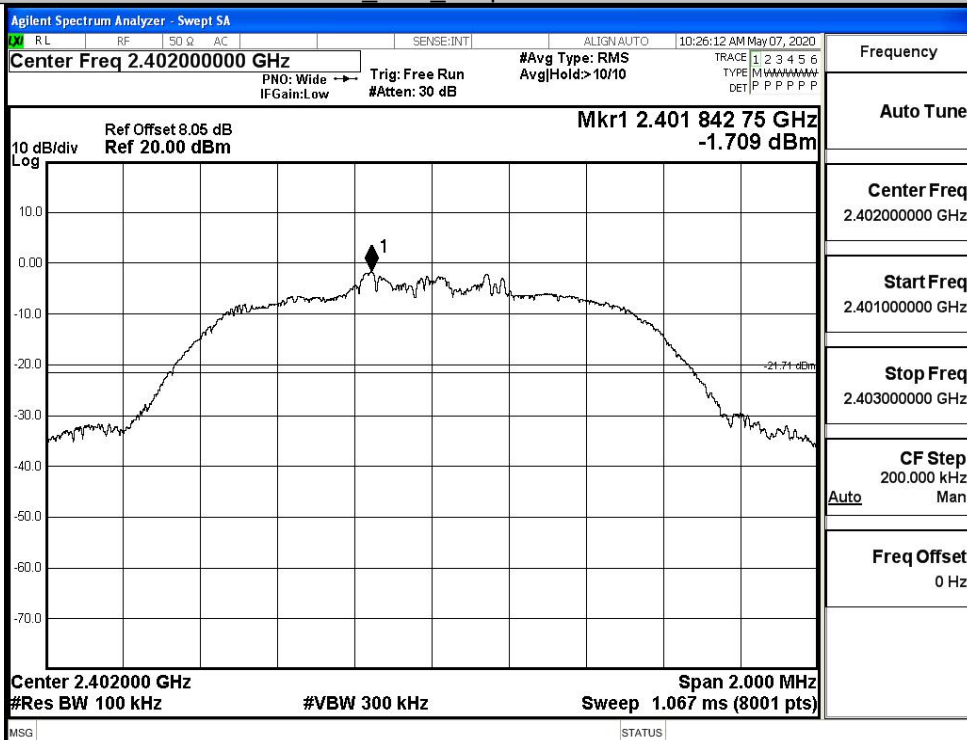
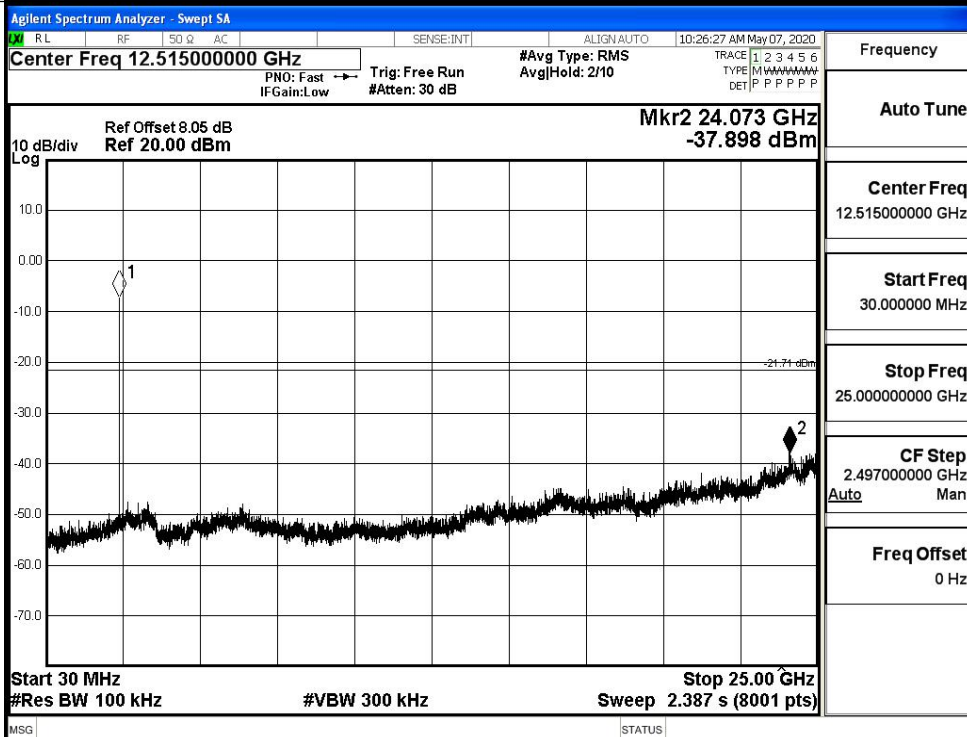


