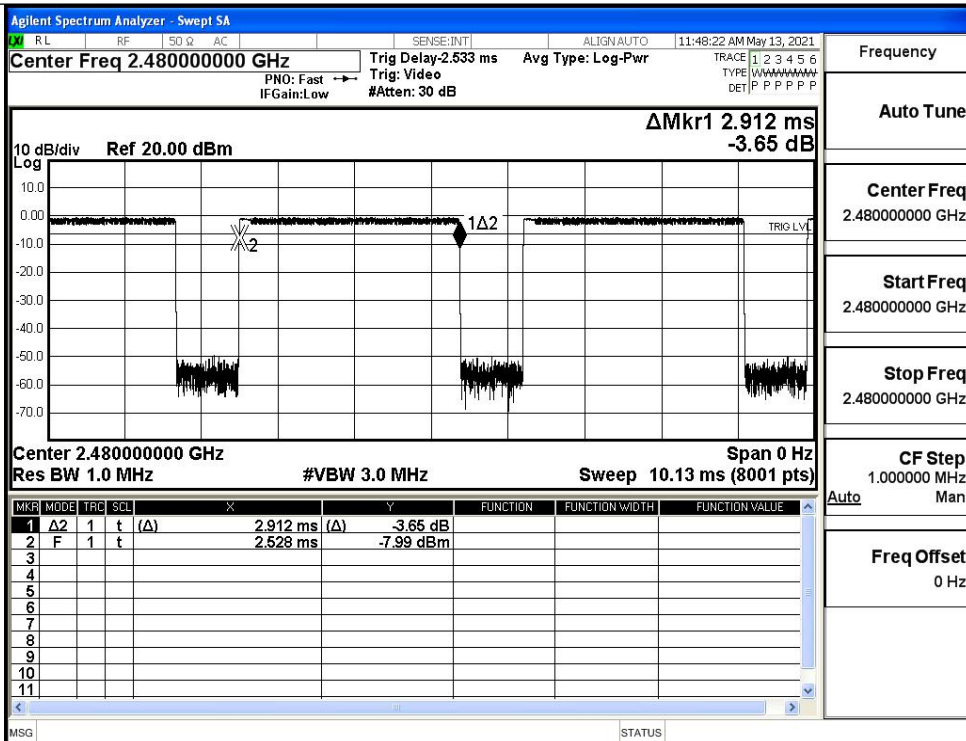
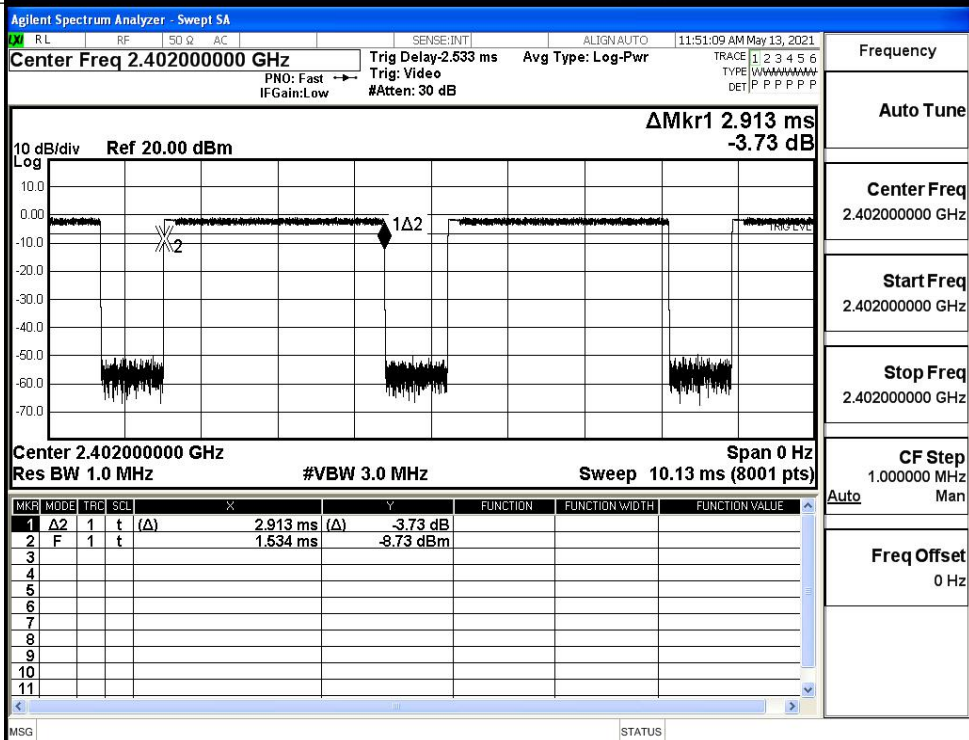


