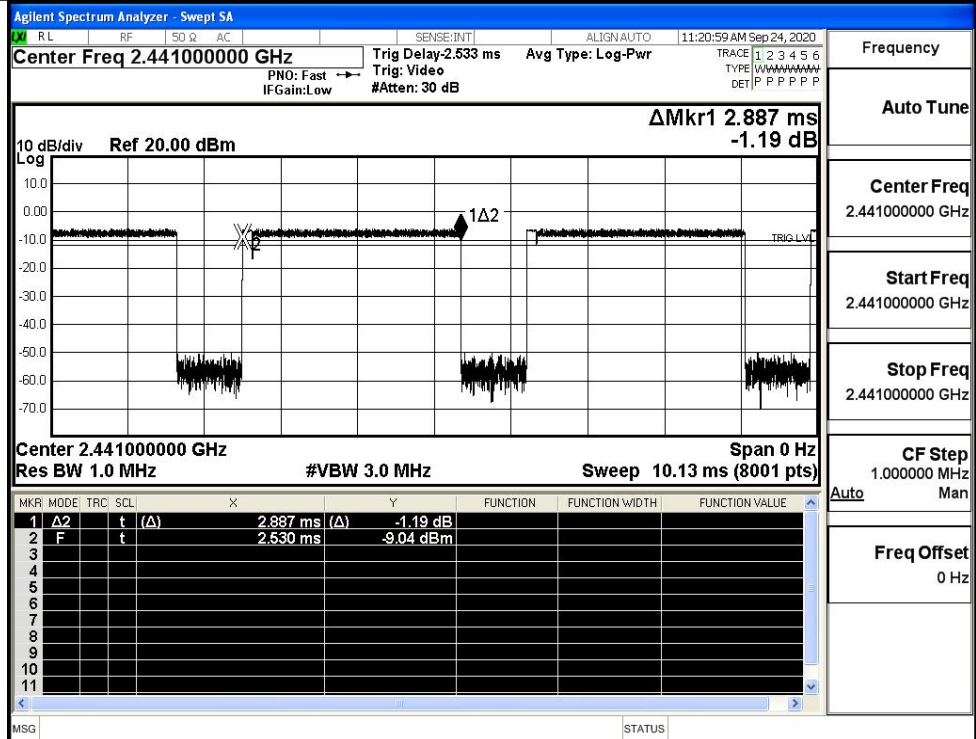
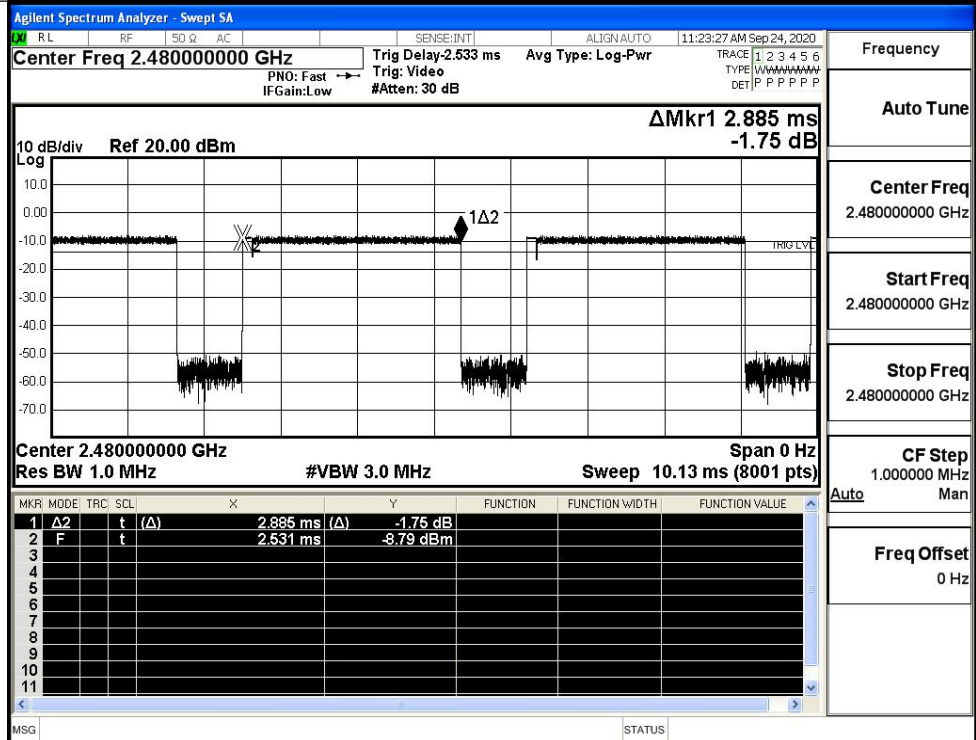


8DPSK_3DH5/MCH



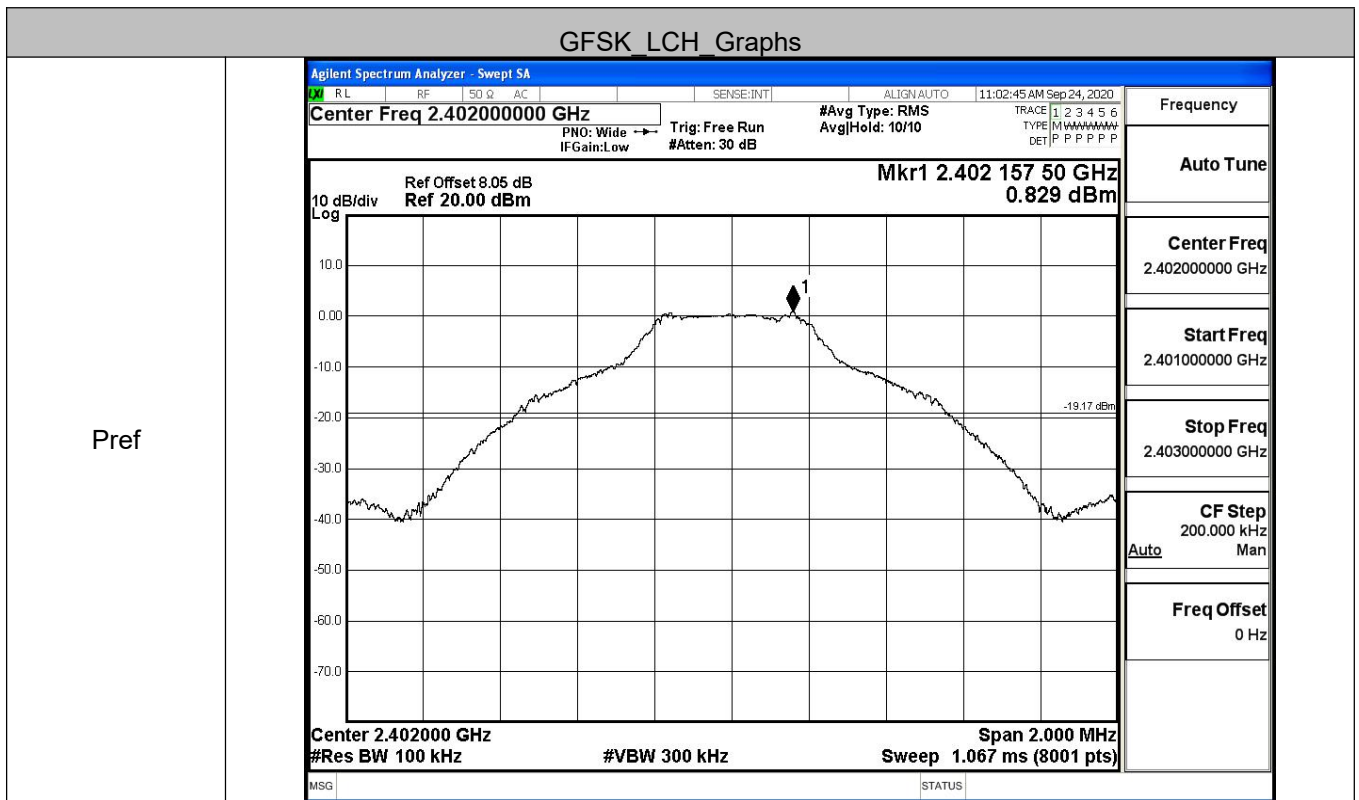
8DPSK_3DH5/HCH

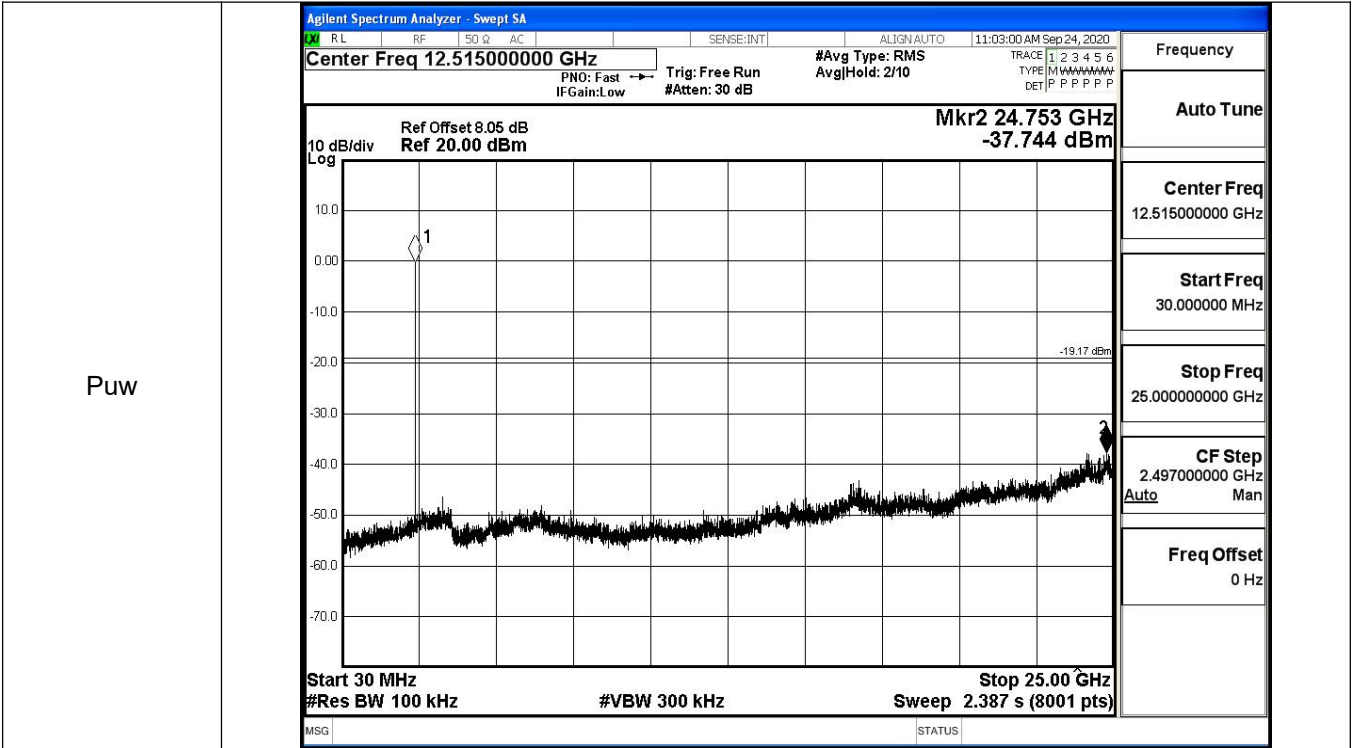


A.6 RF Conducted Spurious Emissions

Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	0.829	-37.744	-19.171	PASS
	MCH	1.891	-38.286	-18.109	PASS
	HCH	0.397	-37.905	-19.603	PASS
π/4DQPSK	LCH	0.276	-37.355	-19.724	PASS
	MCH	1.52	-38.031	-18.480	PASS
	HCH	0.434	-37.833	-19.566	PASS
8DPSK	LCH	0.436	-38.491	-19.564	PASS
	MCH	0.464	-37.592	-19.536	PASS
	HCH	0.228	-38.358	-19.772	PASS