π /4DQPSK_LCH_Graphs

Pref

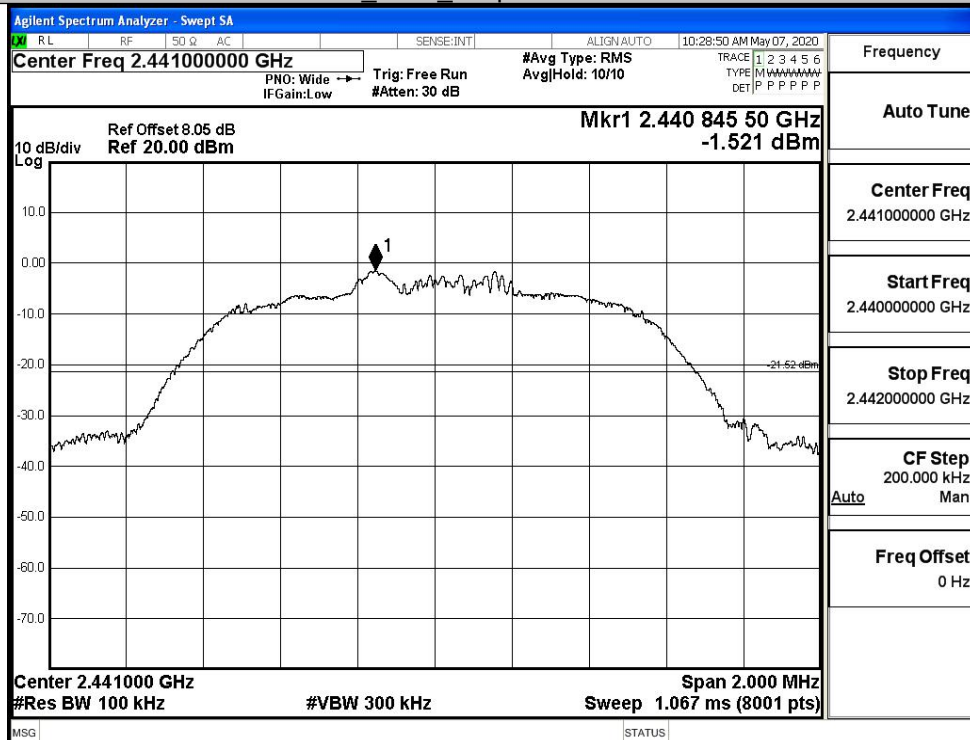


Puw

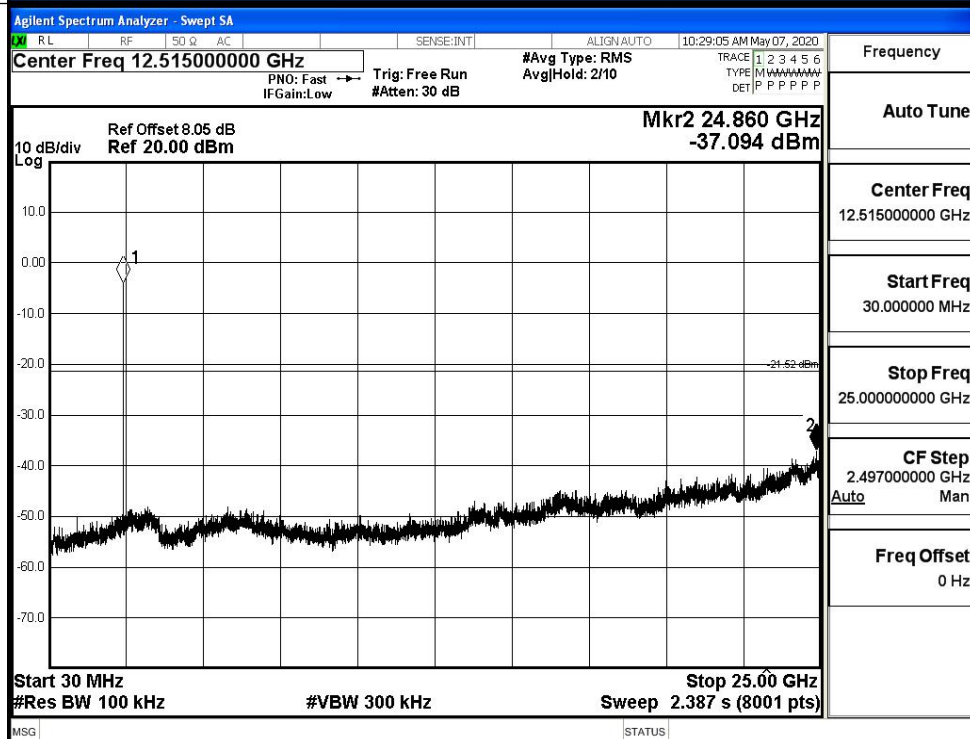


π /4DQPSK_MCH_Graphs

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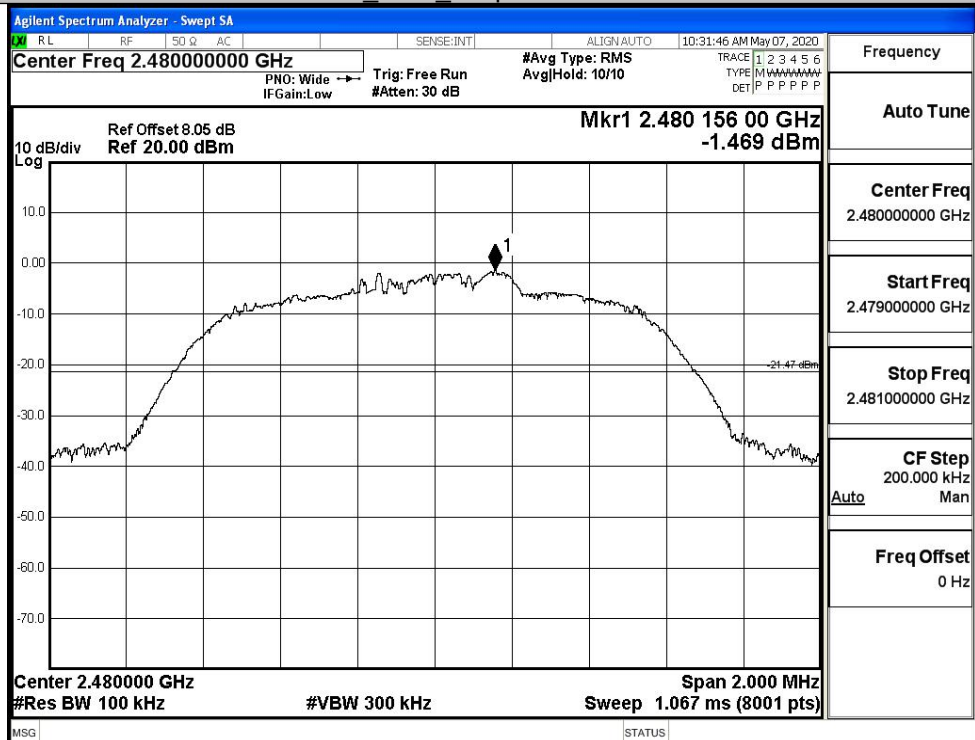


Puw

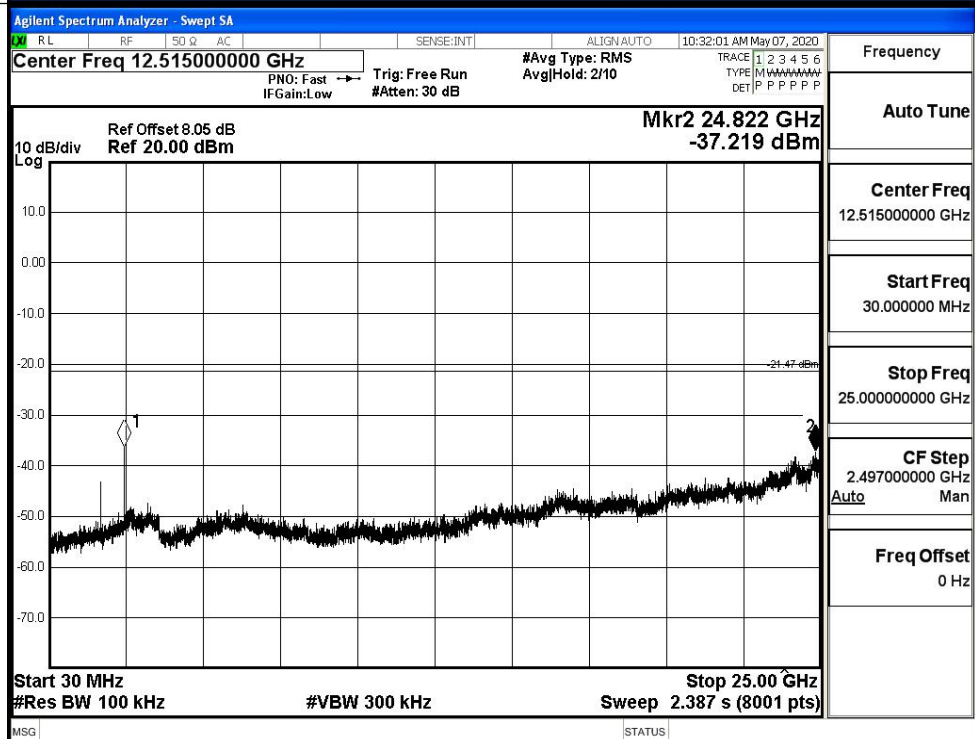


π /4DQPSK HCH_Graphs

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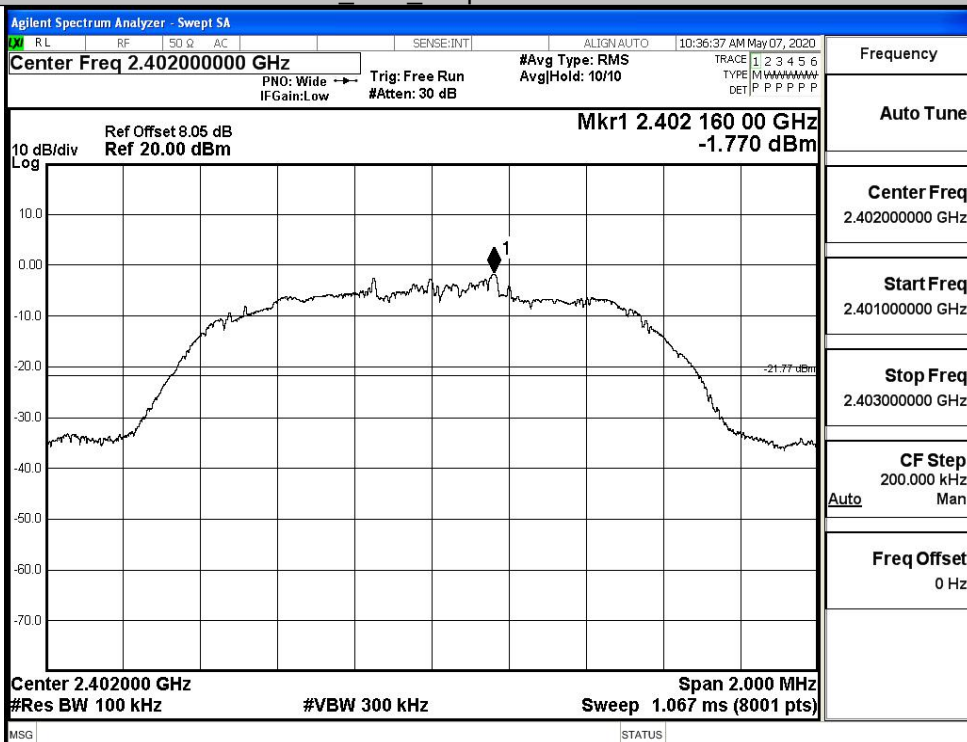


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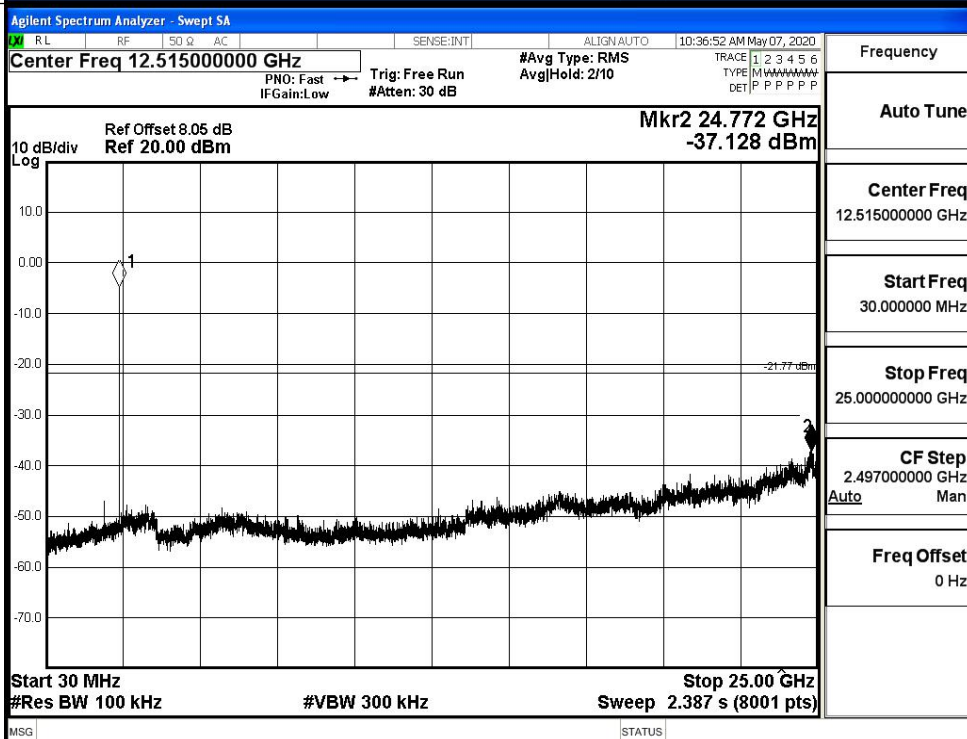


