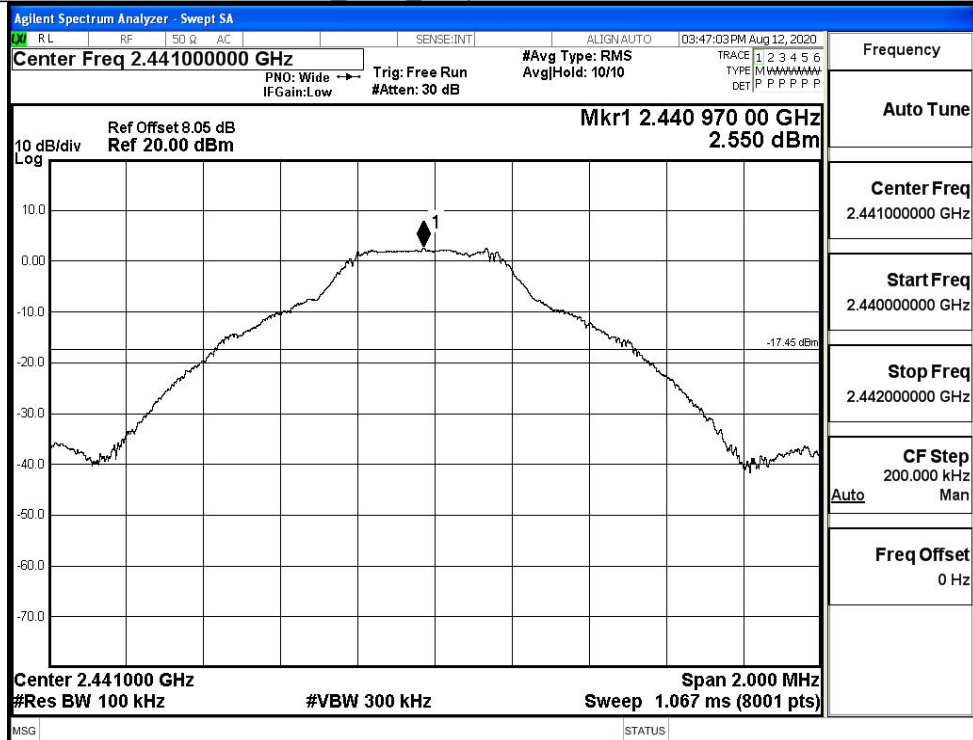
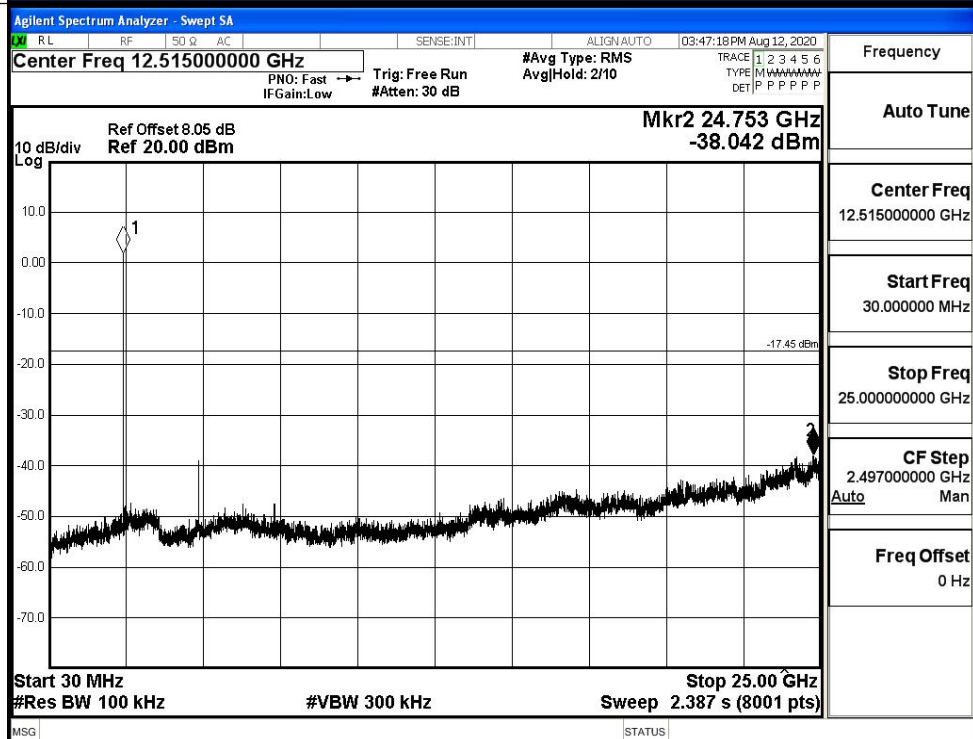