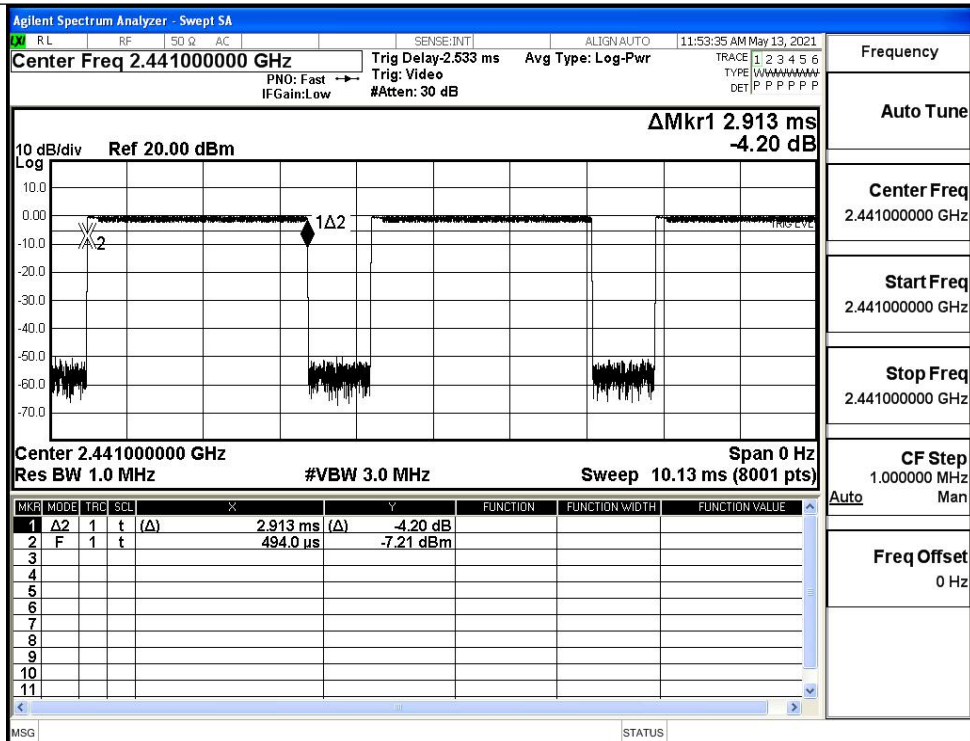
$\pi/4$ DQPSK
_2DH5/HCH



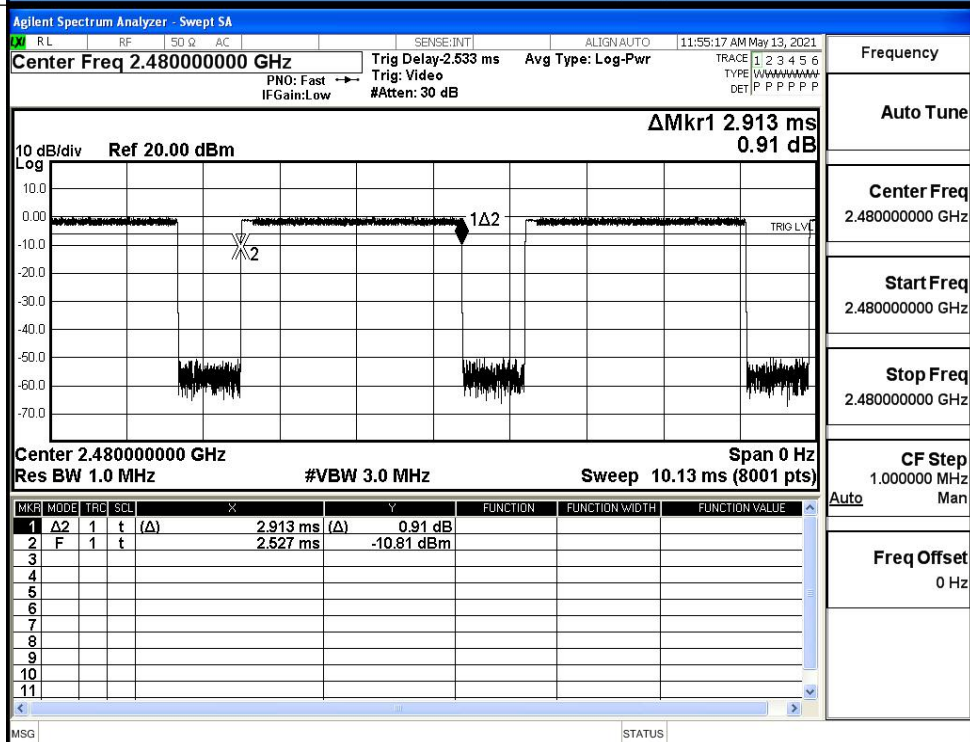
8DPSK _3DH5/LCH



8DPSK_3DH5/MCH



8DPSK_3DH5/HCH

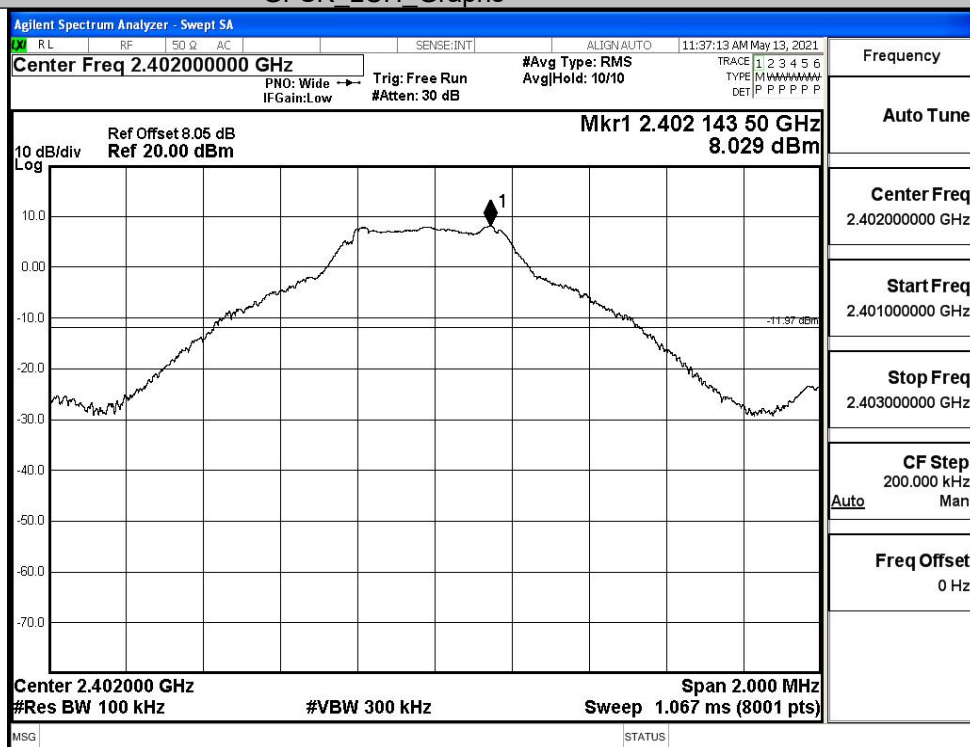


A.6 RF Conducted Spurious Emissions

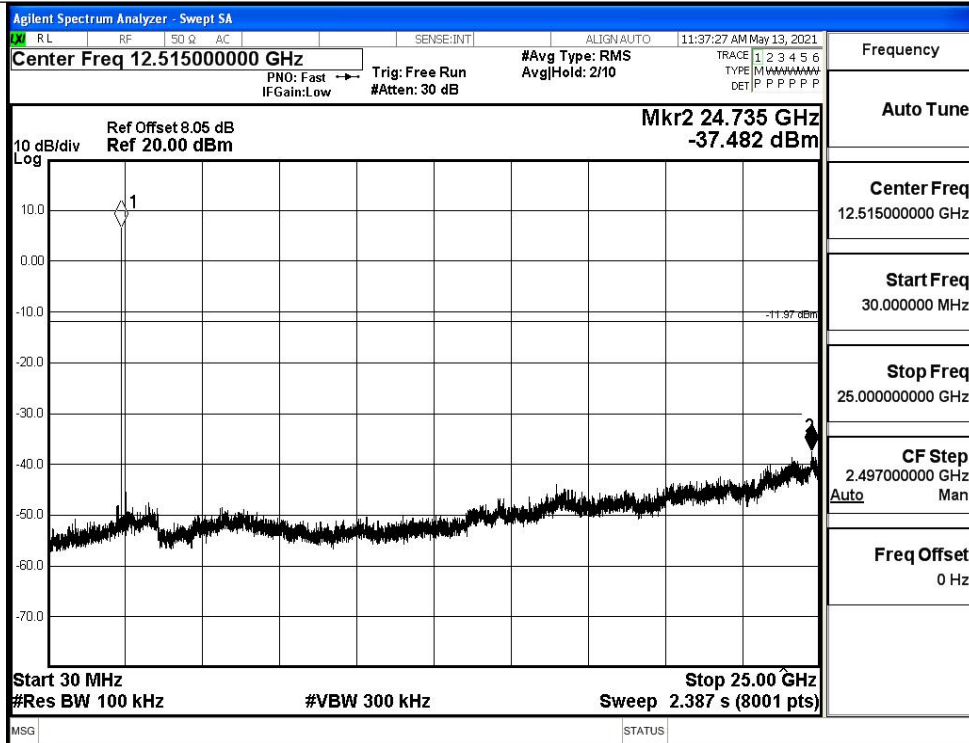
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	8.029	-37.482	-11.971	PASS
	MCH	9.14	-38.540	-10.860	PASS
	HCH	8.919	-38.414	-11.081	PASS
$\pi/4$ DQPSK	LCH	6.37	-37.666	-13.630	PASS
	MCH	7.387	-37.016	-12.613	PASS
	HCH	6.875	-37.735	-13.125	PASS
8DPSK	LCH	6.396	-37.873	-13.604	PASS
	MCH	7.601	-37.270	-12.399	PASS
	HCH	6.994	-37.581	-13.006	PASS