8DPSK_LCH_Graphs

Pref

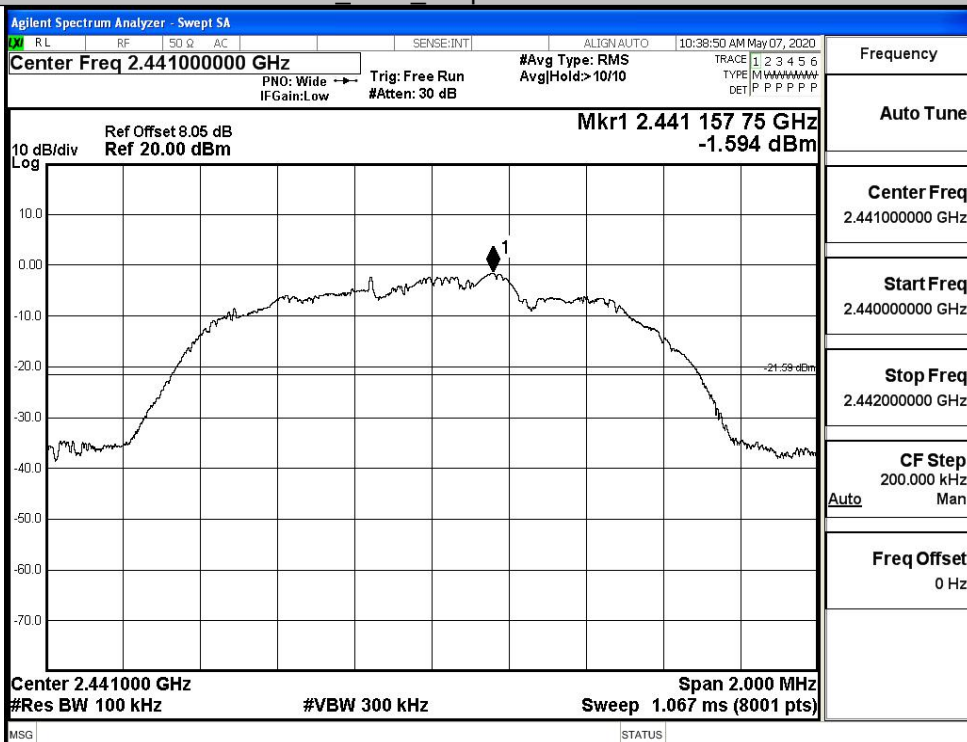


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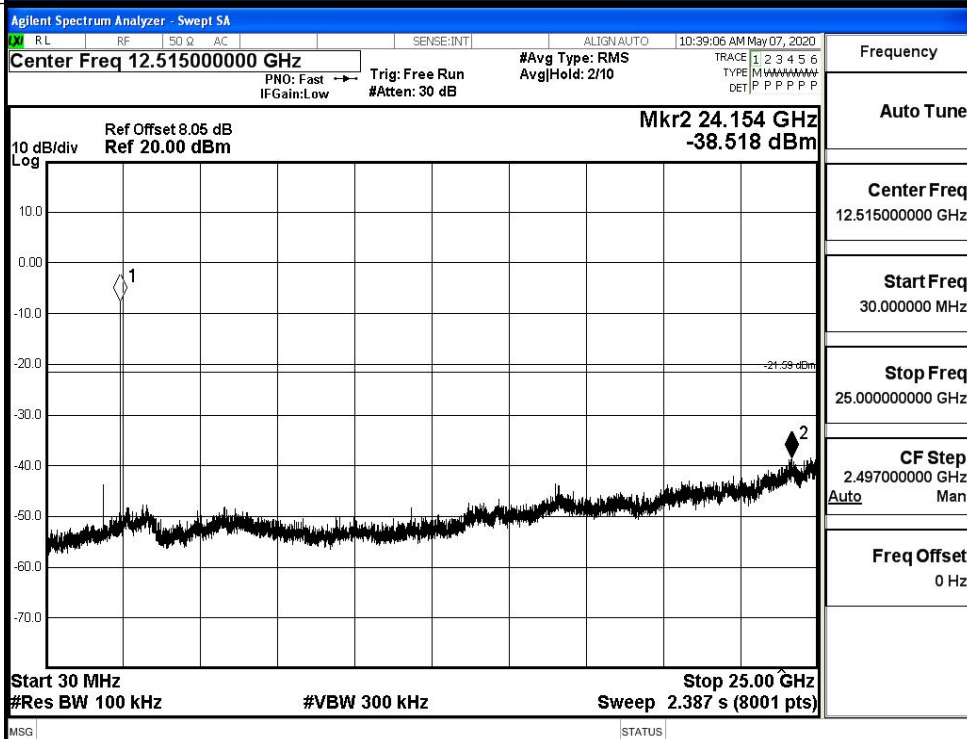


8DPSK_MCH_Graphs

Pref

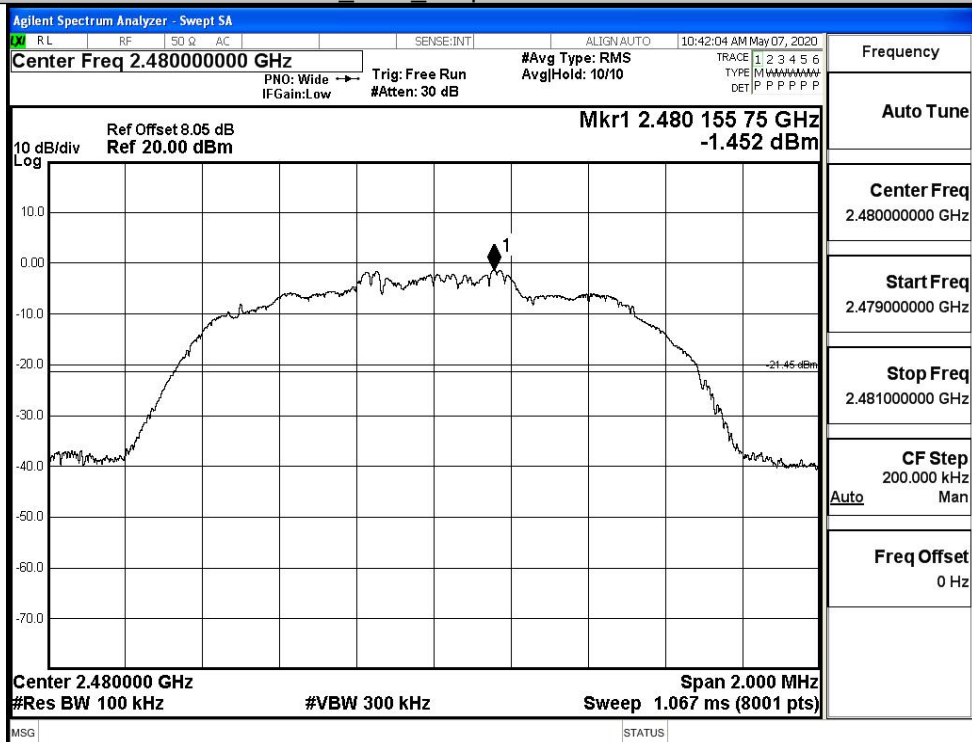


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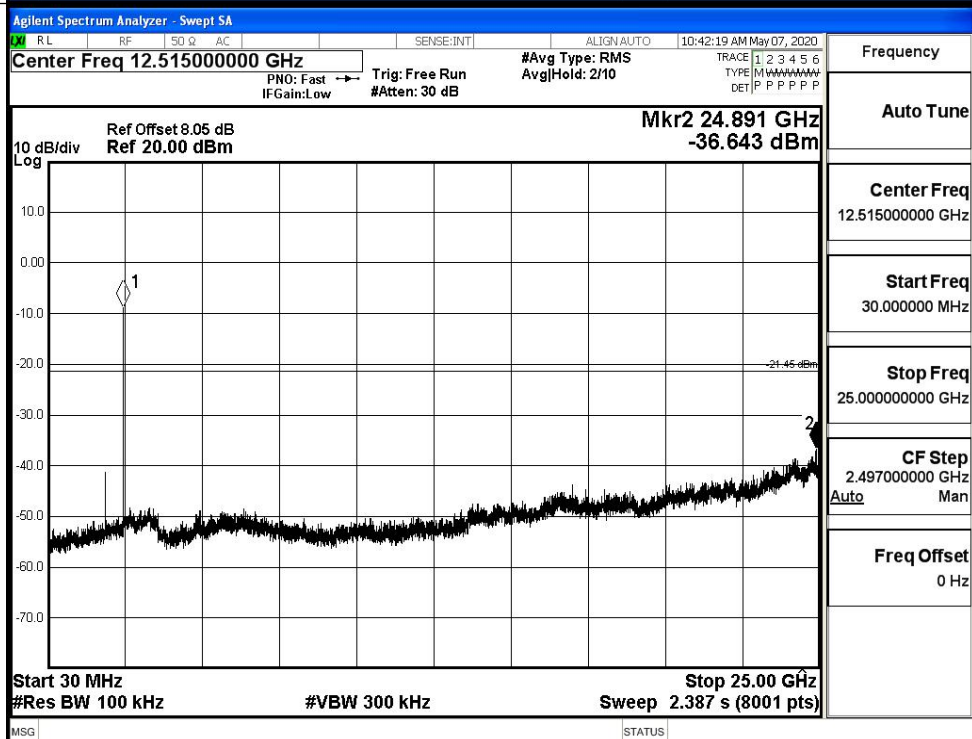