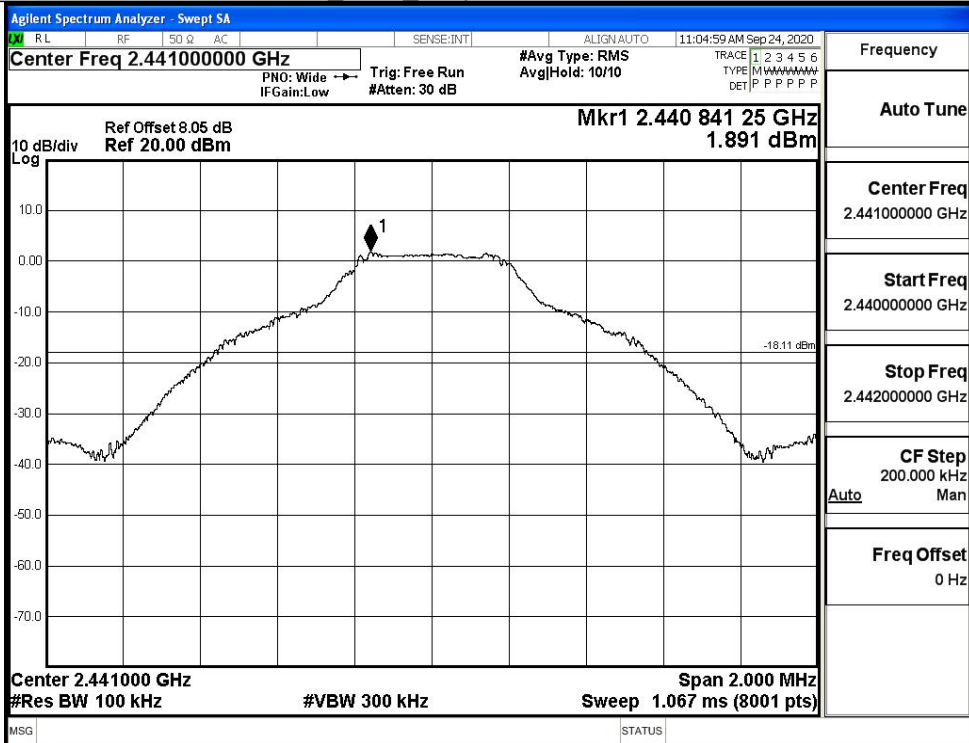
GFSK LCH Graphs



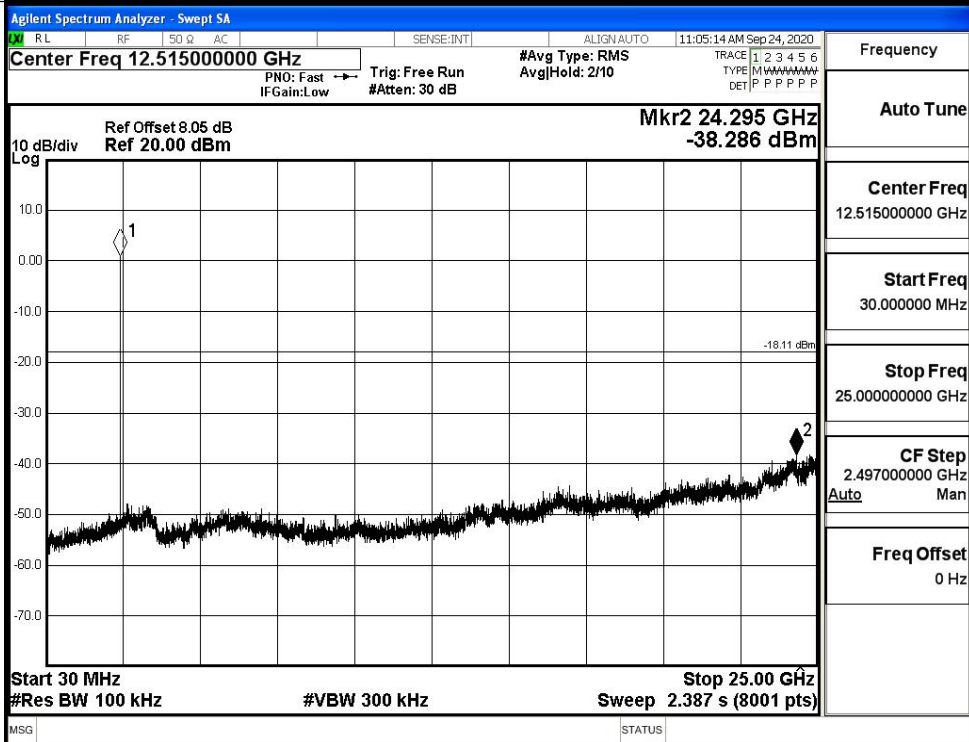


GFSK MCH Graphs

Pref

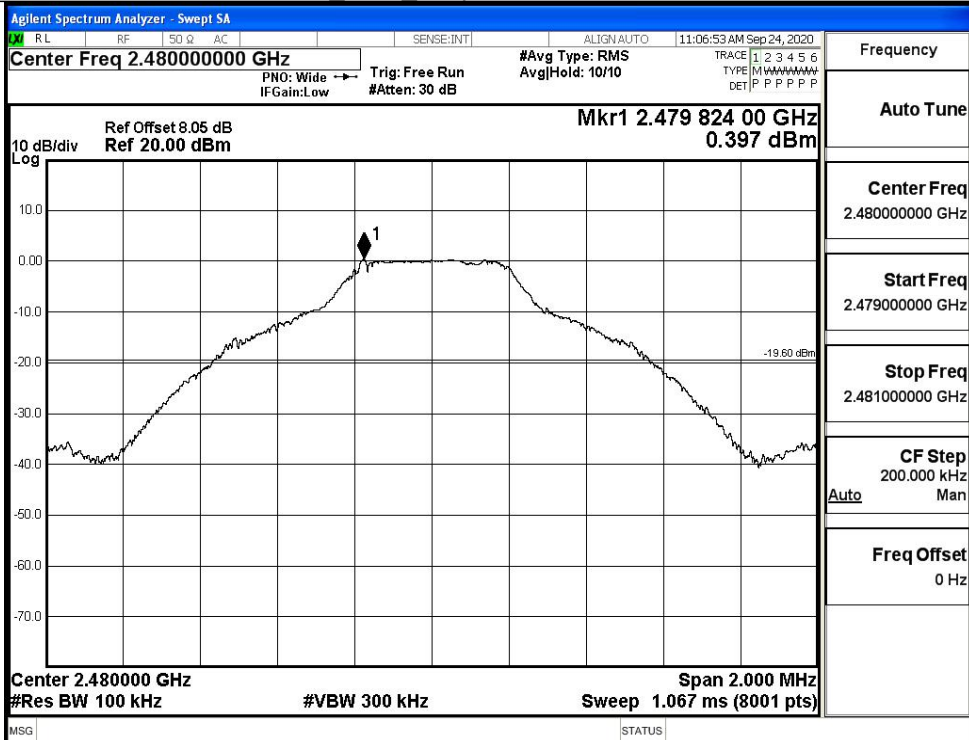


Puw

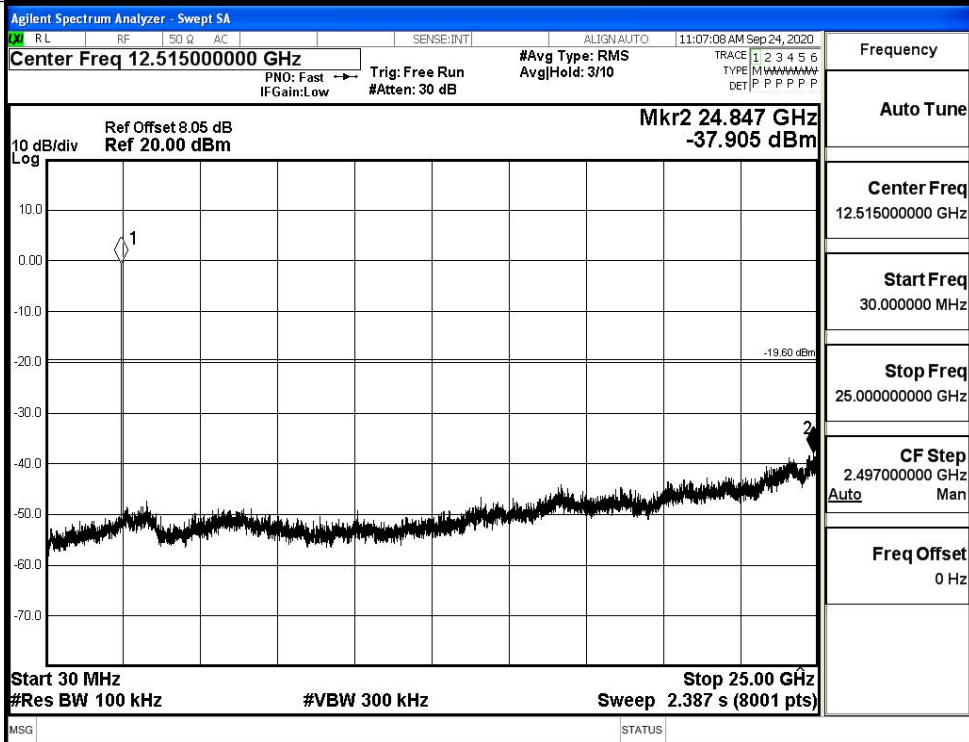


GFSK HCH_Graphs

Pref

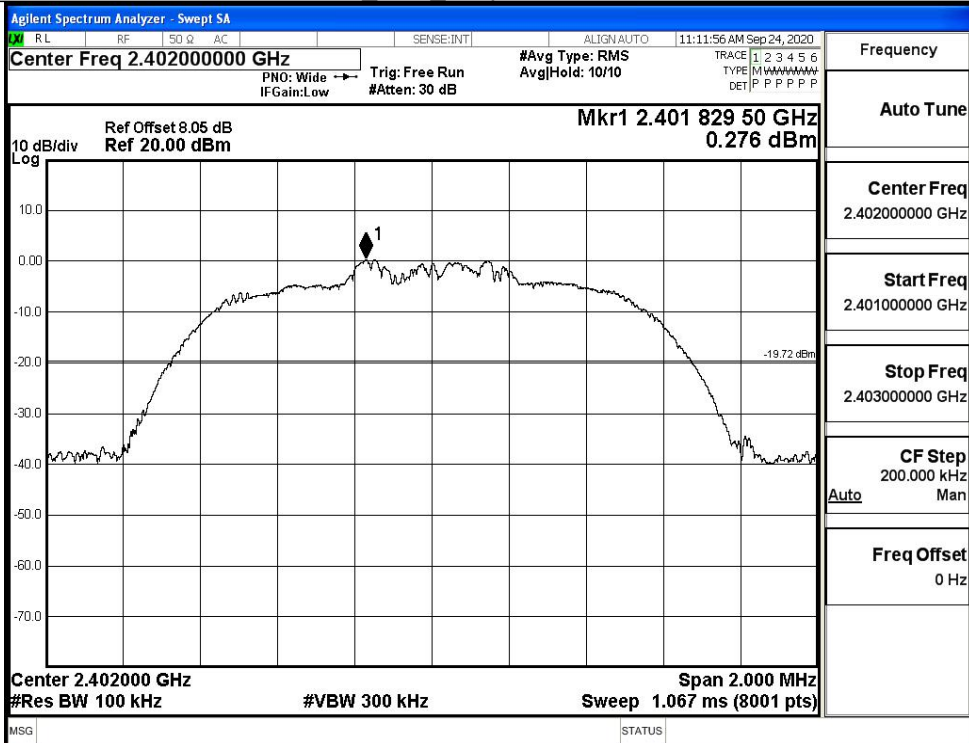


Puw

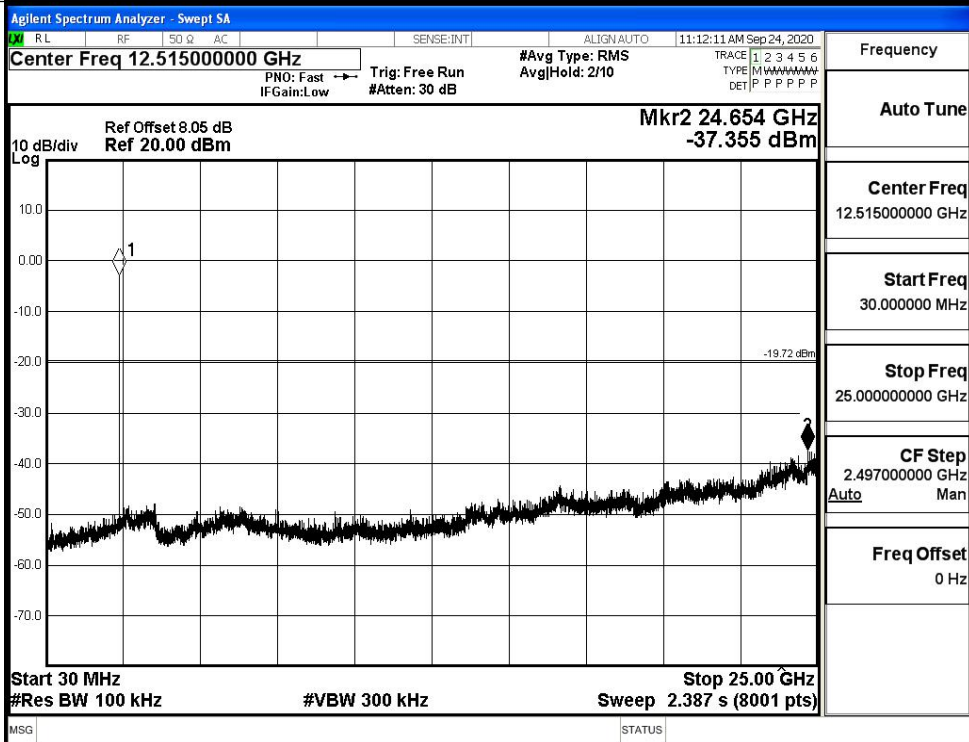


$\pi/4$ DQPSK LCH_Graphs

Pref

