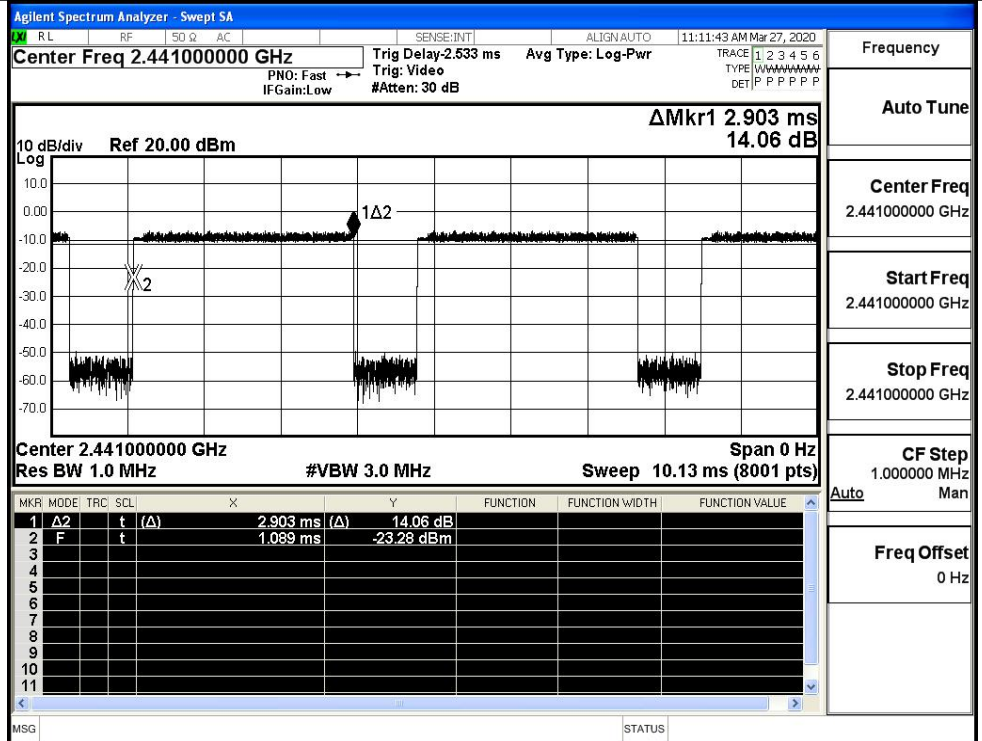
$\pi/4$ DQPSK
_2DH5/HCH



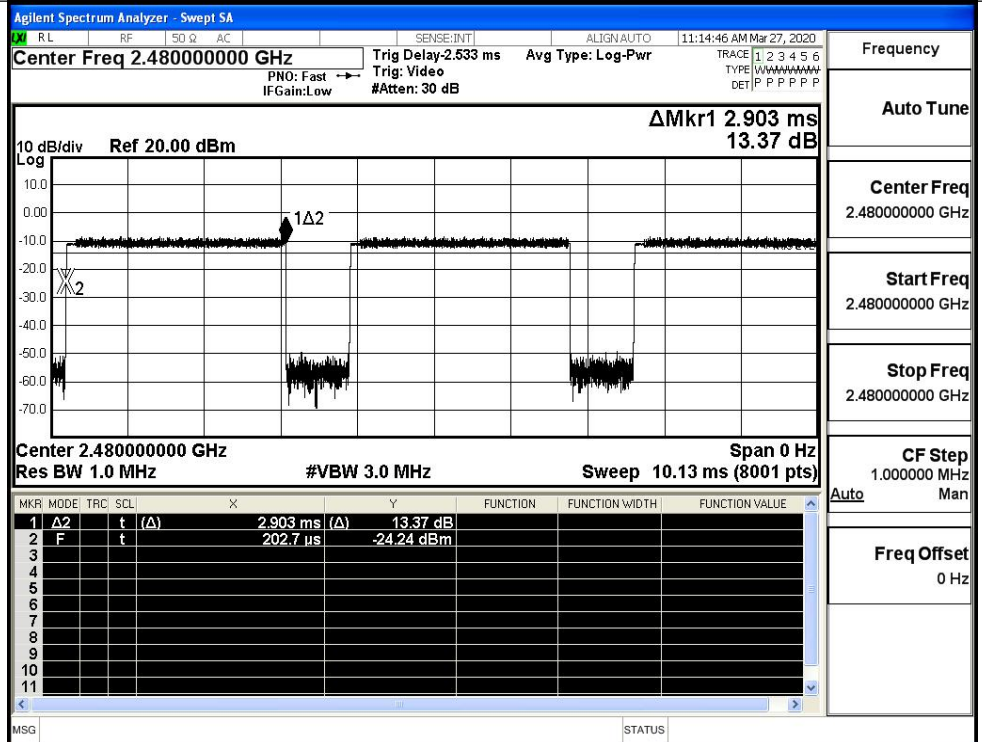
8DPSK_3DH5/LCH



8DPSK_3DH5/MCH



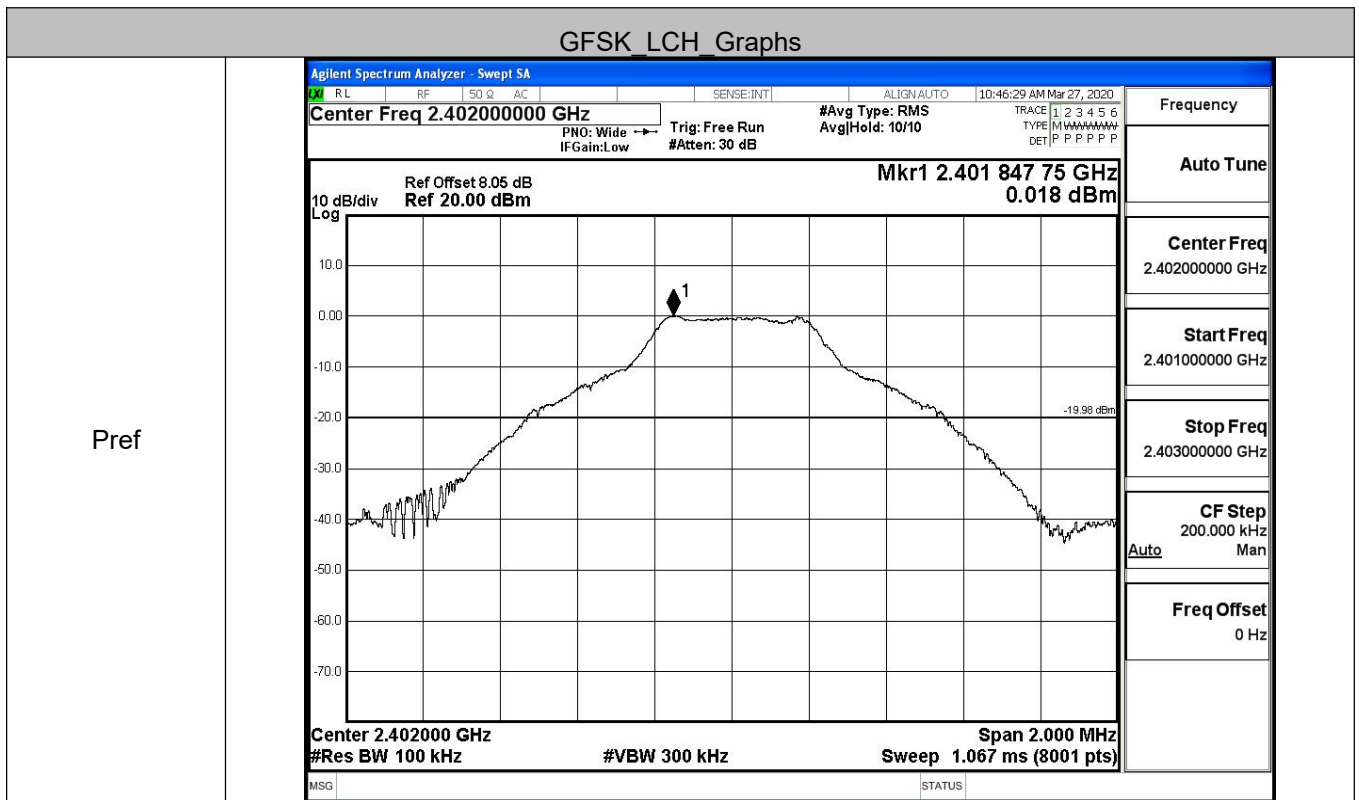
8DPSK_3DH5/HCH

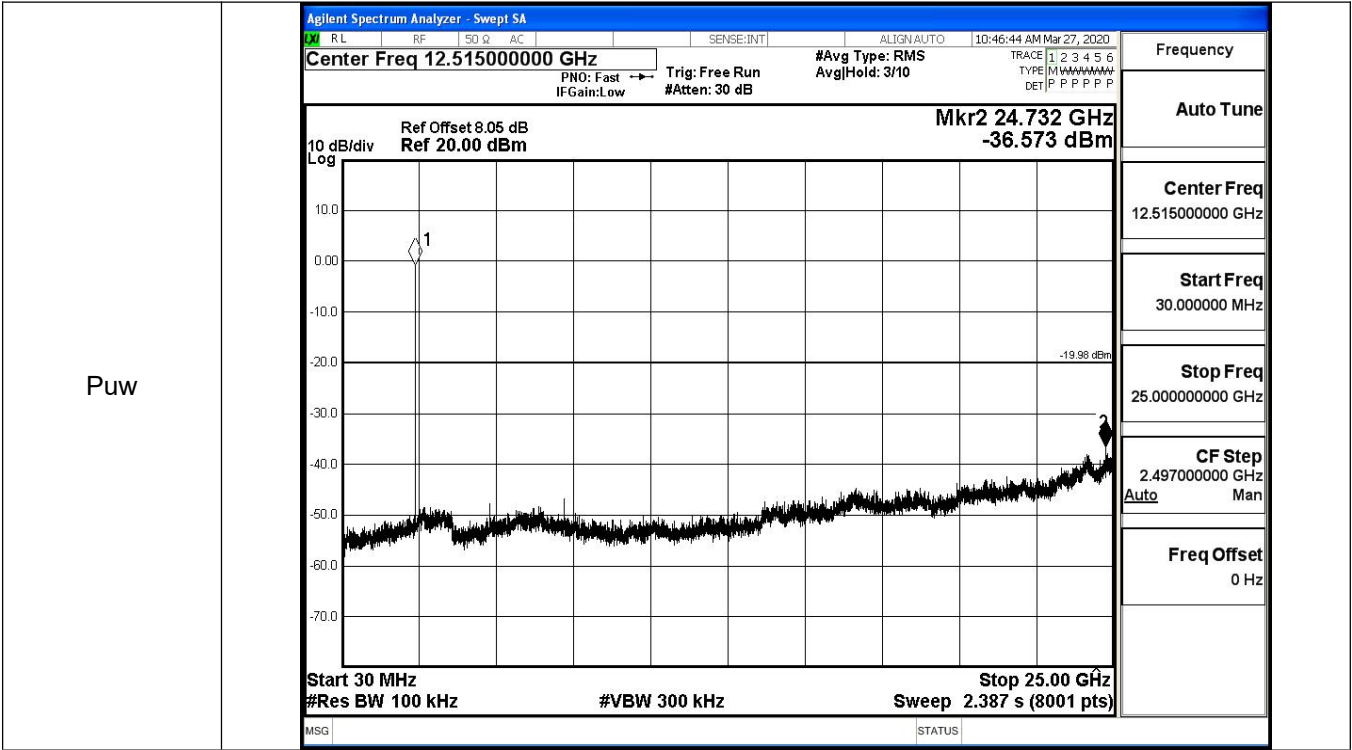


A.6 RF Conducted Spurious Emissions

Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	0.018	-36.573	-19.982	PASS
	MCH	-1.449	-37.110	-21.449	PASS
	HCH	-3.126	-37.730	-23.126	PASS
π /4DQPSK	LCH	-0.2	-36.996	-20.200	PASS
	MCH	-1.579	-37.853	-21.579	PASS
	HCH	-3.218	-37.869	-23.218	PASS
8DPSK	LCH	-0.061	-37.684	-20.061	PASS
	MCH	-1.265	-37.532	-21.265	PASS
	HCH	-2.869	-37.468	-22.869	PASS