8DPSK_HCH_Graphs

Pref



Puw

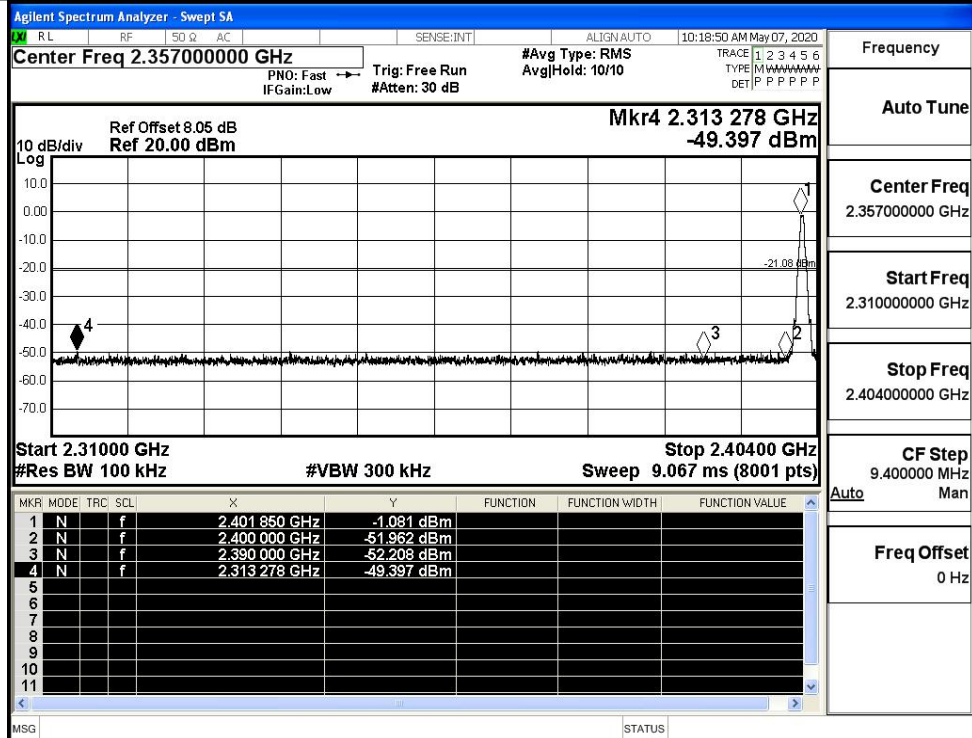


A.7 Band-edge for RF Conducted Emissions

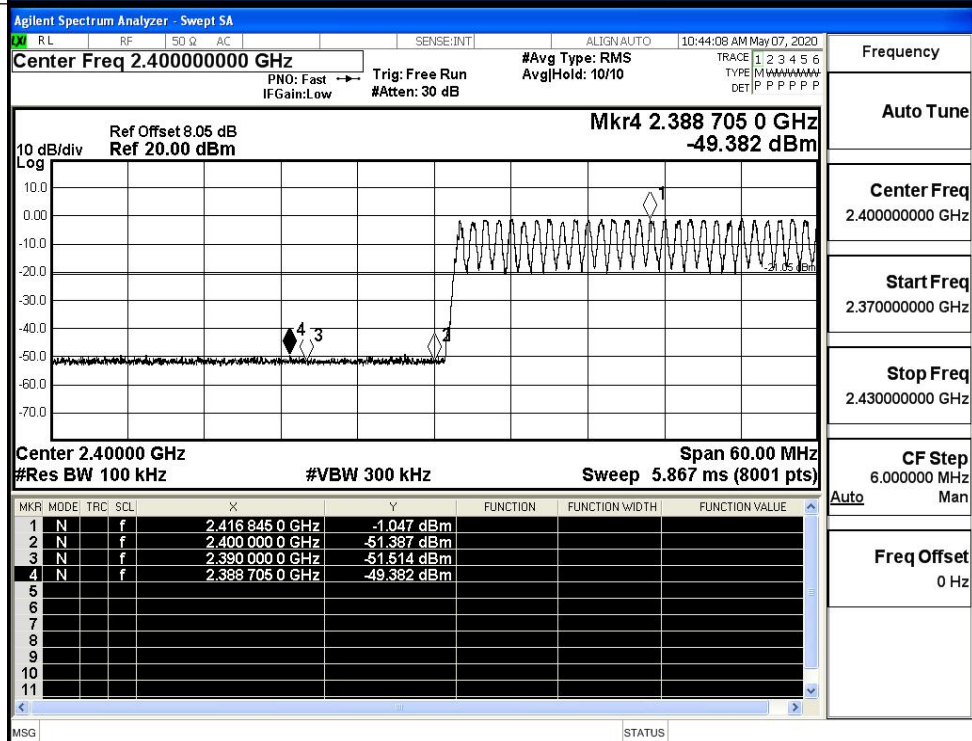
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-1.081	Off	-49.397	-21.08	PASS
			-1.047	On	-49.382	-21.05	PASS
	HCH	2480	-0.632	Off	-49.004	-20.63	PASS
			-0.840	On	-49.319	-20.84	PASS
$\pi/4$ DQPSK	LCH	2402	-2.179	Off	-43.535	-22.18	PASS
			-1.456	On	-48.897	-21.46	PASS
	HCH	2480	-1.341	Off	-49.790	-21.34	PASS
			-1.315	On	-48.629	-21.32	PASS
8DPSK	LCH	2402	-2.206	Off	-49.354	-22.21	PASS
			-1.653	On	-48.943	-21.65	PASS
	HCH	2480	-1.383	Off	-49.028	-21.38	PASS
			-1.352	On	-48.311	-21.35	PASS