GFSK MCH_Graphs

Pref

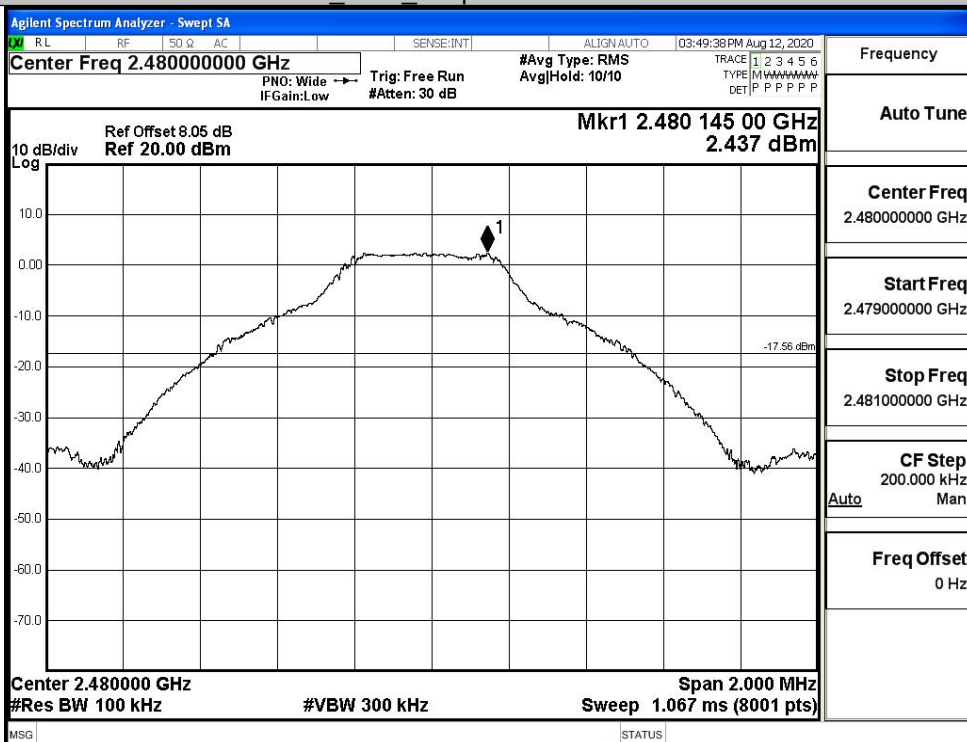


Puw

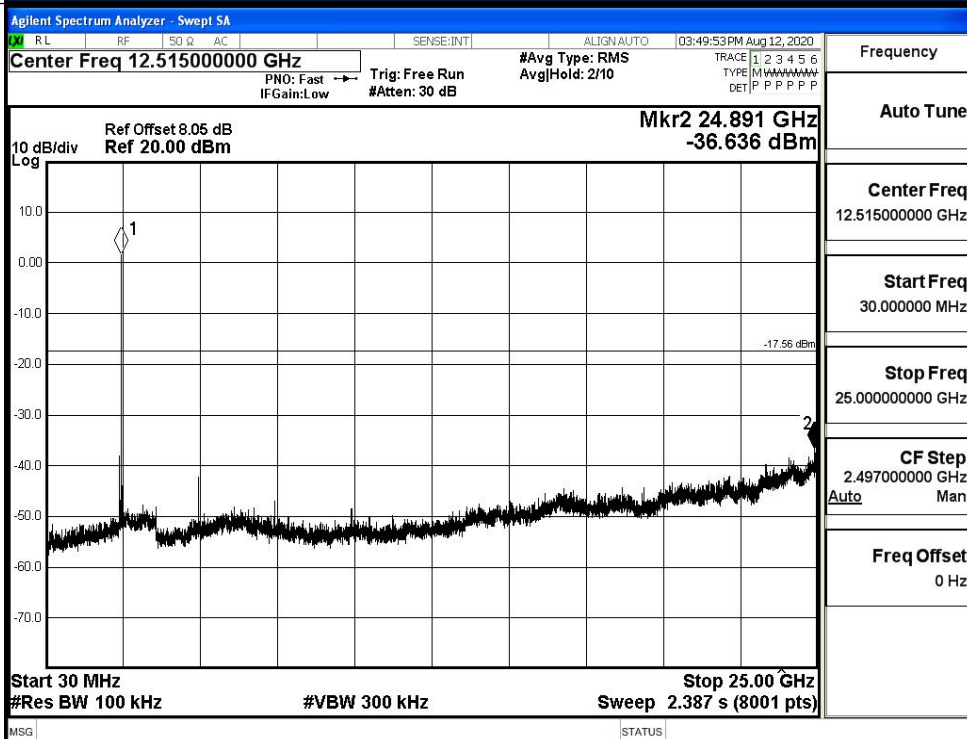


GFSK HCH_Graphs

Pref

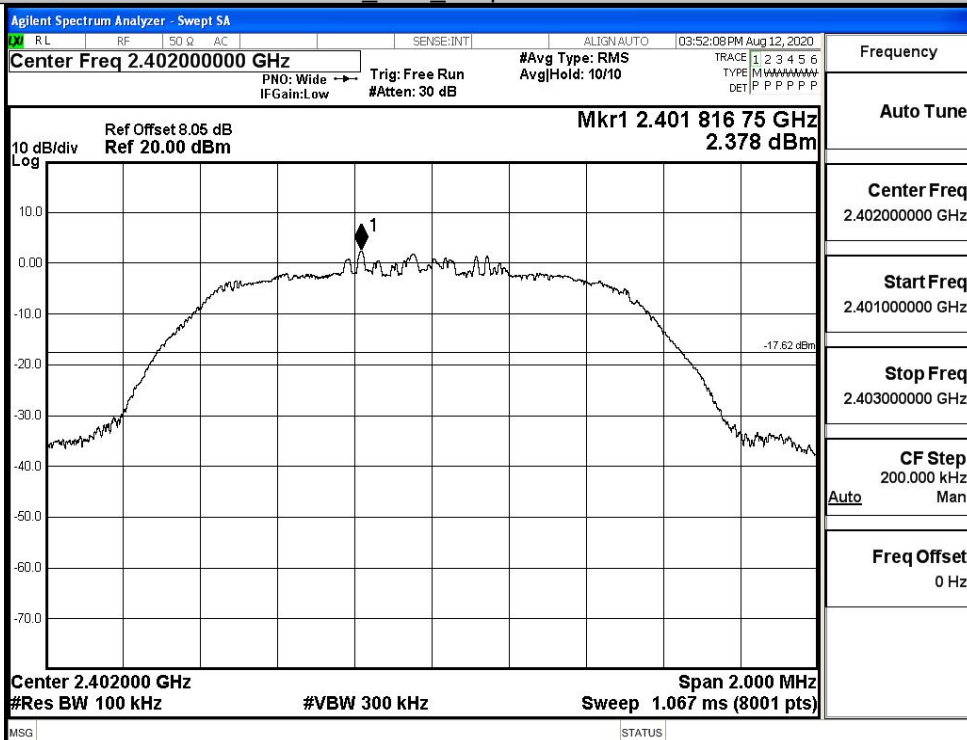


Puw

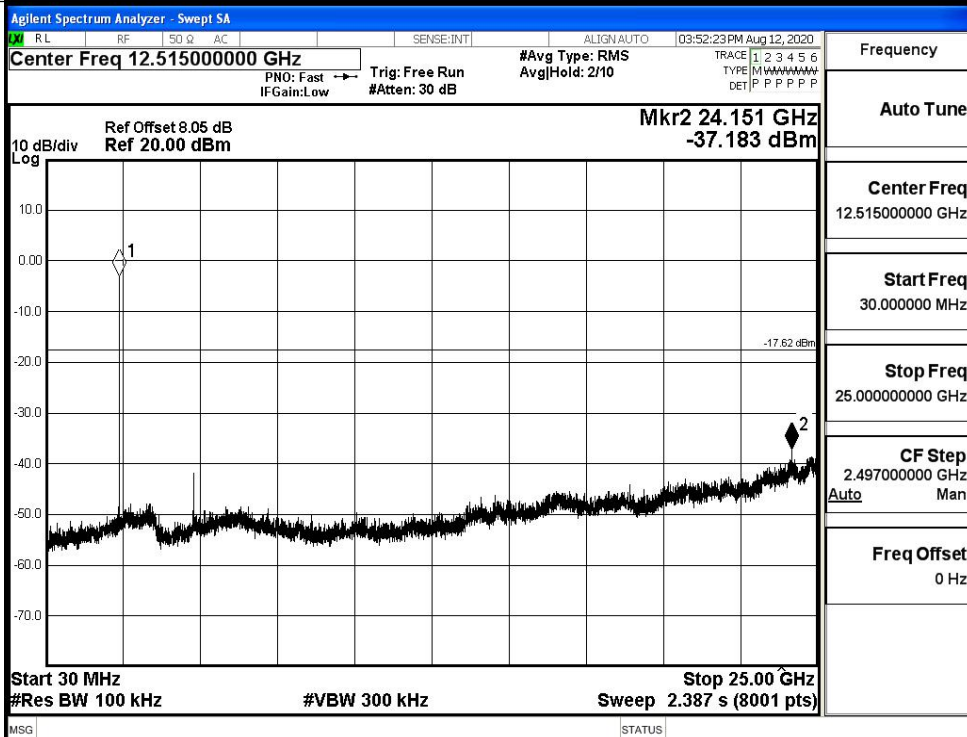


π /4DQPSK LCH_Graphs

Pref

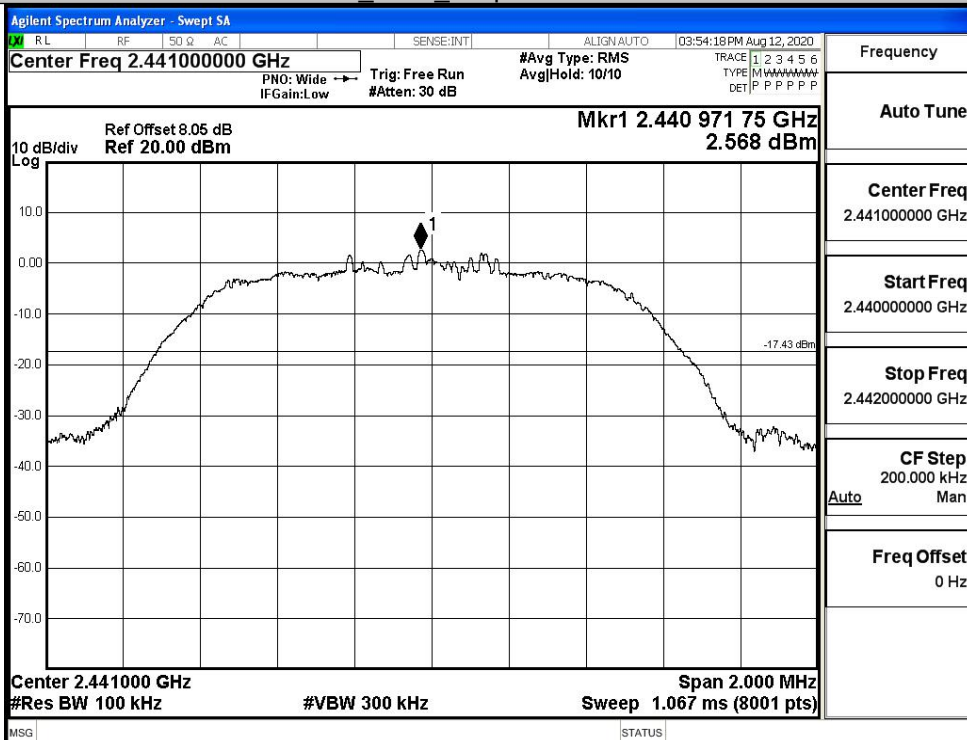


Puw