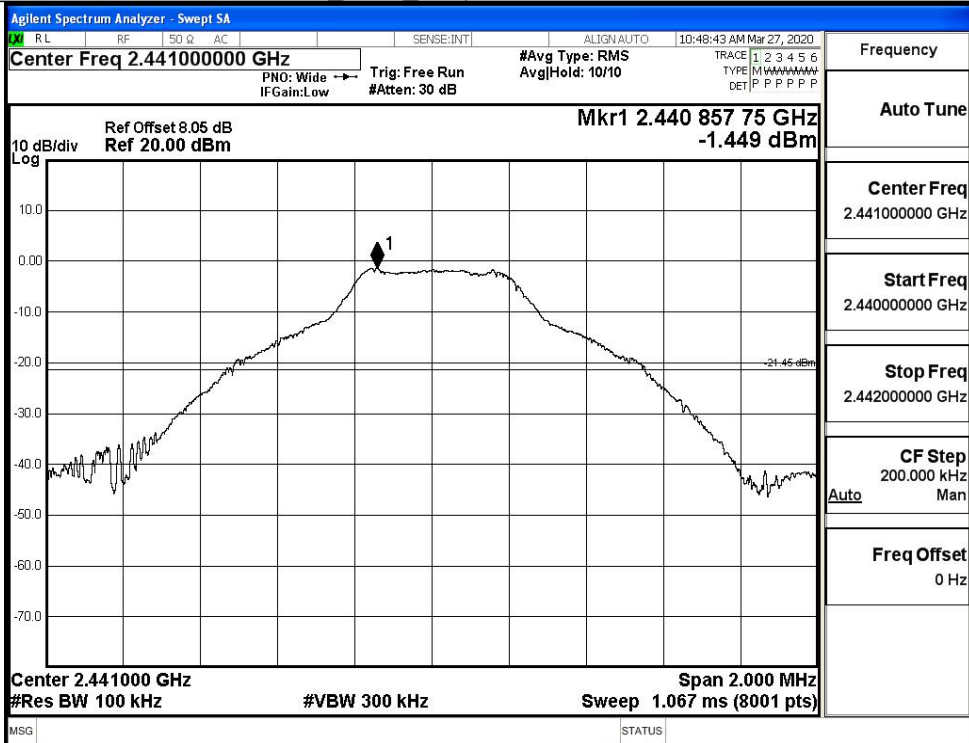
GFSK LCH Graphs



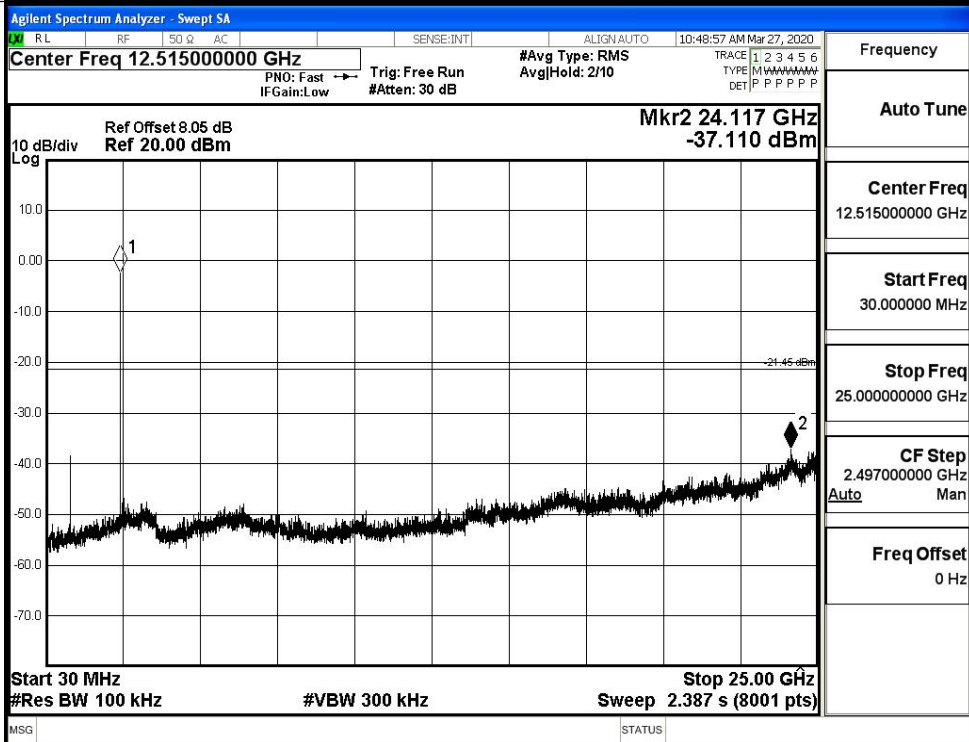


GFSK MCH_Graphs

Pref

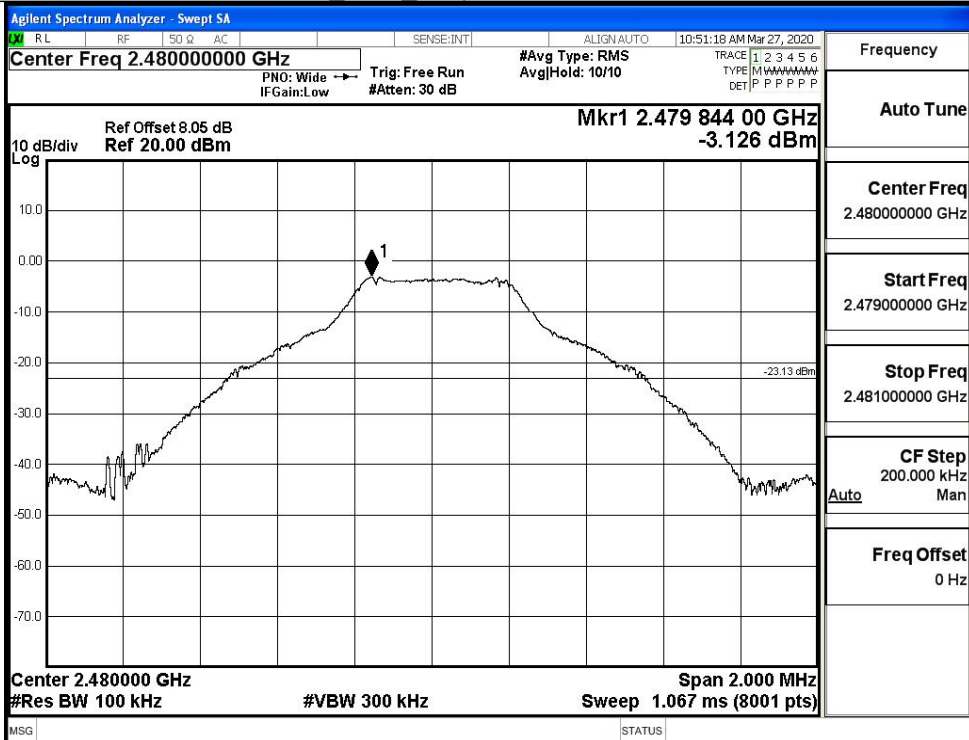


Puw

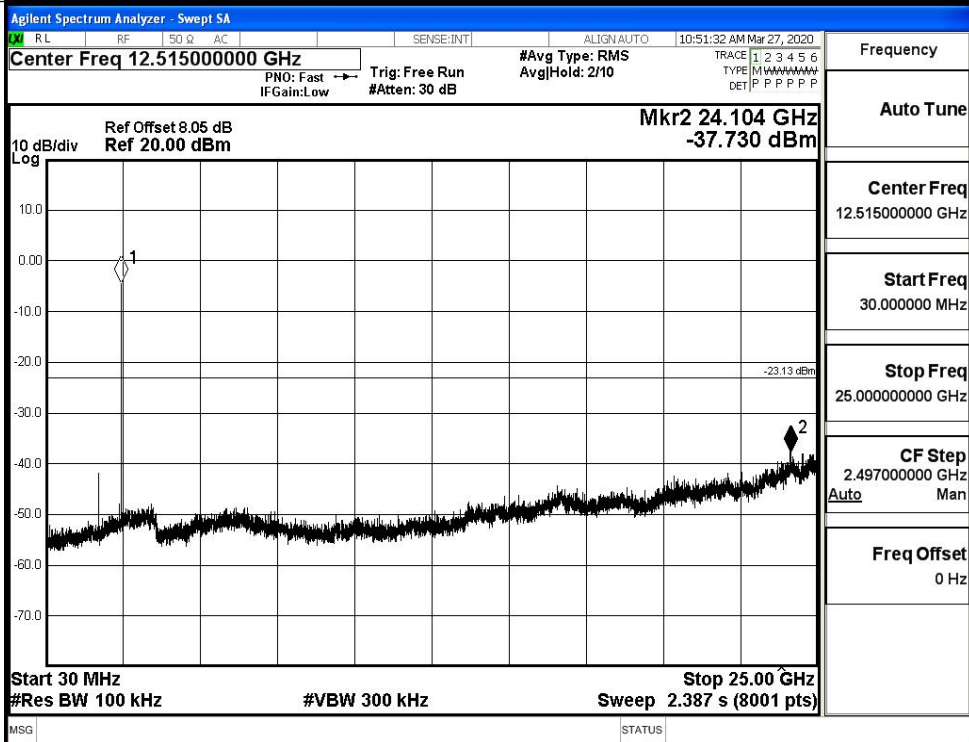


GFSK HCH_Graphs

Pref

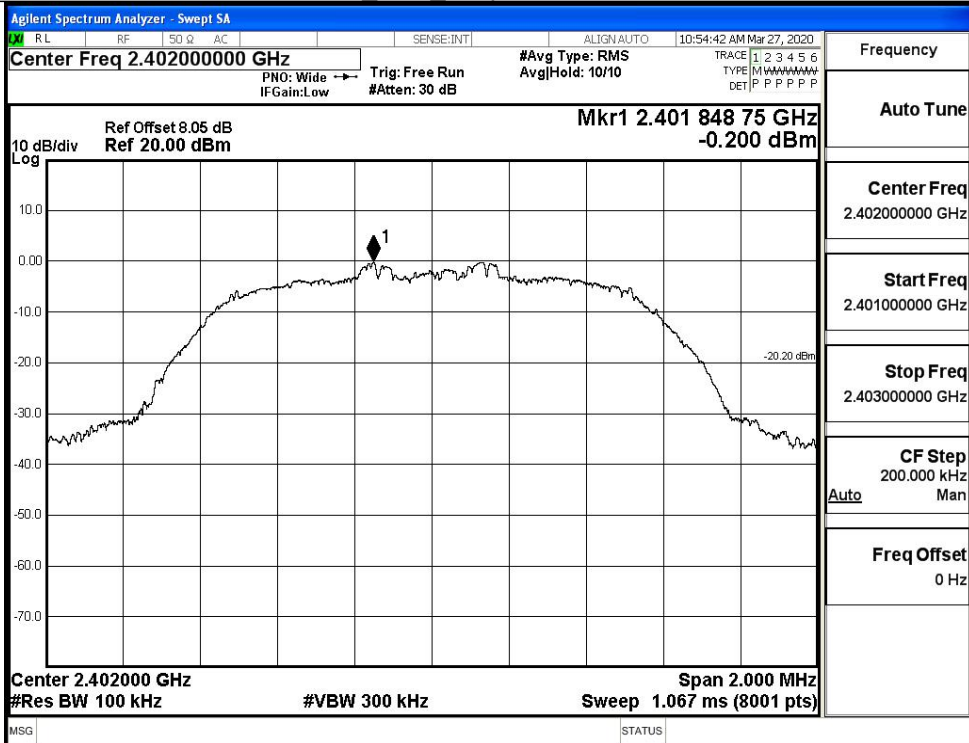


Puw

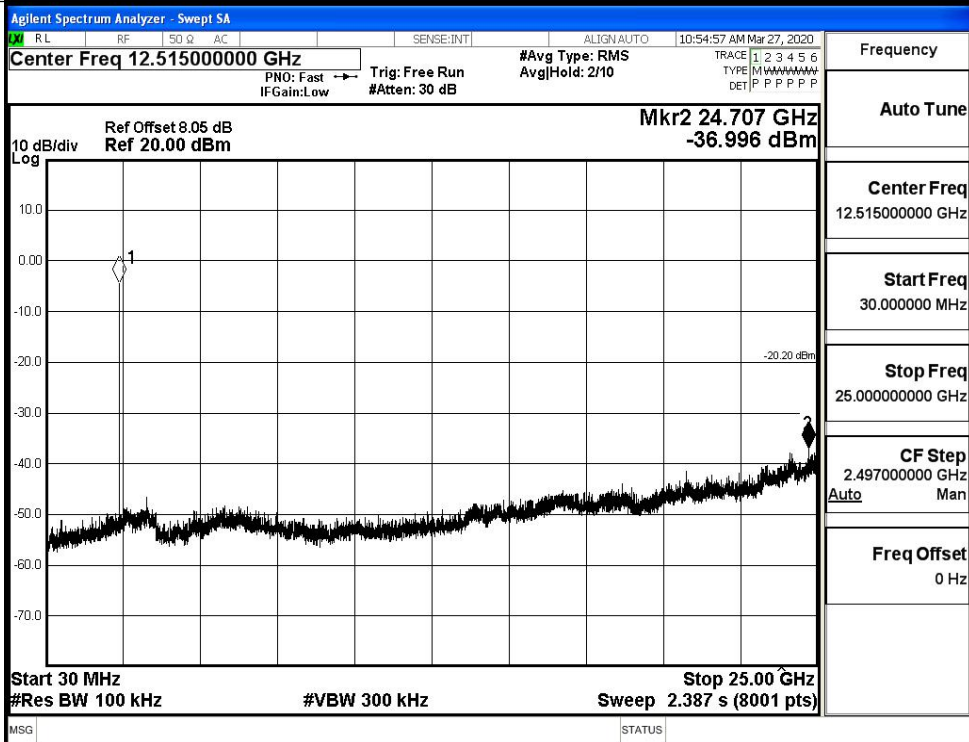


$\pi/4$ DQPSK_LCH_Graphs

Pref

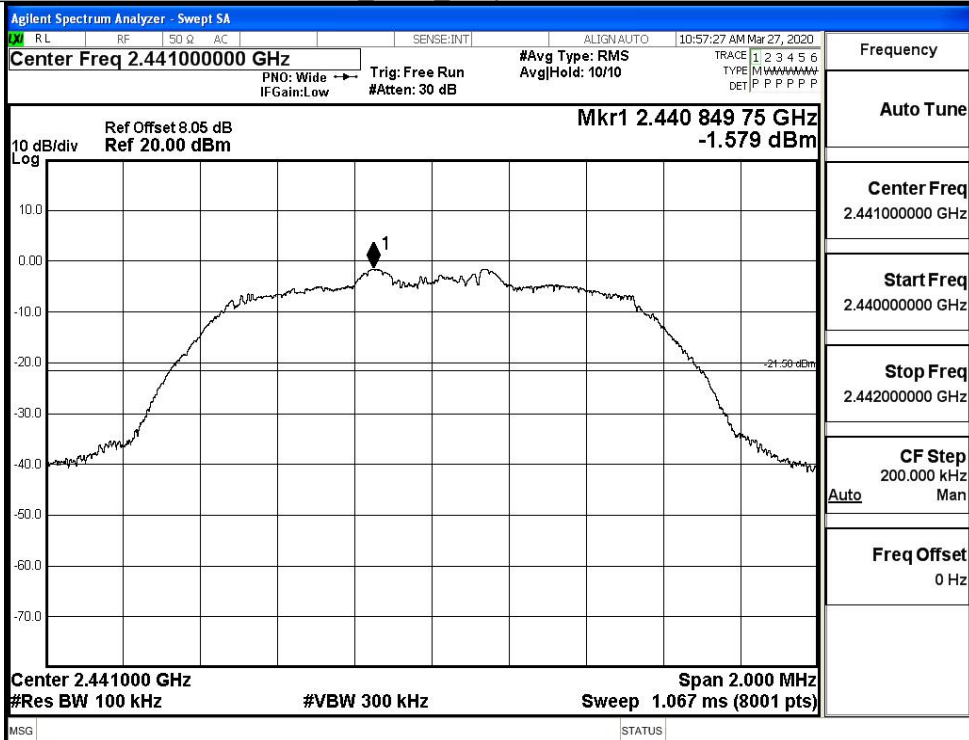