GFSK LCH Graphs

Pref

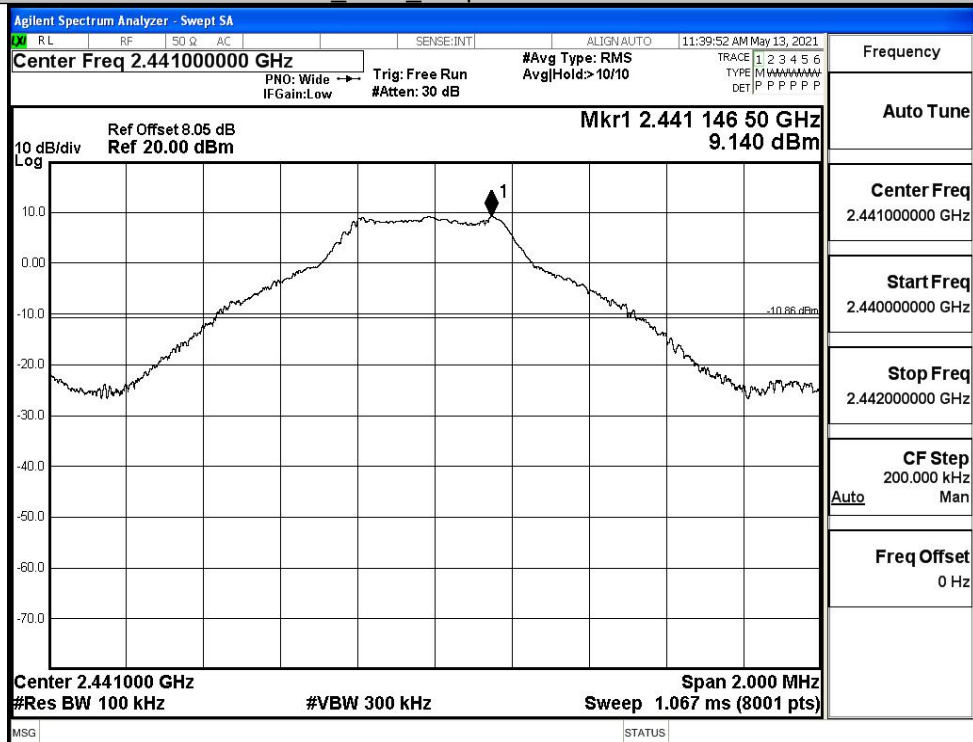


Puw

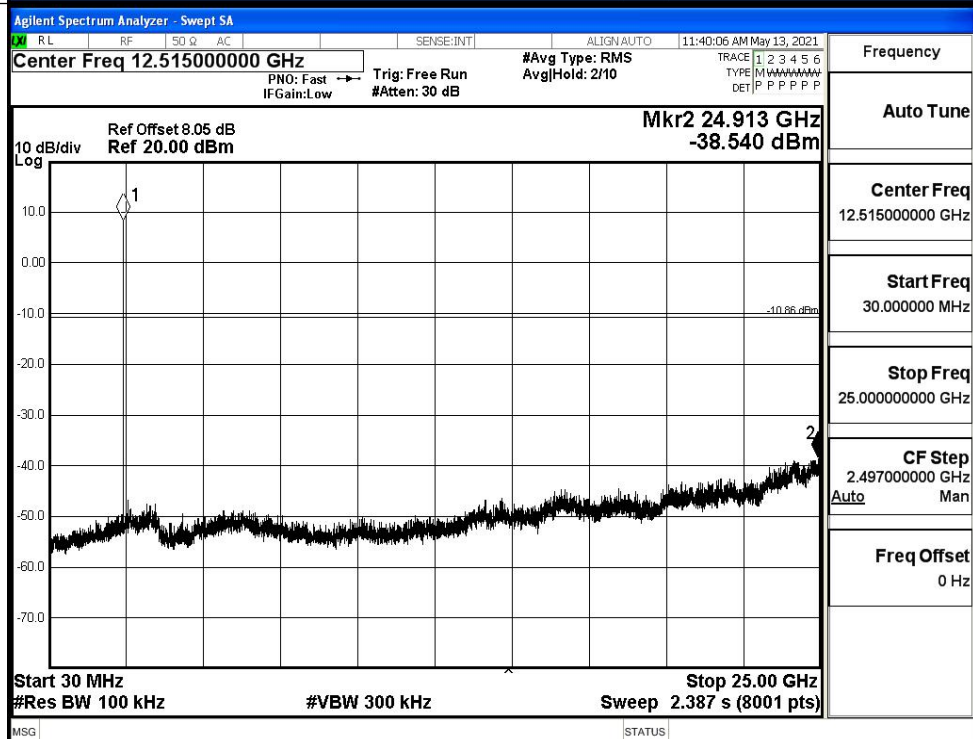


GFSK MCH Graphs

Pref

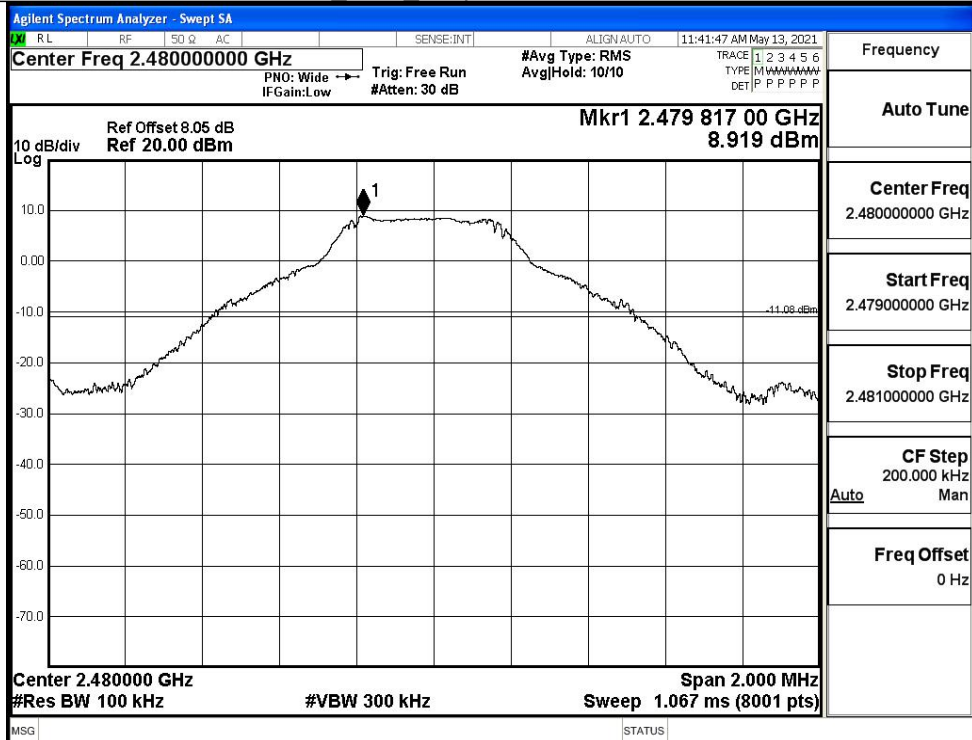


Puw

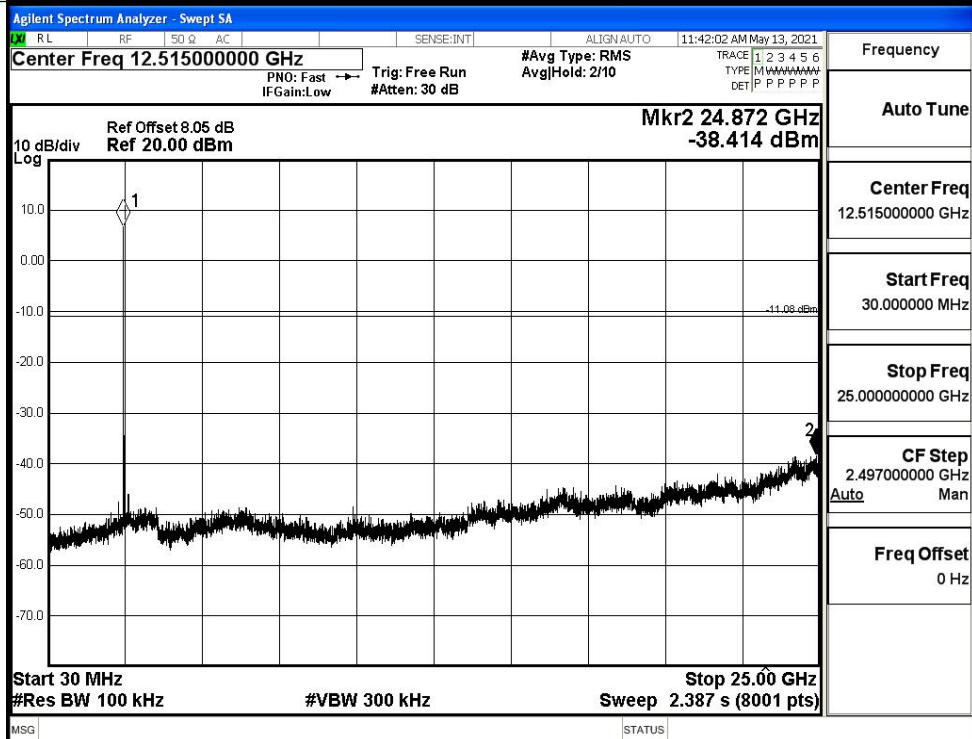


GFSK HCH_Graphs

Pref

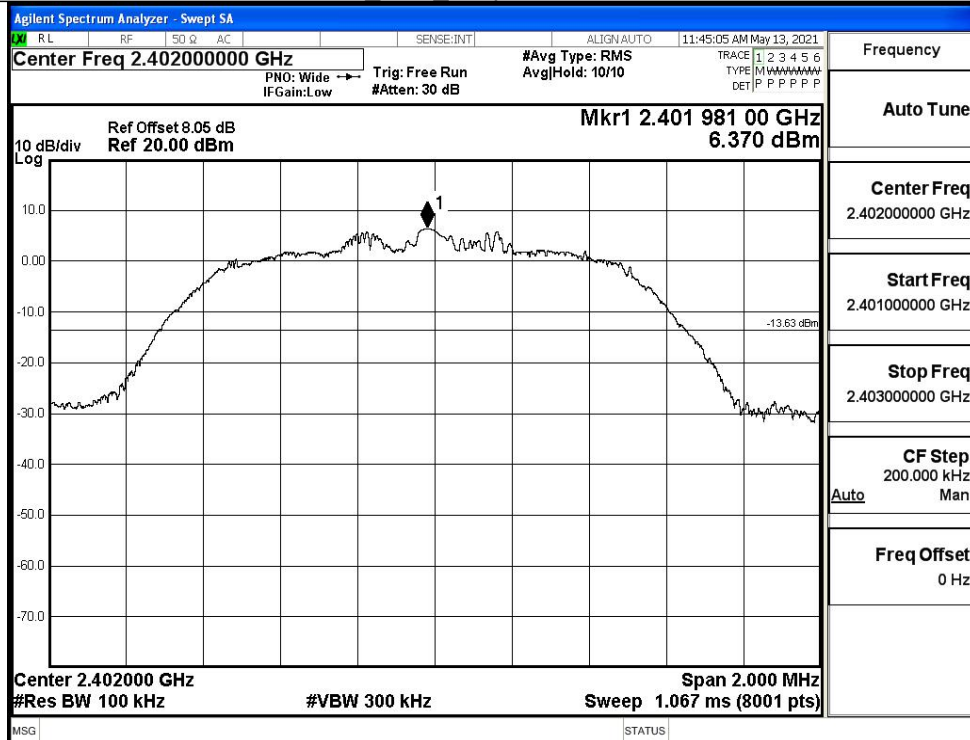


Puw

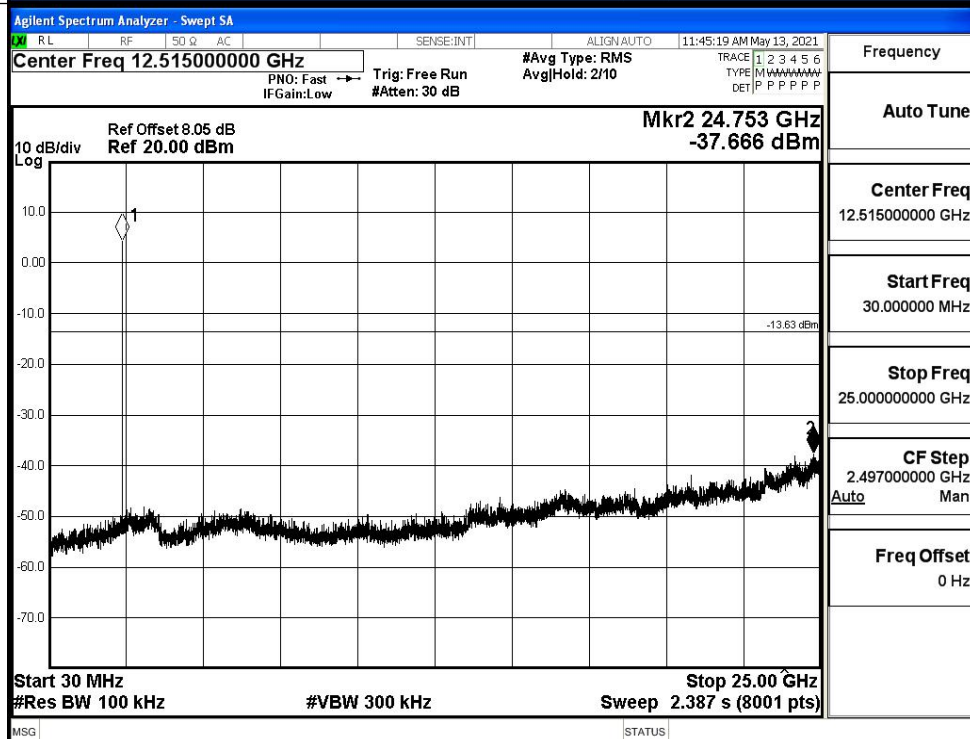


$\pi/4$ DQPSK LCH_Graphs

Pref

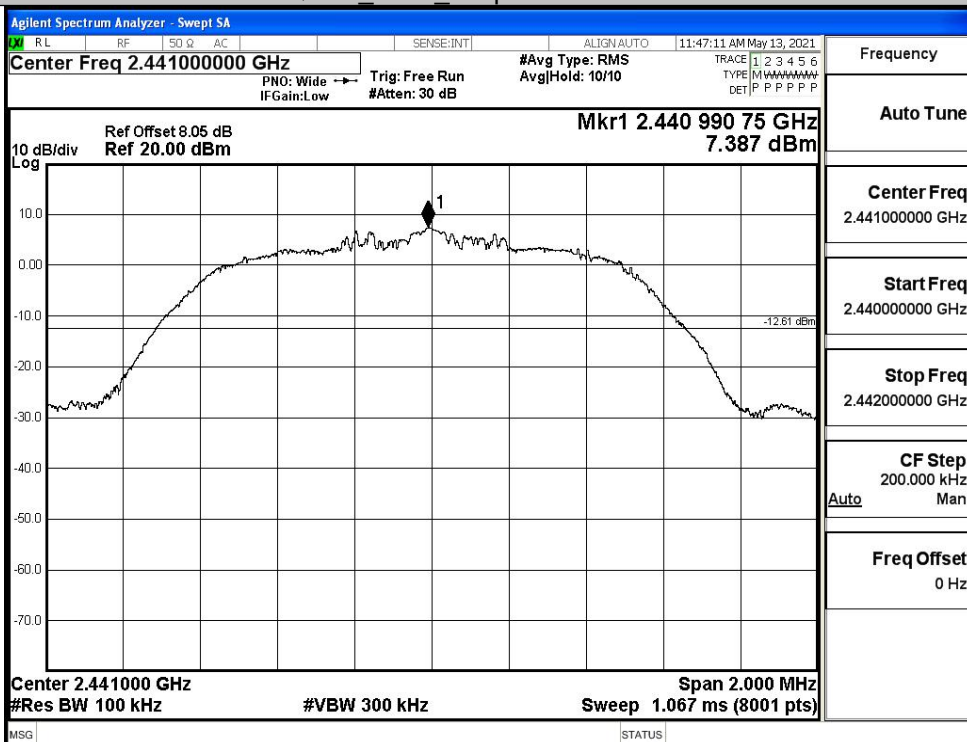