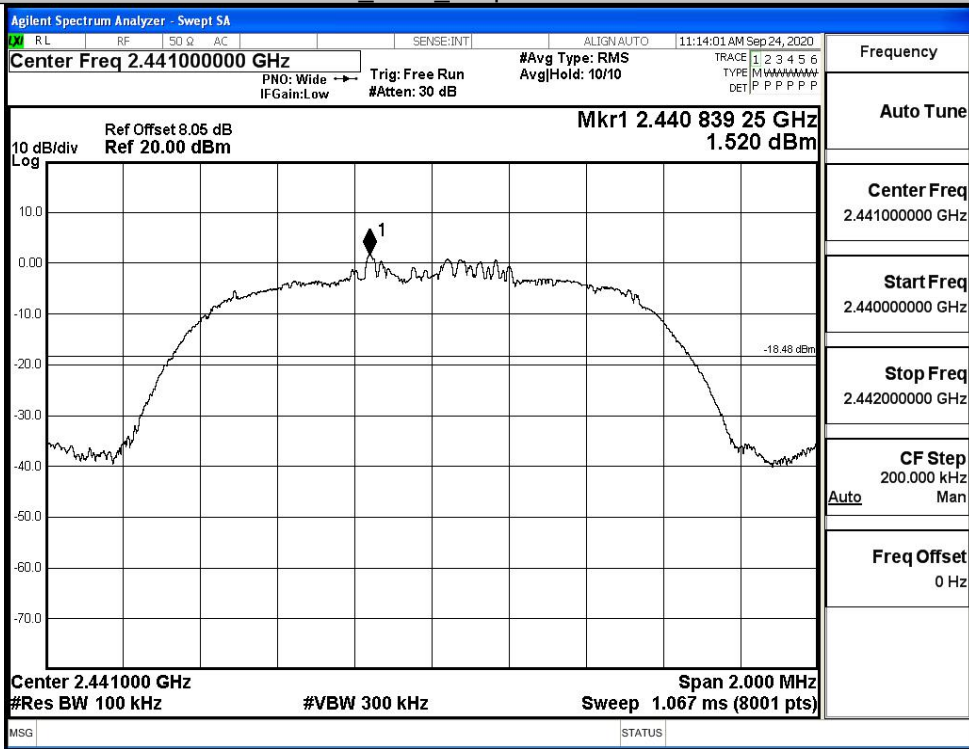


Puw

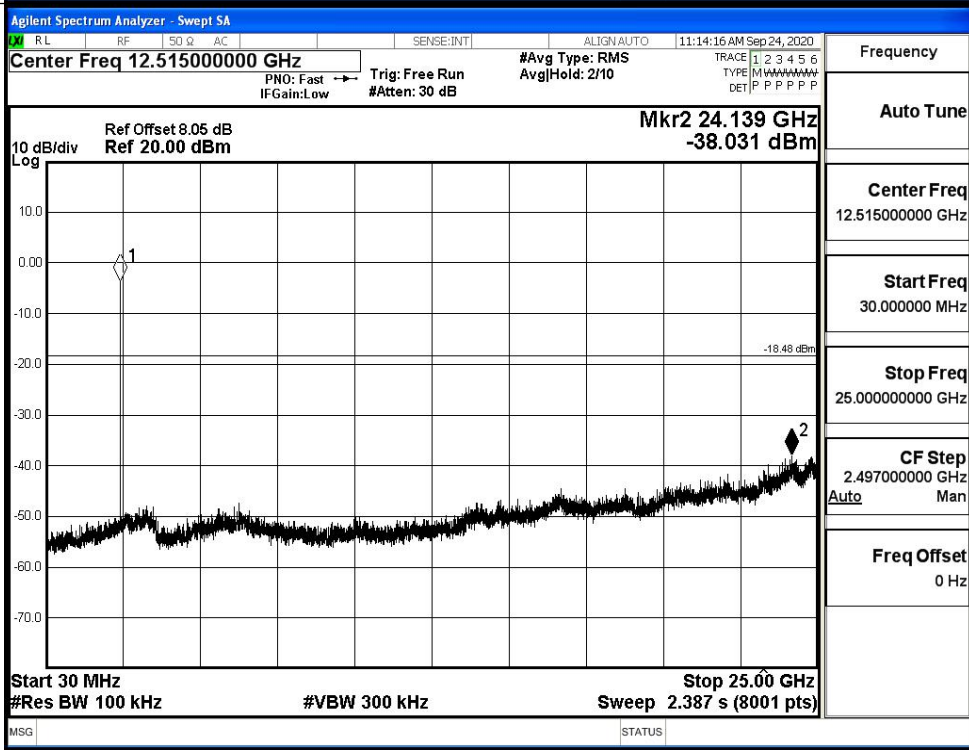


$\pi/4$ DQPSK MCH_Graphs

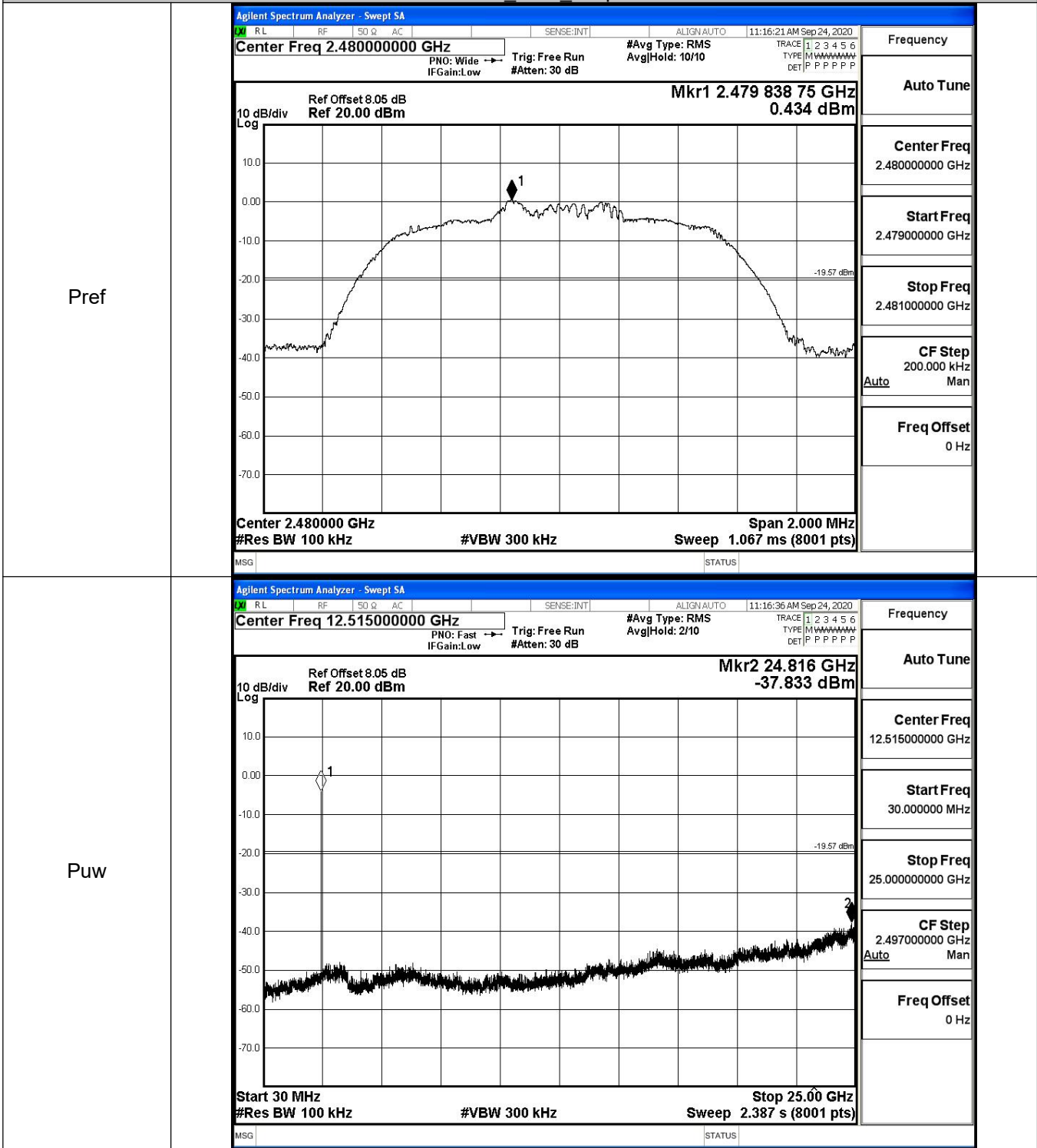
Pref



Puw

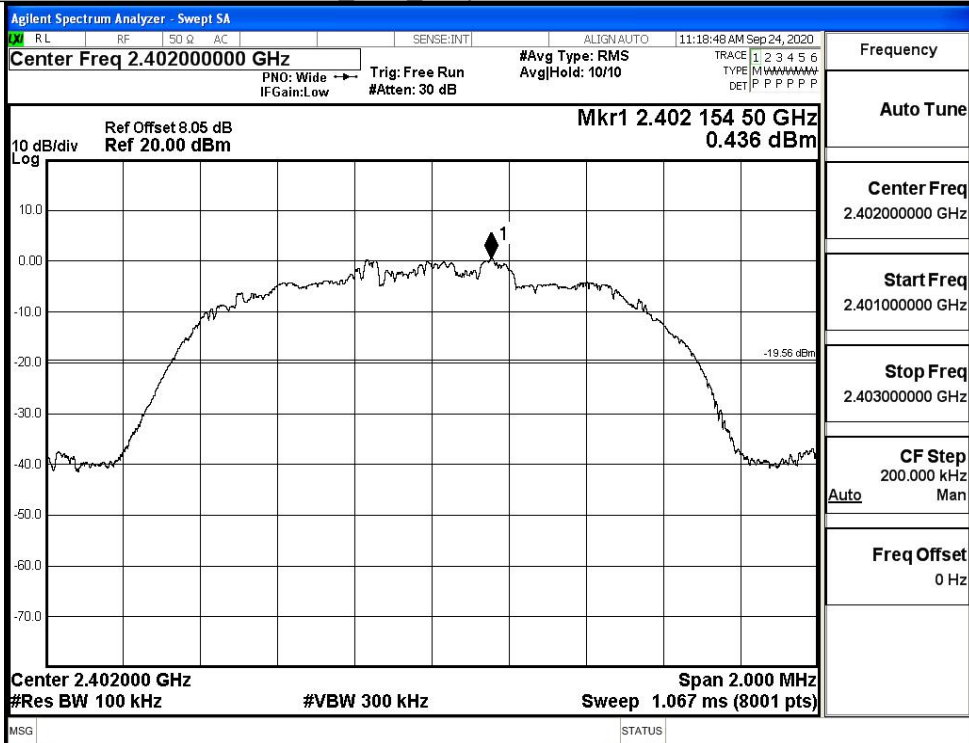


$\pi/4$ DQPSK HCH_Graphs

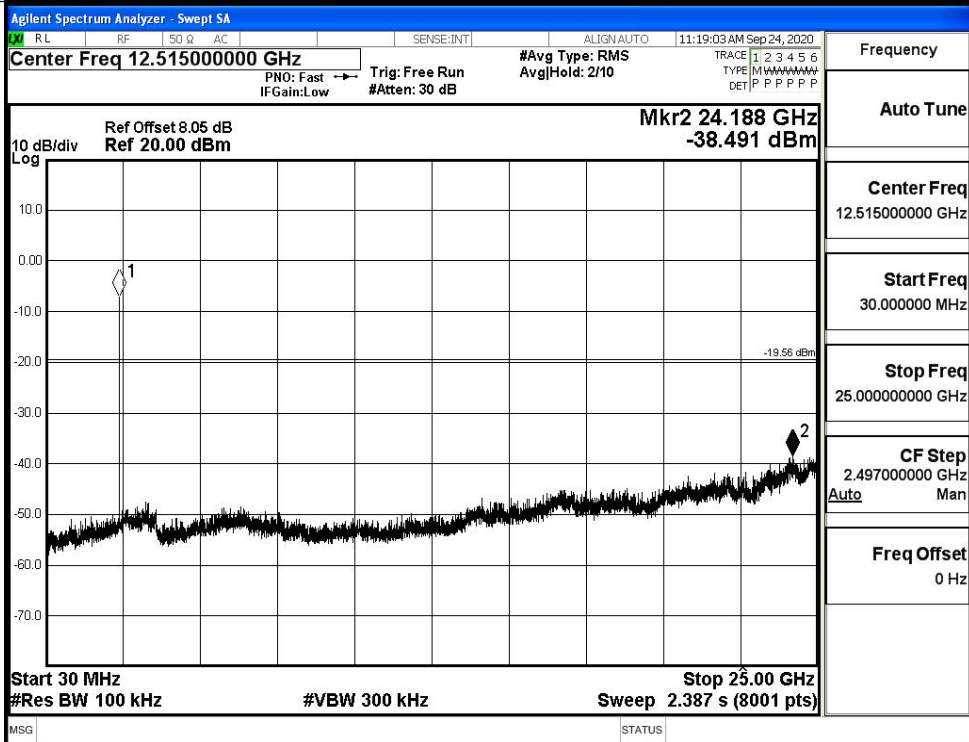


8DPSK_LCH_Graphs

Pref

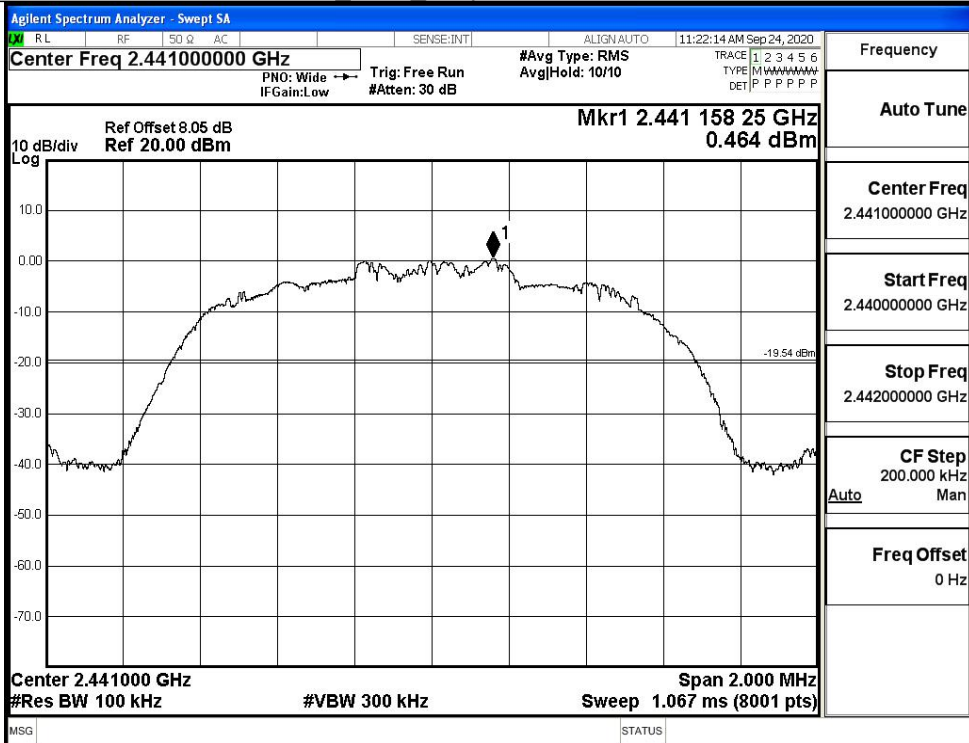


Puw

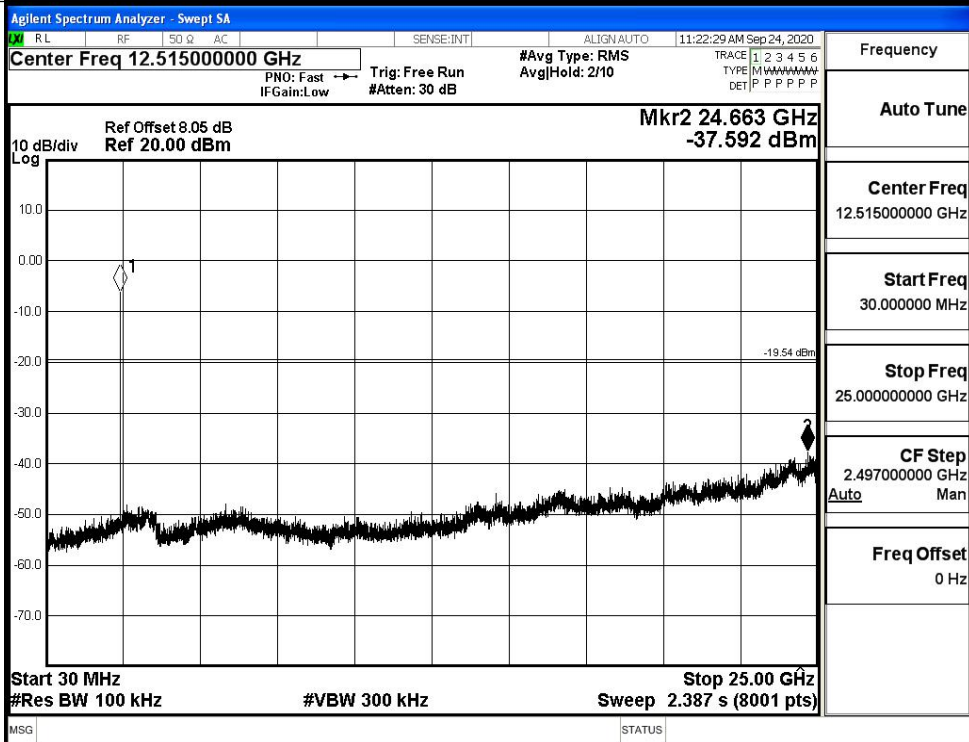