Puw

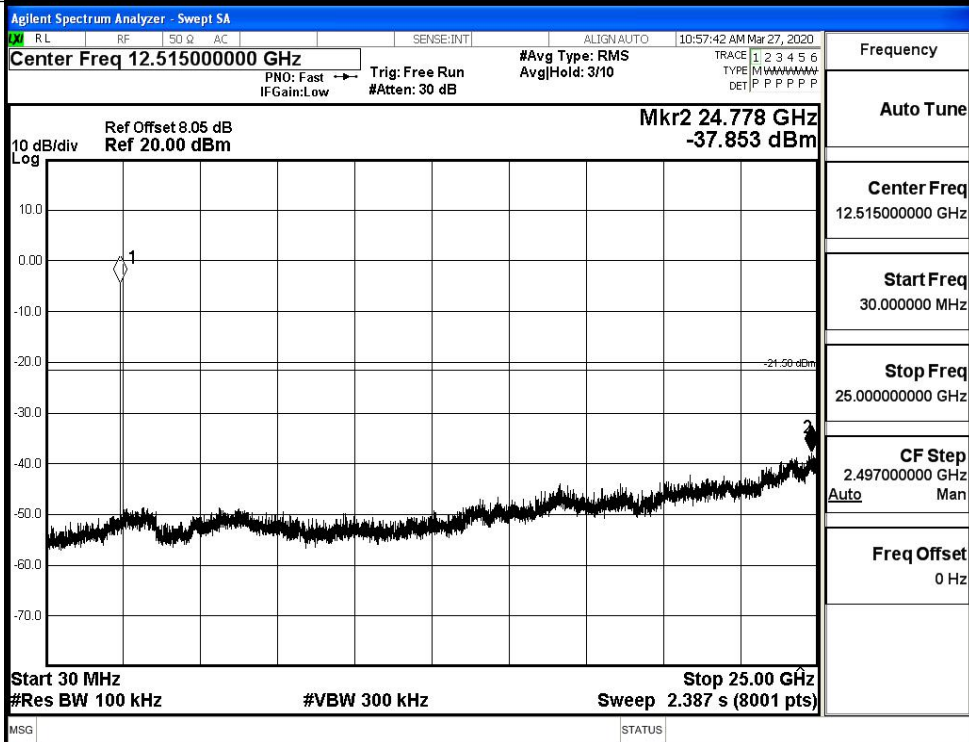


$\pi/4$ DQPSK MCH_Graphs

Pref

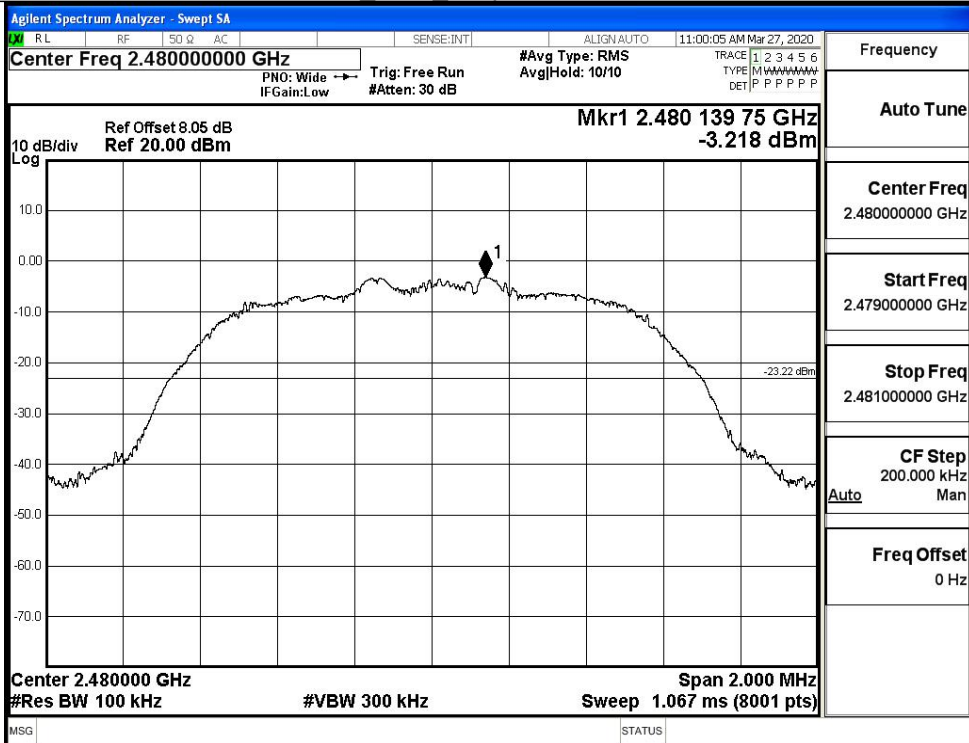


Puw

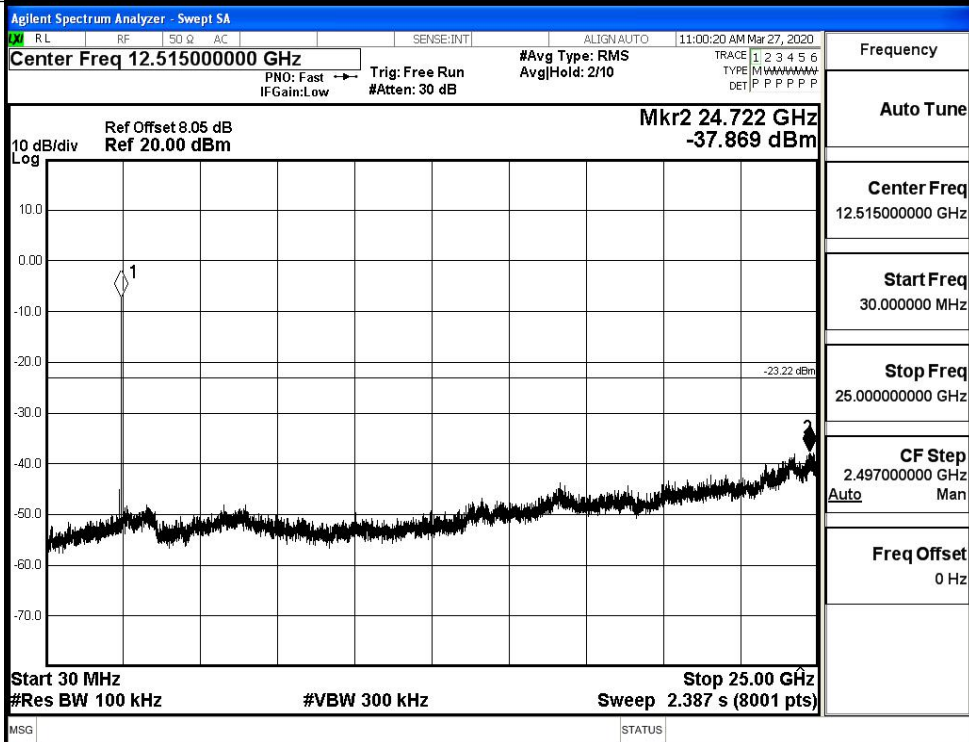


$\pi/4$ DQPSK HCH_Graphs

Pref

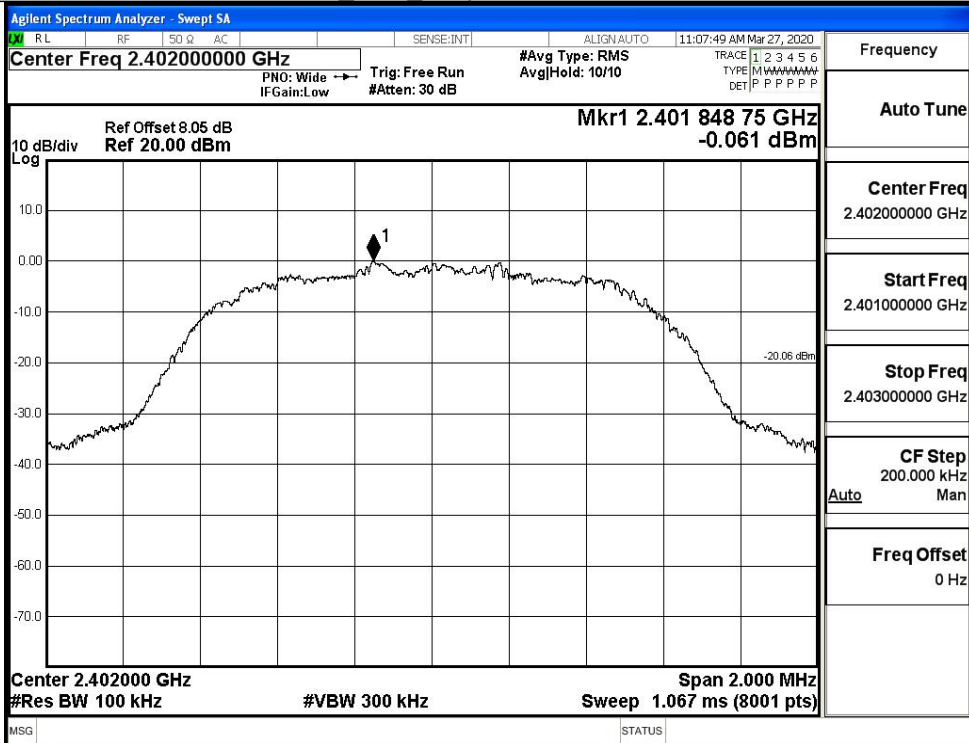


Puw

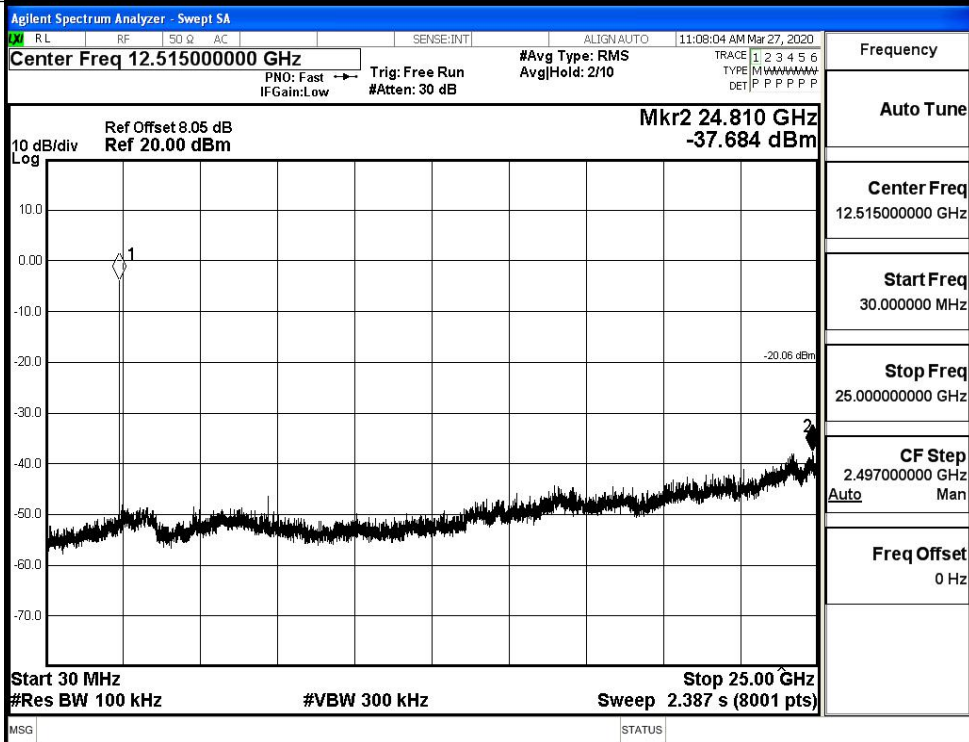


8DPSK_LCH_Graphs

Pref

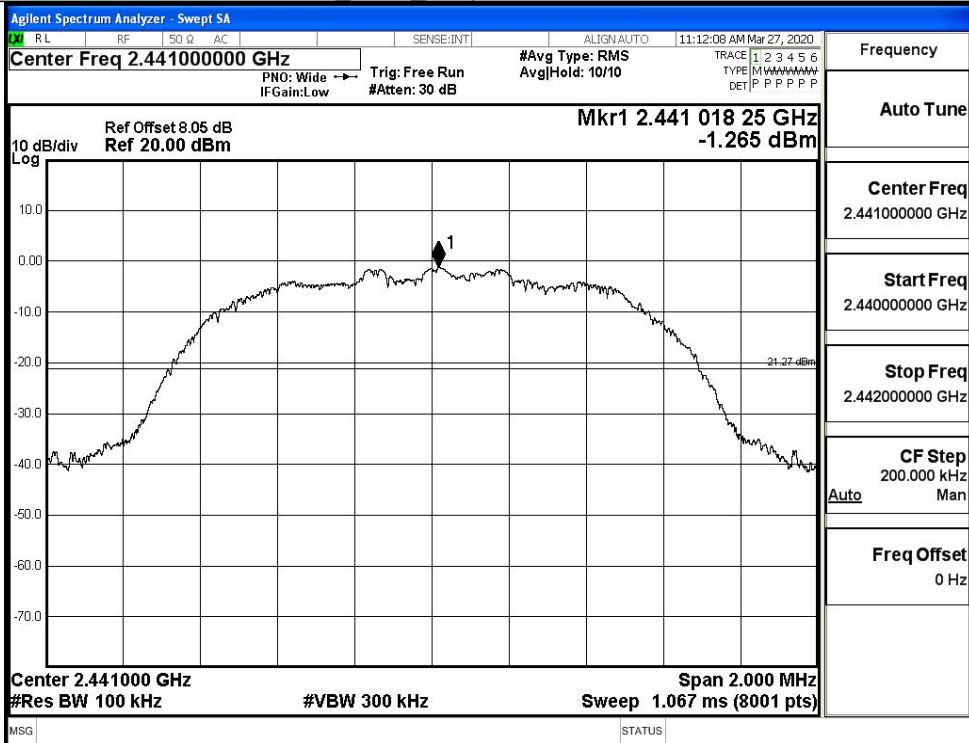


Puw

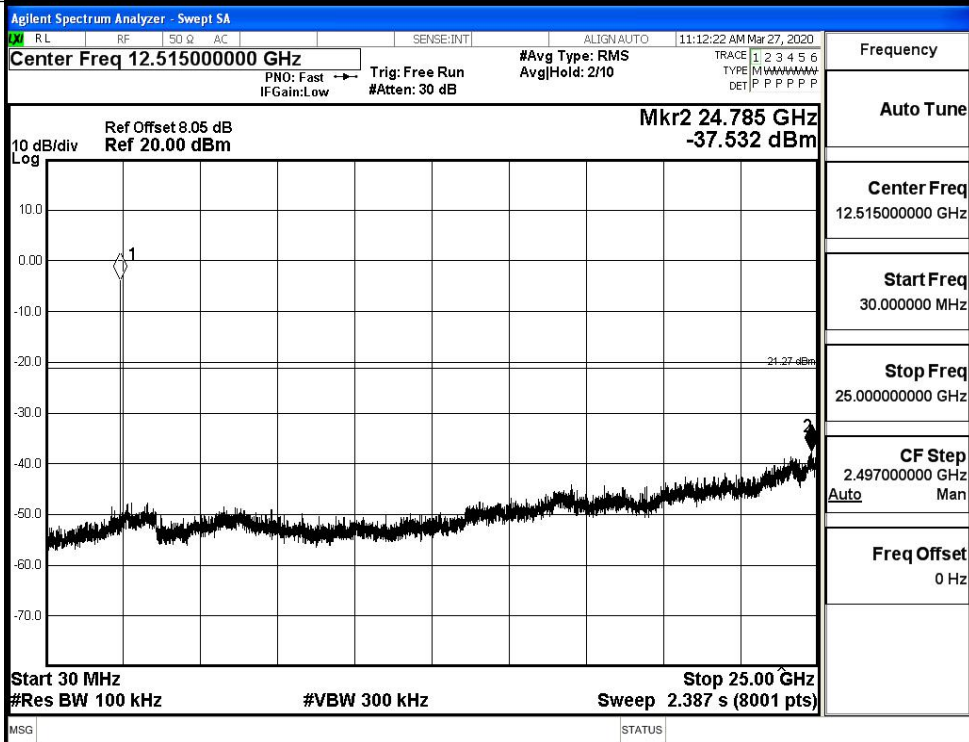