Puw

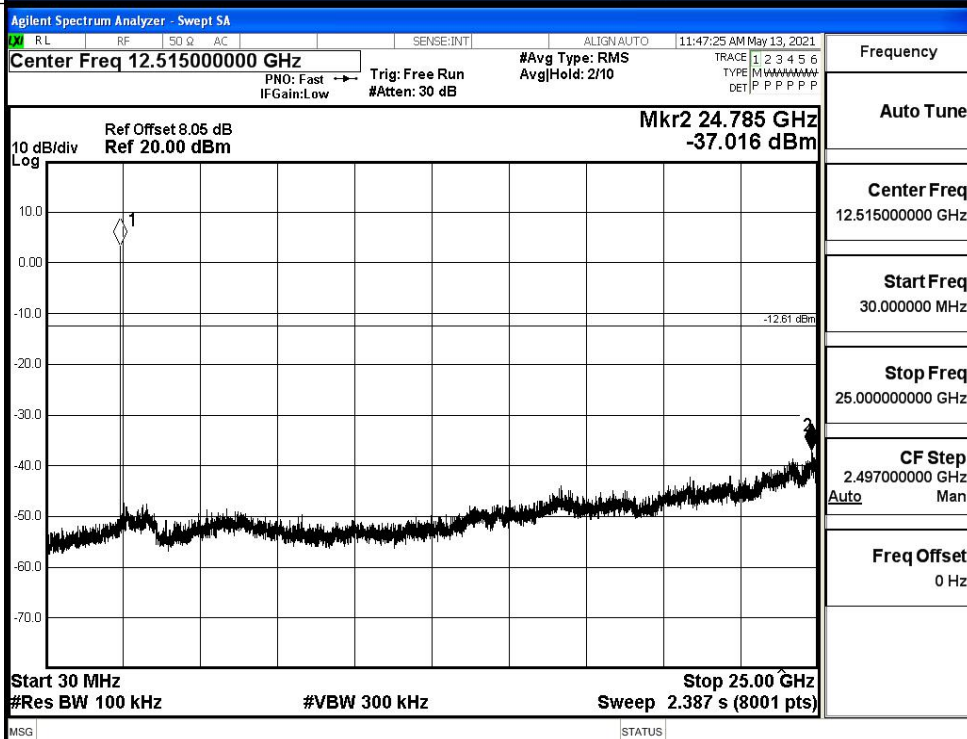


π /4DQPSK_MCH_Graphs

Pref

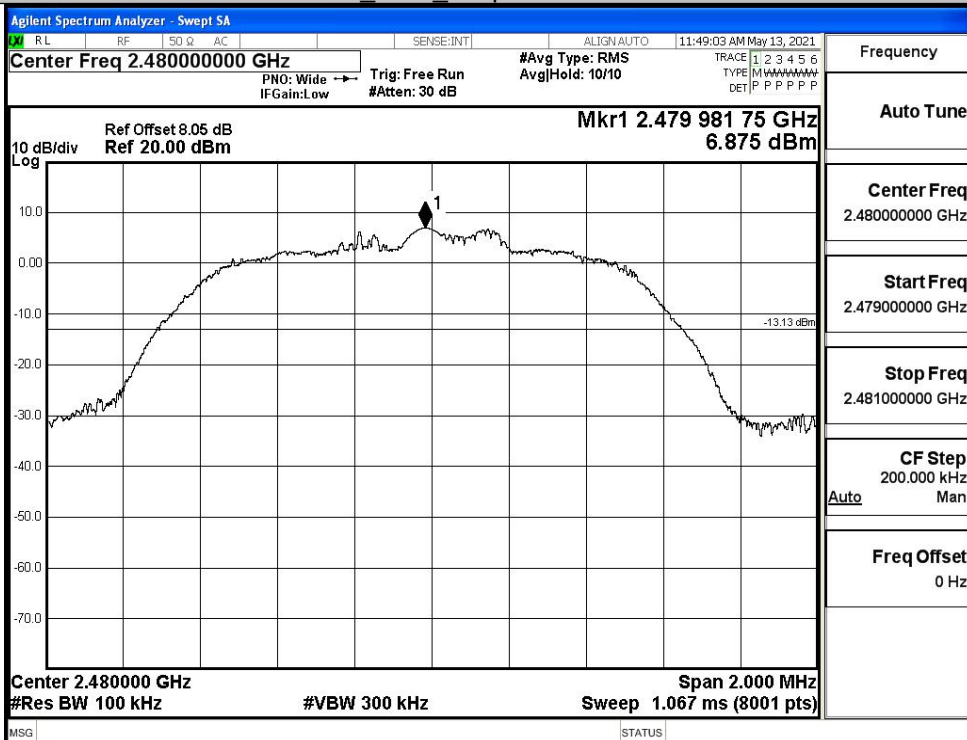


Puw

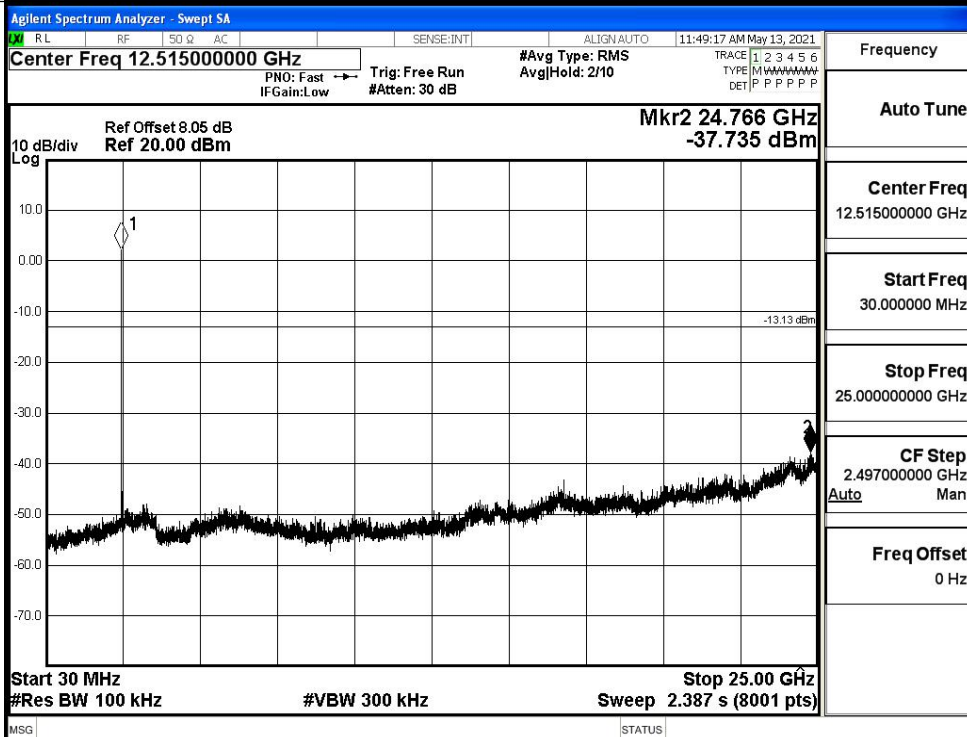


π /4DQPSK HCH_Graphs

Pref

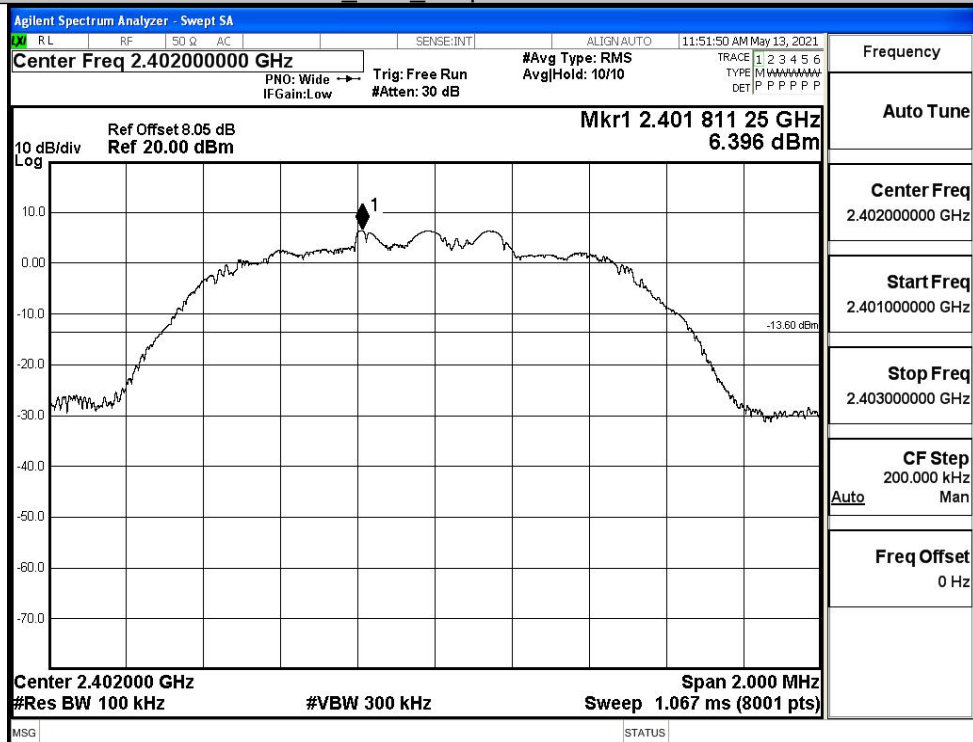


Puw

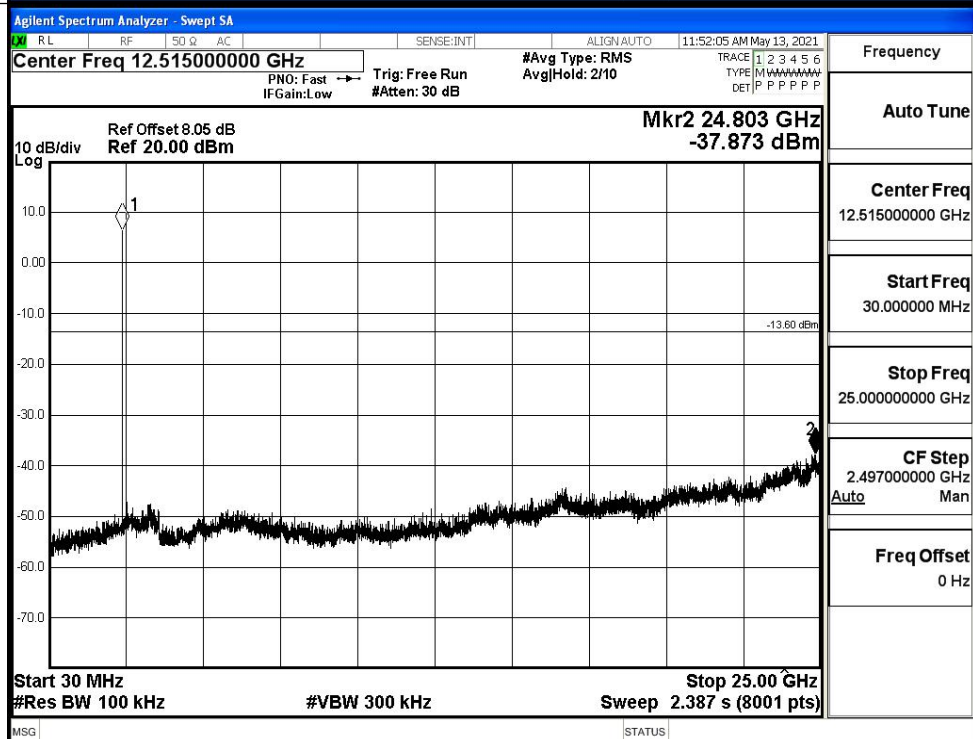


8DPSK_LCH_Graphs

Pref

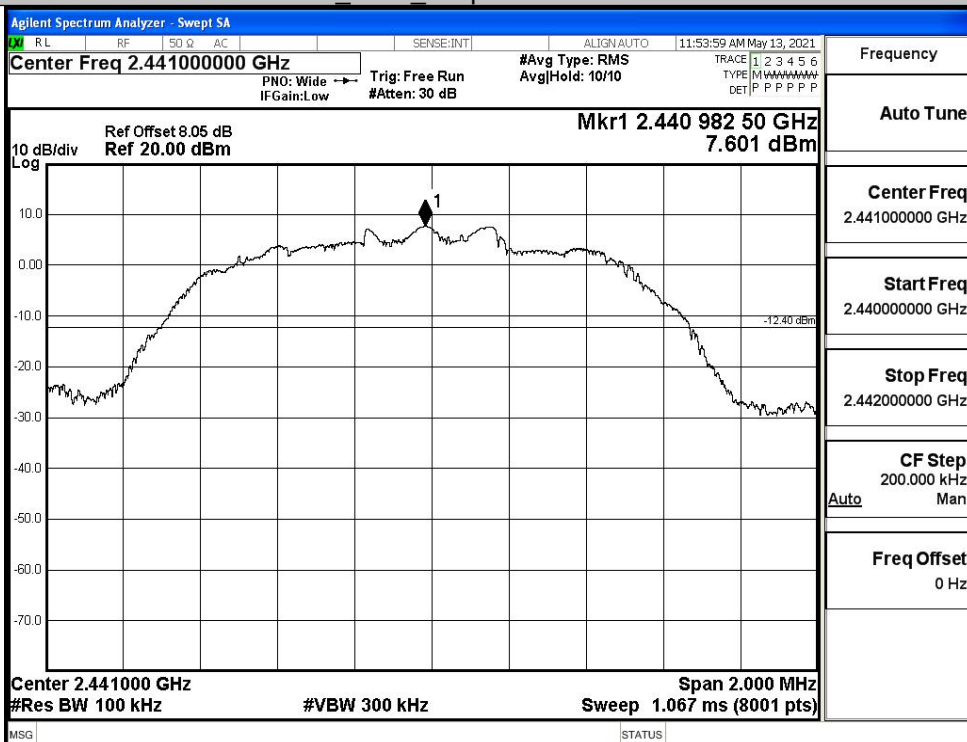


Puw