8DPSK_MCH_Graphs

Pref

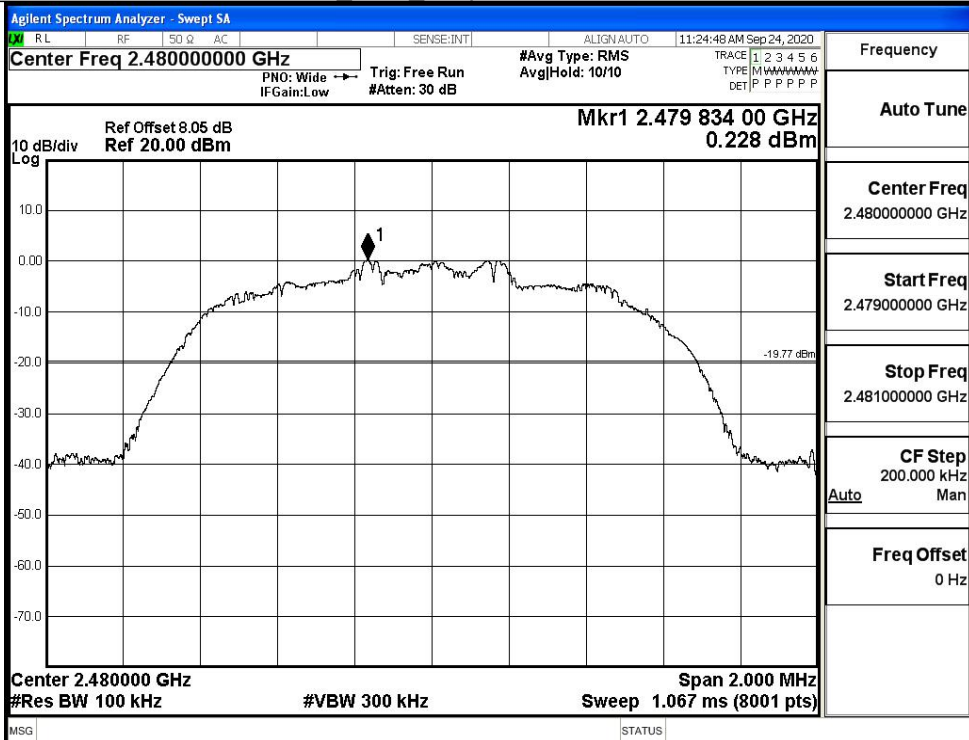


Puw

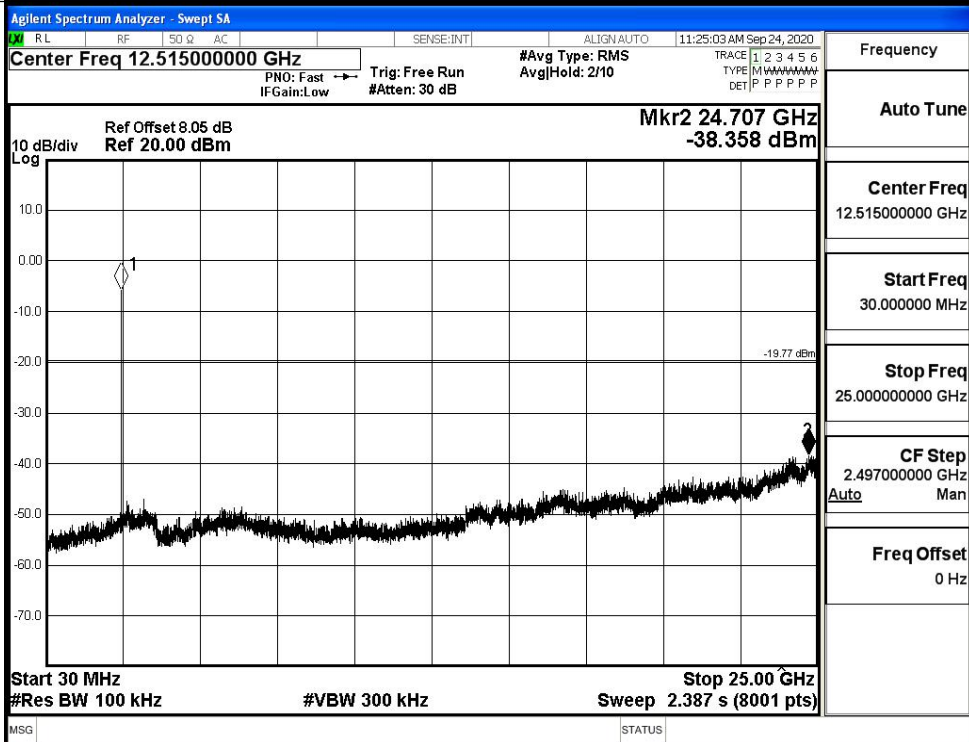


8DPSK_HCH_Graphs

Pref



Puw

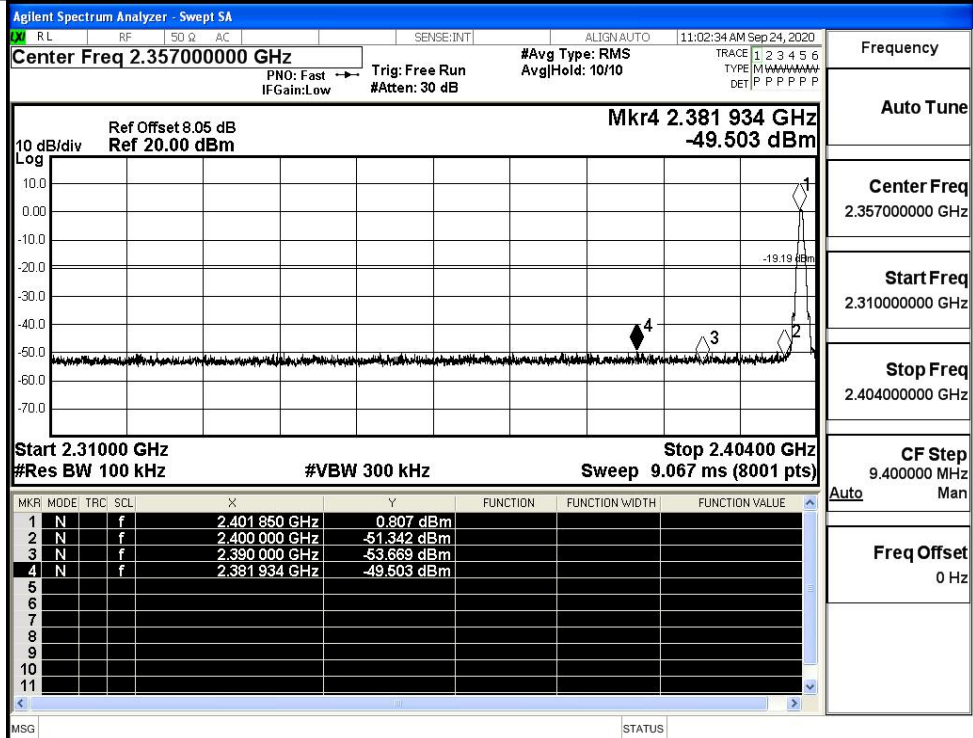


A.7 Band-edge for RF Conducted Emissions

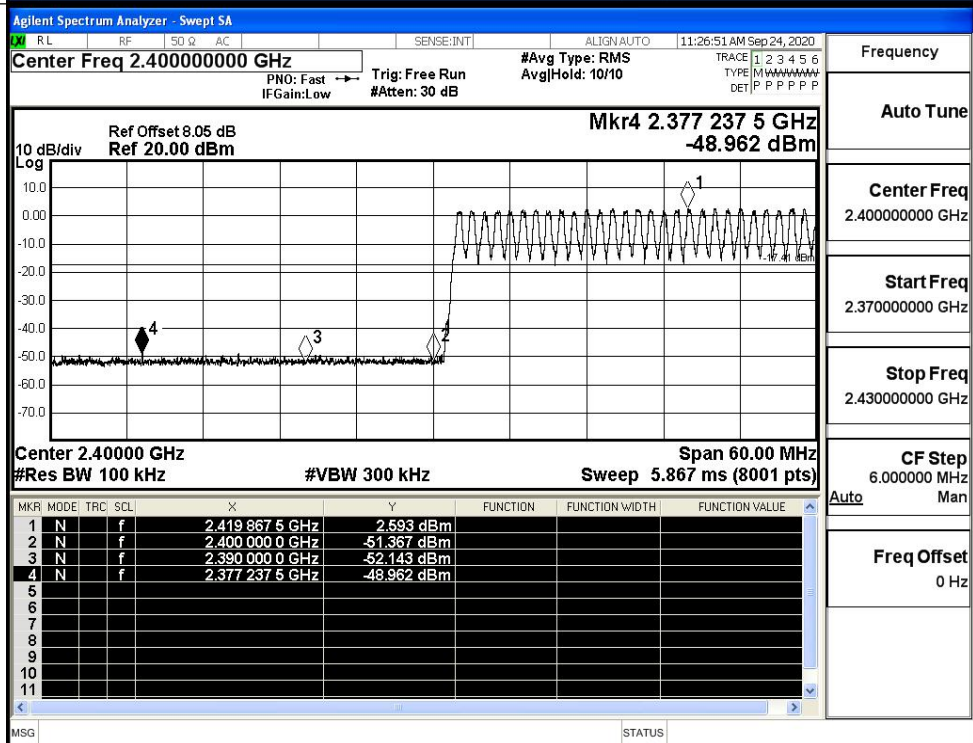
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	0.807	Off	-49.503	-19.19	PASS
			2.593	On	-48.962	-17.41	PASS
	HCH	2480	0.815	Off	-48.952	-19.19	PASS
			2.404	On	-47.819	-17.6	PASS
$\pi/4$ DQPSK	LCH	2402	0.443	Off	-49.506	-19.56	PASS
			1.436	On	-48.685	-18.56	PASS
	HCH	2480	0.572	Off	-48.623	-19.43	PASS
			1.319	On	-48.141	-18.68	PASS
8DPSK	LCH	2402	0.512	Off	-49.632	-19.49	PASS
			1.594	On	-48.750	-18.41	PASS
	HCH	2480	0.379	Off	-48.927	-19.62	PASS
			1.259	On	-48.433	-18.74	PASS