Test Graphs

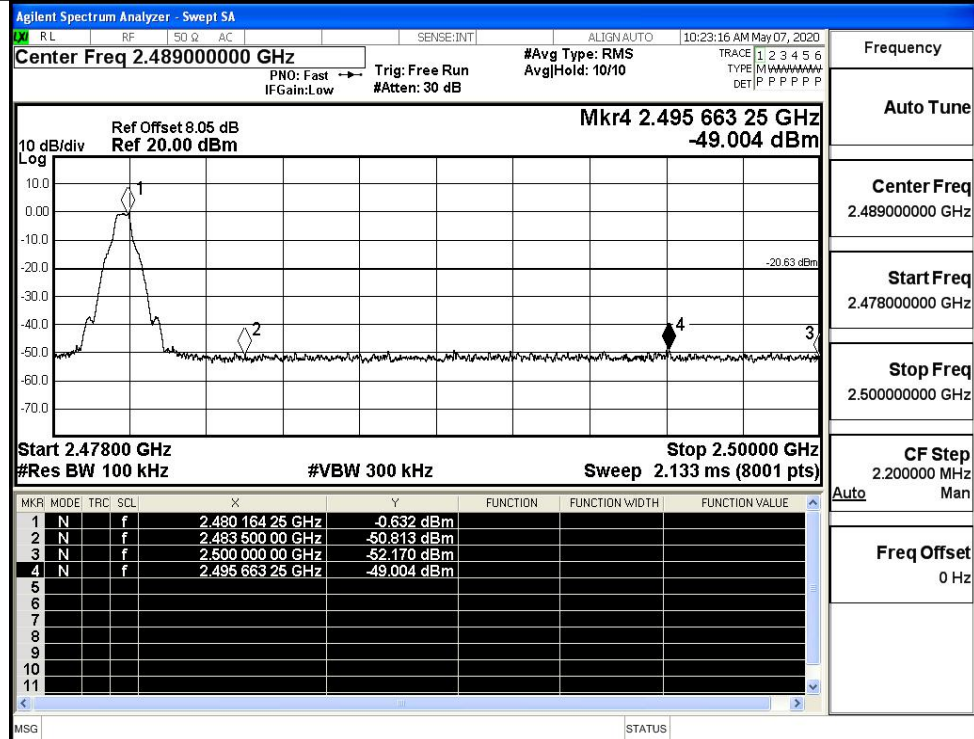
GFSK/LCH/No Hop



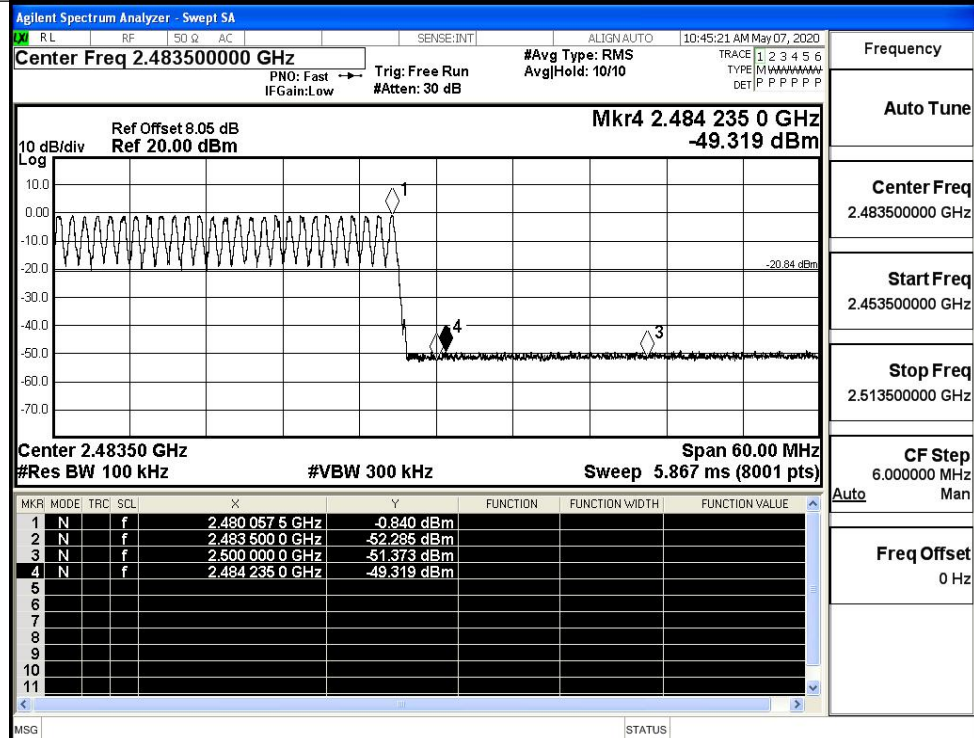
GFSK/LCH/Hop



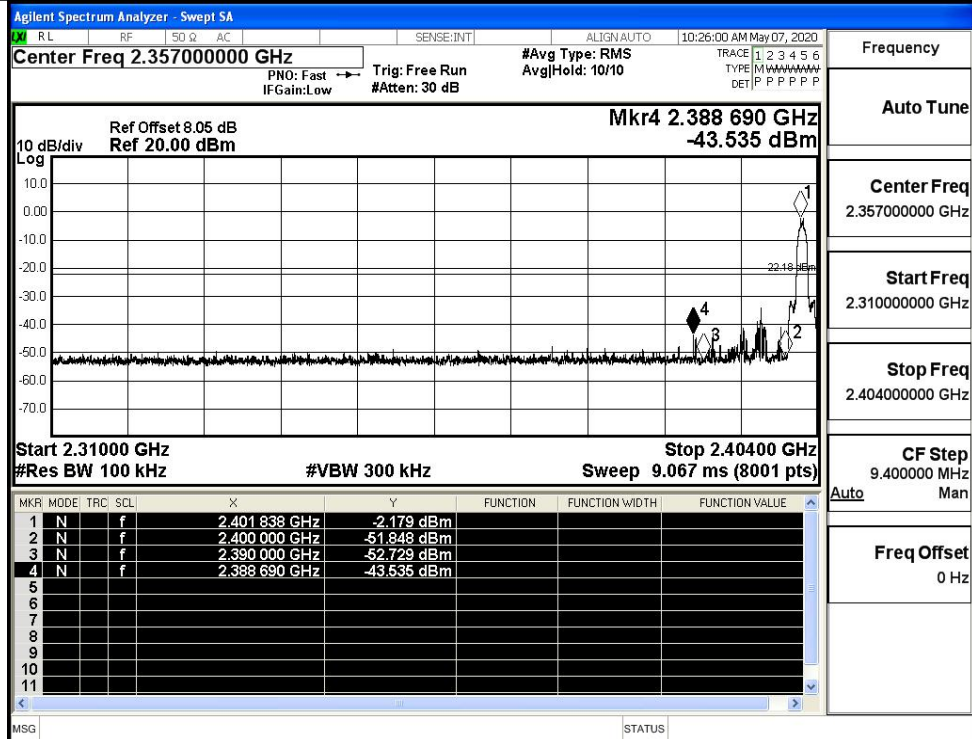
GFSK/HCH/No Hop



GFSK/HCH/Hop



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



Frequency

Auto Tune

Center Freq
2.357000000 GHz

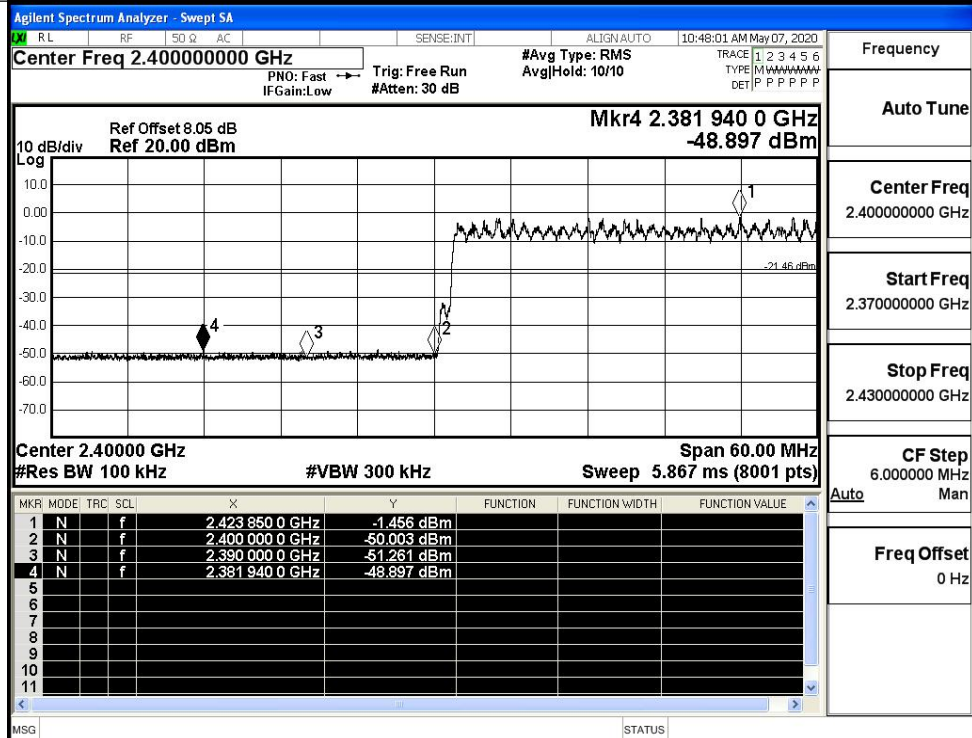
Start Freq
2.310000000 GHz

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

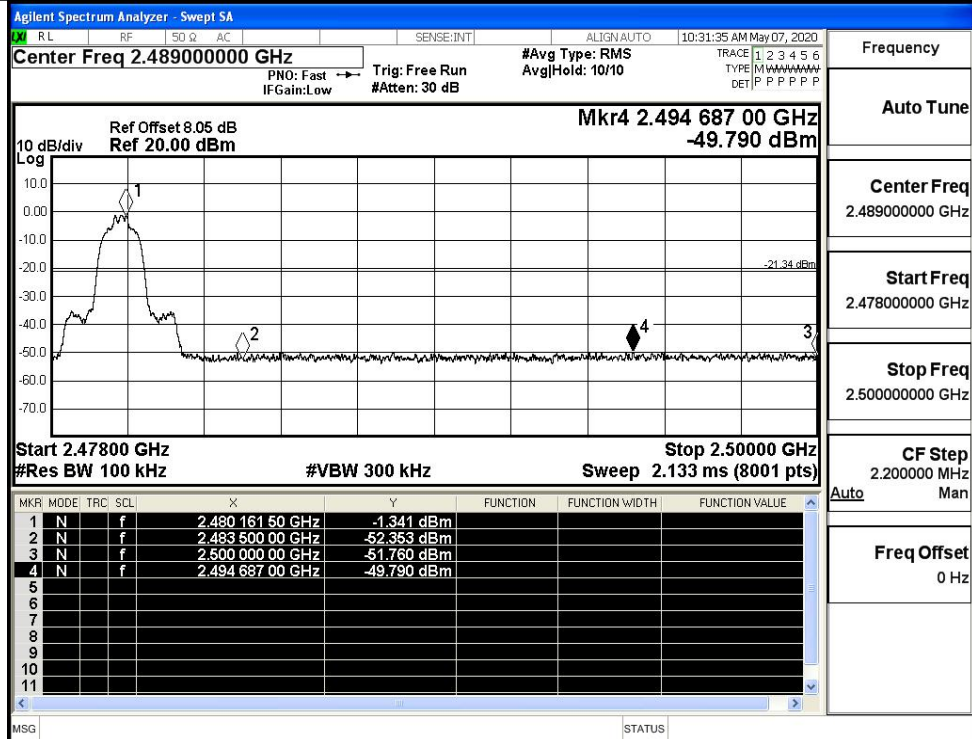
Start Freq
2.370000000 GHz

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 GHz

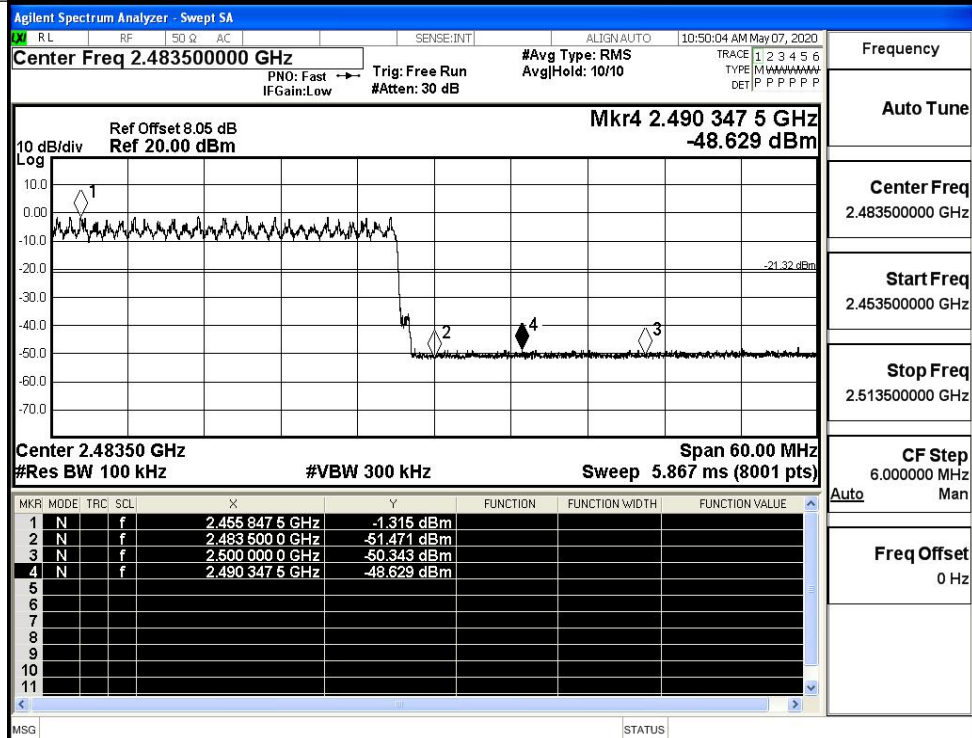
Start Freq
2.478000000 GHz

Stop Freq
2.500000000 GHz

CF Step
2.200000 MHz
Auto Man

Freq Offset
0 Hz

$\pi/4$ DQPSK/HCH/Hop



Frequency

Auto Tune

Center Freq
2.483500000 GHz

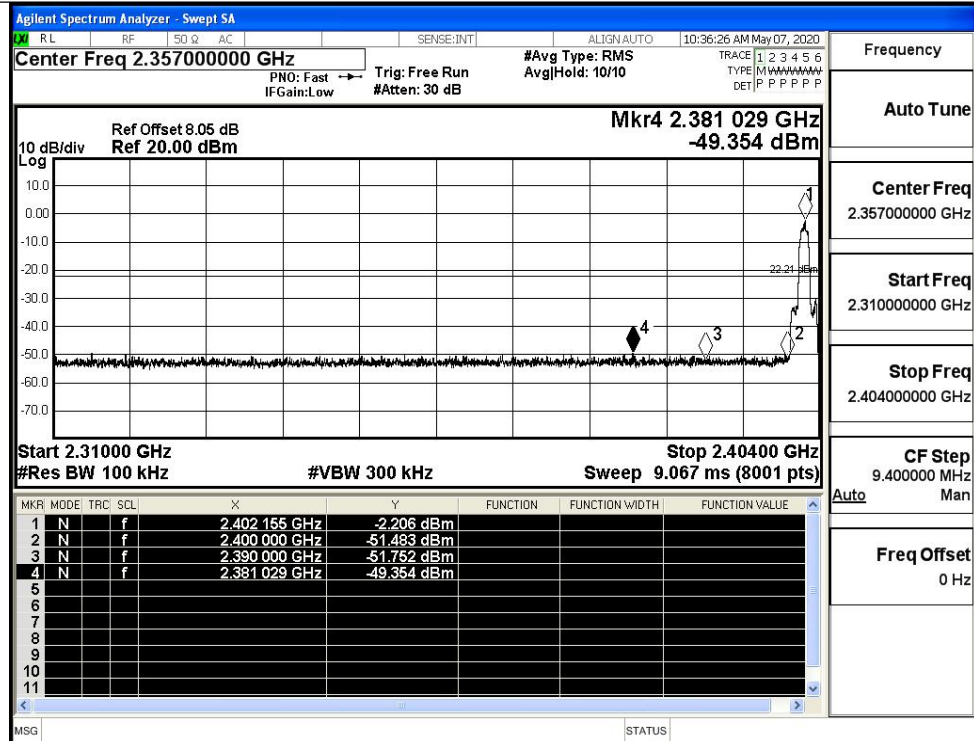
Start Freq
2.453500000 GHz

Stop Freq