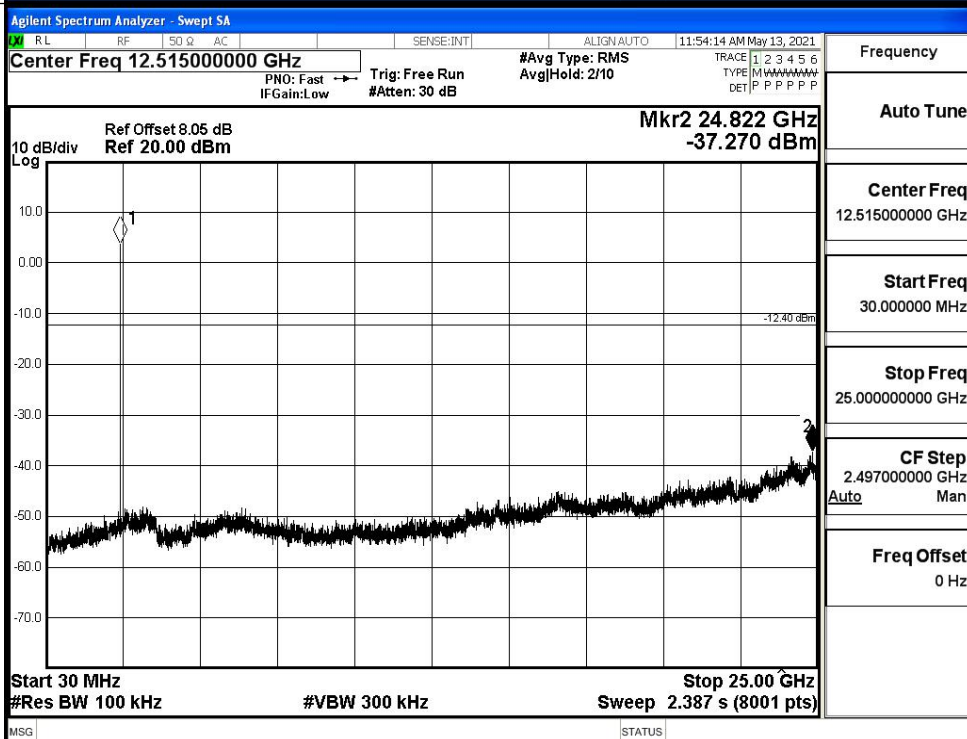


8DPSK_MCH_Graphs

Pref

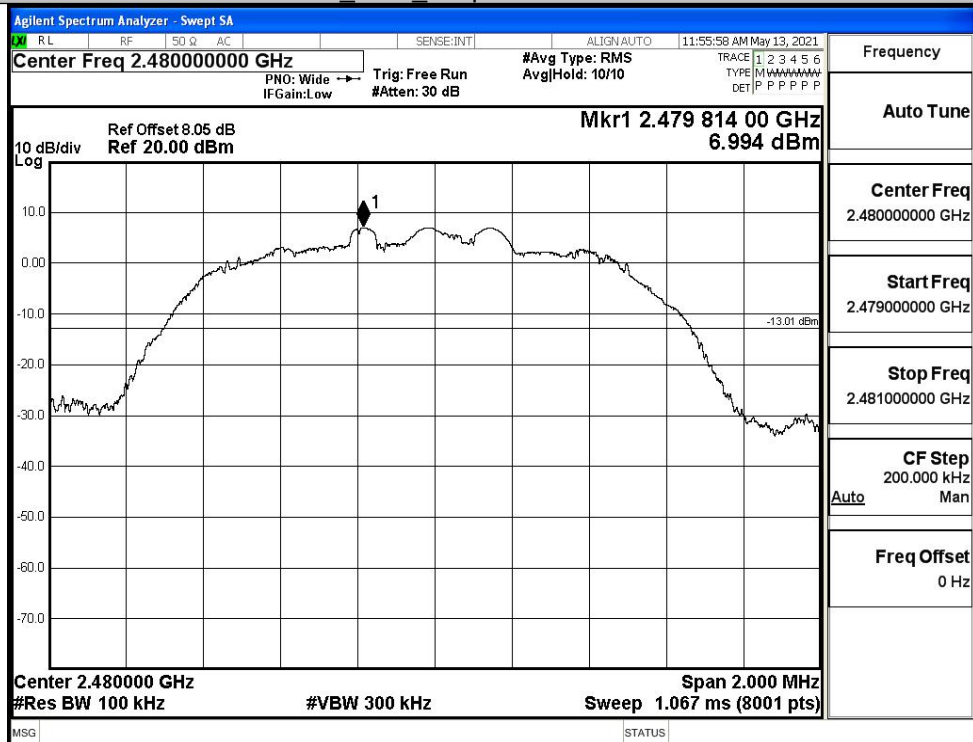


Puw

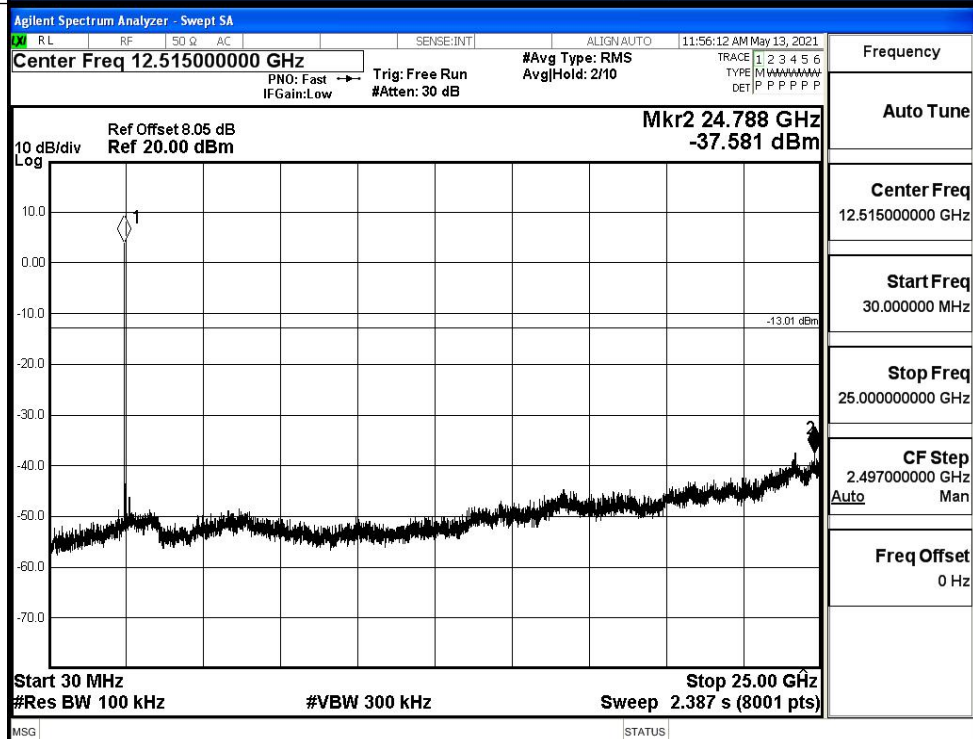


8DPSK_HCH_Graphs

Pref



Puw

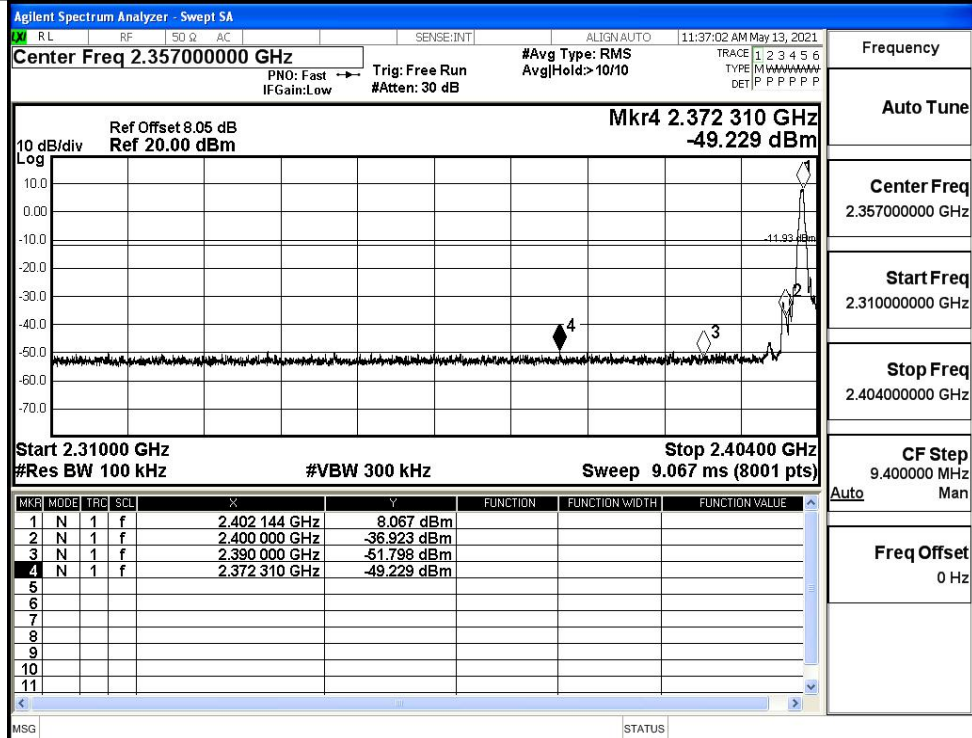


A.7 Band-edge for RF Conducted Emissions

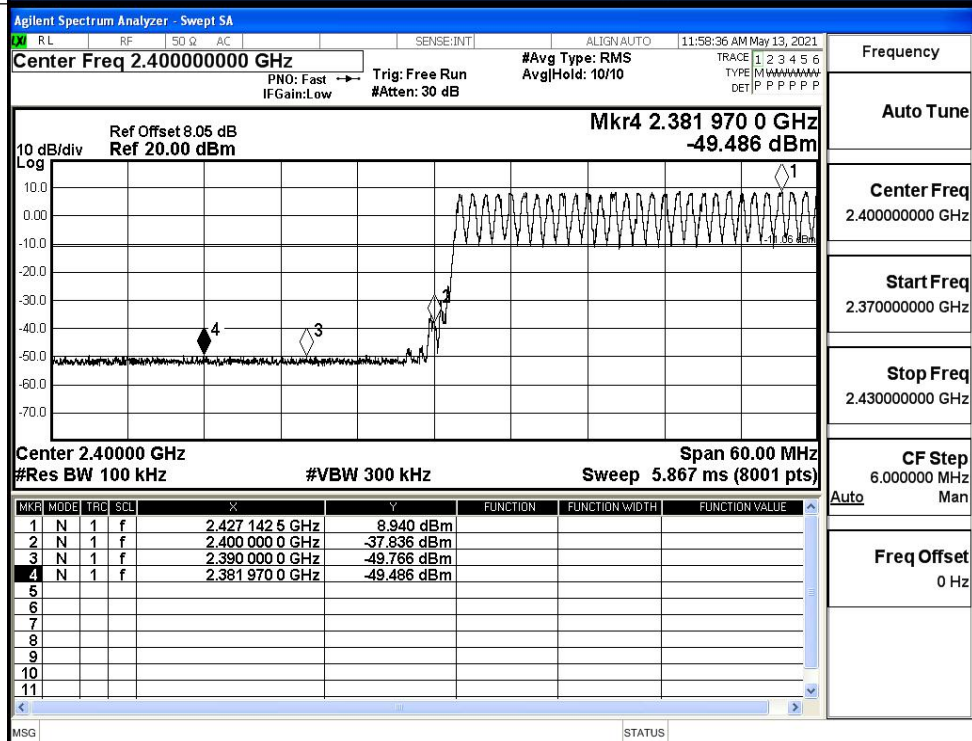
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	8.067	Off	-49.229	-11.93	PASS
			8.940	On	-49.486	-11.06	PASS
	HCH	2480	9.036	Off	-44.275	-10.96	PASS
			9.020	On	-45.406	-10.98	PASS
$\pi/4$ DQPSK	LCH	2402	6.352	Off	-48.827	-13.65	PASS
			7.448	On	-49.083	-12.55	PASS
	HCH	2480	6.848	Off	-46.134	-13.15	PASS
			6.883	On	-47.203	-13.12	PASS
8DPSK	LCH	2402	6.433	Off	-49.489	-13.57	PASS
			7.505	On	-48.749	-12.5	PASS
	HCH	2480	6.946	Off	-45.872	-13.05	PASS
			7.034	On	-47.398	-12.97	PASS