8DPSK_MCH_Graphs

Pref

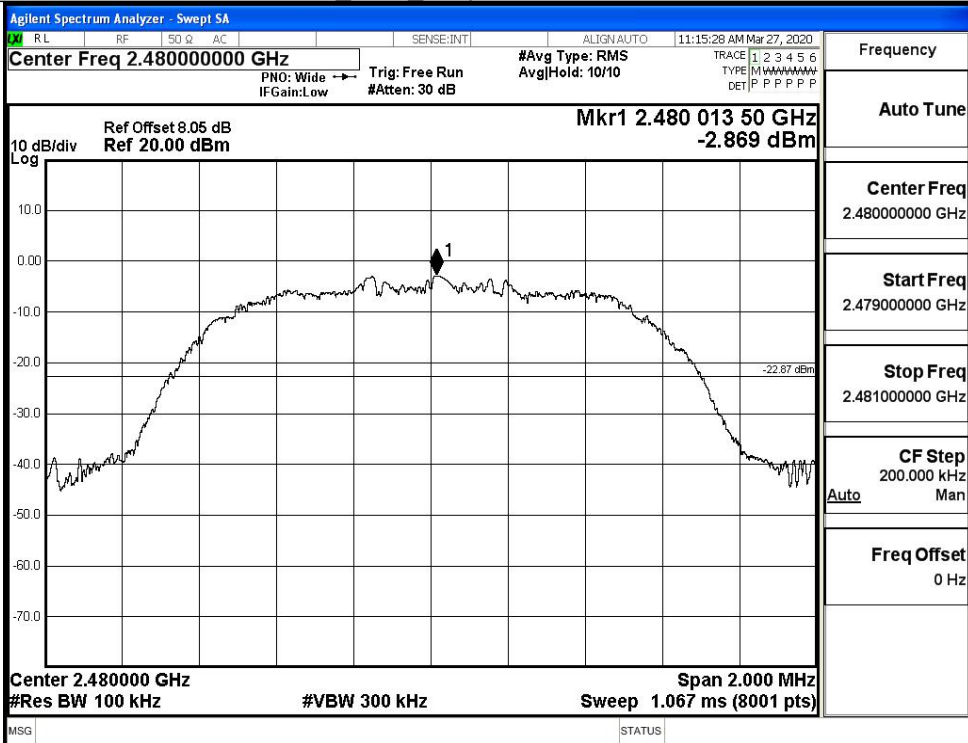


Puw

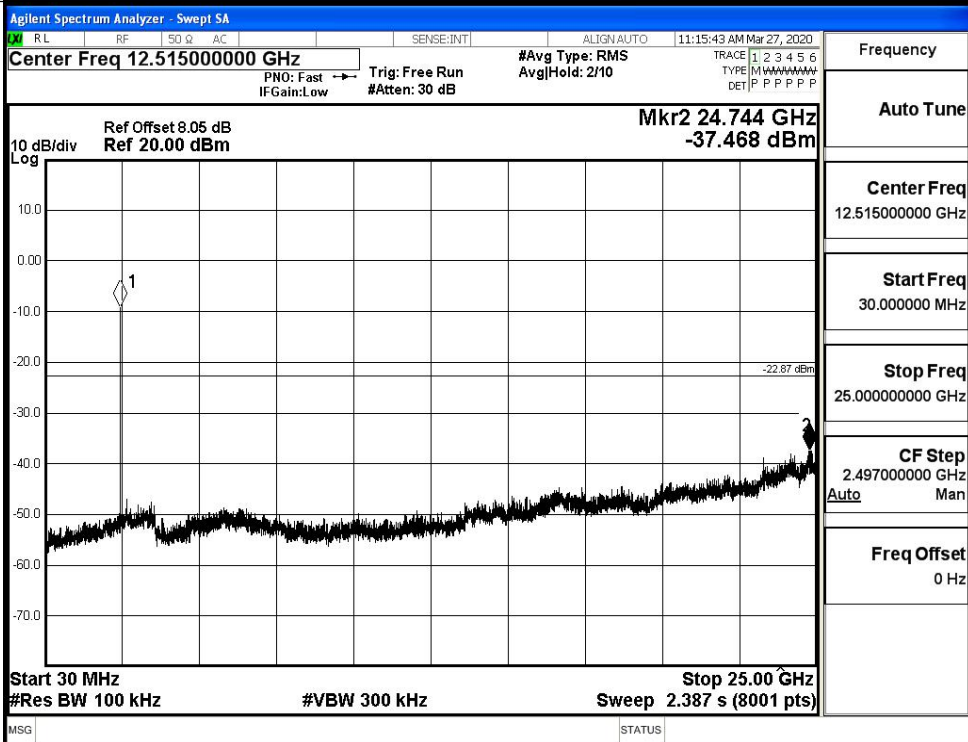


8DPSK_HCH_Graphs

Pref



Puw

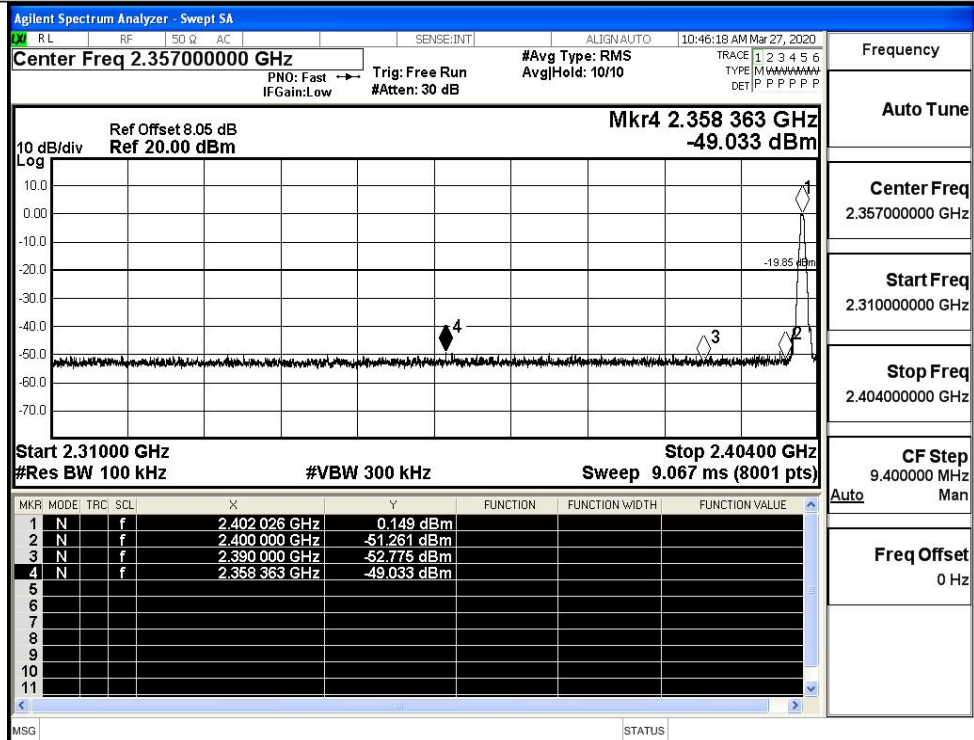


A.7 Band-edge for RF Conducted Emissions

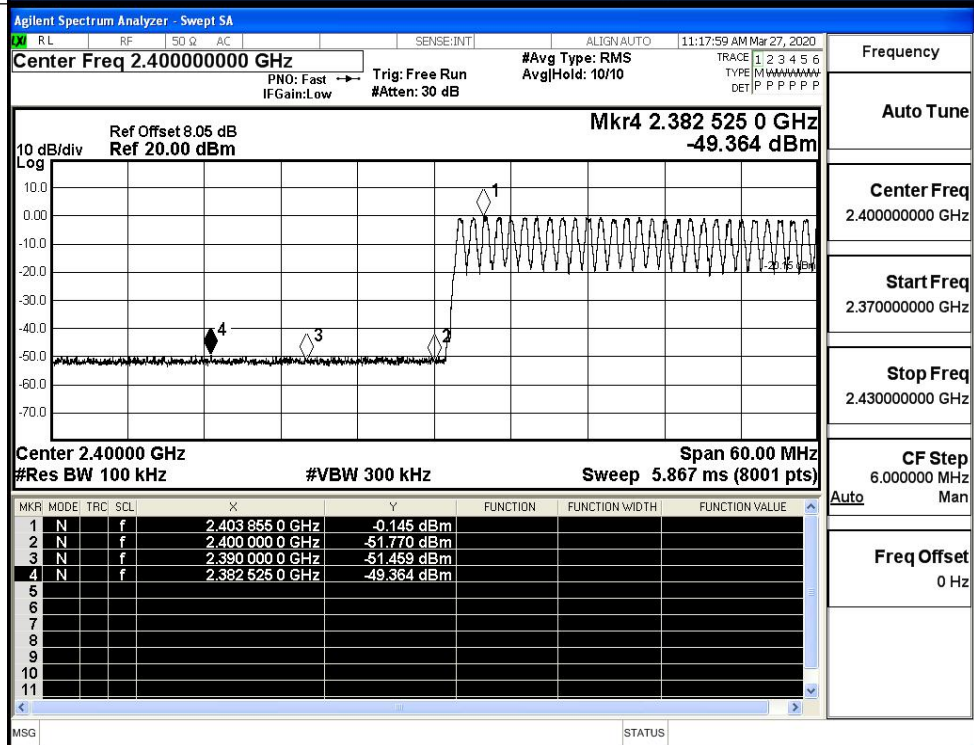
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	0.149	Off	-49.033	-19.85	PASS
			-0.145	On	-49.364	-20.15	PASS
	HCH	2480	-2.917	Off	-49.260	-22.92	PASS
			-2.122	On	-47.739	-22.12	PASS
$\pi/4$ DQPSK	LCH	2402	-0.181	Off	-49.379	-20.18	PASS
			-0.123	On	-48.596	-20.12	PASS
	HCH	2480	-2.911	Off	-48.824	-22.91	PASS
			-2.387	On	-48.352	-22.39	PASS
8DPSK	LCH	2402	0.153	Off	-48.835	-19.85	PASS
			0.091	On	-48.844	-19.91	PASS
	HCH	2480	-2.868	Off	-49.348	-22.87	PASS
			-1.895	On	-48.264	-21.9	PASS