2.513500000 GHz

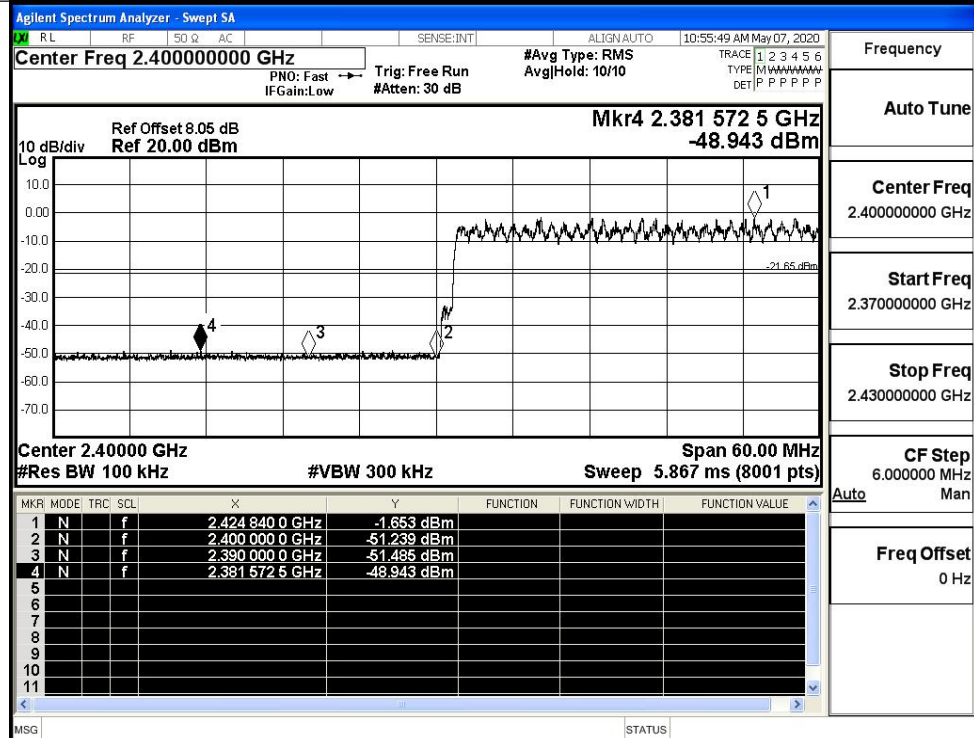
CF Step
6.000000 MHz
Auto Man

Freq Offset
0 Hz

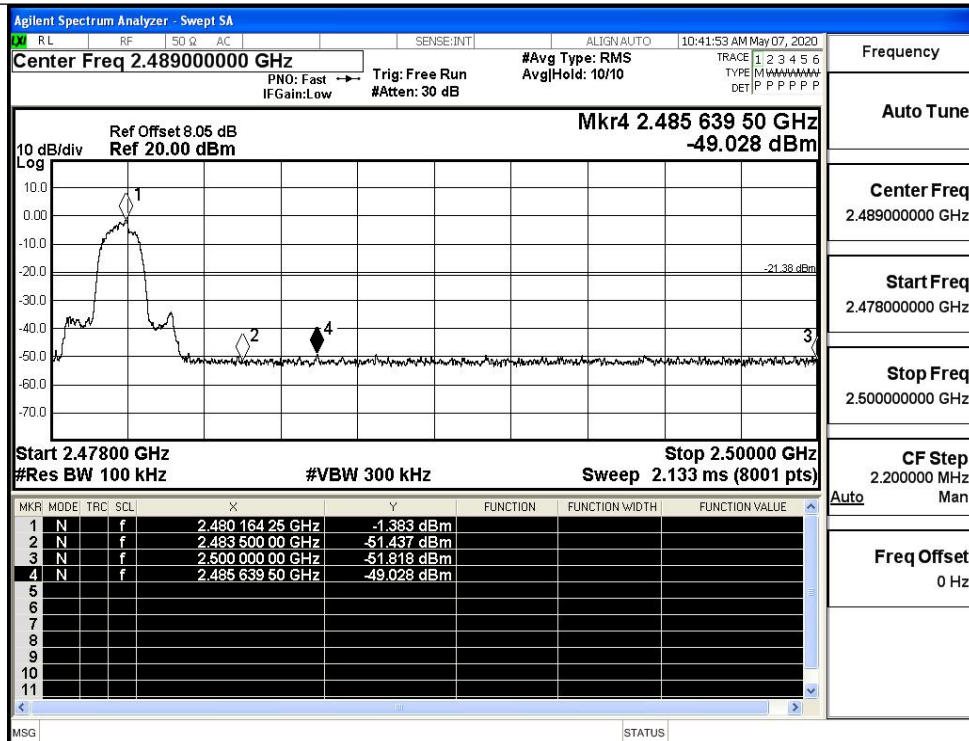
8DPSK/LCH/No Hop



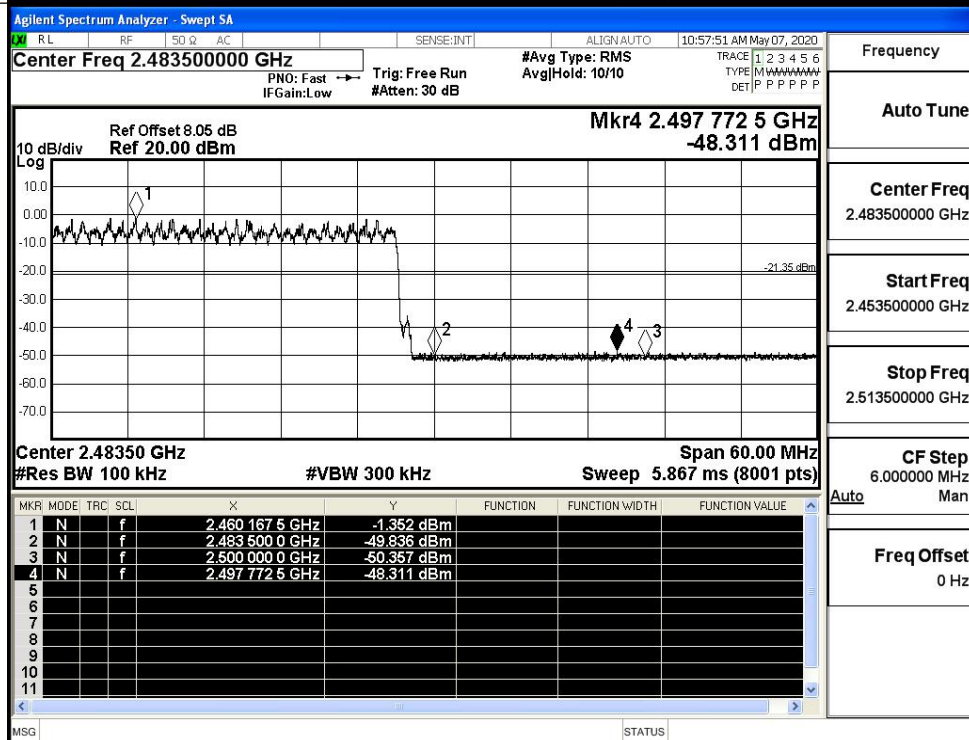
8DPSK/LCH/Hop



8DPSK/HCH/No Hop



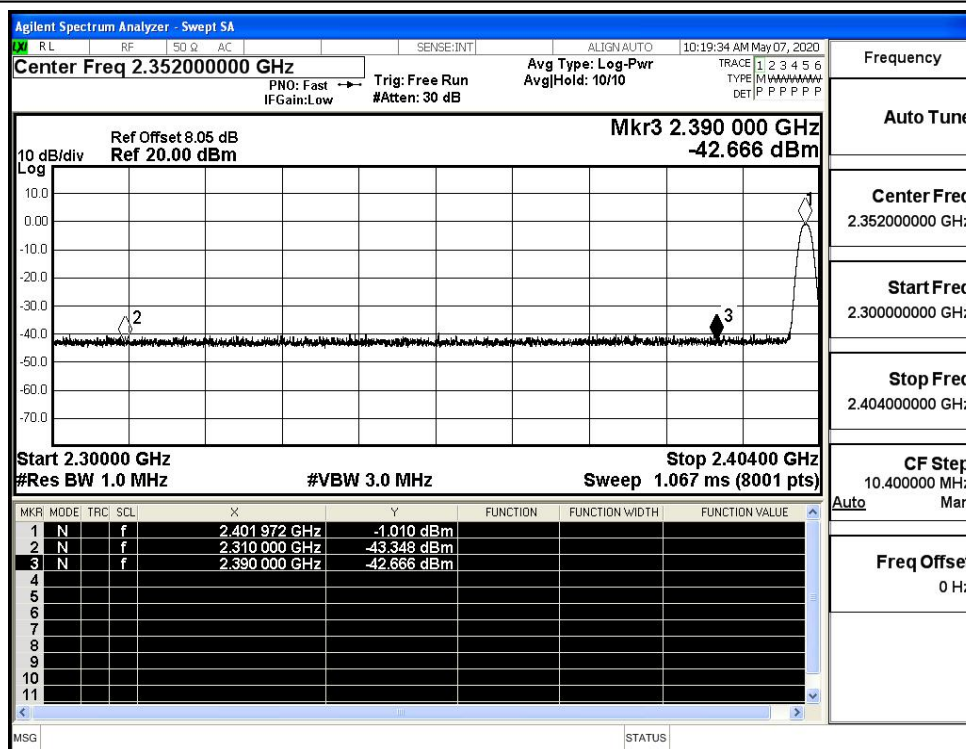
8DPSK/HCH/Hop



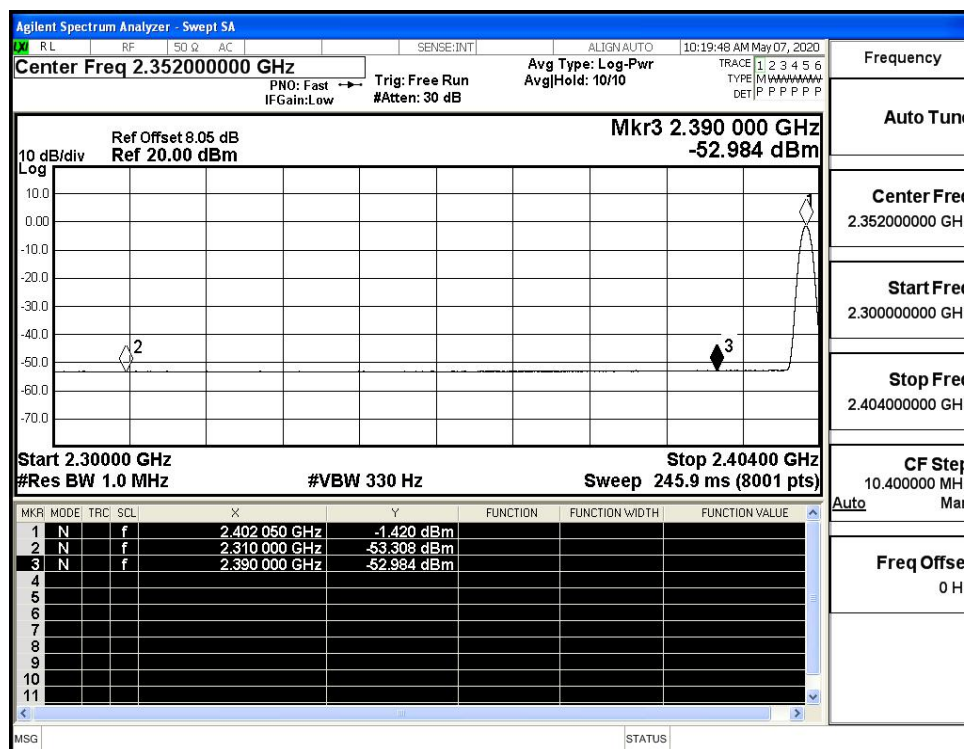
A.8 Restrict-band band-edge measurements

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-43.35	2.04	0	53.92	PEAK	74	PASS
	Off	2310.0	-53.31	2.04	0	43.96	AV	54	PASS
	Off	2390.0	-42.67	2.04	0	54.60	PEAK	74	PASS
	Off	2390.0	-52.98	2.04	0	44.29	AV	54	PASS
	Off	2483.5	-40.98	2.04	0	56.29	PEAK	74	PASS
	Off	2483.5	-52.44	2.04	0	44.83	AV	54	PASS
	Off	2500.0	-41.36	2.04	0	55.91	PEAK	74	PASS
	Off	2500.0	-52.30	2.04	0	44.97	AV	54	PASS
$\pi/4$ DQPSK	Off	2310.0	-43.39	2.04	0	53.88	PEAK	74	PASS
	Off	2310.0	-53.39	2.04	0	43.88	AV	54	PASS