Test Graphs

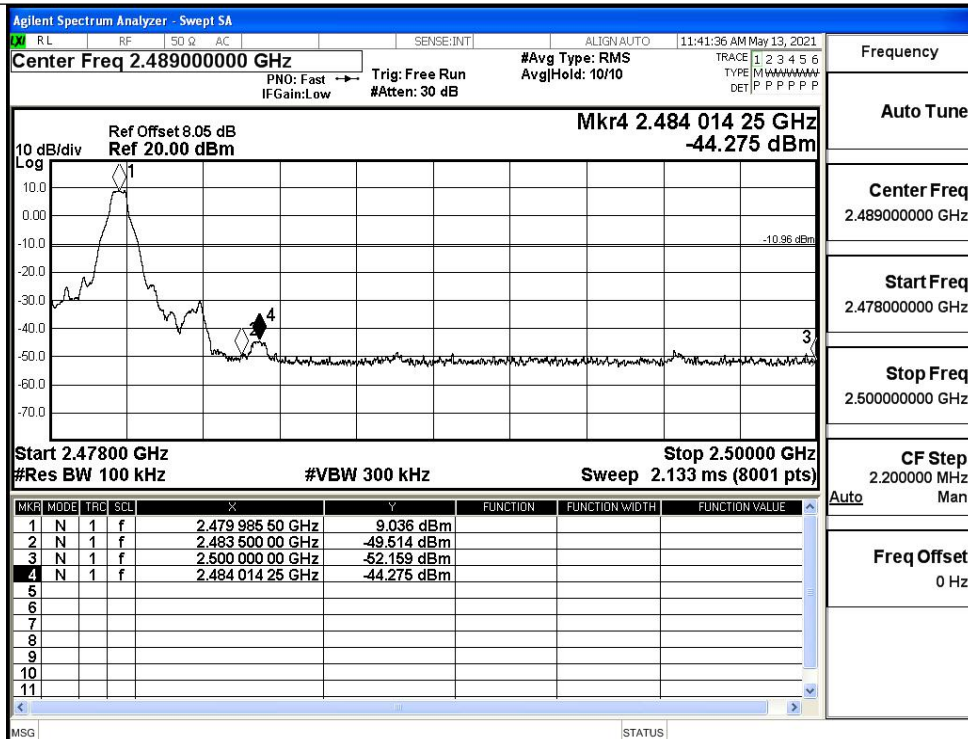
GFSK/LCH/No Hop



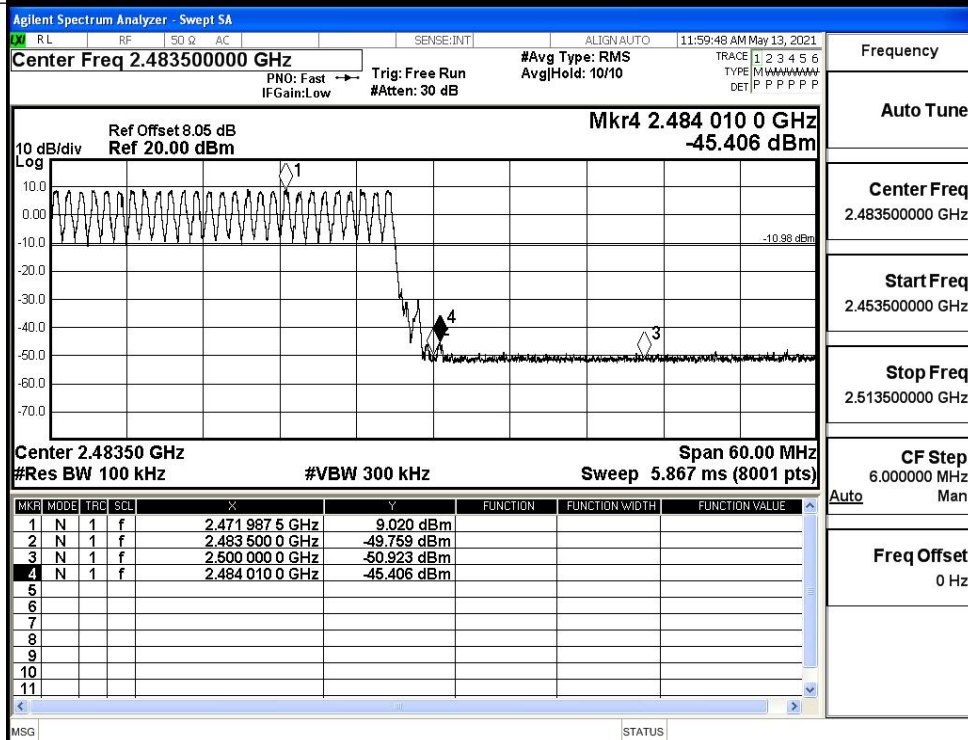
GFSK/LCH/Hop



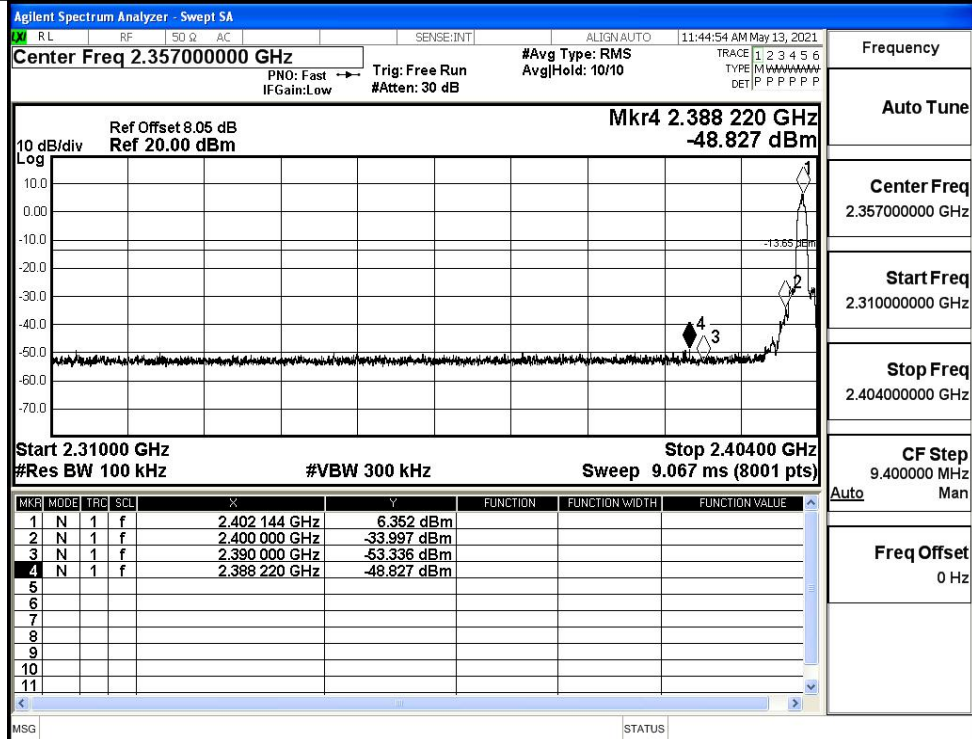
GFSK/HCH/No Hop



GFSK/HCH/Hop



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



Frequency

Auto Tune

Center Freq
2.357000000 GHz

Start Freq
2.310000000 GHz

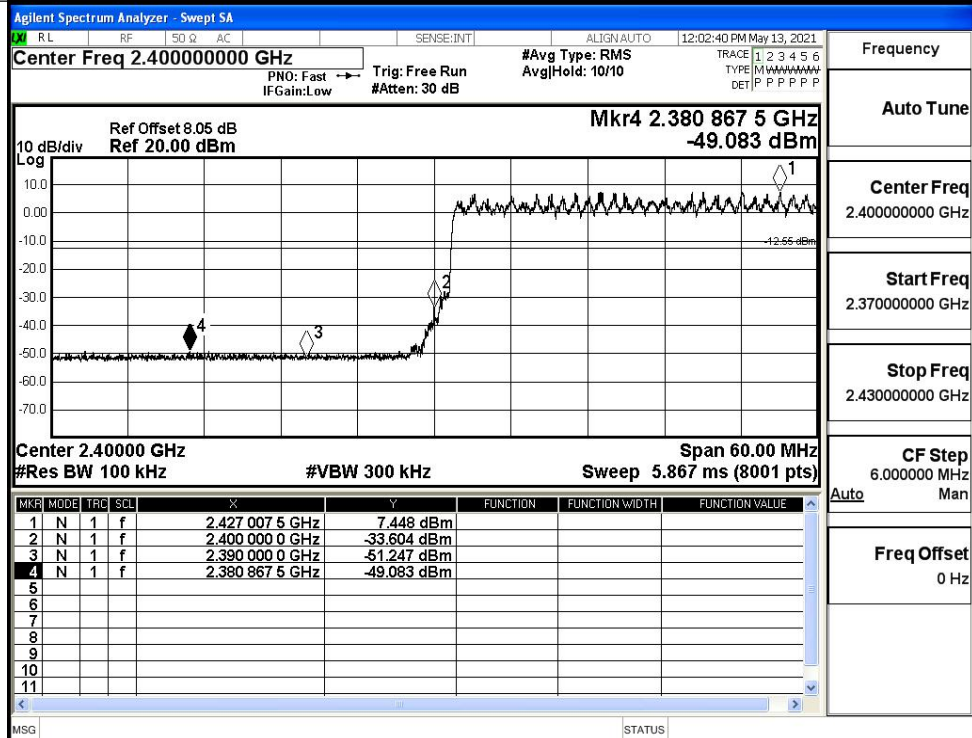
Stop Freq
2.404000000 GHz

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

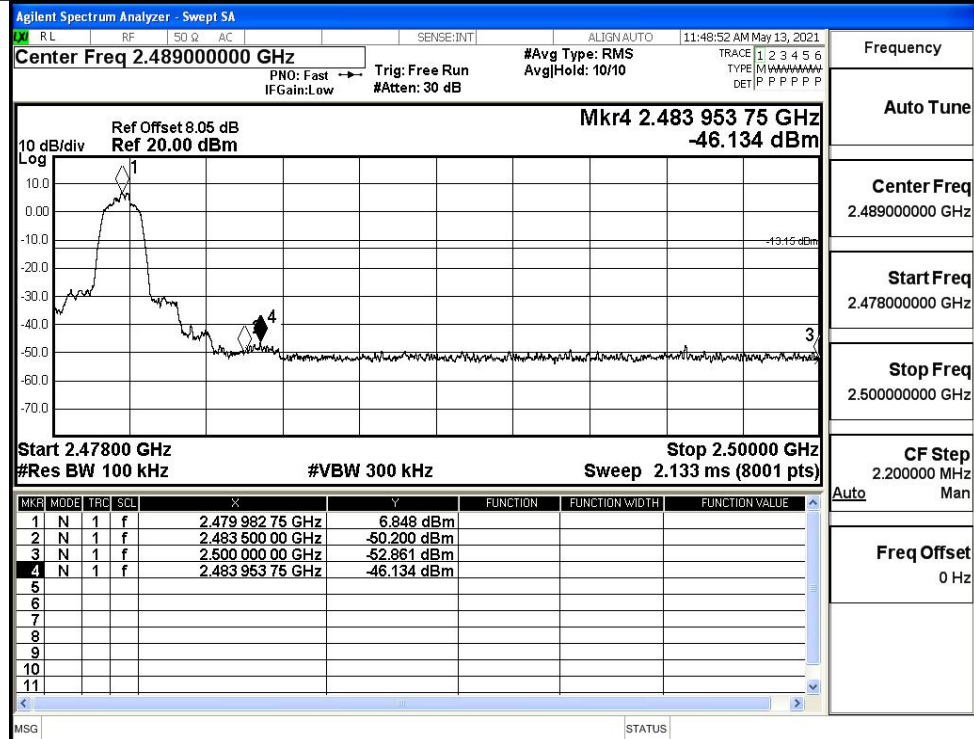
Stop Freq
2.430000000 GHz

CF Step
6.000000 MHz

Auto Man

Freq Offset
0 Hz

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

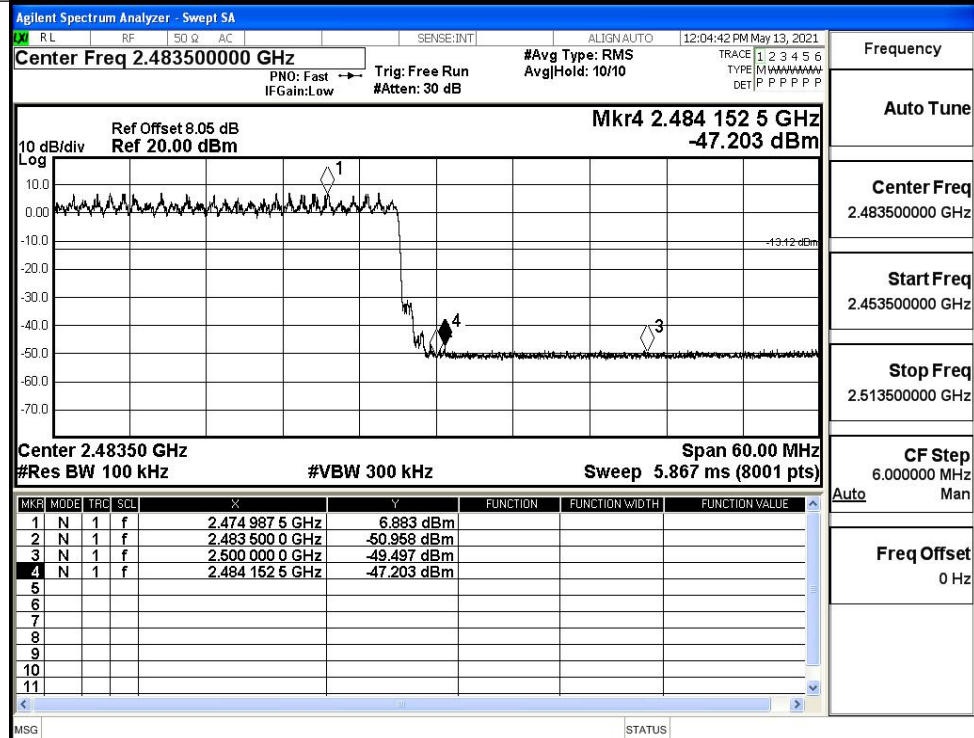


Frequency

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

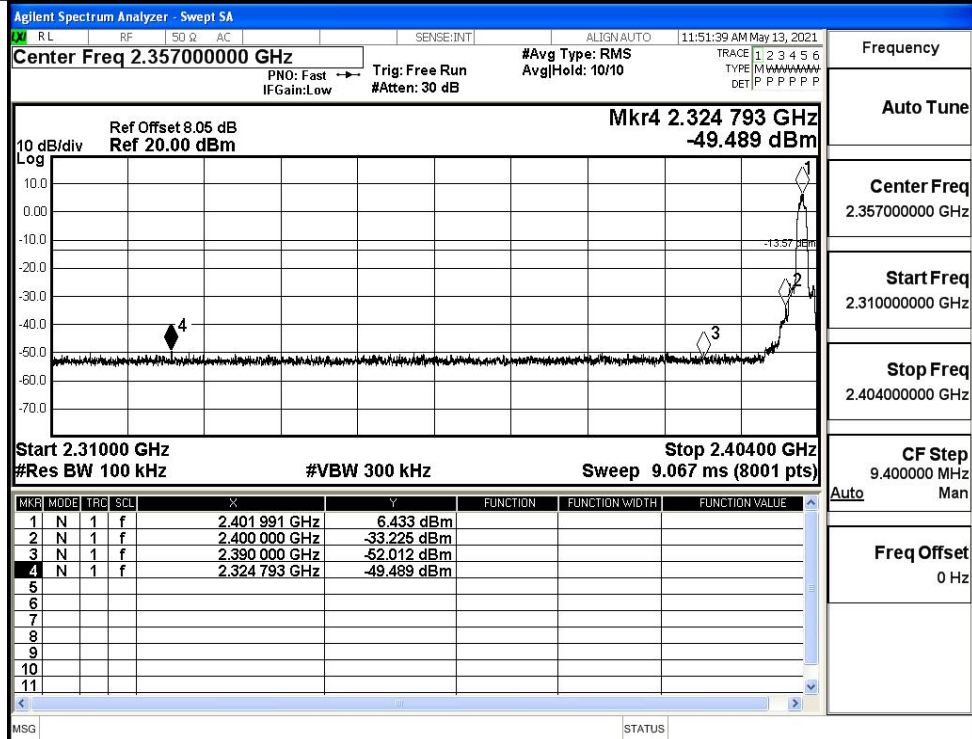


Frequency

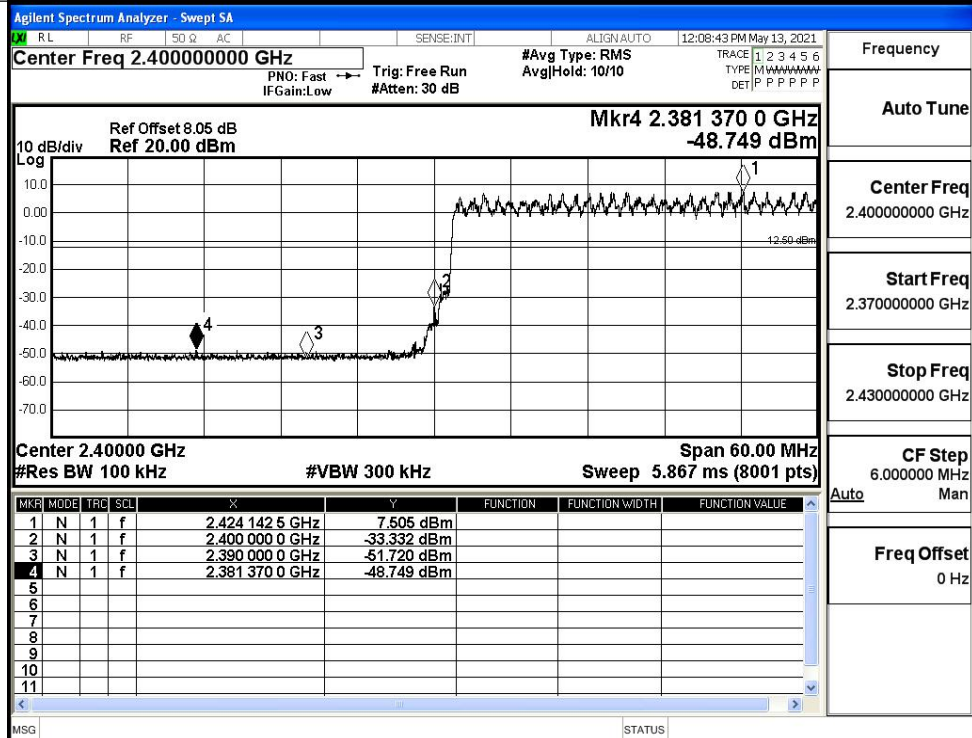
Auto Tune

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

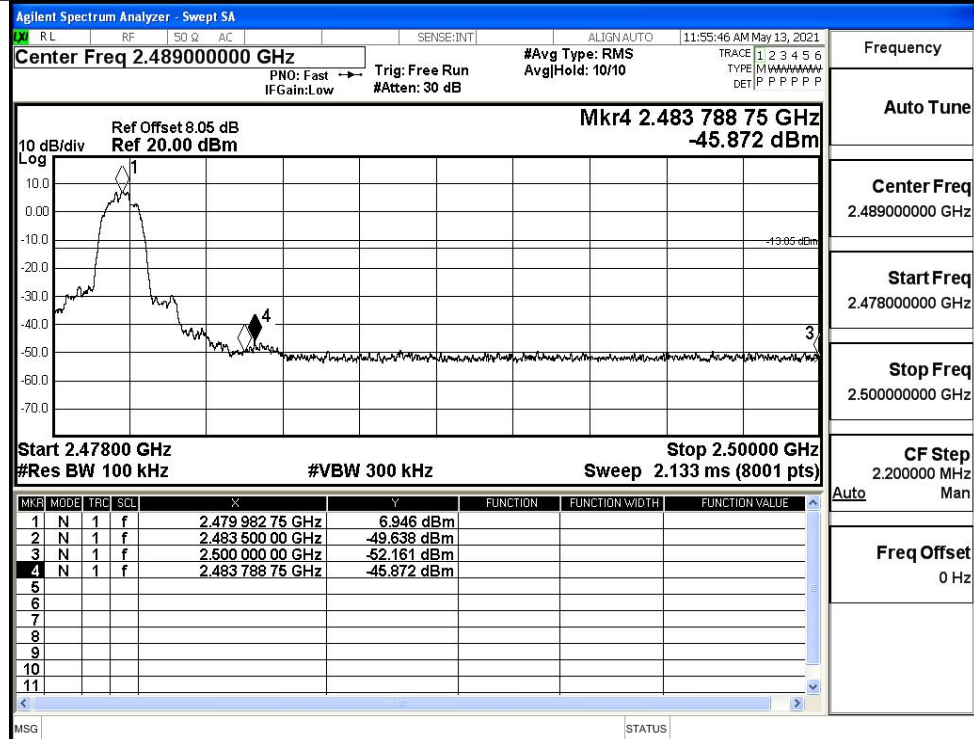
8DPSK/LCH/No Hop



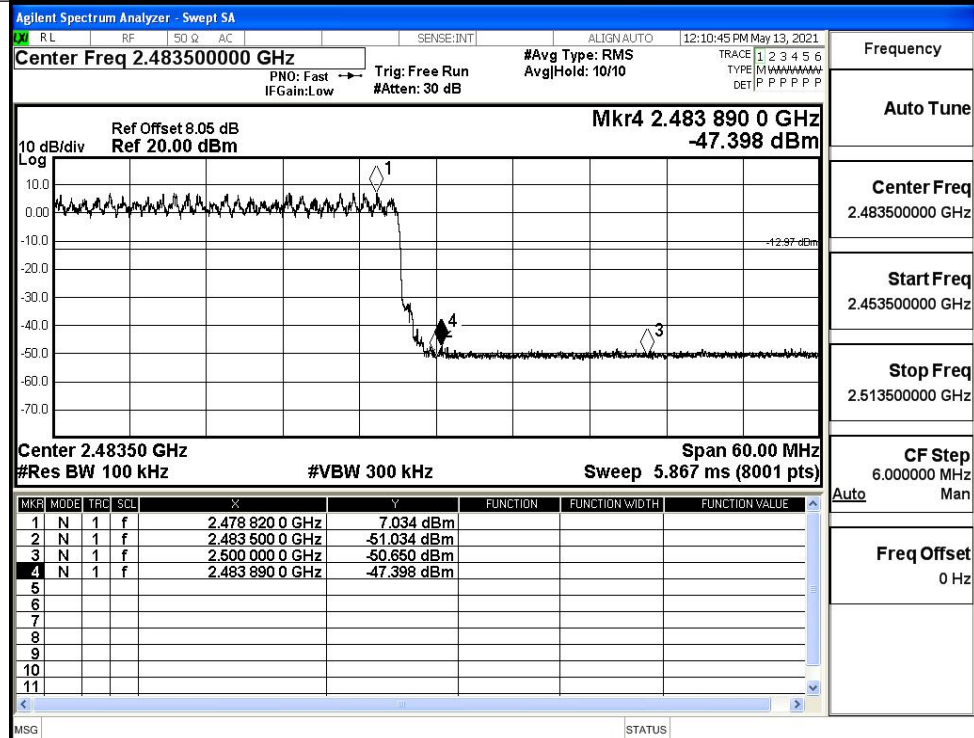
8DPSK/LCH/Hop