Test Graphs

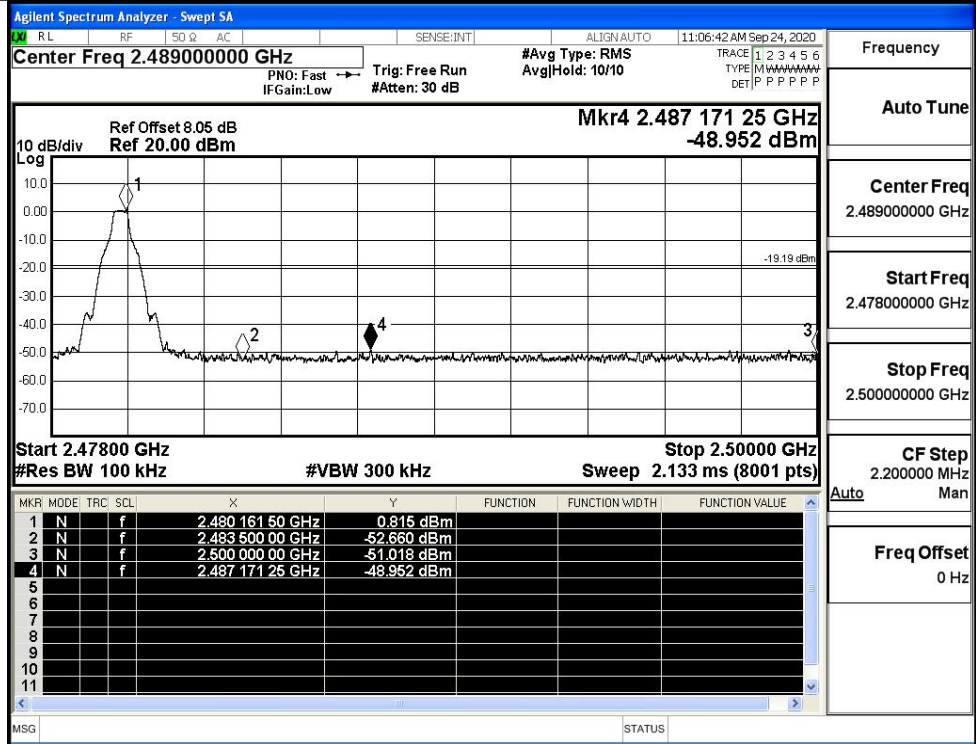
GFSK/LCH/No Hop



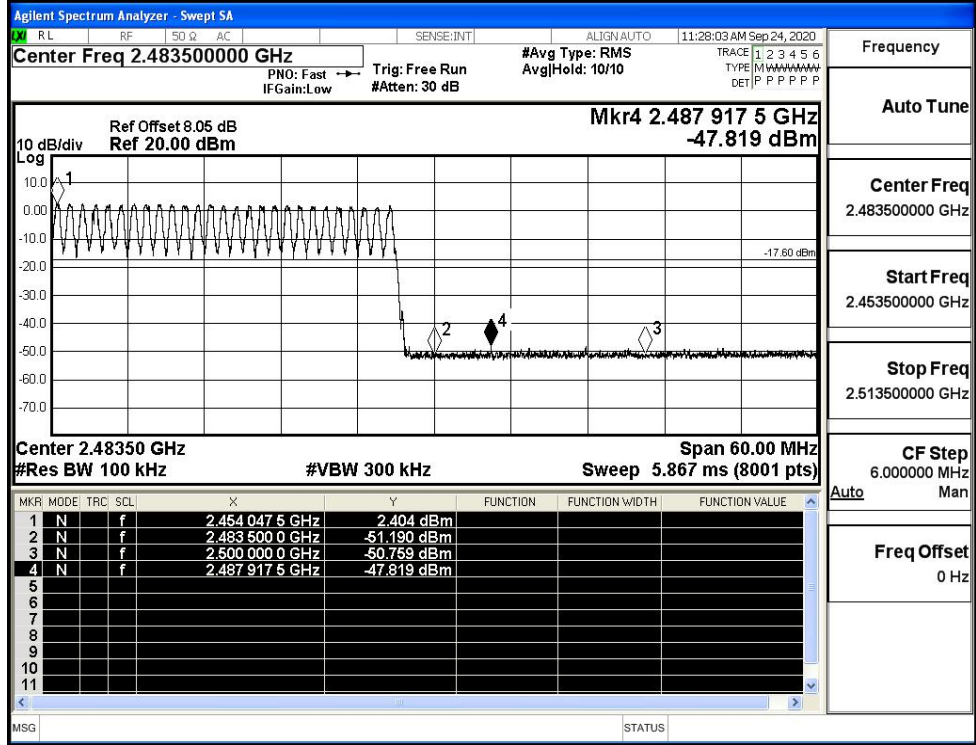
GFSK/LCH/Hop



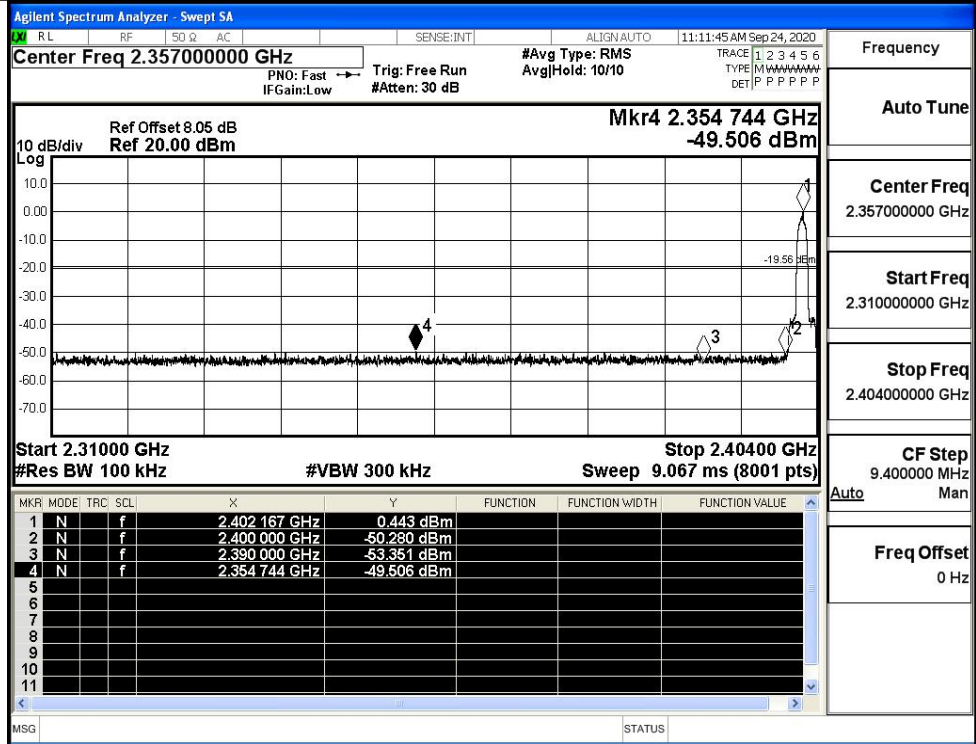
GFSK/HCH/No Hop



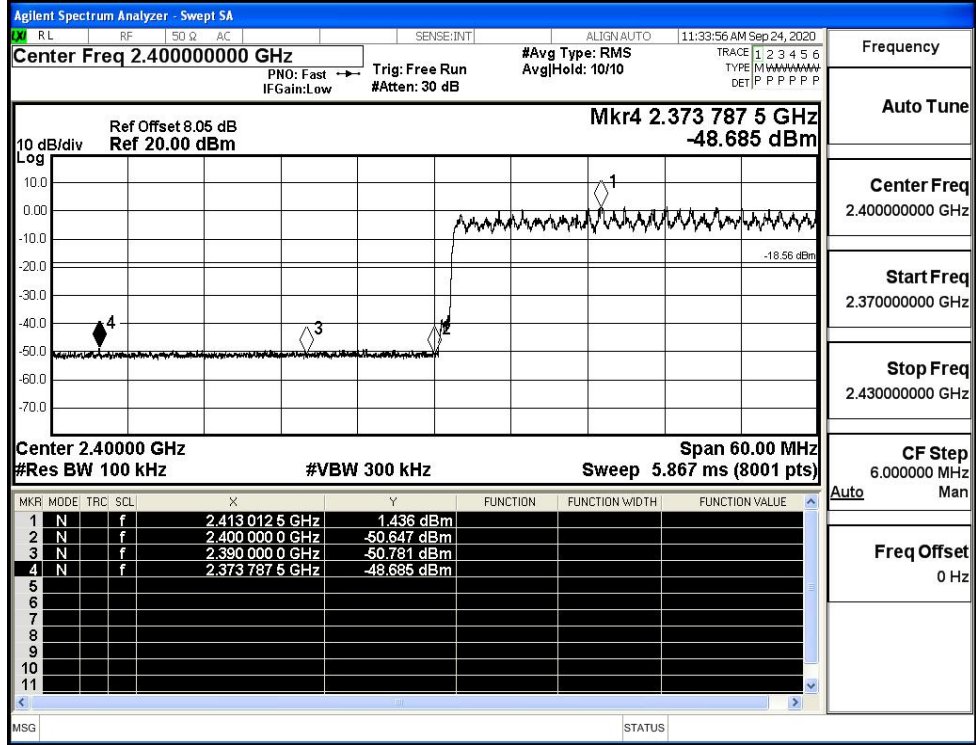
GFSK/HCH/Hop



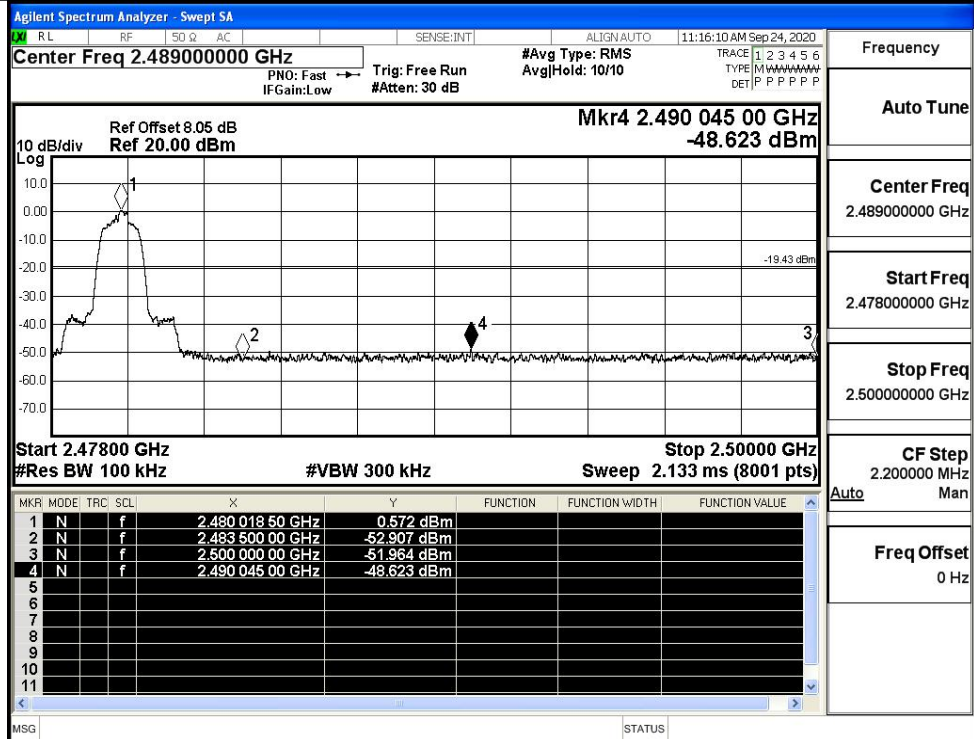
$\pi/4$ DQPSK/LCH/No
Hop



$\pi/4$ DQPSK/LCH/Hop

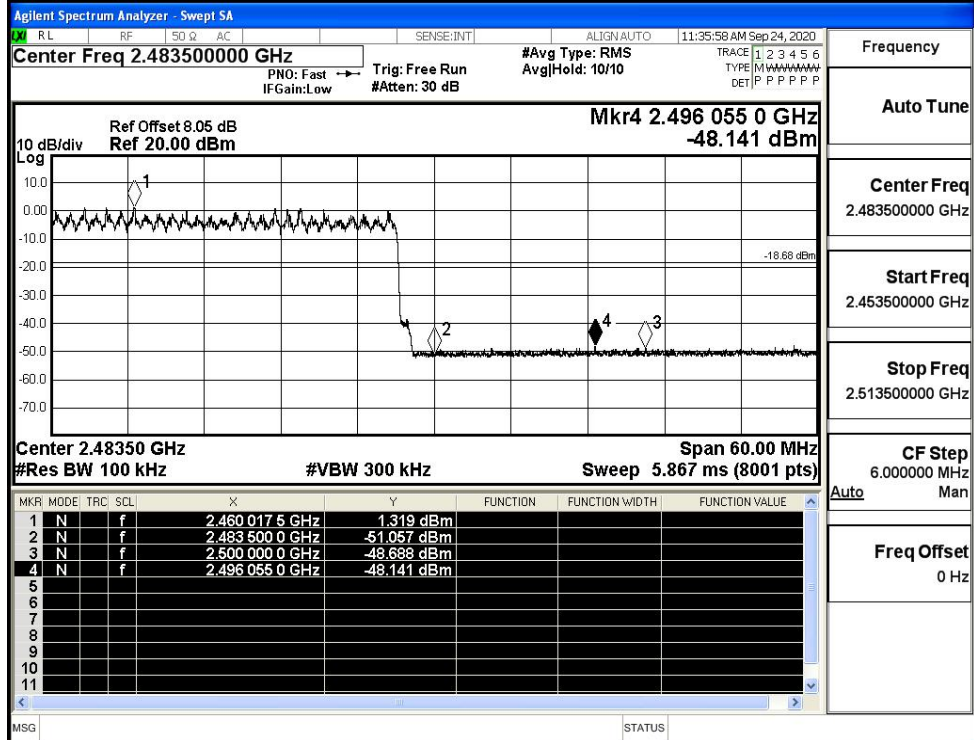


π /4DQPSK/HCH/No Hop



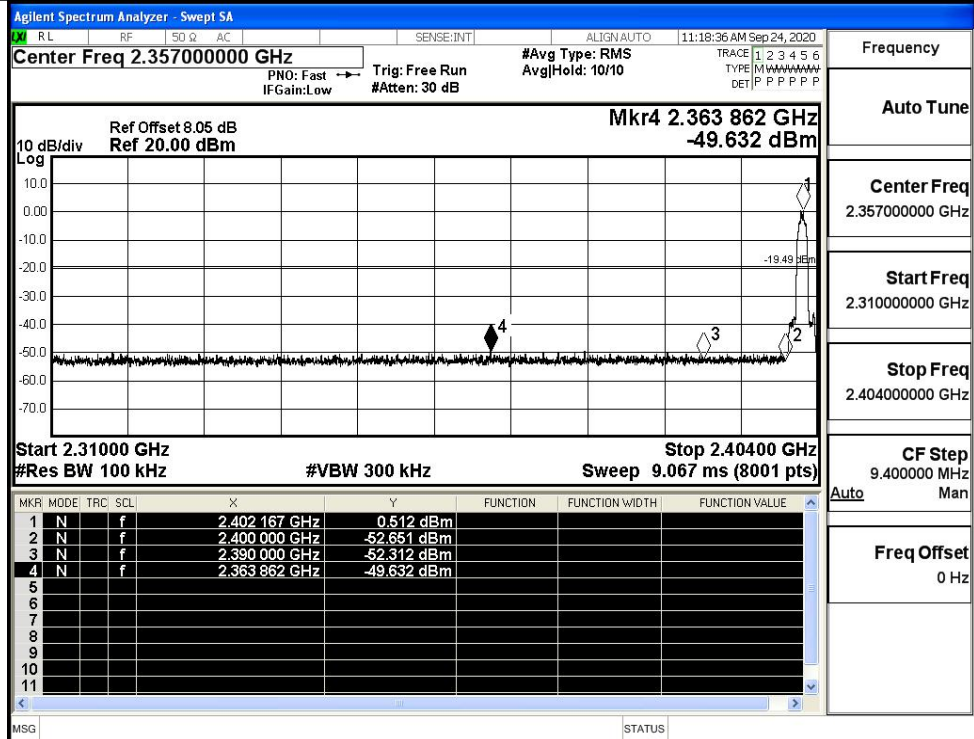
Frequency	2.489000000 GHz
Auto Tune	
Center Freq	2.489000000 GHz
