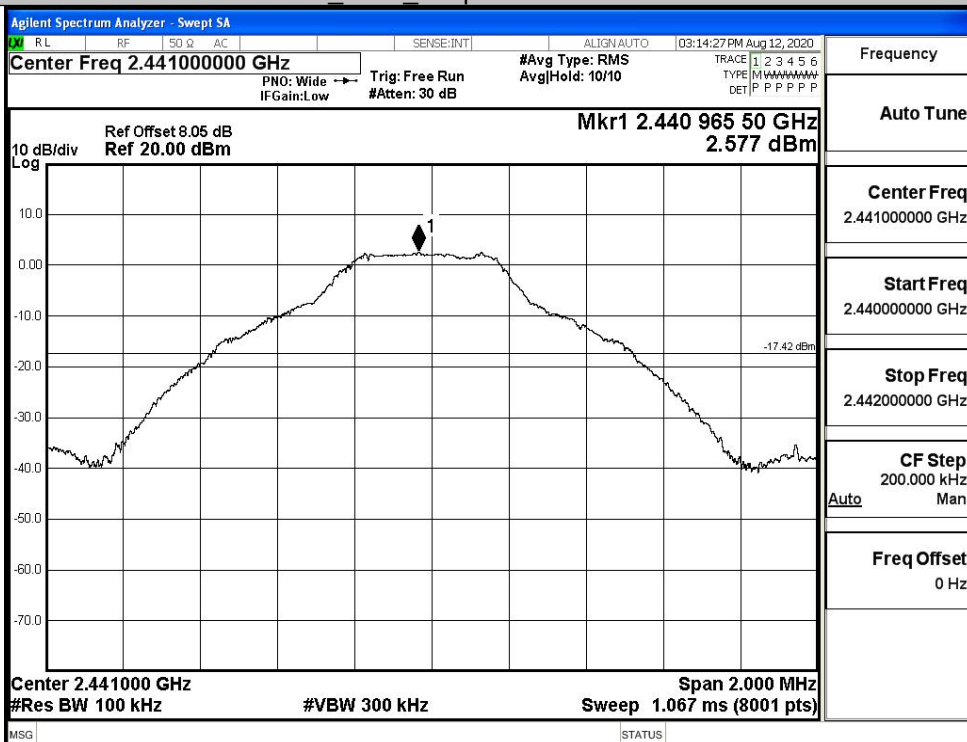
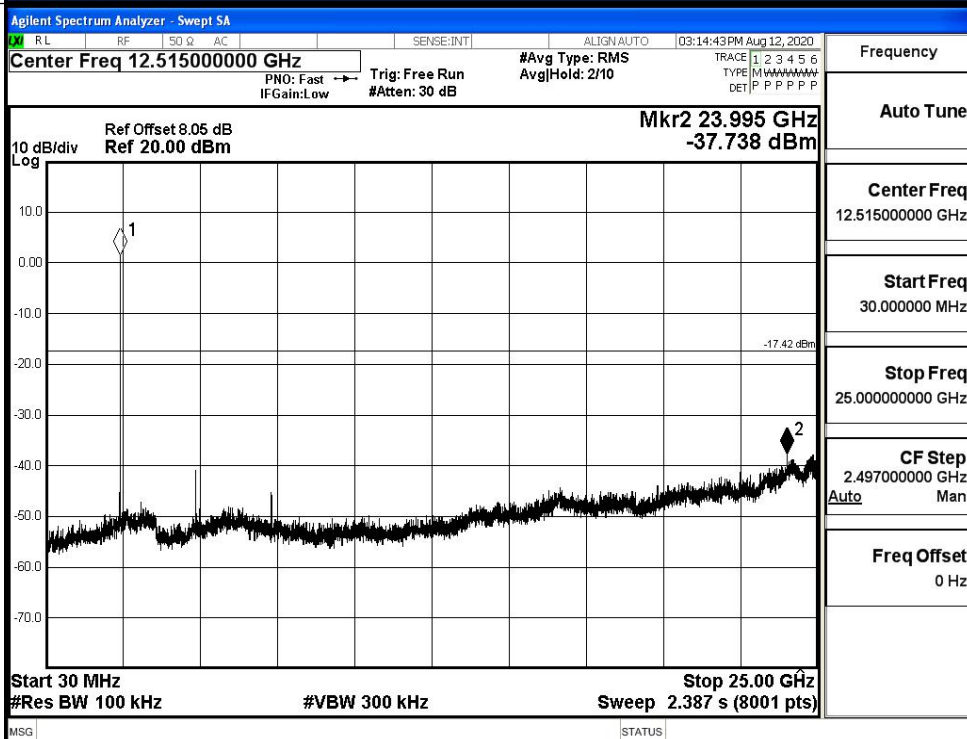