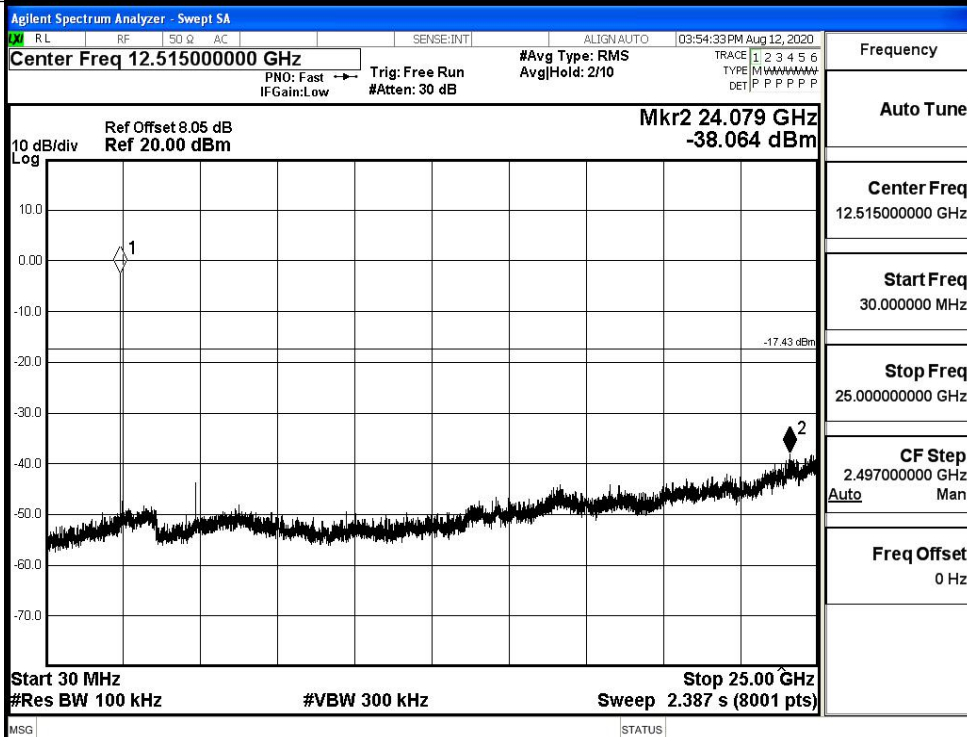


π /4DQPSK_MCH_Graphs

Pref

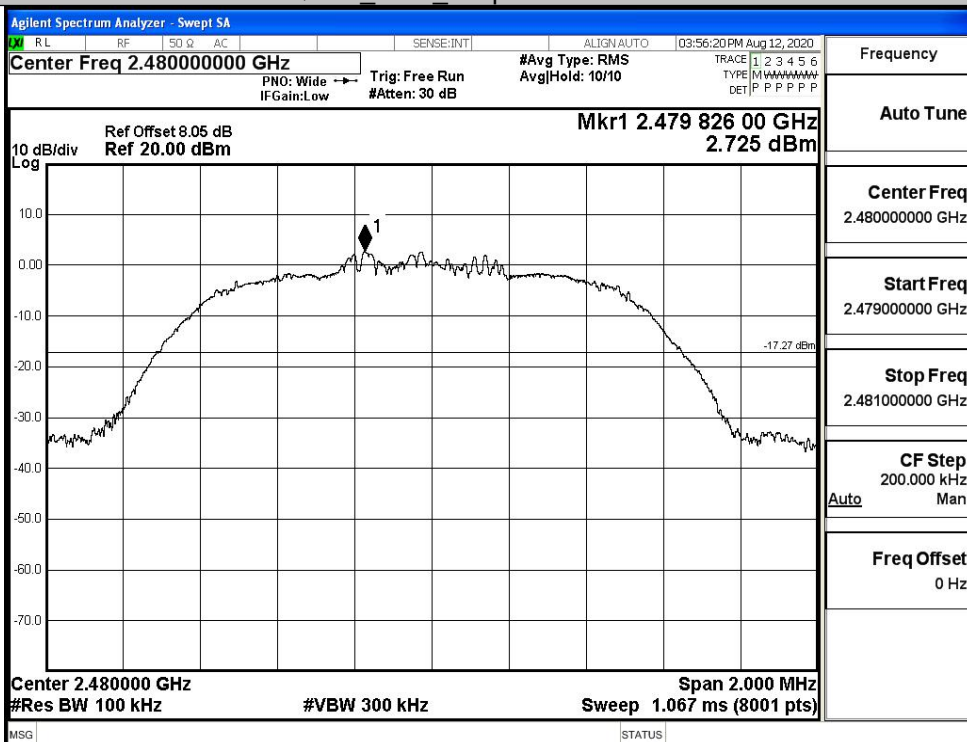


Puw

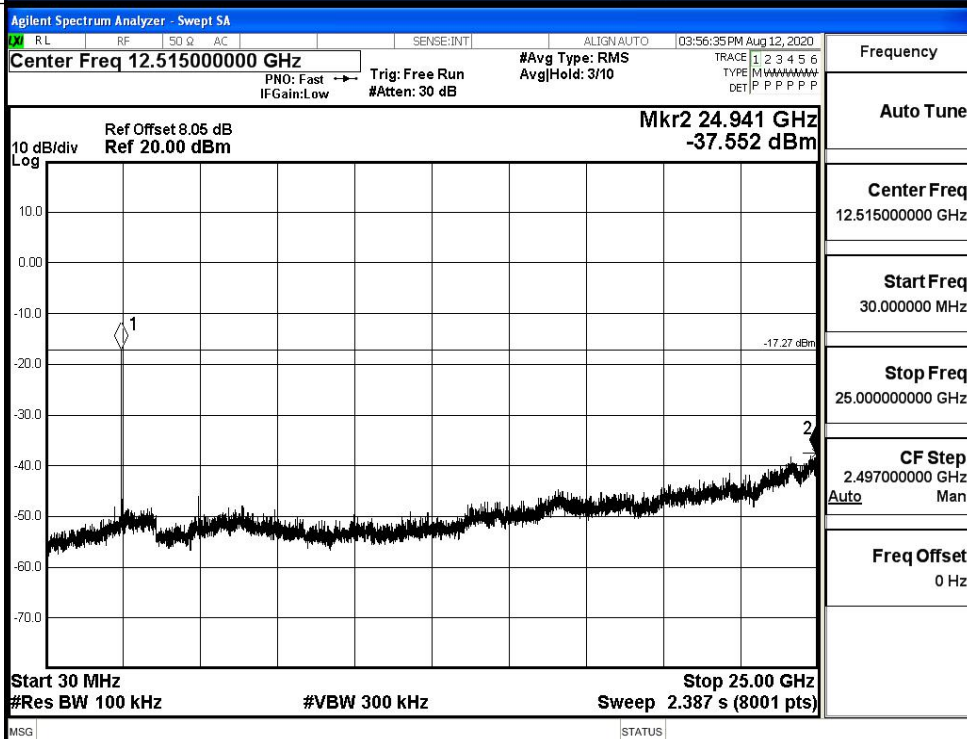


π /4DQPSK HCH_Graphs

Pref



Puw

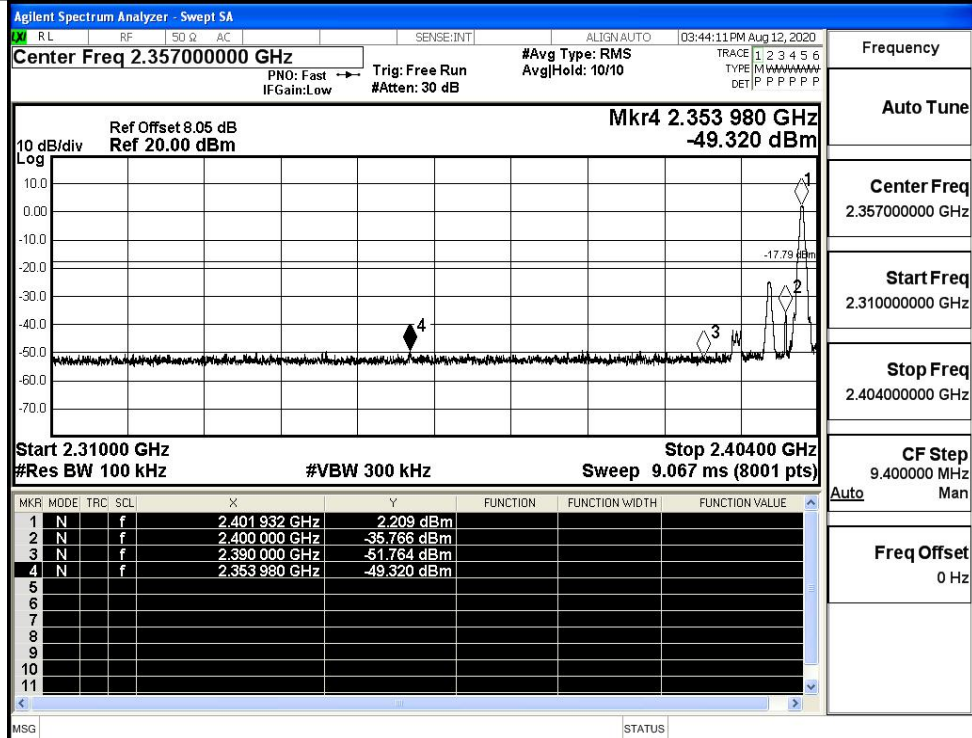


A.7 Band-edge for RF Conducted Emissions

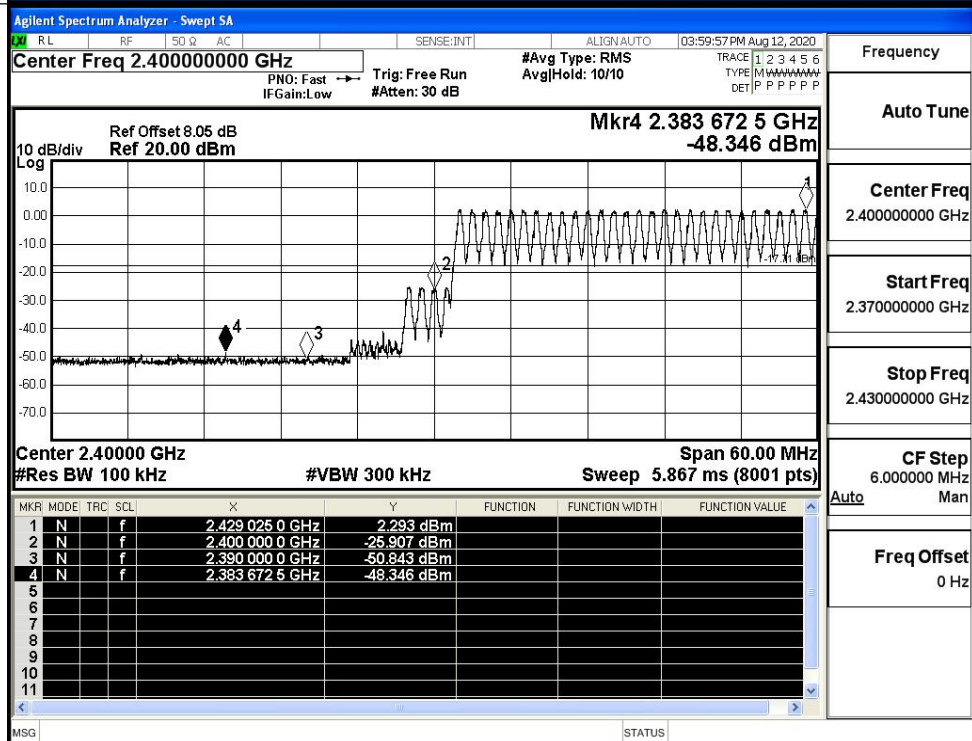
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	2.209	Off	-49.320	-17.79	PASS
			2.293	On	-48.346	-17.71	PASS
	HCH	2480	2.697	Off	-39.886	-17.3	PASS
			2.515	On	-41.120	-17.49	PASS
$\pi/4$ DQPSK	LCH	2402	2.160	Off	-49.275	-17.84	PASS
			2.312	On	-48.148	-17.69	PASS
	HCH	2480	2.638	Off	-40.215	-17.36	PASS
			2.680	On	-39.925	-17.32	PASS