Test Graphs

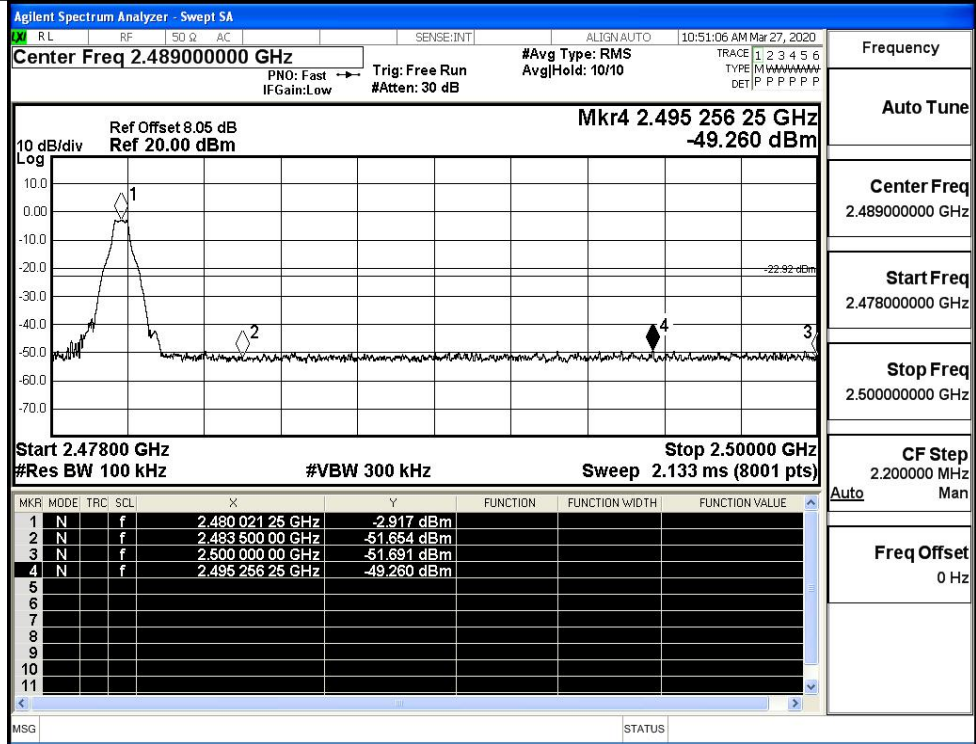
GFSK/LCH/No Hop



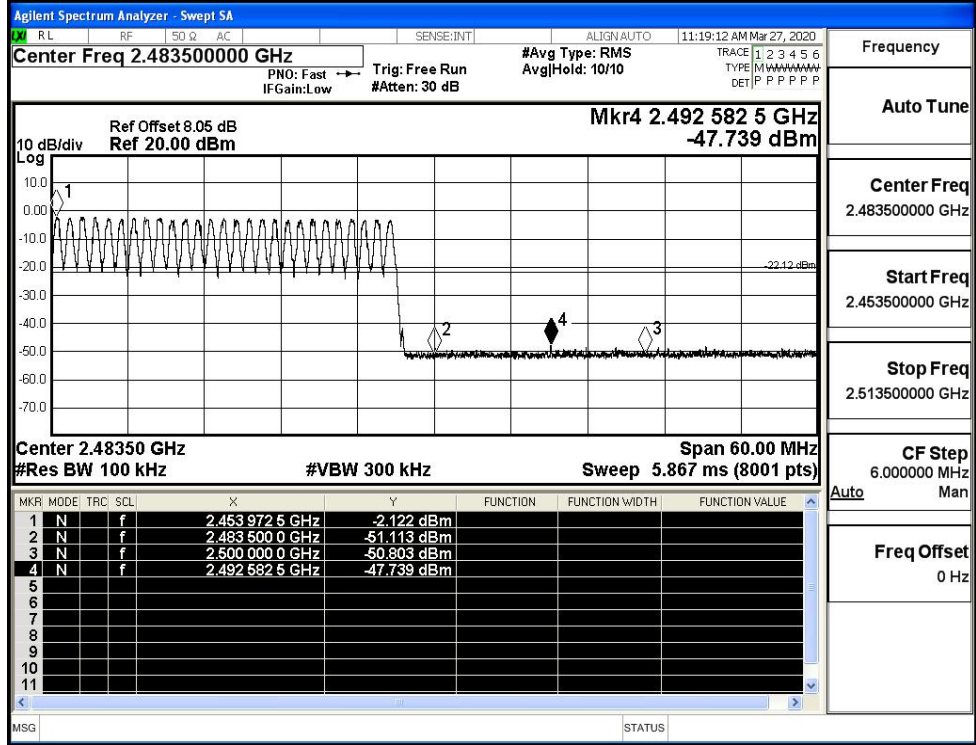
GFSK/LCH/Hop



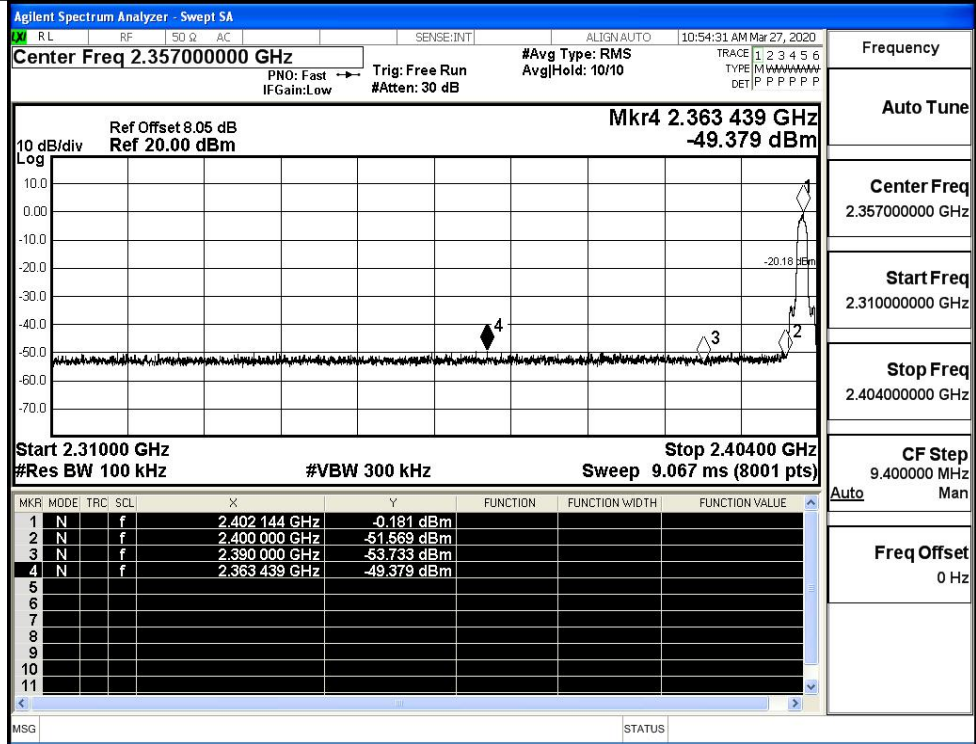
GFSK/HCH/No Hop



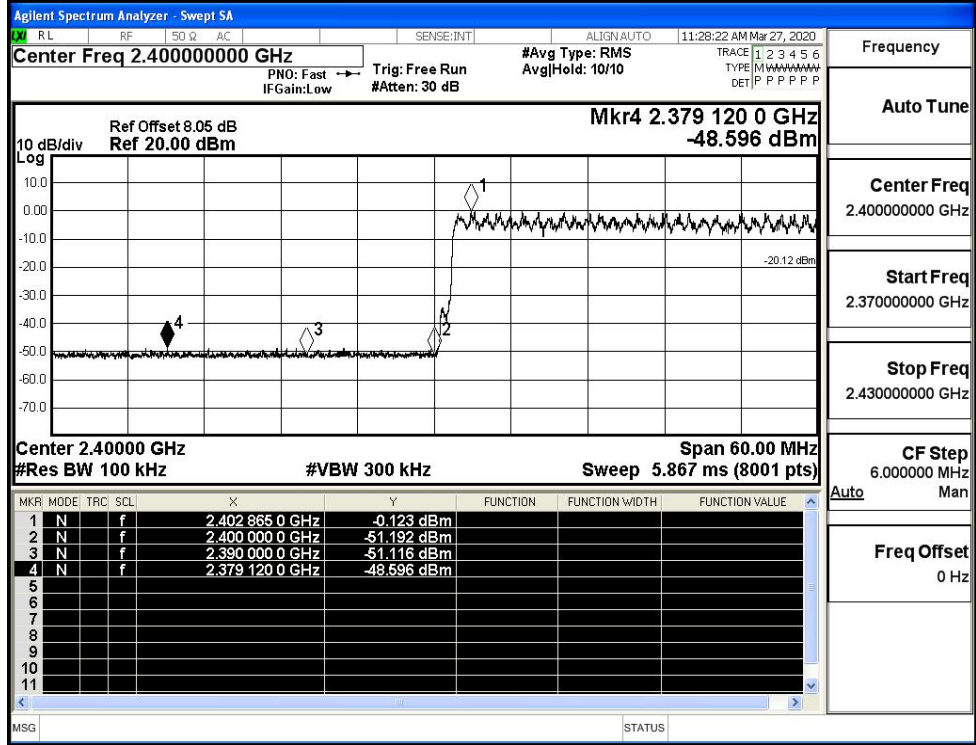
GFSK/HCH/Hop



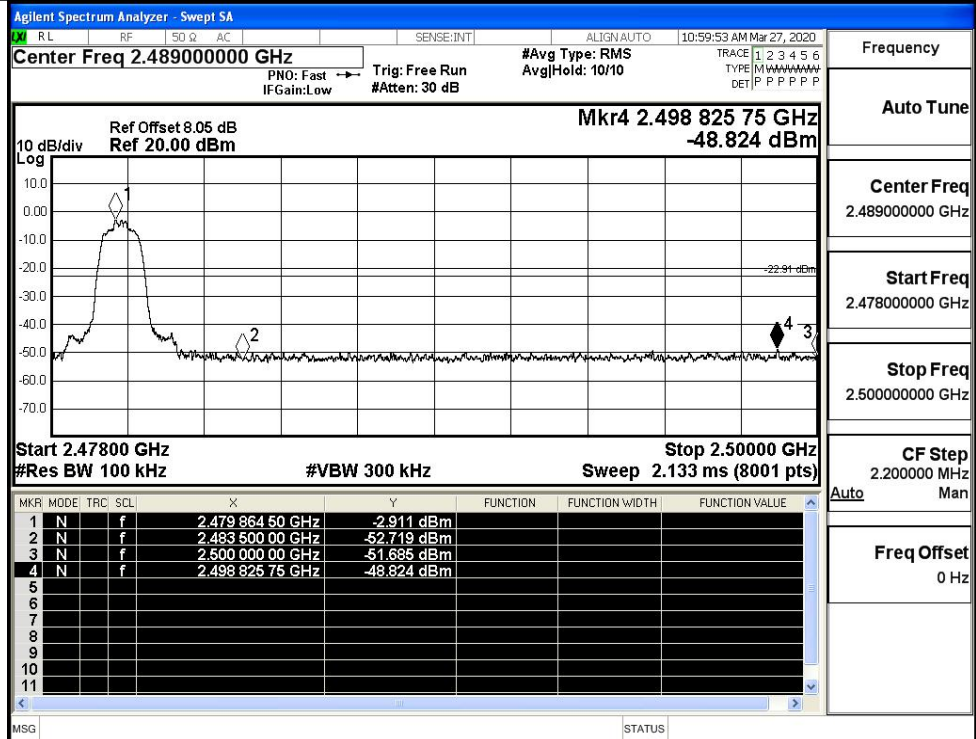