GFSK MCH_Graphs

Pref

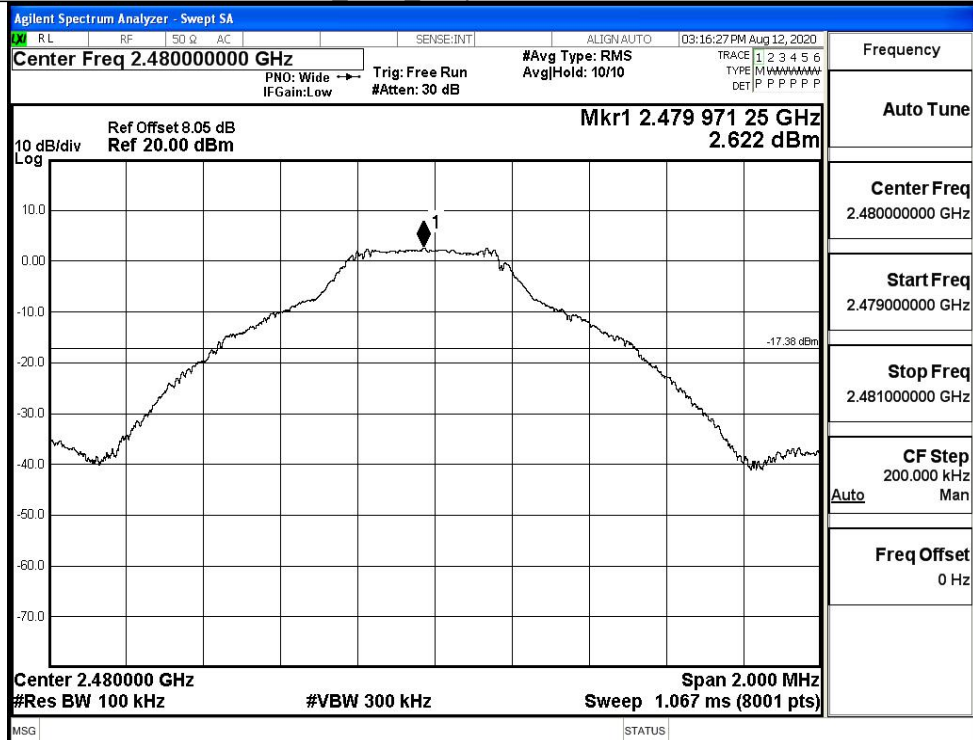


Puw

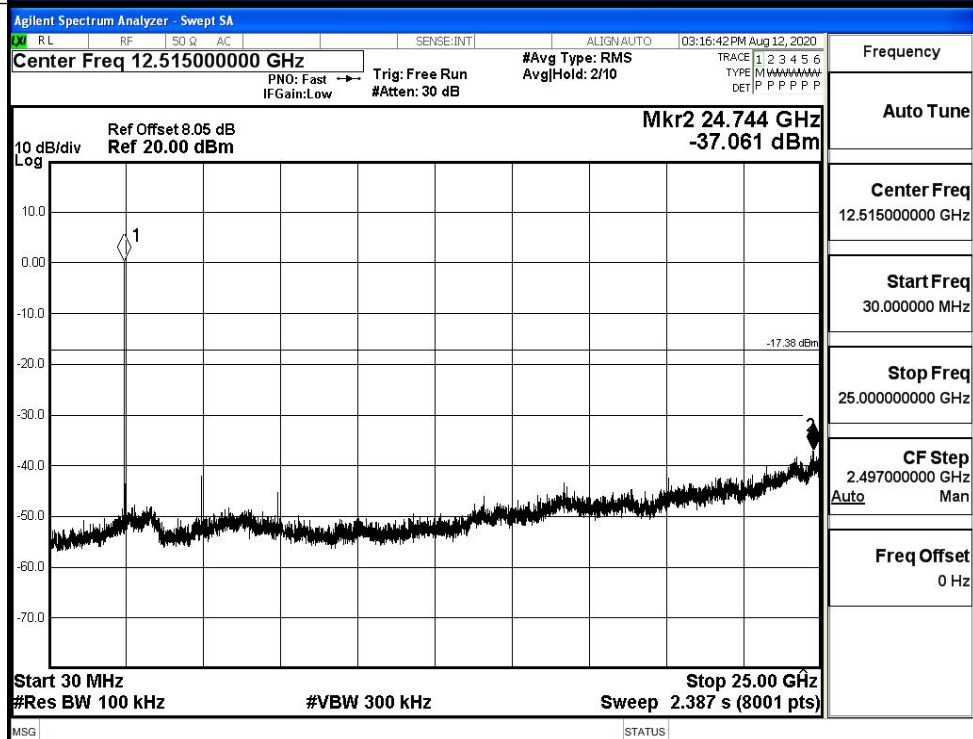


GFSK HCH_Graphs

Pref

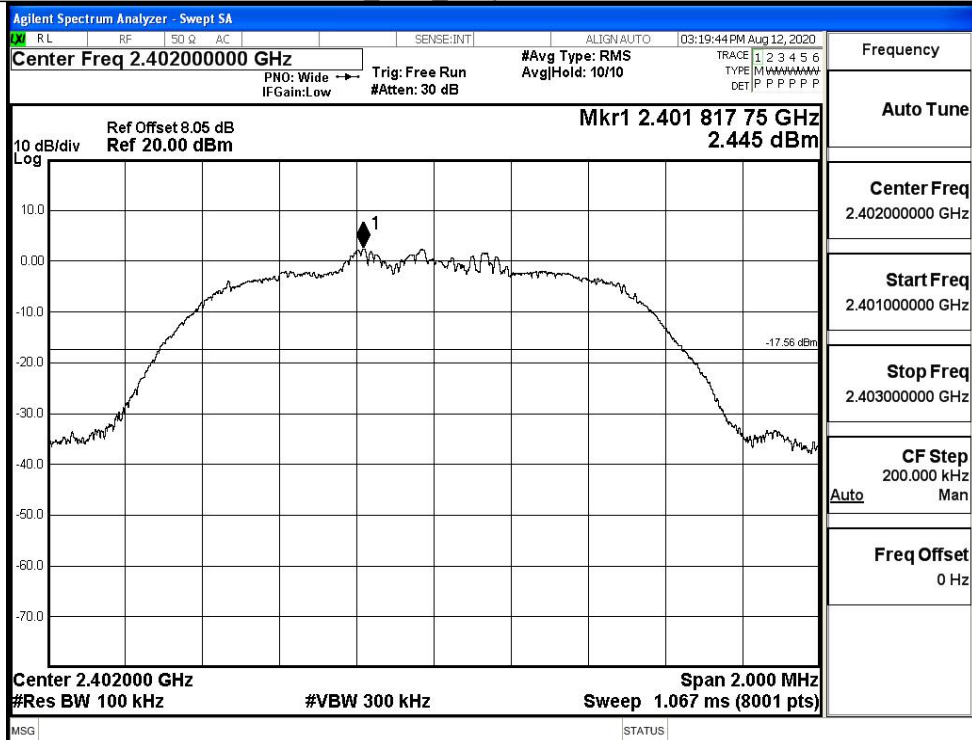


Puw

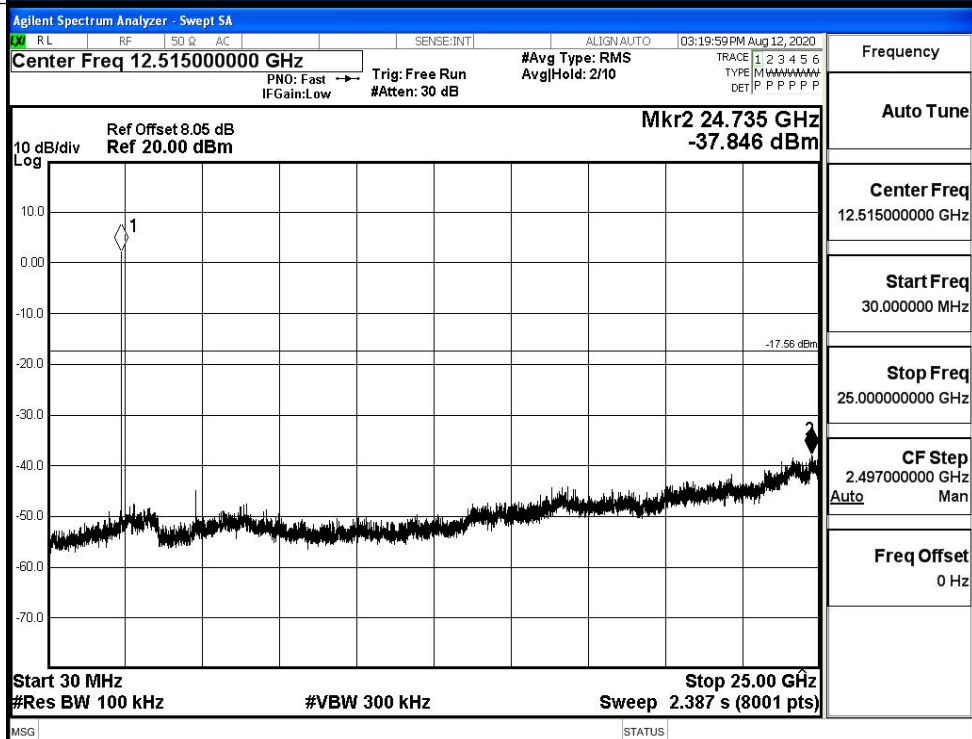


π /4DQPSK_LCH_Graphs

Pref