Test Graphs

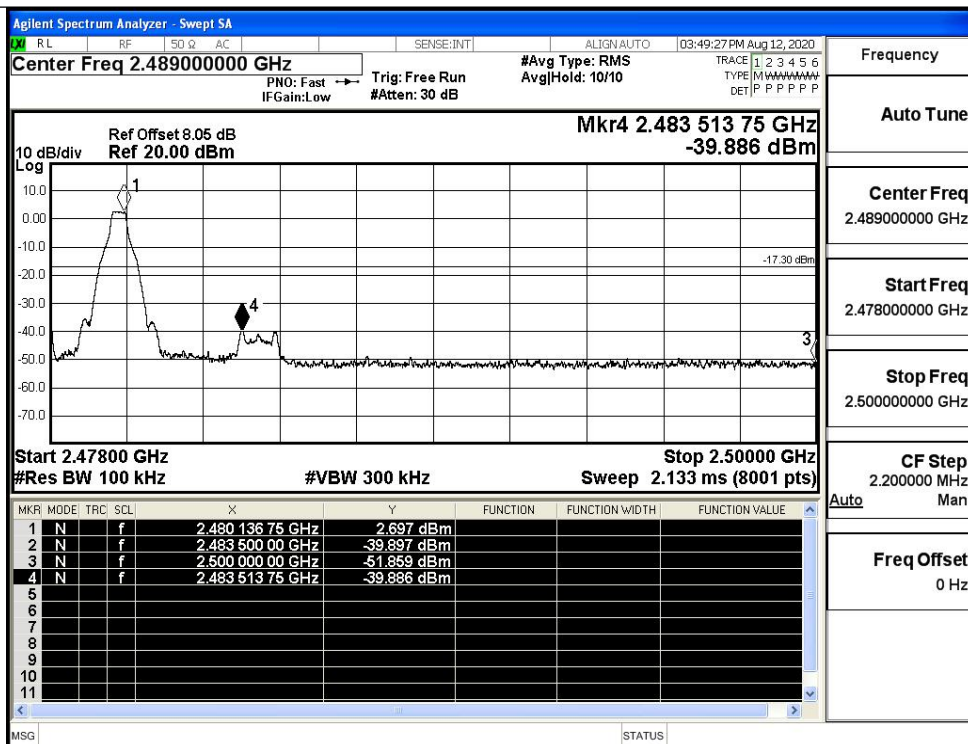
GFSK/LCH/No Hop



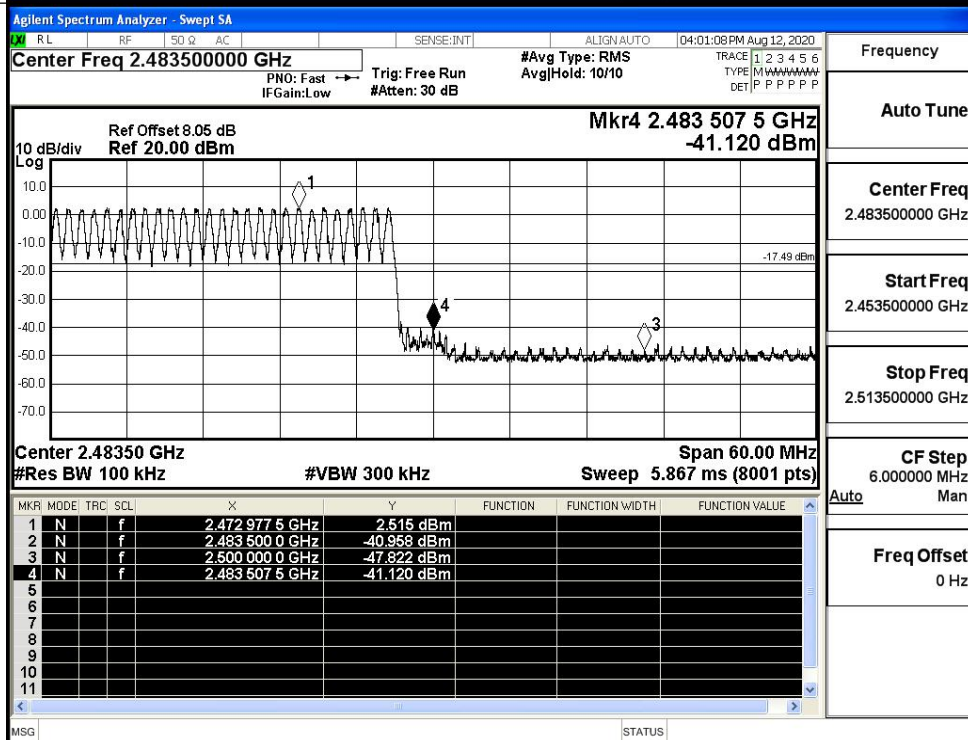
GFSK/LCH/Hop



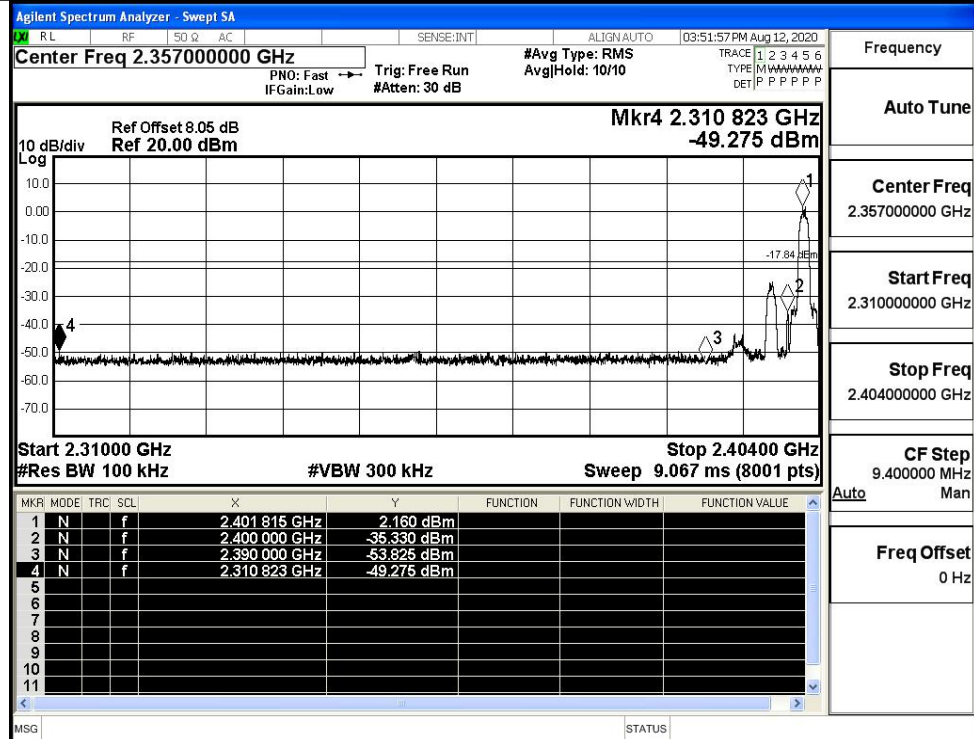
GFSK/HCH/No Hop



GFSK/HCH/Hop



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



Frequency

Auto Tune

Center Freq
2.357000000 GHz

Start Freq
2.310000000 GHz

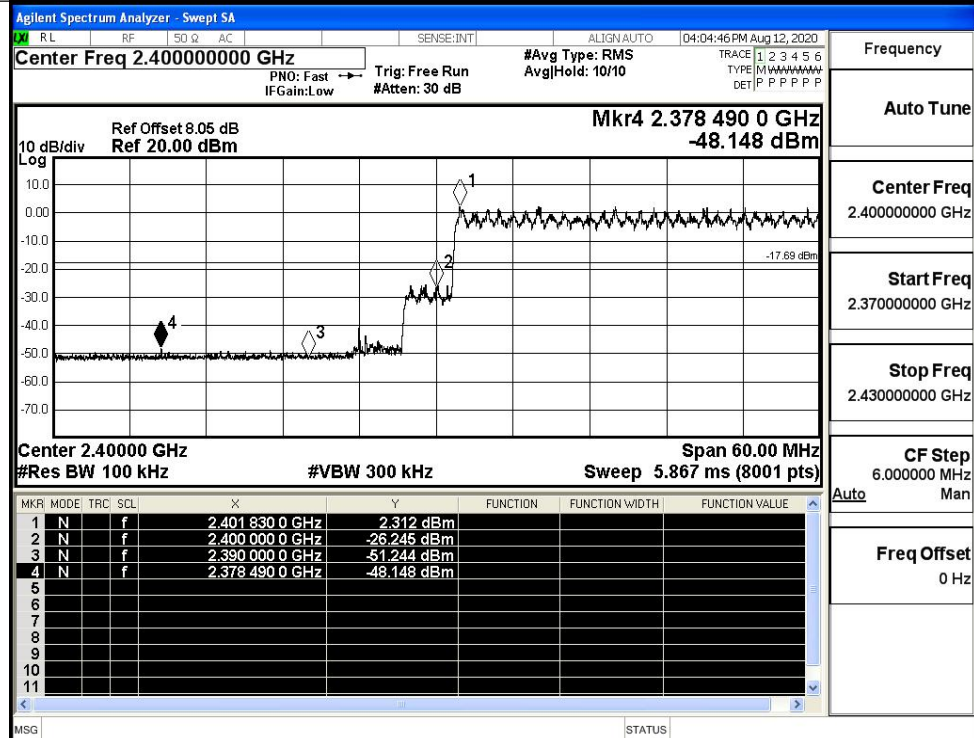
Stop Freq
2.404000000 GHz

CF Step
9.400000 MHz

Auto Man

Freq Offset
0 Hz

$\pi/4$ DQPSK/LCH/Hop



Frequency

Auto Tune

Center Freq
2.400000000 GHz

Start Freq
2.370000000 GHz