$\pi/4$ DQPSK/LCH/No
Hop



$\pi/4$ DQPSK/LCH/Hop

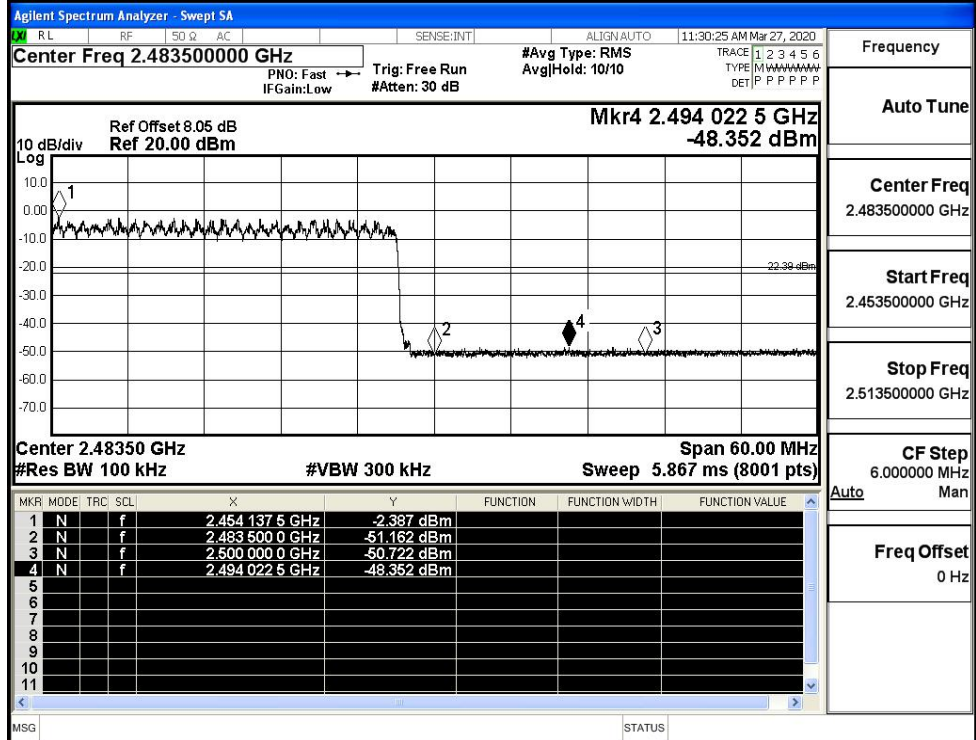


π /4DQPSK/HCH/No Hop



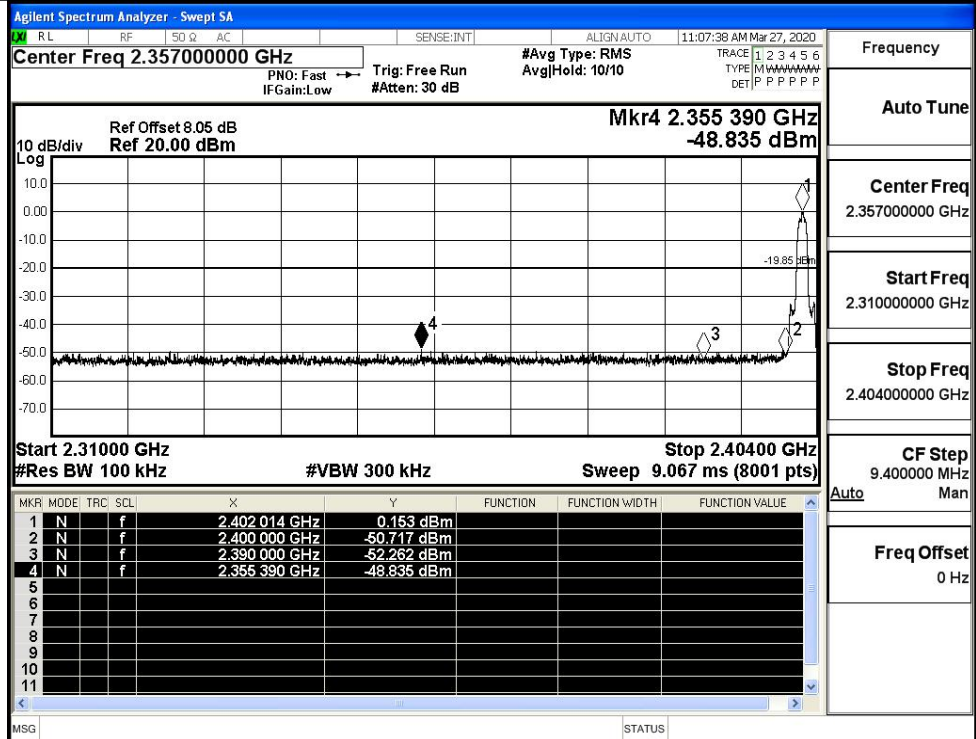
Frequency
Auto Tune
Center Freq
2.489000000 GHz
Start Freq
2.478000000 GHz
Stop Freq
2.500000000 GHz
CF Step
2.200000 MHz
Freq Offset
0 Hz