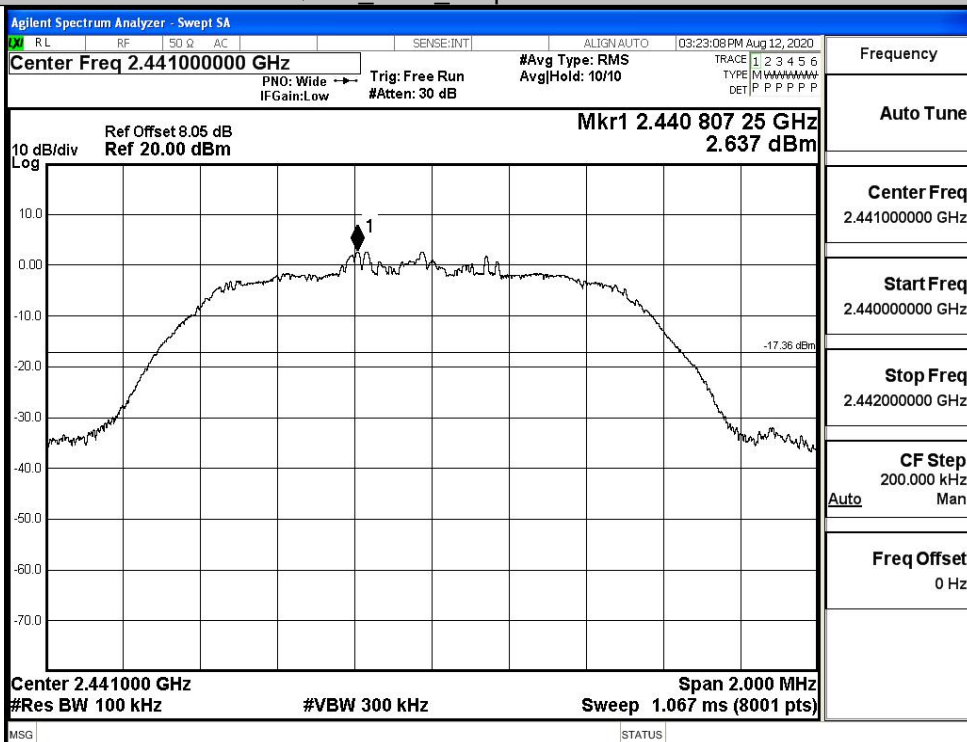


Puw

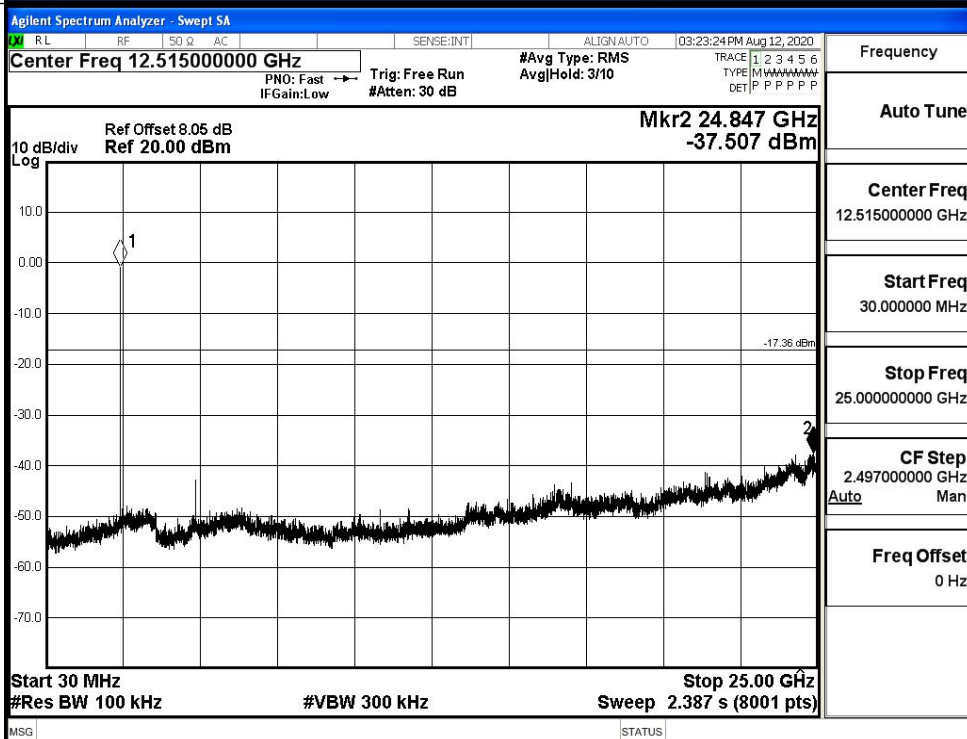


π /4DQPSK_MCH_Graphs

Pref

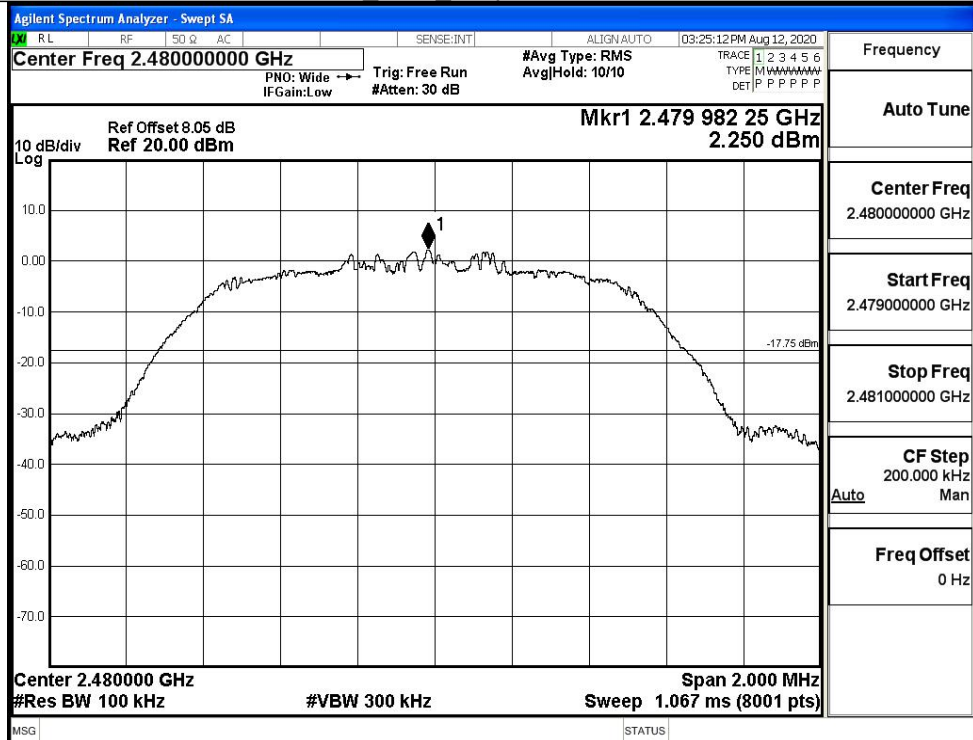


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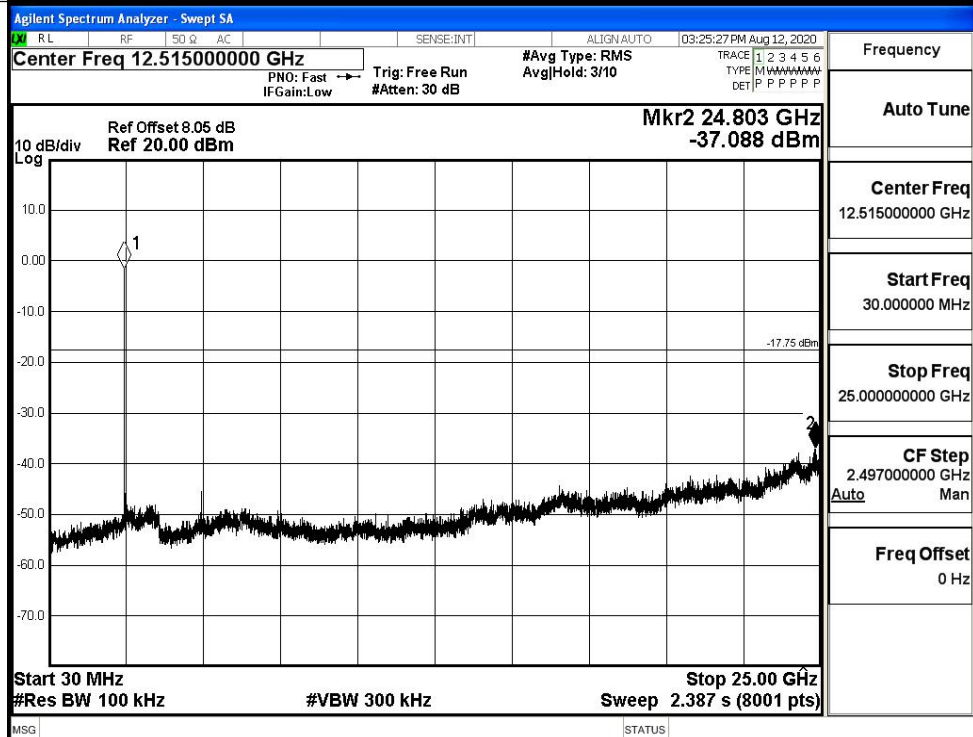