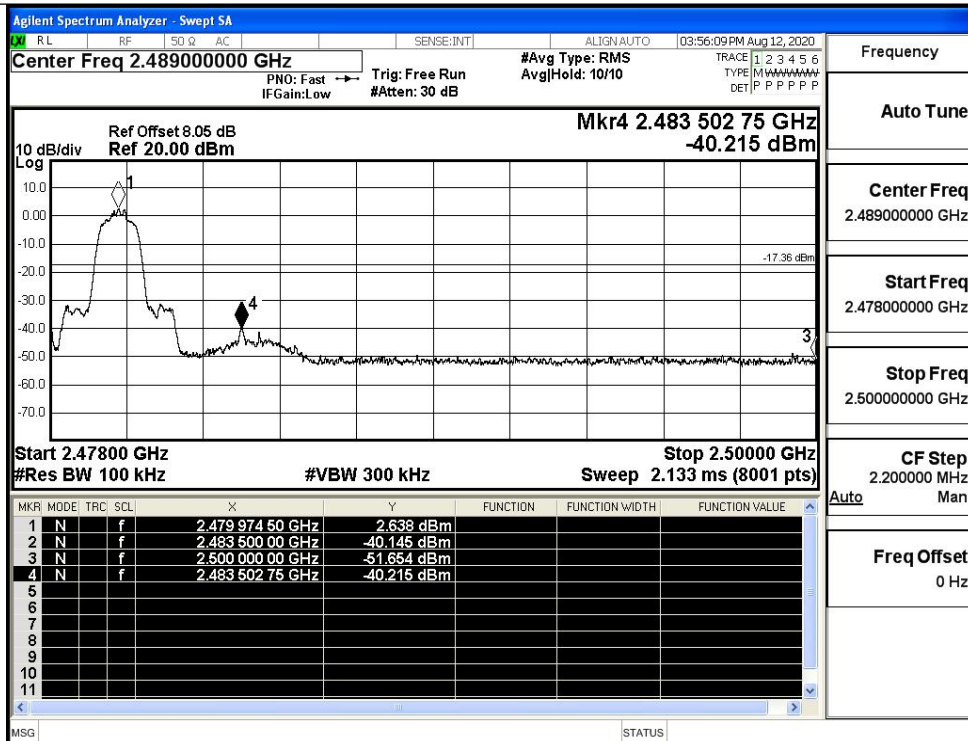
Stop Freq
2.430000000 GHz

CF Step
6.000000 MHz

Auto Man

Freq Offset
0 Hz

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

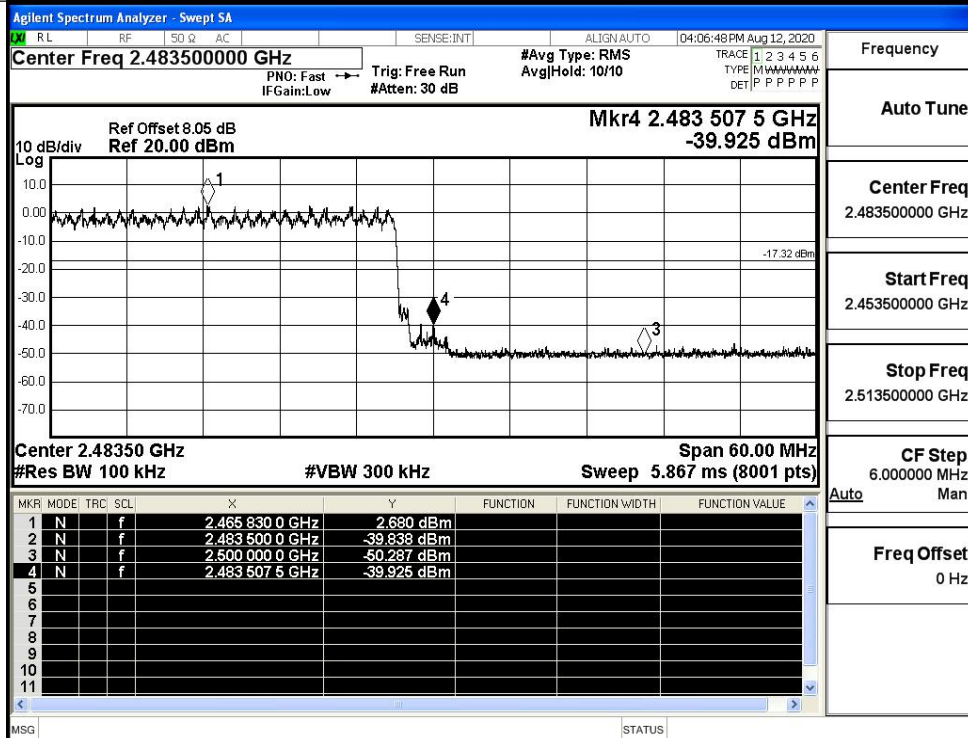


Frequency

Auto Tune

Center Freq
2.489000000 GHzStart Freq
2.478000000 GHzStop Freq
2.500000000 GHzCF Step
2.200000 MHz
Auto ManFreq Offset
0 Hz

$\pi/4$ DQPSK/HCH/Hop



Frequency

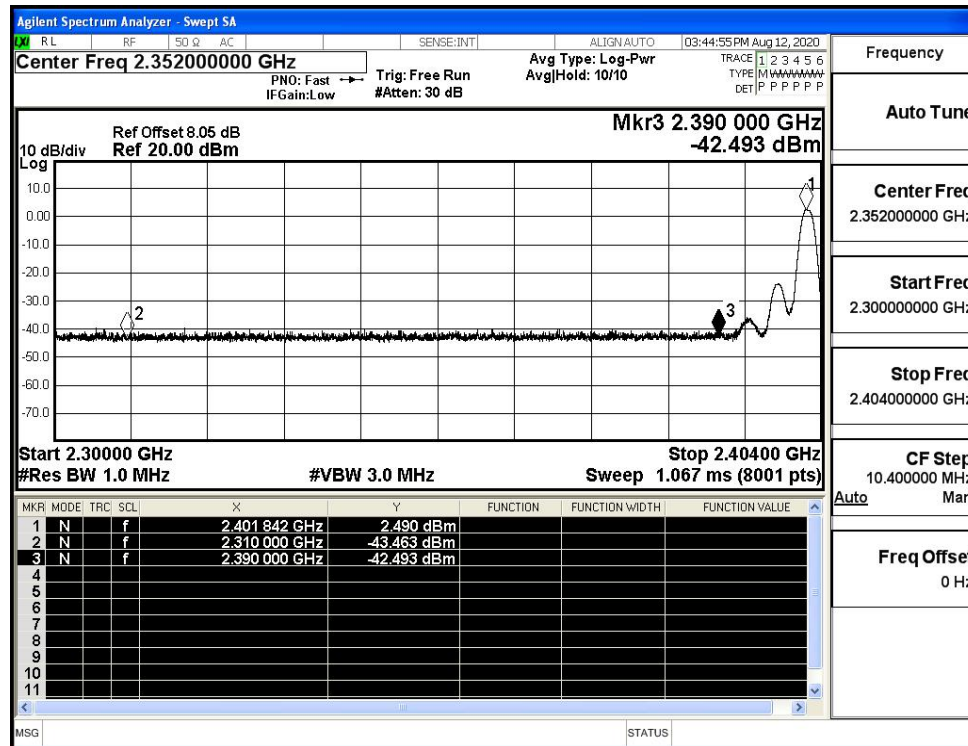
Auto Tune

Center Freq
2.483500000 GHzStart Freq
2.453500000 GHzStop Freq
2.513500000 GHzCF Step
6.000000 MHz
Auto ManFreq Offset
0 Hz