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	-42.07	2.0	0	53.18	PEAK	74	PASS
	Off	2310.0	-53.36	2.0	0	41.90	AV	54	PASS
	Off	2390.0	-43.46	2.0	0	51.80	PEAK	74	PASS
	Off	2390.0	-52.84	2.0	0	42.42	AV	54	PASS
	Off	2483.5	-38.26	2.0	0	57.00	PEAK	74	PASS
	Off	2483.5	-46.61	2.0	0	48.64	AV	54	PASS
	Off	2500.0	-42.76	2.0	0	52.50	PEAK	74	PASS
	Off	2500.0	-52.17	2.0	0	43.09	AV	54	PASS
$\pi/4$ DQPSK	Off	2310.0	-43.84	2.0	0	51.42	PEAK	74	PASS
	Off	2310.0	-53.39	2.0	0	41.87	AV	54	PASS
	Off	2390.0	-43.17	2.0	0	52.09	PEAK	74	PASS
	Off	2390.0	-52.95	2.0	0	42.31	AV	54	PASS
	Off	2483.5	-38.00	2.0	0	57.26	PEAK	74	PASS
	Off	2483.5	-49.22	2.0	0	46.04	AV	54	PASS
	Off	2500.0	-42.59	2.0	0	52.67	PEAK	74	PASS
	Off	2500.0	-52.28	2.0	0	42.98	AV	54	PASS
8DPSK	Off	2310.0	-43.19	2.0	0	52.06	PEAK	74	PASS
	Off	2310.0	-53.42	2.0	0	41.84	AV	54	PASS
	Off	2390.0	-43.42	2.0	0	51.84	PEAK	74	PASS
	Off	2390.0	-52.90	2.0	0	42.36	AV	54	PASS
	Off	2483.5	-40.02	2.0	0	55.24	PEAK	74	PASS
	Off	2483.5	-49.03	2.0	0	46.22	AV	54	PASS
	Off	2500.0	-42.20	2.0	0	53.06	PEAK	74	PASS
	Off	2500.0	-52.18	2.0	0	43.08	AV	54	PASS