Start Freq	2.478000000 GHz
Stop Freq	2.500000000 GHz
CF Step	2.200000 MHz
Freq Offset	0 Hz

π /4DQPSK/HCH/Hop



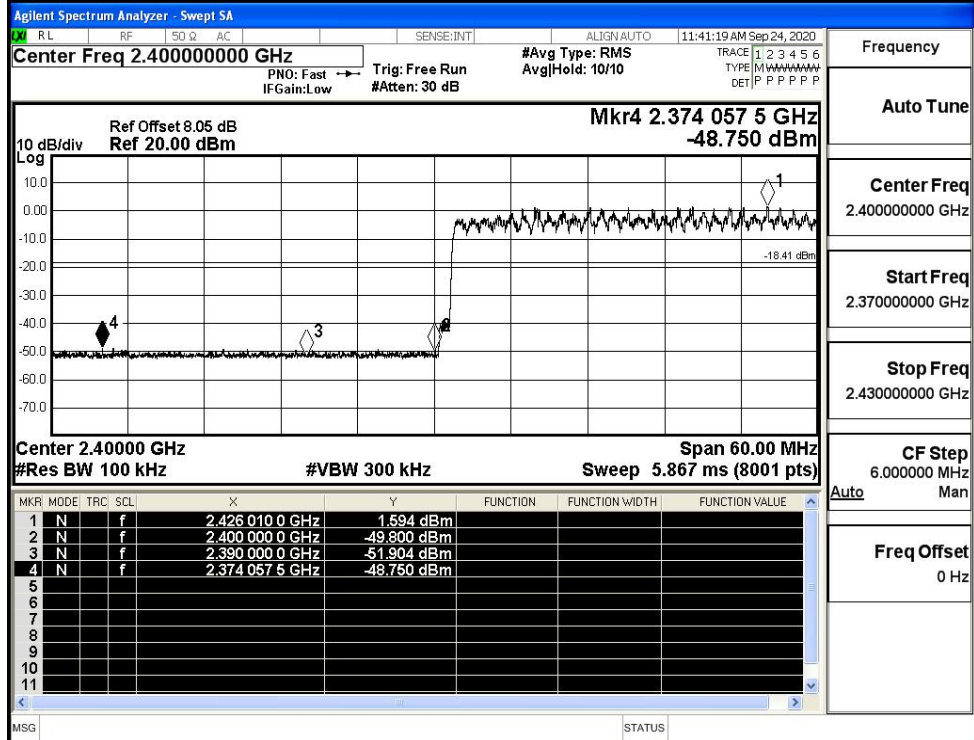
Frequency	2.483500000 GHz
Auto Tune	
Center Freq	2.483500000 GHz
Start Freq	2.453500000 GHz
Stop Freq	2.513500000 GHz
CF Step	6.000000 MHz
Freq Offset	0 Hz

8DPSK/LCH/No Hop



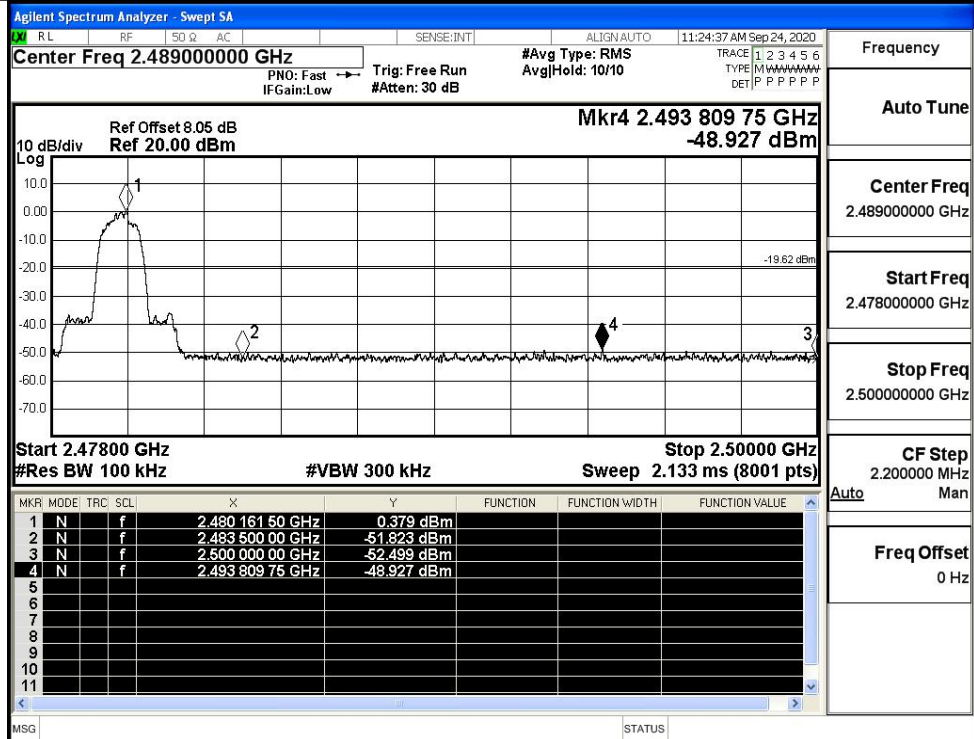
Frequency
Auto Tune
Center Freq
2.357000000 GHz
Start Freq
2.310000000 GHz
Stop Freq
2.404000000 GHz
CF Step
9.400000 MHz
Auto Man
Freq Offset
0 Hz