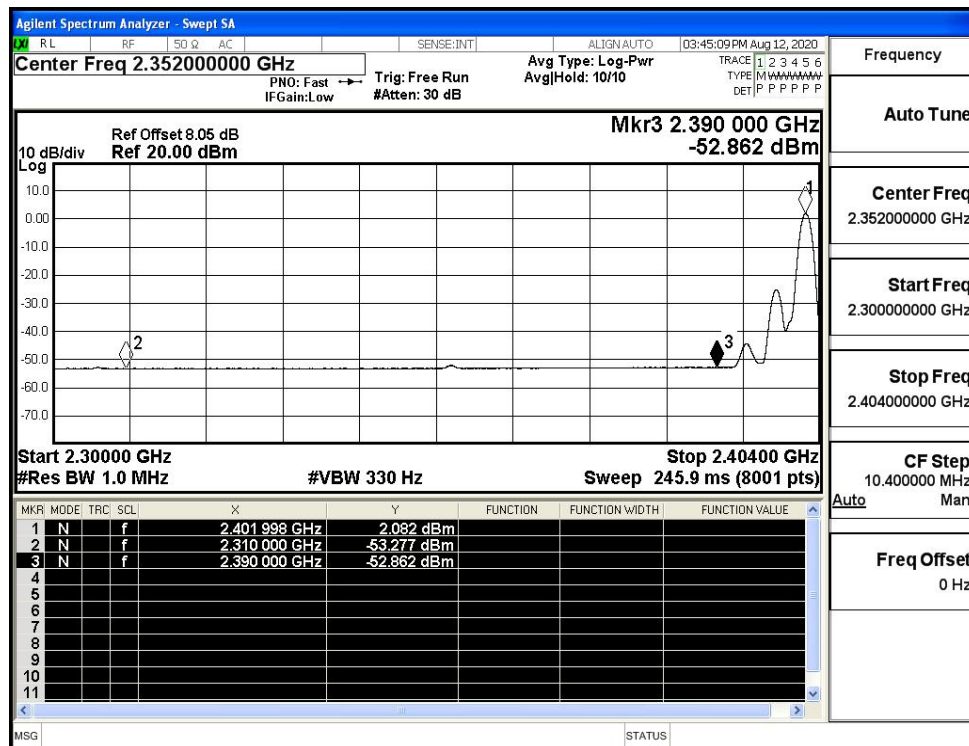
A.8 Restrict-band band-edge measurements

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-43.46	2.0	0	53.77	PEAK	74	PASS
	Off	2310.0	-53.28	2.0	0	43.95	AV	54	PASS
	Off	2390.0	-42.49	2.0	0	54.74	PEAK	74	PASS
	Off	2390.0	-52.86	2.0	0	44.37	AV	54	PASS
	Off	2483.5	-35.60	2.0	0	61.63	PEAK	74	PASS
	Off	2483.5	-43.51	2.0	0	53.72	AV	54	PASS
	Off	2500.0	-41.80	2.0	0	55.43	PEAK	74	PASS
	Off	2500.0	-52.22	2.0	0	45.01	AV	54	PASS
$\pi/4$ DQPSK	Off	2310.0	-43.74	2.0	0	53.49	PEAK	74	PASS
	Off	2310.0	-53.13	2.0	0	44.10	AV	54	PASS
	Off	2390.0	-42.61	2.0	0	54.62	PEAK	74	PASS
	Off	2390.0	-52.84	2.0	0	44.39	AV	54	PASS
	Off	2483.5	-35.29	2.0	0	61.94	PEAK	74	PASS
	Off	2483.5	-45.96	2.0	0	51.27	AV	54	PASS
	Off	2500.0	-42.48	2.0	0	54.75	PEAK	74	PASS
	Off	2500.0	-52.21	2.0	0	45.02	AV	54	PASS

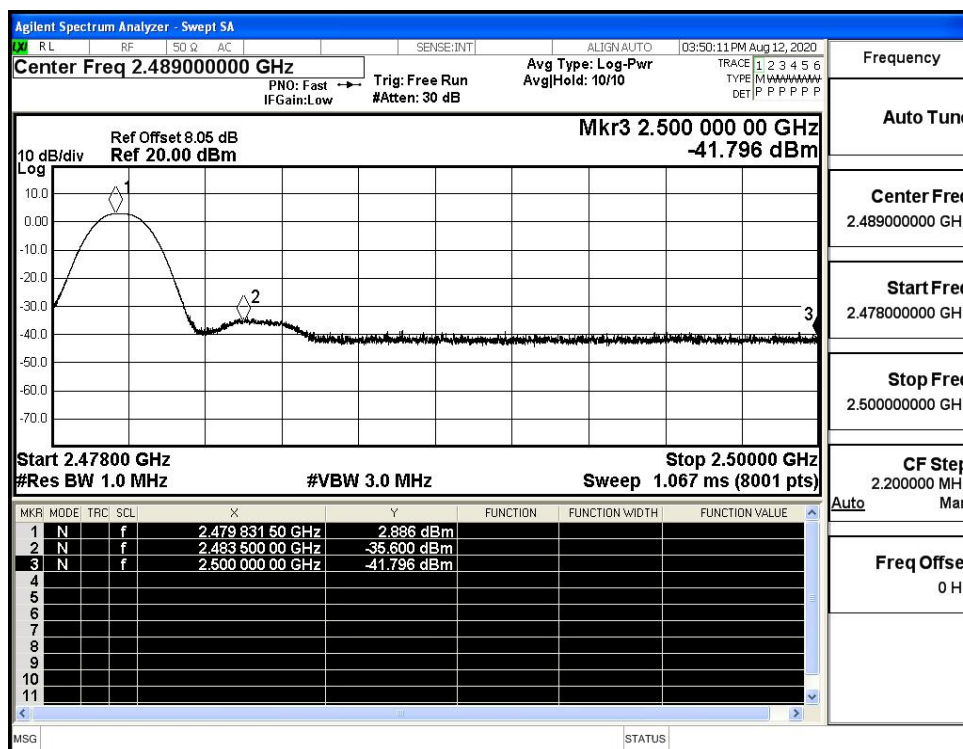
Restrict-band band-edge measurements_Hopping Off_GFSK_PEAK (Low Channel)



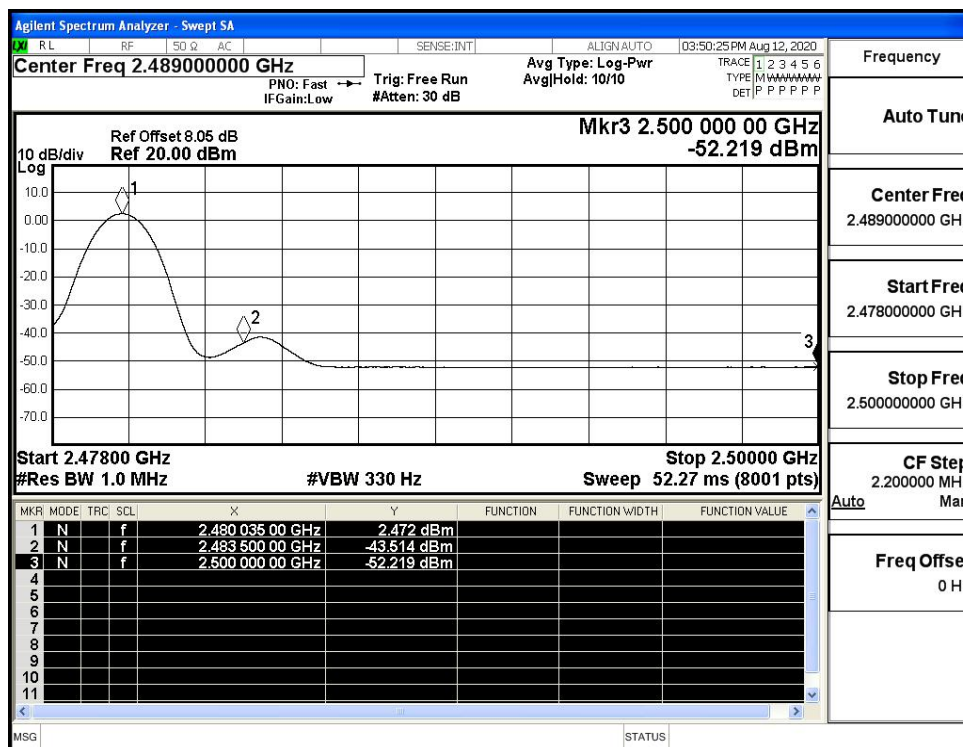
Restrict-band band-edge measurements_Hopping Off_GFSK_Average (Low Channel)