π /4DQPSK HCH_Graphs

Pref



Puw

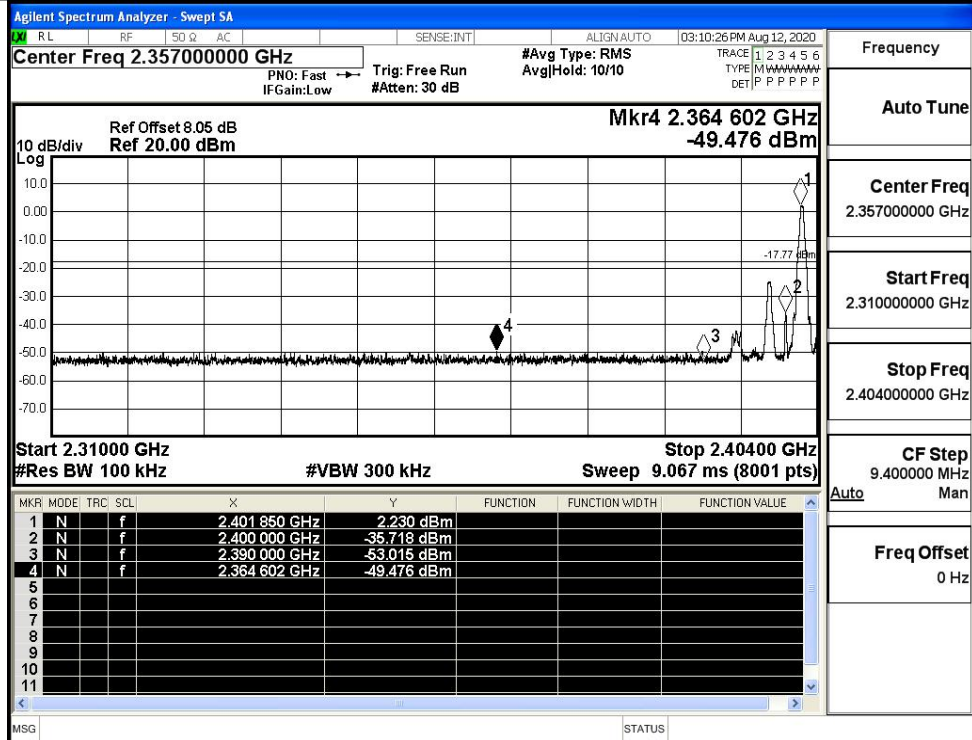


A.7 Band-edge for RF Conducted Emissions

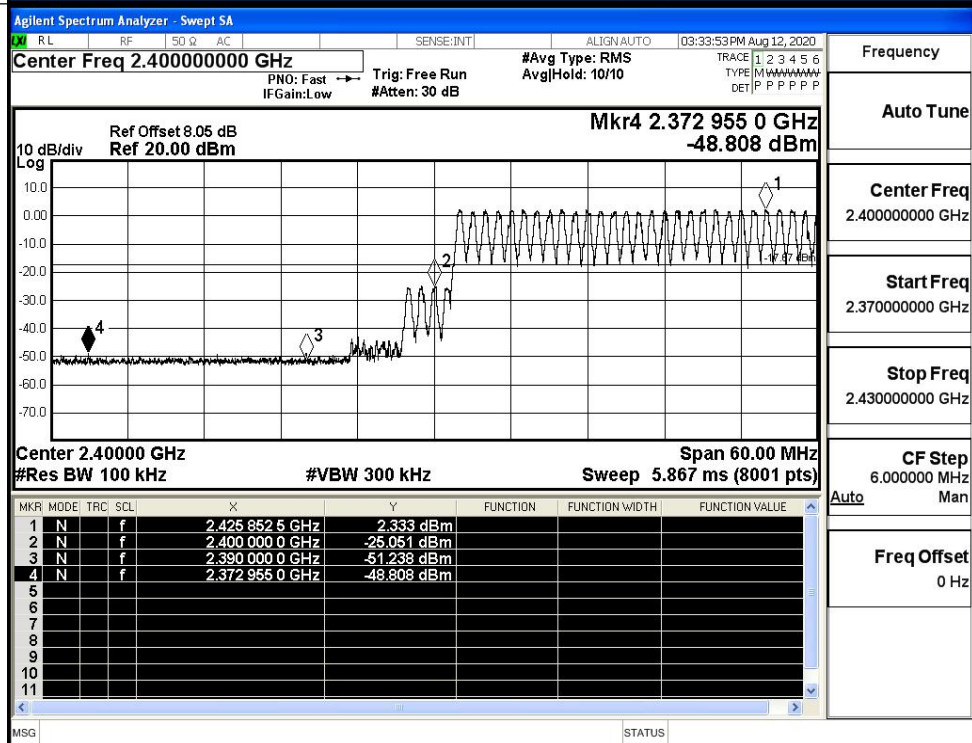
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	2.230	Off	-49.476	-17.77	PASS
			2.333	On	-48.808	-17.67	PASS
	HCH	2480	2.684	Off	-39.958	-17.32	PASS
			2.558	On	-41.007	-17.44	PASS
$\pi/4$ DQPSK	LCH	2402	2.529	Off	-49.427	-17.47	PASS
			2.507	On	-48.123	-17.49	PASS
	HCH	2480	2.518	Off	-40.637	-17.48	PASS
			2.603	On	-41.519	-17.4	PASS