	Off	2390.0	-42.65	2.04	0	54.62	PEAK	74	PASS
	Off	2390.0	-52.88	2.04	0	44.39	AV	54	PASS
	Off	2483.5	-42.18	2.04	0	55.09	PEAK	74	PASS
	Off	2483.5	-52.26	2.04	0	45.01	AV	54	PASS
	Off	2500.0	-42.46	2.04	0	54.81	PEAK	74	PASS
	Off	2500.0	-52.11	2.04	0	45.16	AV	54	PASS
8DPSK	Off	2310.0	-42.36	2.04	0	54.91	PEAK	74	PASS
	Off	2310.0	-53.35	2.04	0	43.92	AV	54	PASS
	Off	2390.0	-42.85	2.04	0	54.42	PEAK	74	PASS
	Off	2390.0	-52.94	2.04	0	44.33	AV	54	PASS
	Off	2483.5	-42.27	2.04	0	55.00	PEAK	74	PASS
	Off	2483.5	-52.30	2.04	0	44.97	AV	54	PASS
	Off	2500.0	-41.63	2.04	0	55.64	PEAK	74	PASS
	Off	2500.0	-52.33	2.04	0	44.94	AV	54	PASS

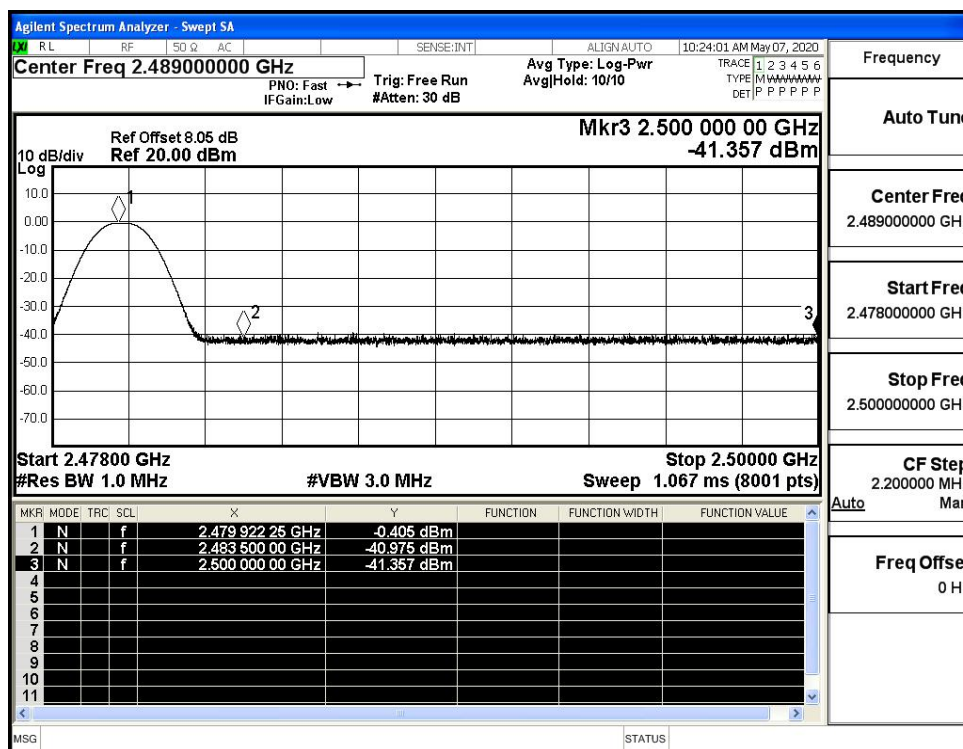
Restrict-band band-edge measurements_Hopping Off_GFSK_PEAK (Low Channel)



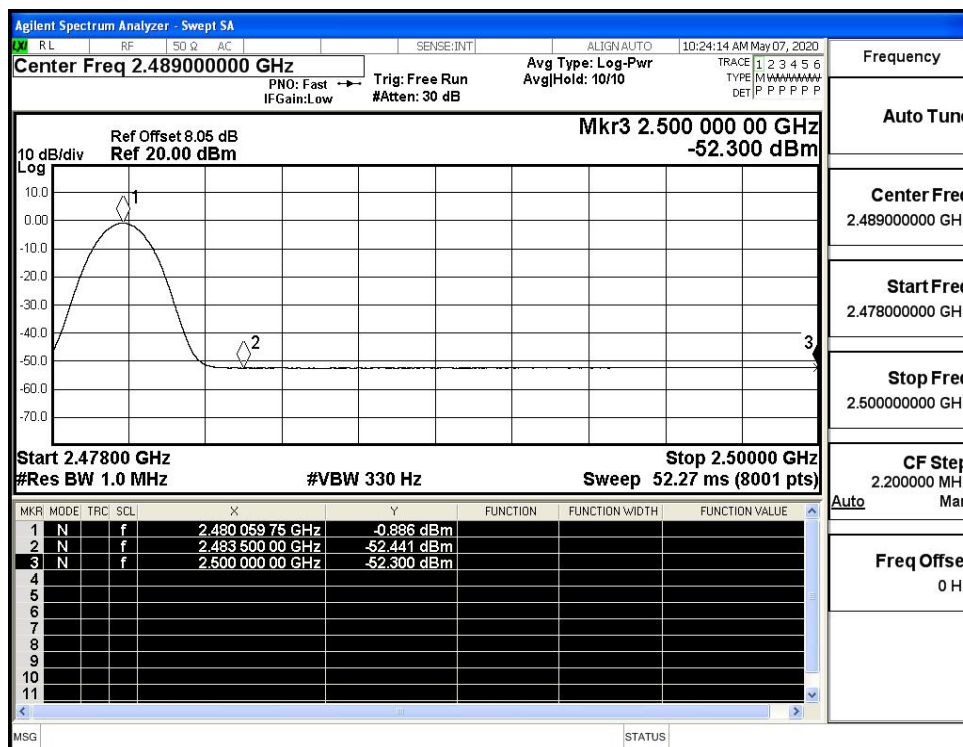
Restrict-band band-edge measurements_Hopping Off_GFSK_Average (Low Channel)