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

Auto Tune

Center Freq
2.489000000 GHz

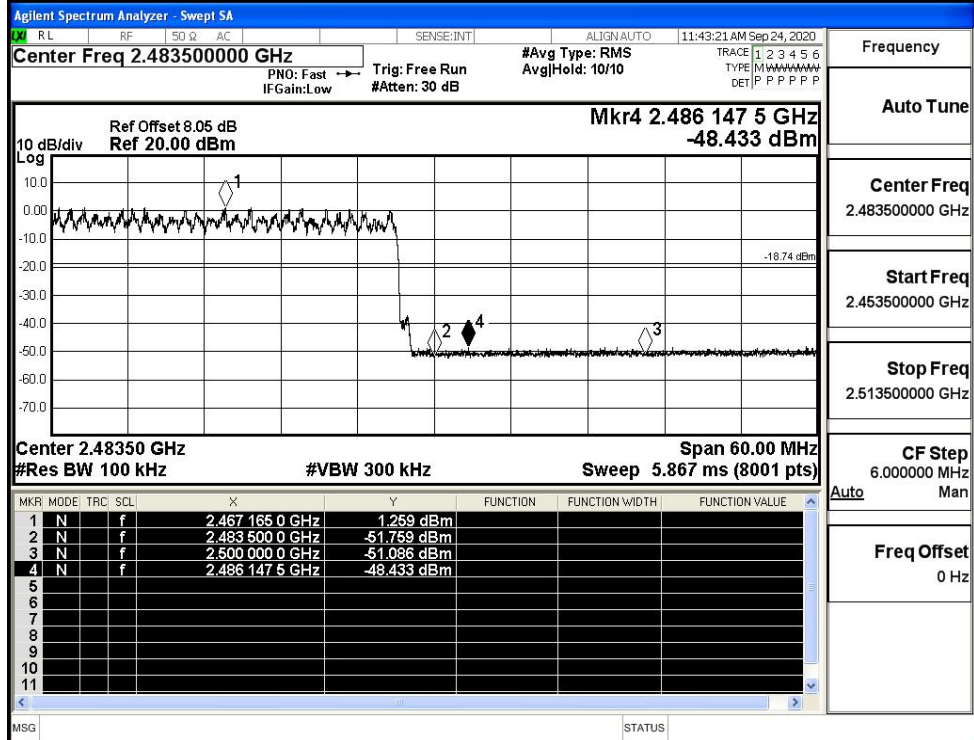
Start Freq
2.478000000 GHz

Stop Freq
2.500000000 GHz

CF Step
2.200000 MHz

Freq Offset
0 Hz

8DPSK/HCH/Hop



Frequency

Auto Tune

Center Freq
2.483500000 GHz

Start Freq
2.463500000 GHz

Stop Freq
2.513500000 GHz

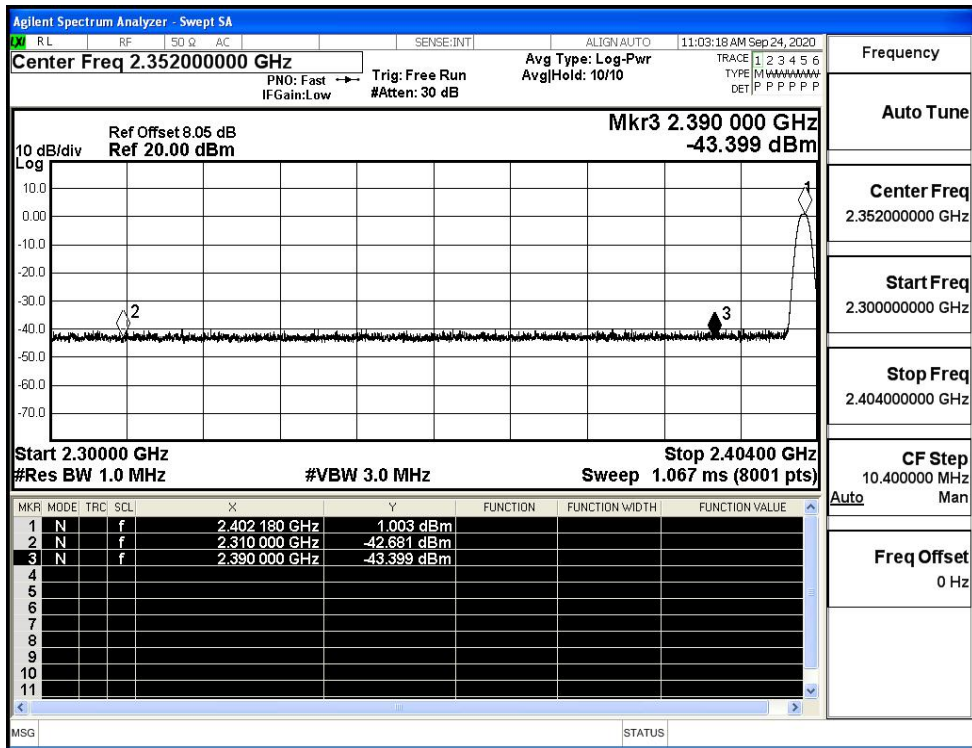
CF Step
6.000000 MHz

Freq Offset
0 Hz

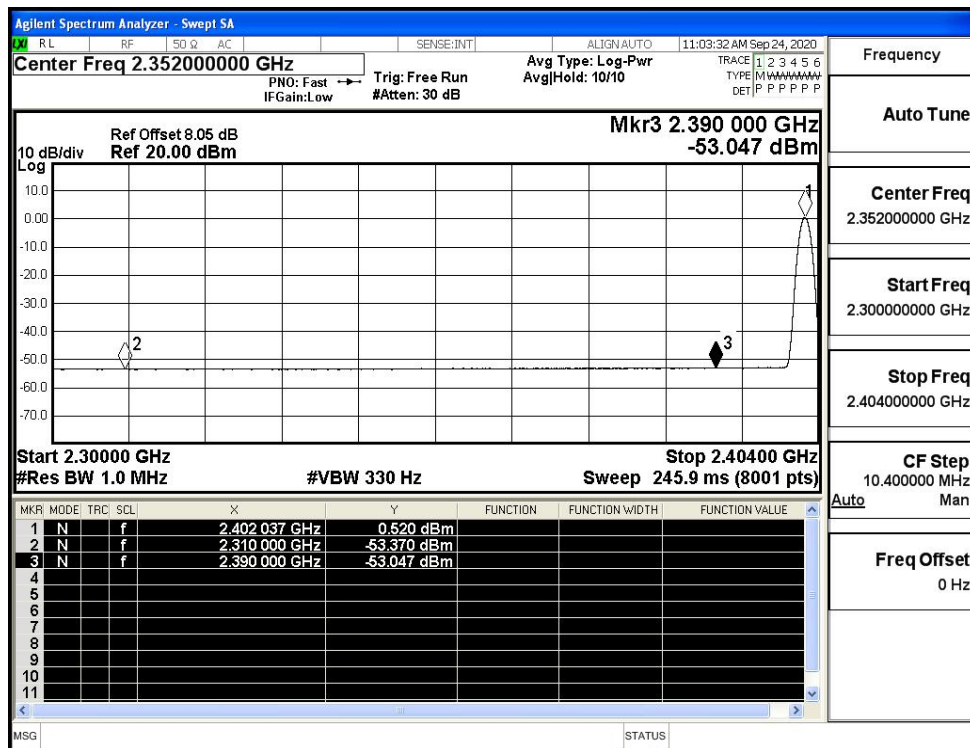
A.8 Restrict-band band-edge measurements

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-42.68	2.0	0	52.58	PEAK	74	PASS
	Off	2310.0	-53.37	2.0	0	41.89	AV	54	PASS
	Off	2390.0	-43.40	2.0	0	51.86	PEAK	74	PASS
	Off	2390.0	-53.05	2.0	0	42.21	AV	54	PASS
	Off	2483.5	-42.86	2.0	0	52.40	PEAK	74	PASS
	Off	2483.5	-52.44	2.0	0	42.82	AV	54	PASS
	Off	2500.0	-41.84	2.0	0	53.41	PEAK	74	PASS
	Off	2500.0	-52.25	2.0	0	43.01	AV	54	PASS
$\pi/4$ DQPSK	Off	2310.0	-42.39	2.0	0	52.87	PEAK	74	PASS
	Off	2310.0	-53.40	2.0	0	41.85	AV	54	PASS
	Off	2390.0	-42.44	2.0	0	52.82	PEAK	74	PASS
	Off	2390.0	-52.85	2.0	0	42.41	AV	54	PASS
	Off	2483.5	-42.57	2.0	0	52.69	PEAK	74	PASS
	Off	2483.5	-52.40	2.0	0	42.85	AV	54	PASS
	Off	2500.0	-41.87	2.0	0	53.39	PEAK	74	PASS
	Off	2500.0	-52.36	2.0	0	42.90	AV	54	PASS
8DPSK	Off	2310.0	-43.06	2.0	0	52.20	PEAK	74	PASS
	Off	2310.0	-53.34	2.0	0	41.91	AV	54	PASS
	Off	2390.0	-41.55	2.0	0	53.71	PEAK	74	PASS
	Off	2390.0	-53.01	2.0	0	42.24	AV	54	PASS
	Off	2483.5	-40.60	2.0	0	54.65	PEAK	74	PASS
	Off	2483.5	-52.37	2.0	0	42.89	AV	54	PASS
	Off	2500.0	-42.34	2.0	0	52.92	PEAK	74	PASS
	Off	2500.0	-52.35	2.0	0	42.91	AV	54	PASS

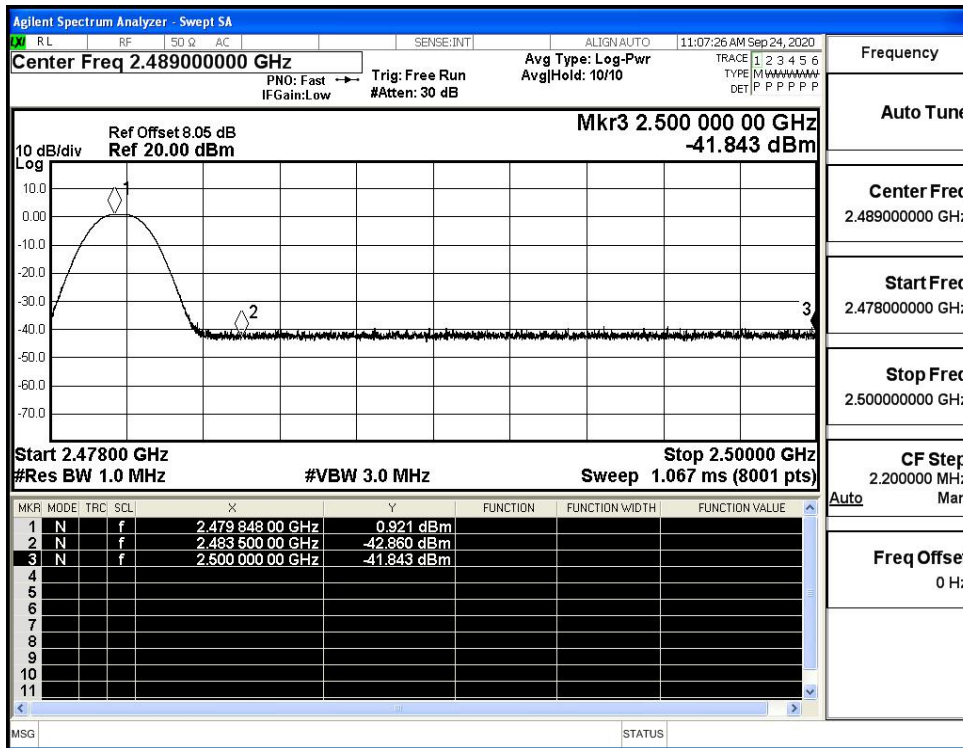
Restrict-band band-edge measurements_Hopping Off_GFSK_PEAK (Low Channel)



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)