Test Graphs

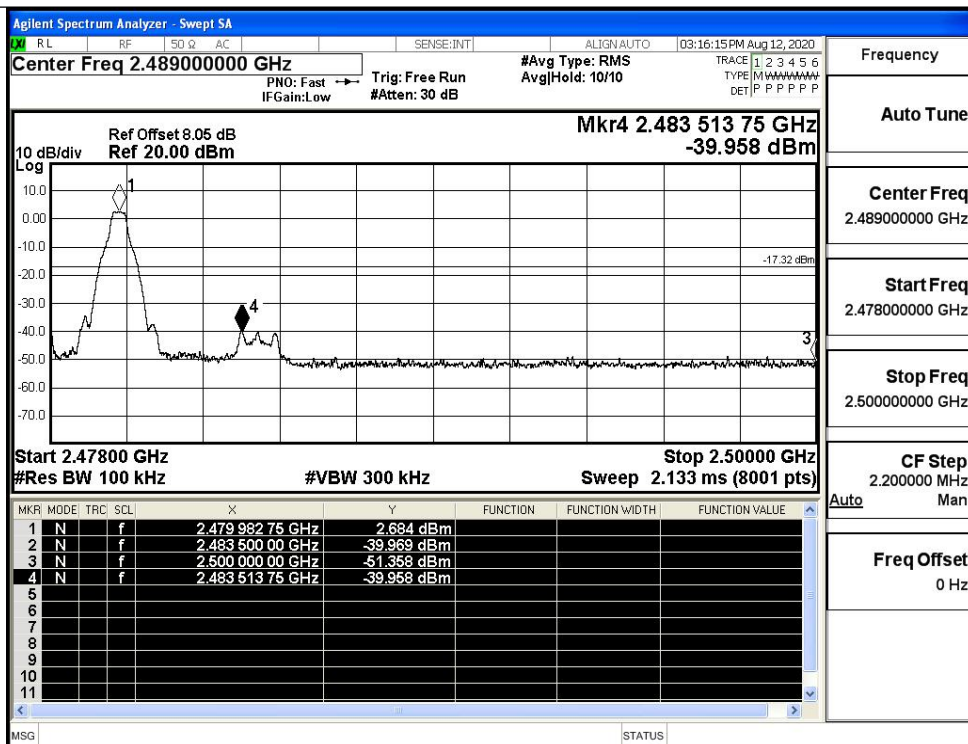
GFSK/LCH/No Hop



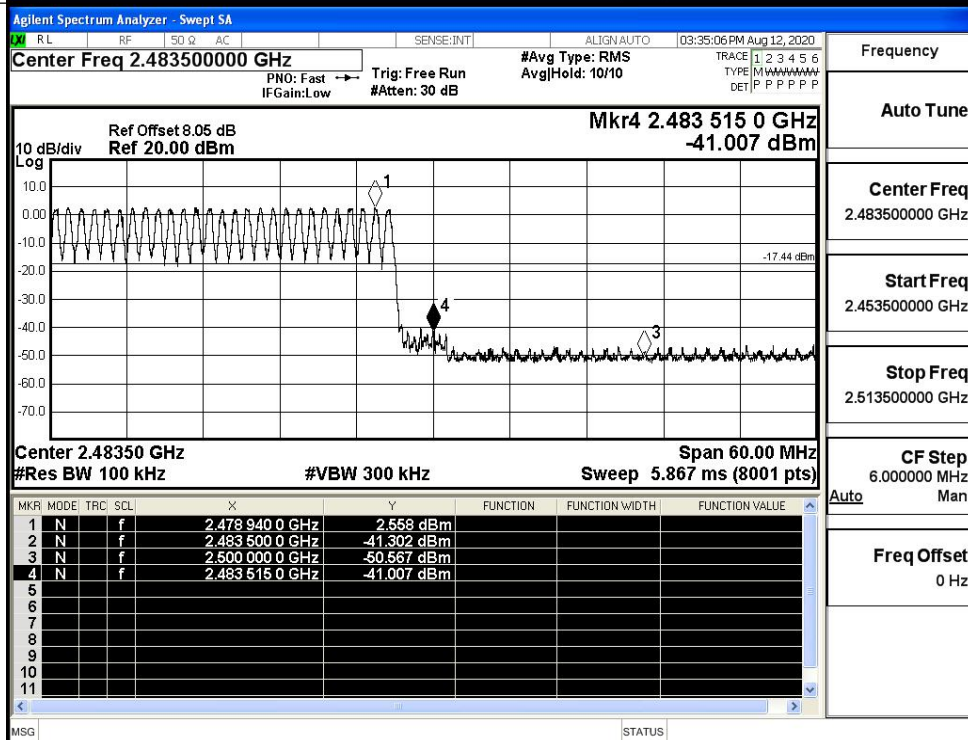
GFSK/LCH/Hop



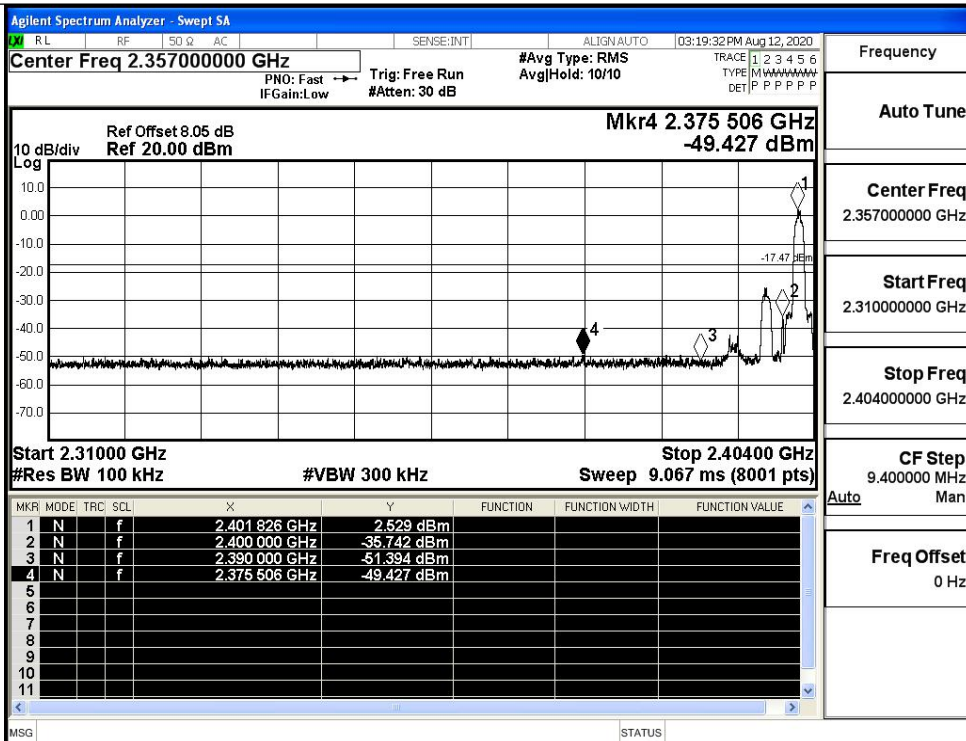
GFSK/HCH/No Hop



GFSK/HCH/Hop



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

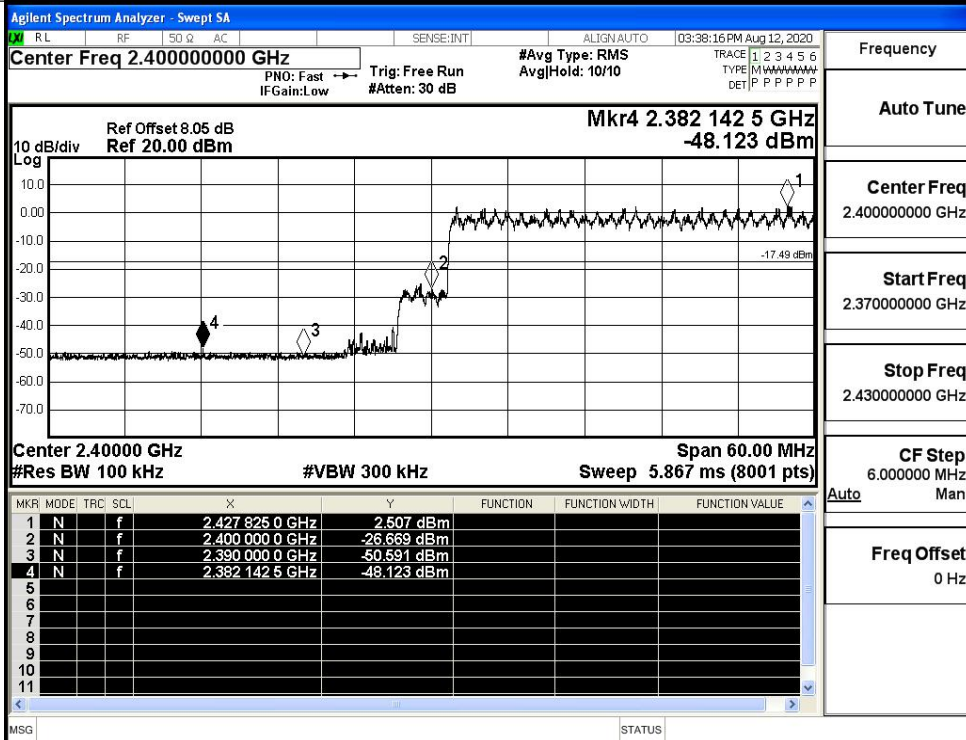


Frequency

Auto Tune

Center Freq
2.357000000 GHzStart Freq
2.310000000 GHzStop Freq
2.404000000 GHzCF Step
9.400000 MHz
Auto ManFreq Offset
0 Hz