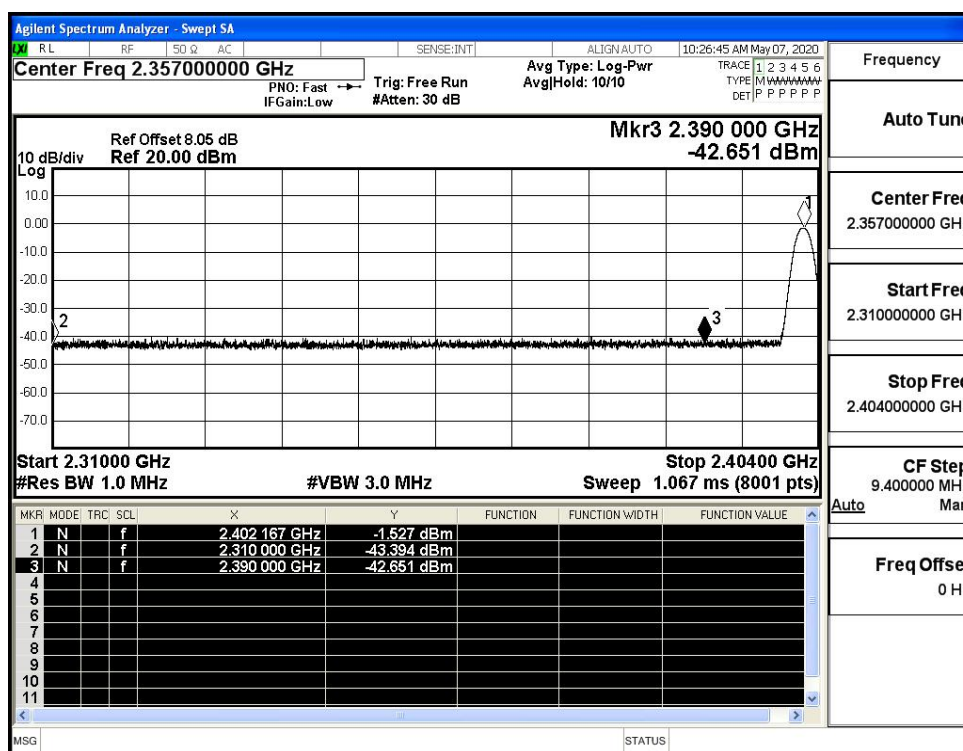
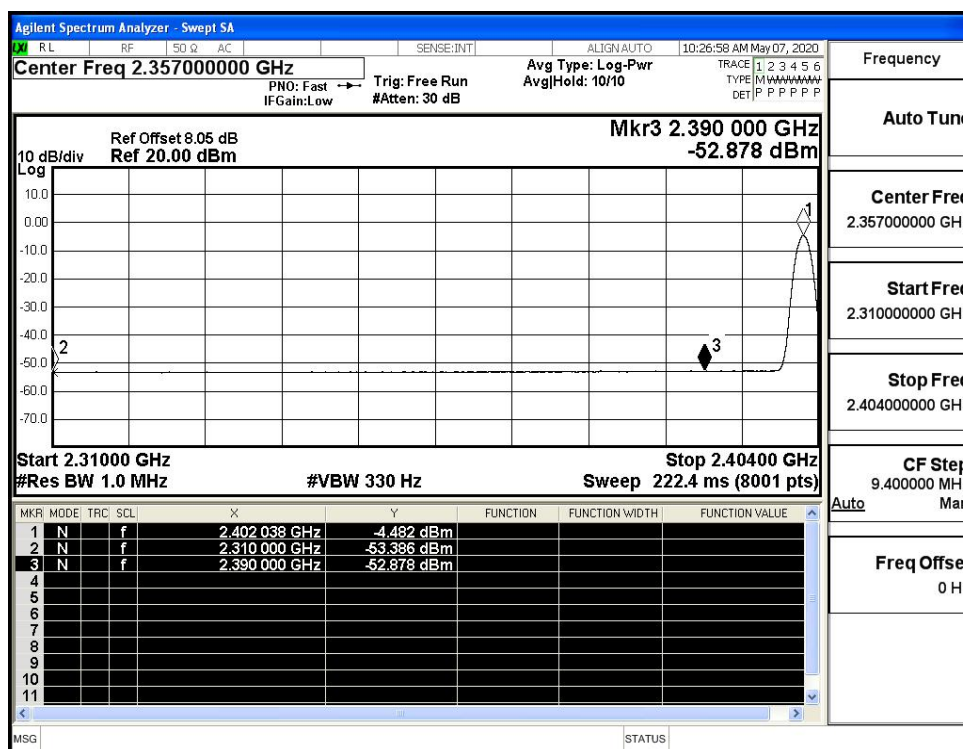


Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)

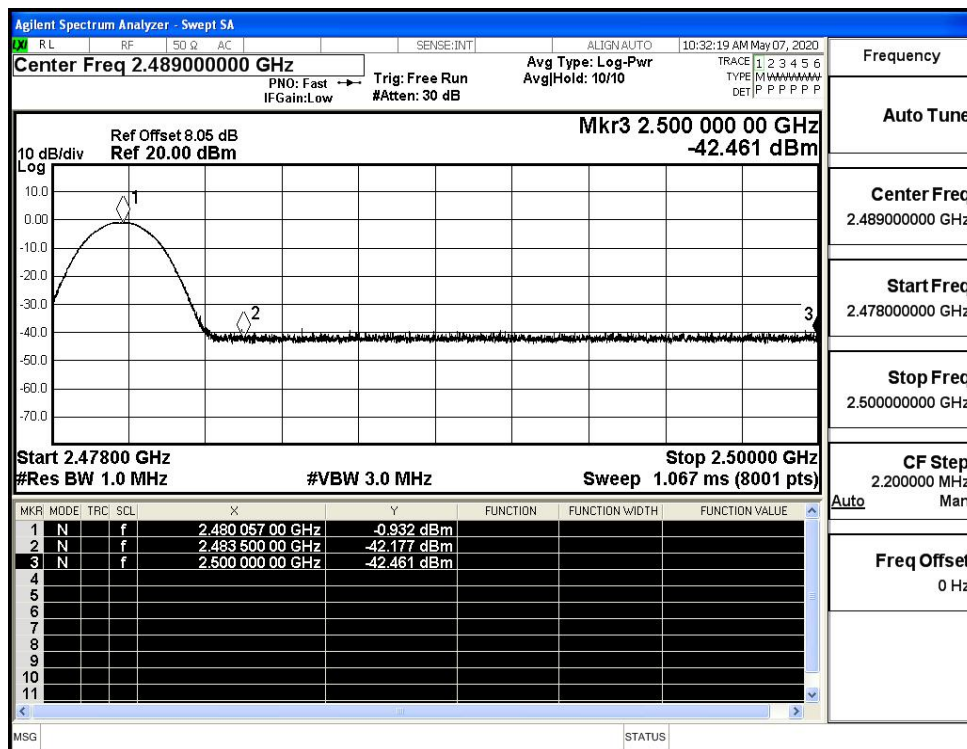


Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)

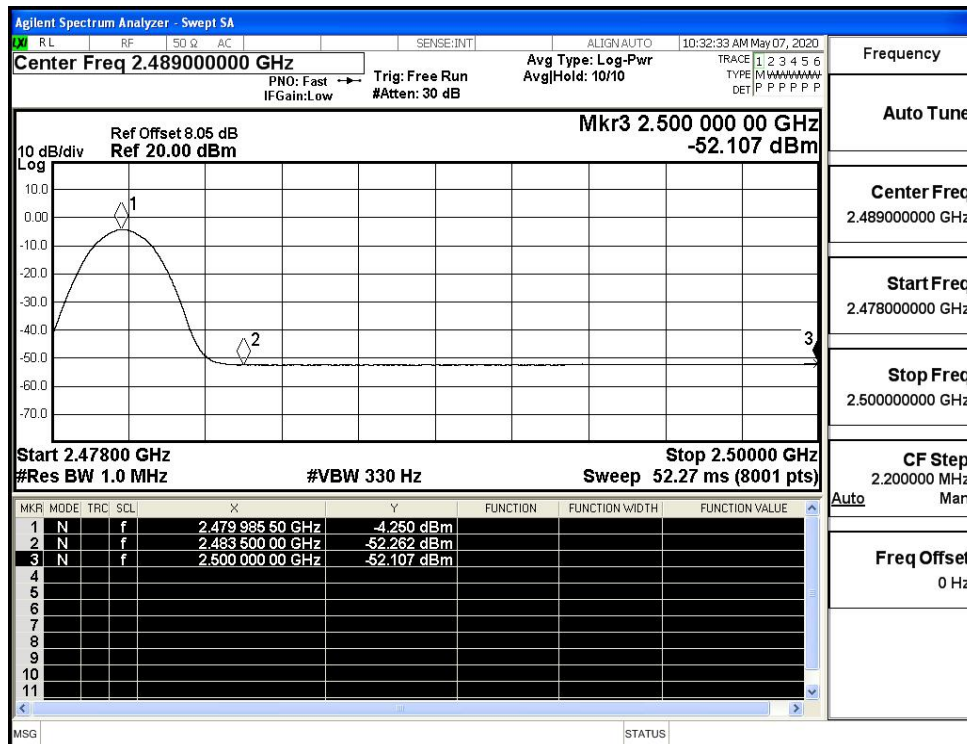


Restrict-band band-edge measurements_Hopping Off $\pi/4$ -DQPSK_PEAK (Low Channel)Restrict-band band-edge measurements_Hopping Off $\pi/4$ -DQPSK_Average (Low Channel)

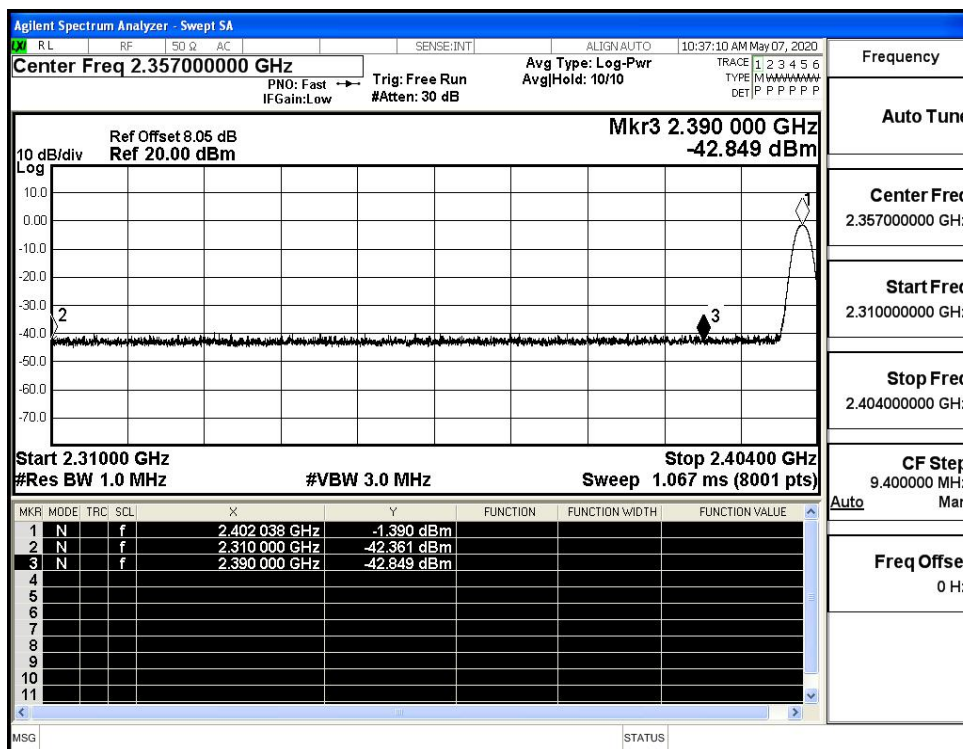
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)