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
Freq Offset
0 Hz

8DPSK/LCH/No Hop



Frequency

Auto Tune

Center Freq
2.357000000 GHz

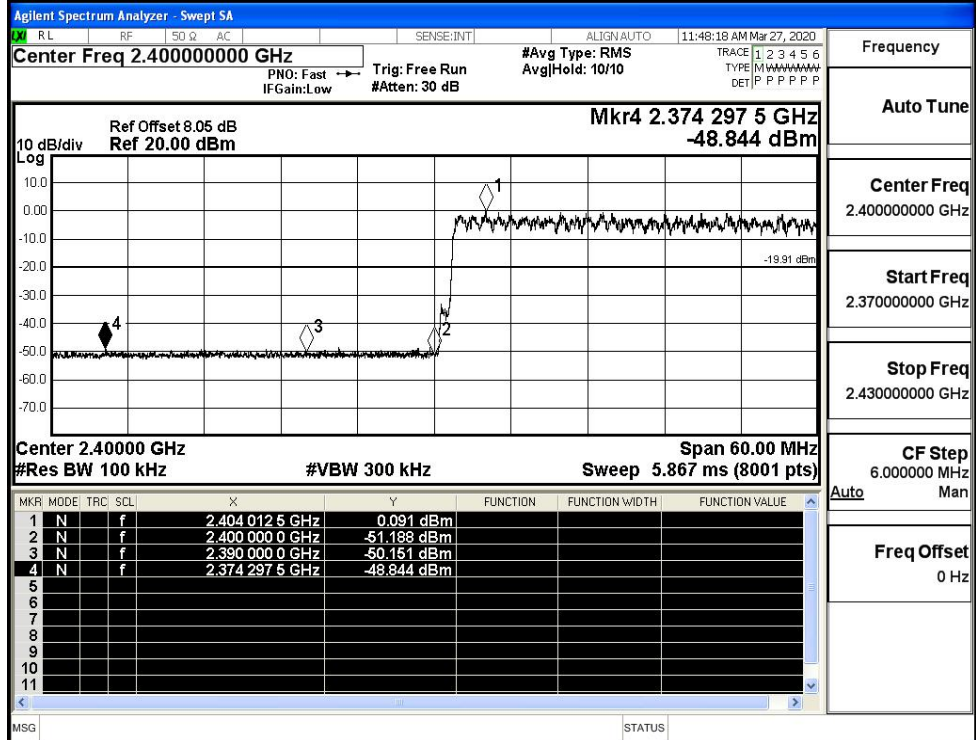
Start Freq
2.310000000 GHz

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

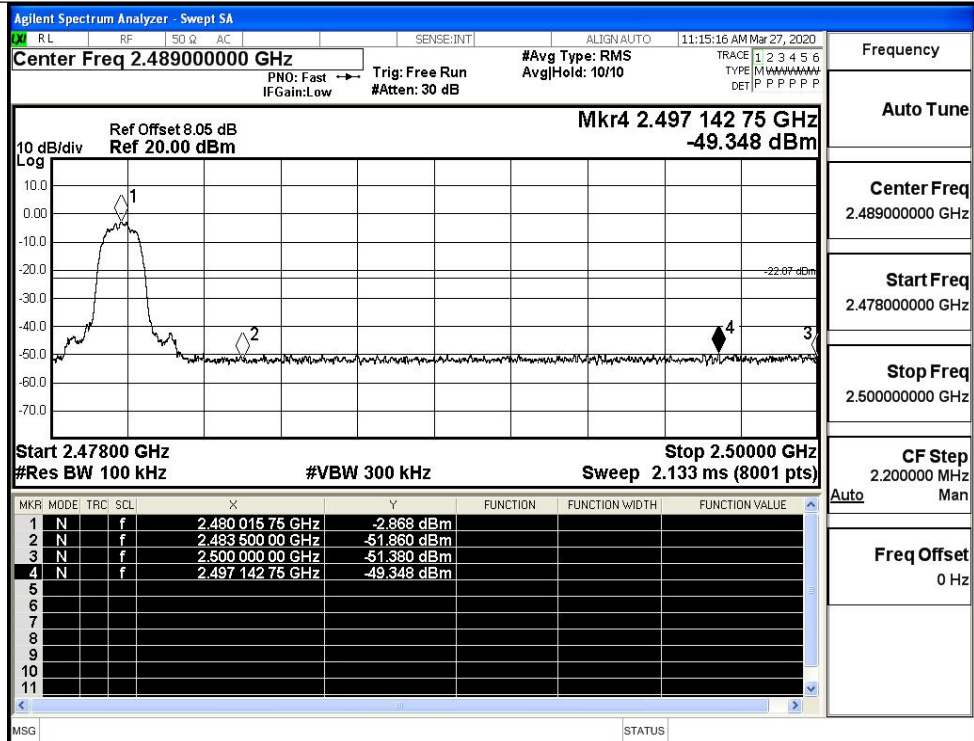
Start Freq
2.370000000 GHz

Stop Freq
2.430000000 GHz

CF Step
6.000000 MHz

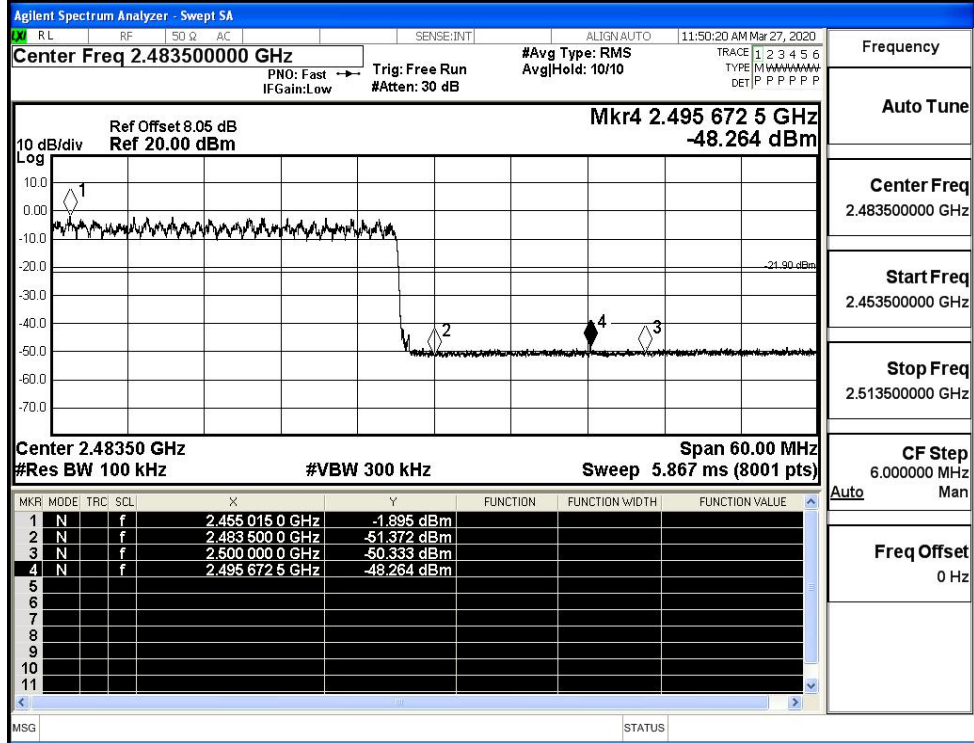
Freq Offset
0 Hz

8DPSK/HCH/No Hop



Frequency	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	-43.08	2.0	0	52.18	PEAK	74	PASS
	Off	2310.0	-53.30	2.0	0	41.96	AV	54	PASS
	Off	2390.0	-41.78	2.0	0	53.48	PEAK	74	PASS
	Off	2390.0	-52.94	2.0	0	42.31	AV	54	PASS
	Off	2483.5	-41.79	2.0	0	53.47	PEAK	74	PASS
	Off	2483.5	-52.39	2.0	0	42.87	AV	54	PASS
	Off	2500.0	-41.67	2.0	0	53.59	PEAK	74	PASS
	Off	2500.0	-52.21	2.0	0	43.05	AV	54	PASS
$\pi/4$ DQPSK	Off	2310.0	-43.50	2.0	0	51.75	PEAK	74	PASS
	Off	2310.0	-53.22	2.0	0	42.03	AV	54	PASS
	Off	2390.0	-42.02	2.0	0	53.24	PEAK	74	PASS
	Off	2390.0	-52.90	2.0	0	42.36	AV	54	PASS
	Off	2483.5	-40.43	2.0	0	54.83	PEAK	74	PASS
	Off	2483.5	-52.32	2.0	0	42.94	AV	54	PASS
	Off	2500.0	-42.91	2.0	0	52.34	PEAK	74	PASS
	Off	2500.0	-52.32	2.0	0	42.94	AV	54	PASS
8DPSK	Off	2310.0	-43.31	2.0	0	51.95	PEAK	74	PASS
	Off	2310.0	-53.22	2.0	0	42.04	AV	54	PASS
	Off	2390.0	-42.22	2.0	0	53.04	PEAK	74	PASS
	Off	2390.0	-52.86	2.0	0	42.39	AV	54	PASS
	Off	2483.5	-42.56	2.0	0	52.70	PEAK	74	PASS
	Off	2483.5	-52.47	2.0	0	42.79	AV	54	PASS
	Off	2500.0	-41.37	2.0	0	53.89	PEAK	74	PASS
	Off	2500.0	-52.34	2.0	0	42.92	AV	54	PASS