$\pi/4$ DQPSK/LCH/Hop

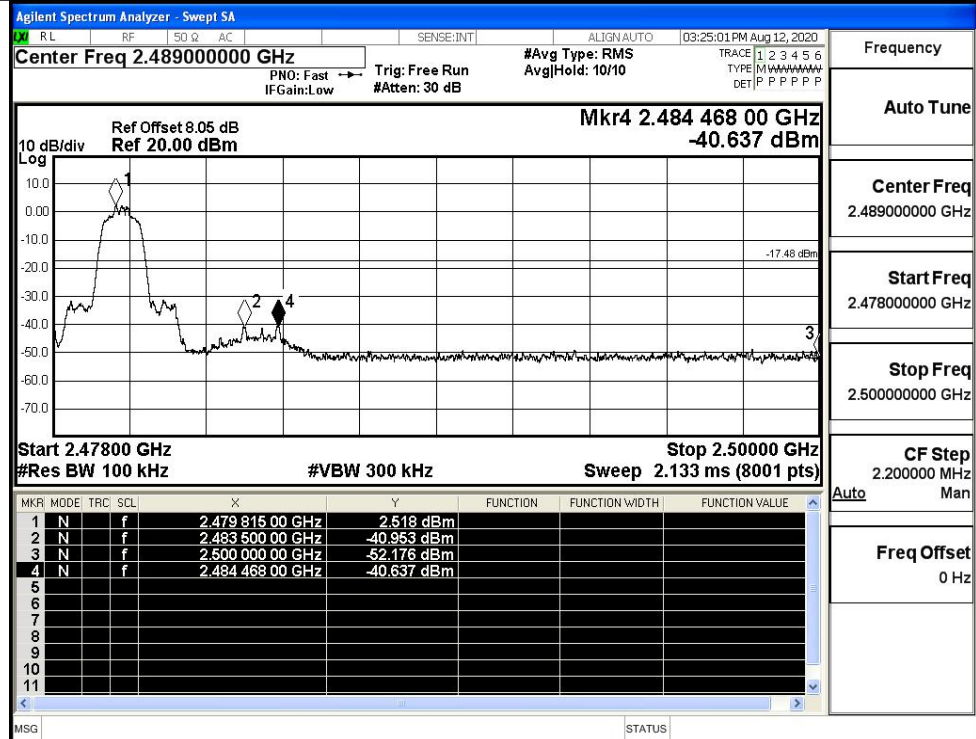


Frequency

Auto Tune

Center Freq
2.400000000 GHzStart Freq
2.370000000 GHzStop Freq
2.430000000 GHzCF Step
6.000000 MHz
Auto ManFreq Offset
0 Hz