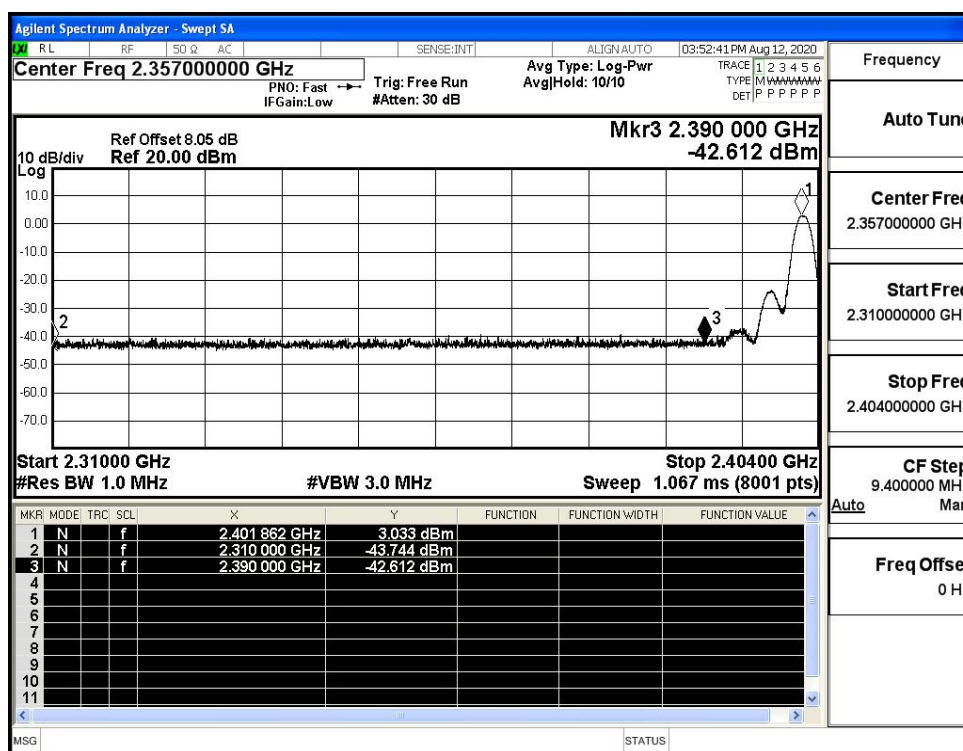
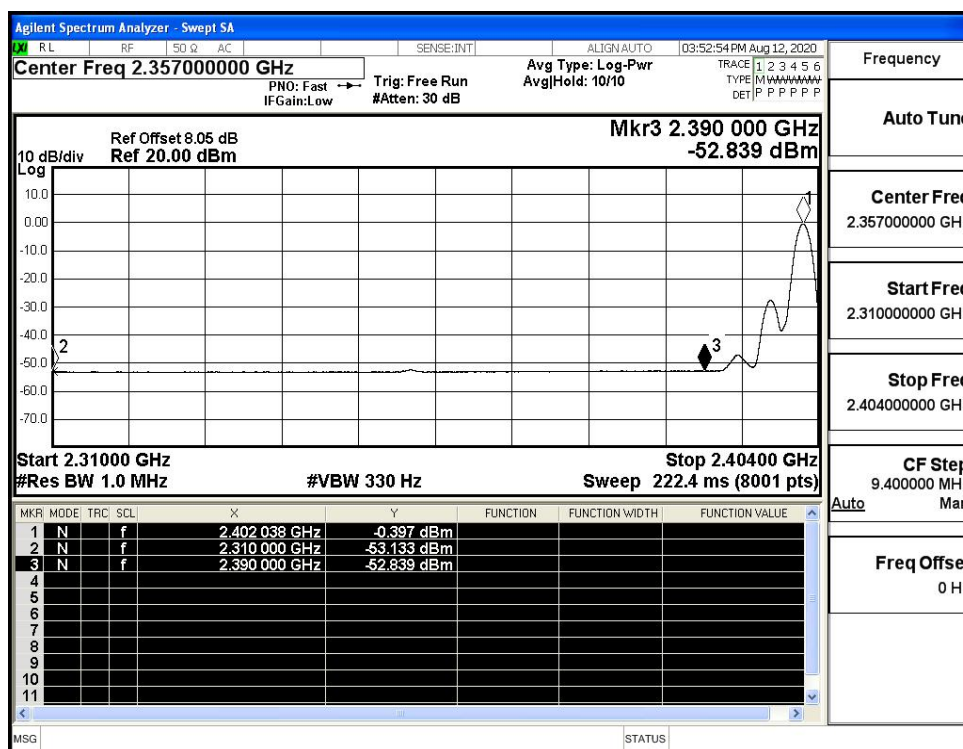


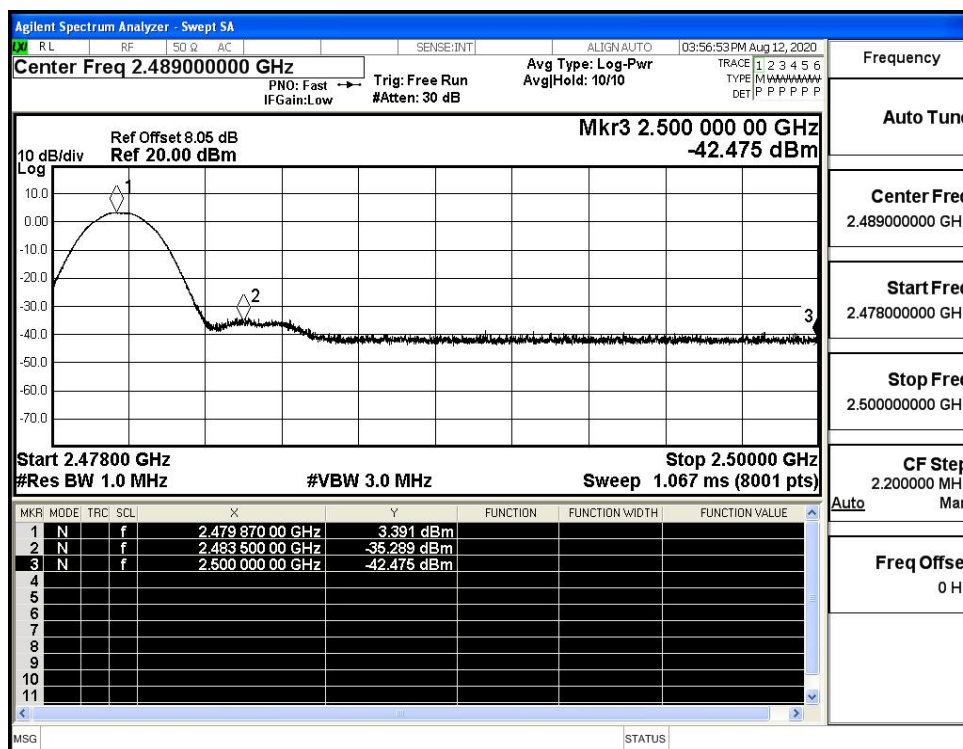
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



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)