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

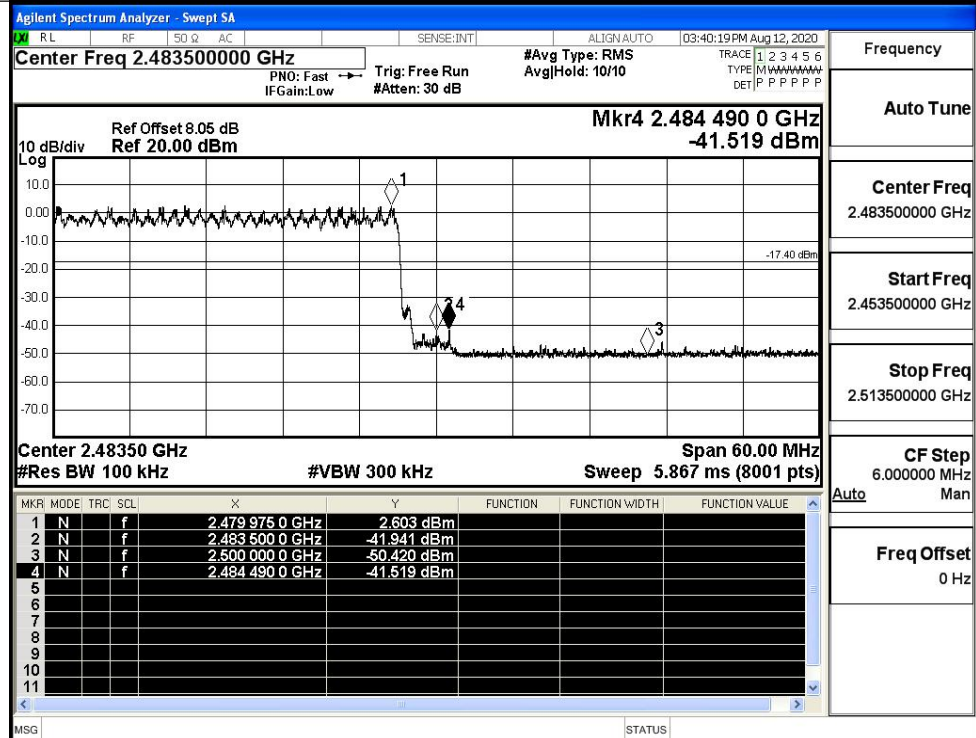


Frequency

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

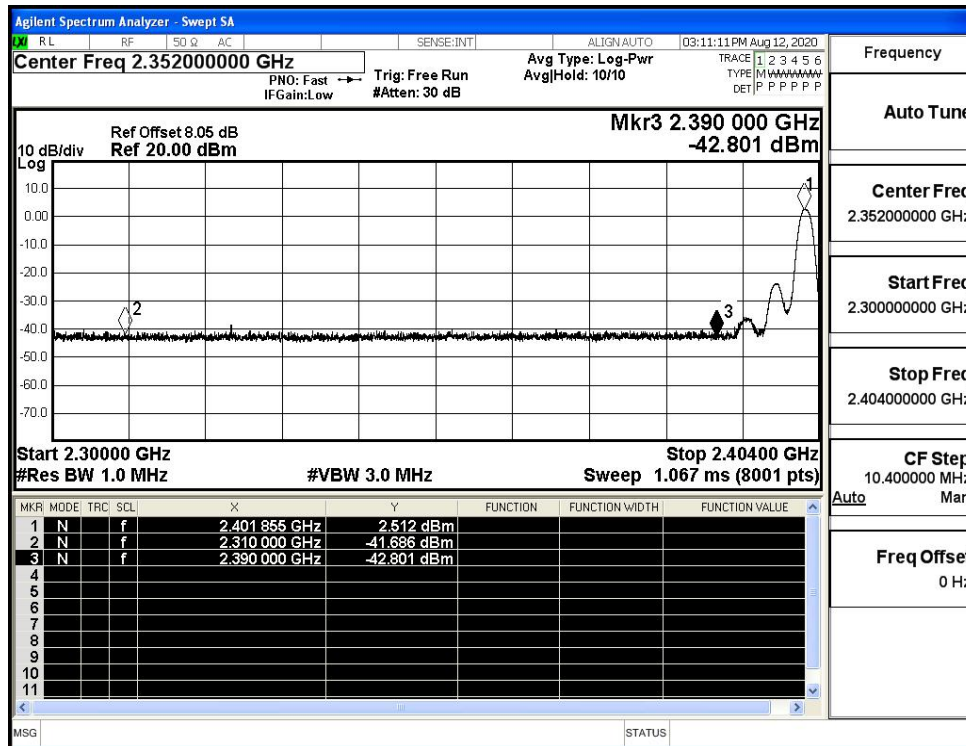
Auto Tune

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

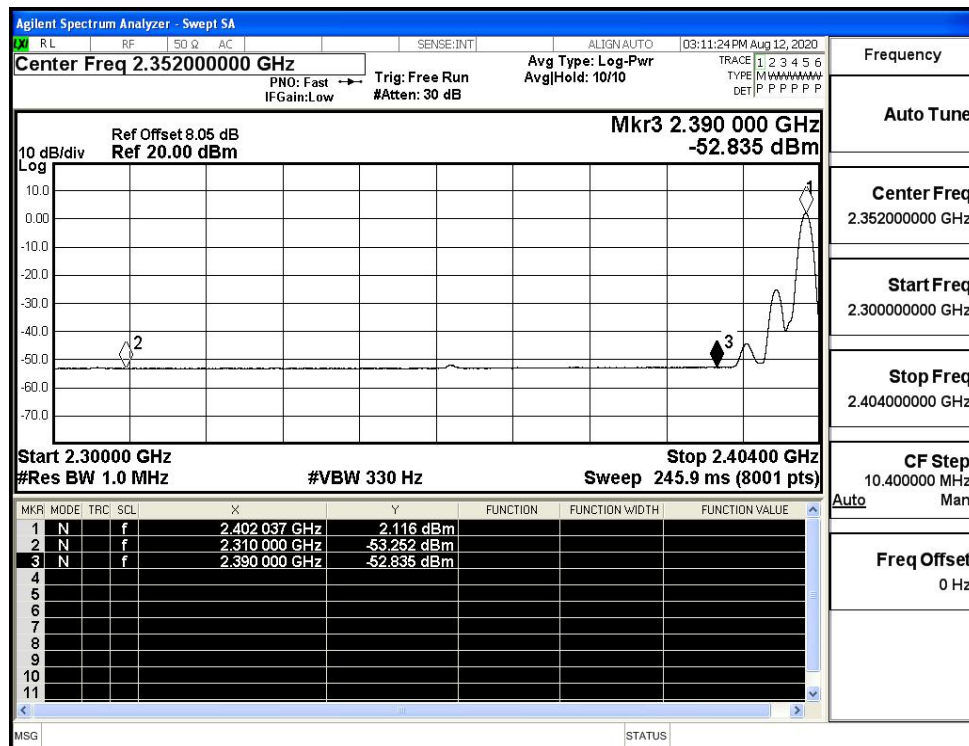
A.8 Restrict-band band-edge measurements

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-41.69	2.0	0	55.54	PEAK	74	PASS
	Off	2310.0	-53.25	2.0	0	43.98	AV	54	PASS
	Off	2390.0	-42.80	2.0	0	54.43	PEAK	74	PASS
	Off	2390.0	-52.84	2.0	0	44.39	AV	54	PASS
	Off	2483.5	-35.04	2.0	0	62.19	PEAK	74	PASS
	Off	2483.5	-43.46	2.0	0	53.77	AV	54	PASS
	Off	2500.0	-42.08	2.0	0	55.15	PEAK	74	PASS
	Off	2500.0	-52.10	2.0	0	45.13	AV	54	PASS
$\pi/4$ DQPSK	Off	2310.0	-42.08	2.0	0	55.15	PEAK	74	PASS
	Off	2310.0	-53.06	2.0	0	44.17	AV	54	PASS
	Off	2390.0	-42.47	2.0	0	54.76	PEAK	74	PASS
	Off	2390.0	-52.76	2.0	0	44.47	AV	54	PASS
	Off	2483.5	-34.99	2.0	0	62.24	PEAK	74	PASS
	Off	2483.5	-45.88	2.0	0	51.35	AV	54	PASS
	Off	2500.0	-41.37	2.0	0	55.86	PEAK	74	PASS
	Off	2500.0	-52.22	2.0	0	45.01	AV	54	PASS

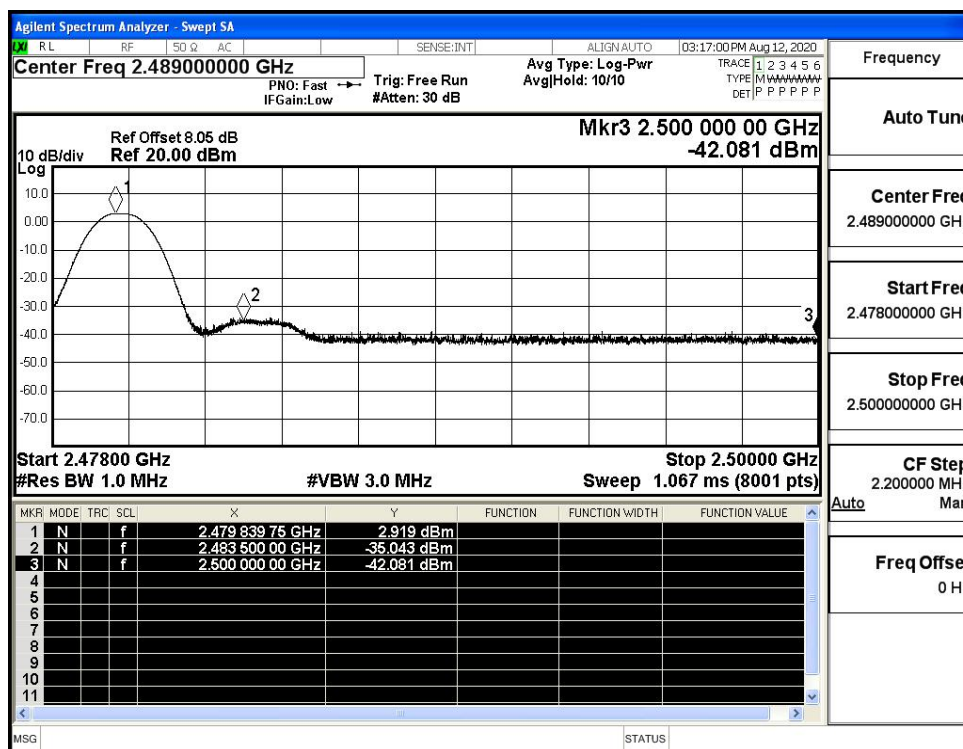
Restrict-band band-edge measurements_Hopping Off_GFSK_PEAK (Low Channel)



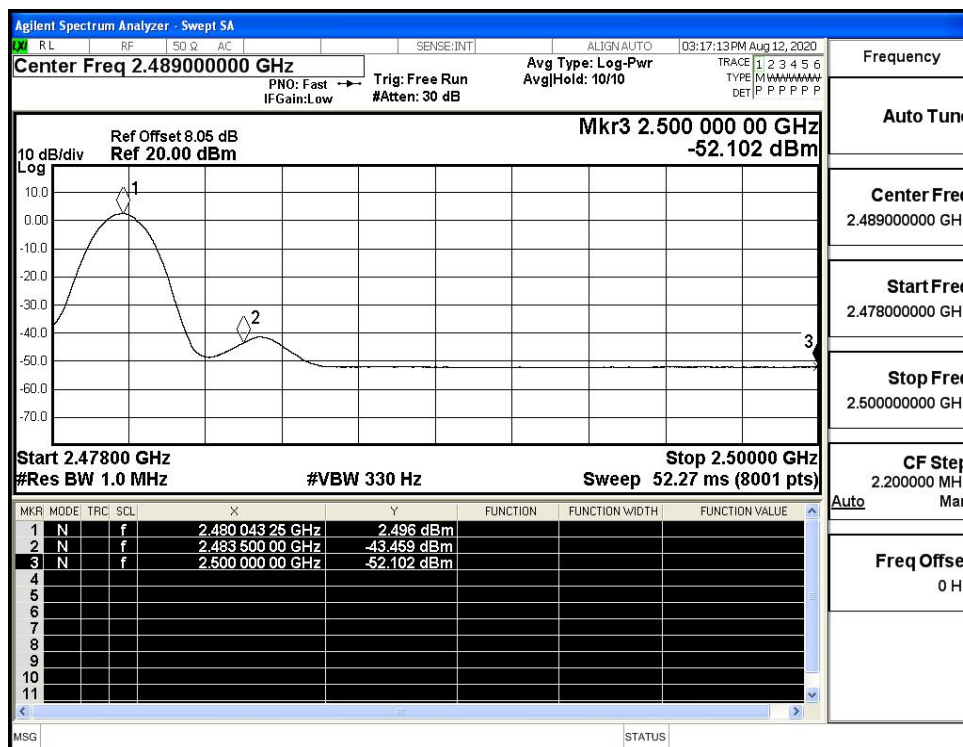
Restrict-band band-edge measurements_Hopping Off_GFSK_Average (Low Channel)

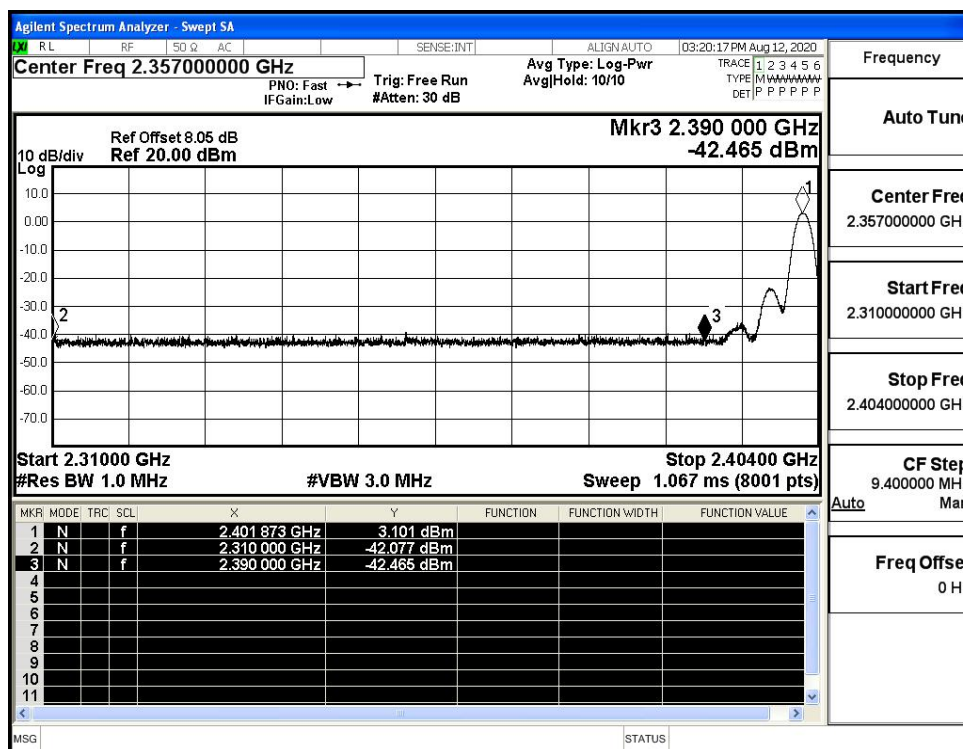
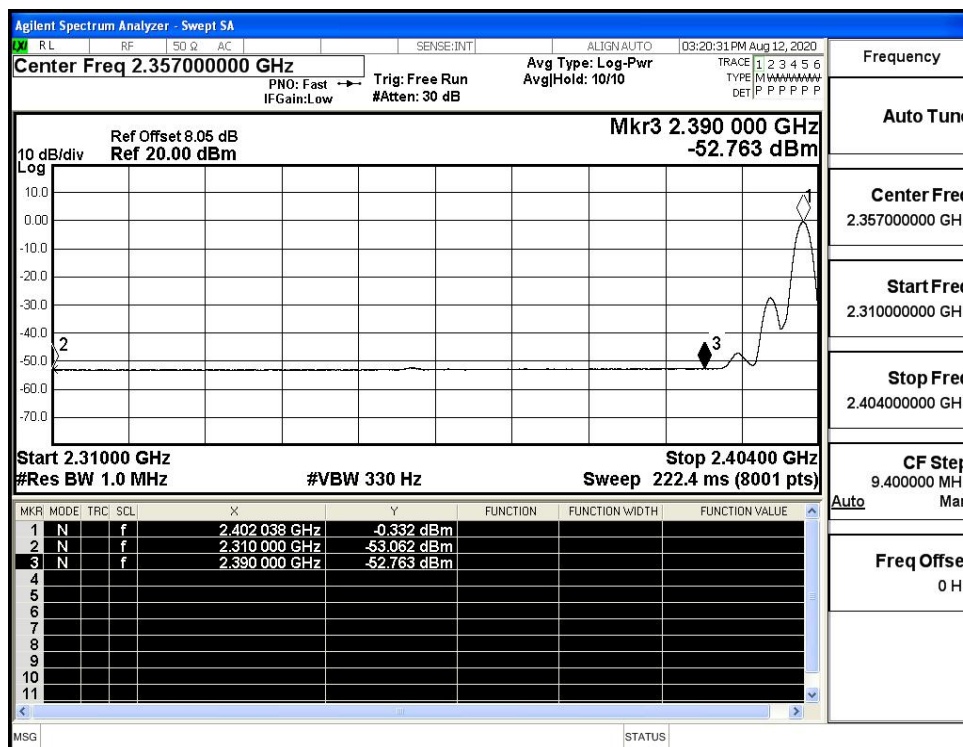


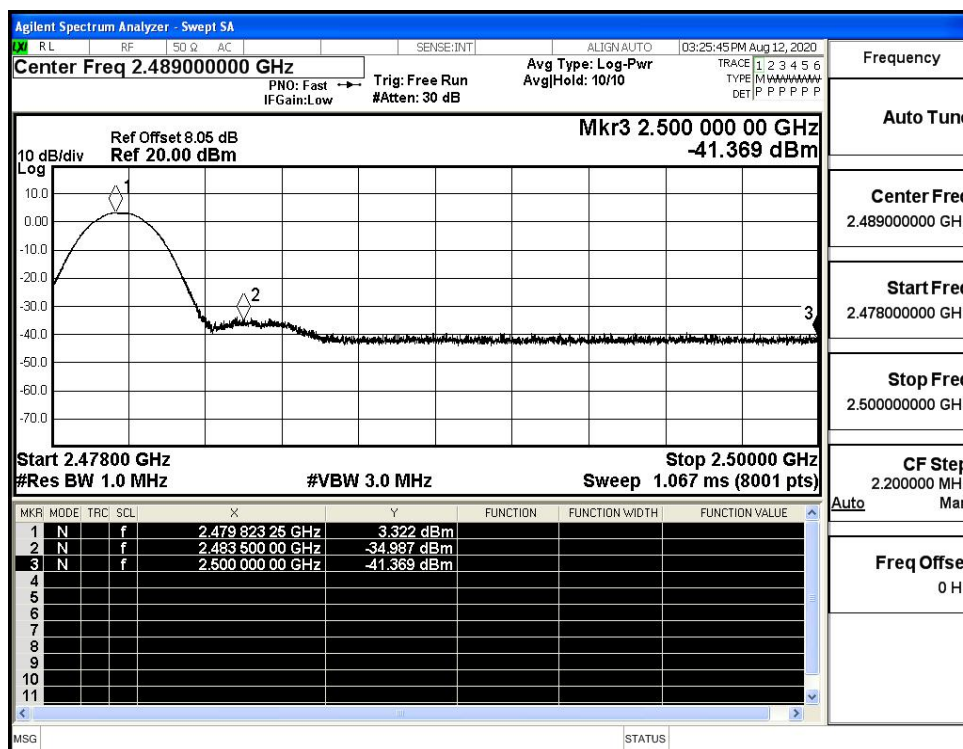
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



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)