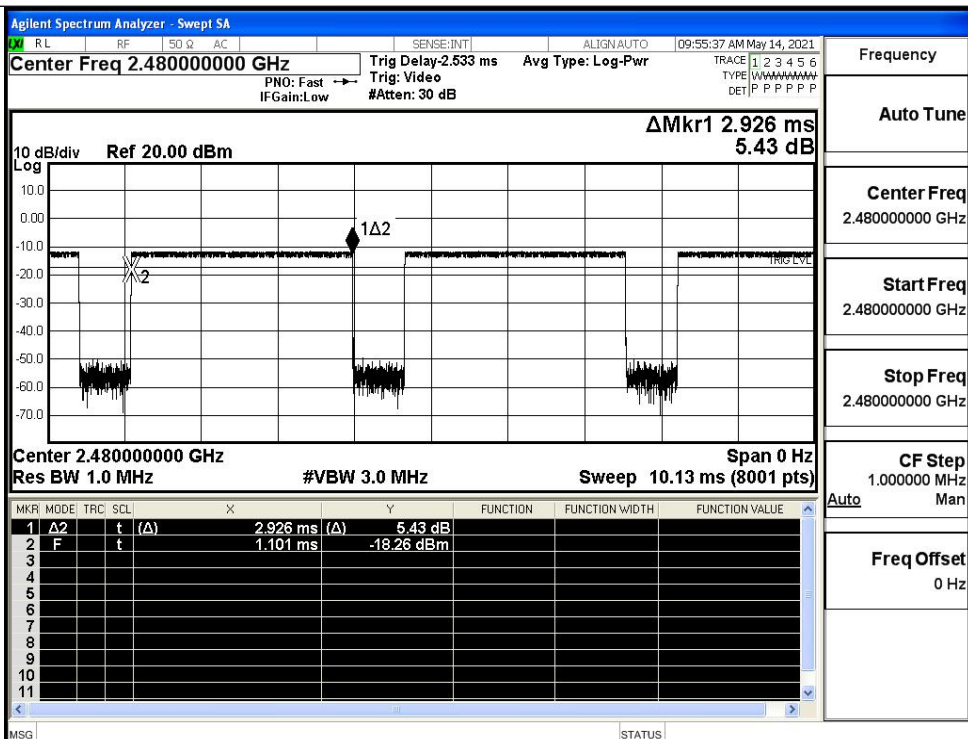
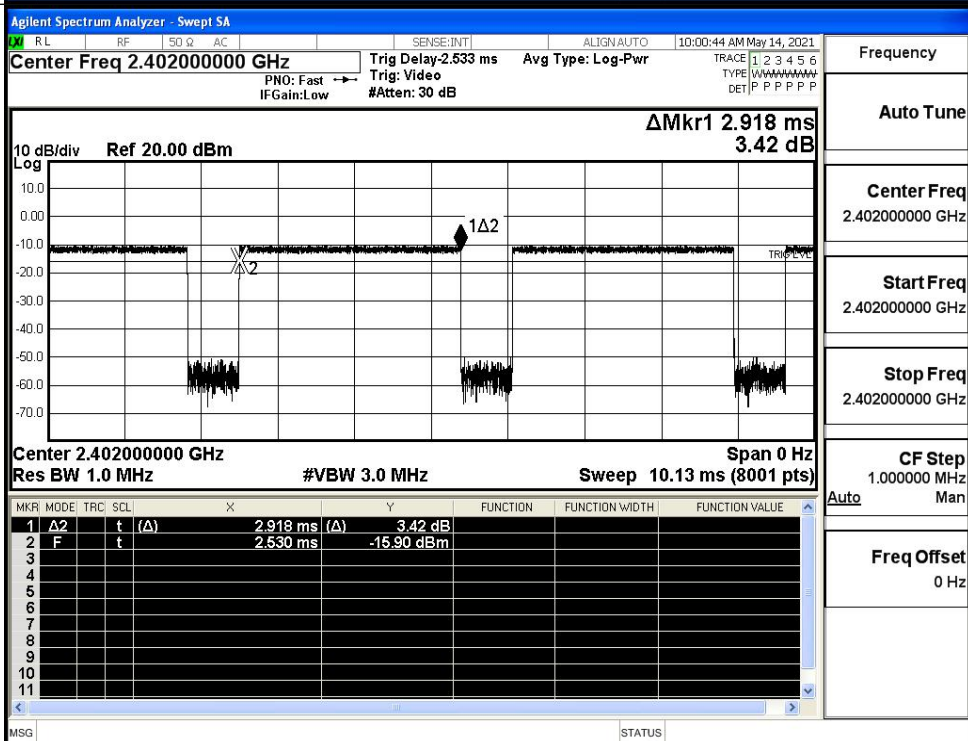


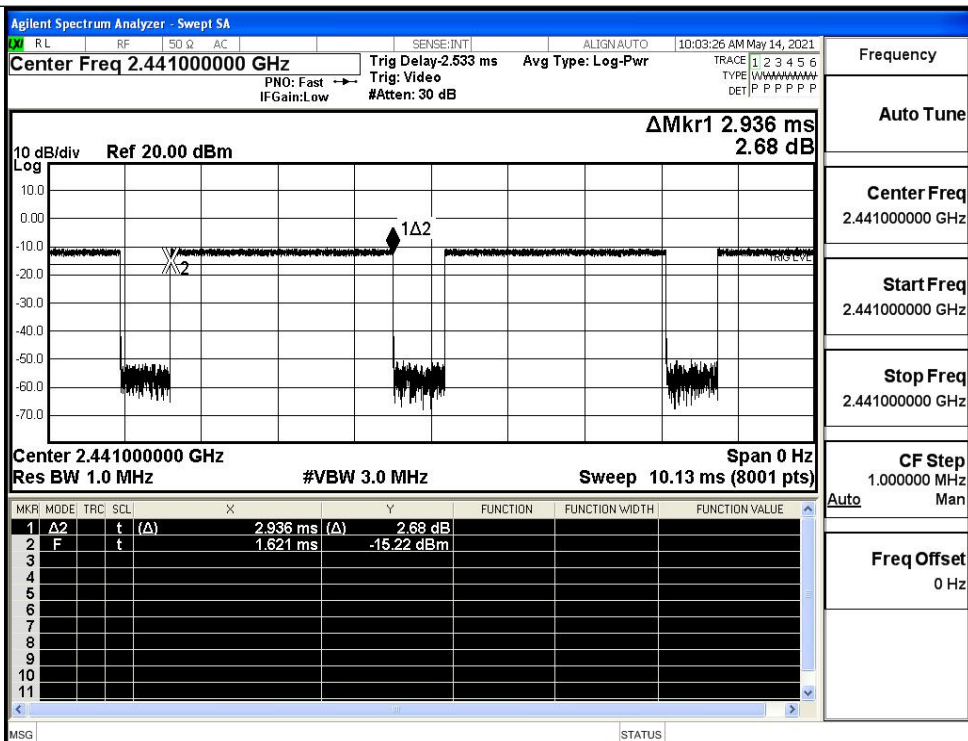
$\pi/4$ DQPSK
_2DH5/HCH



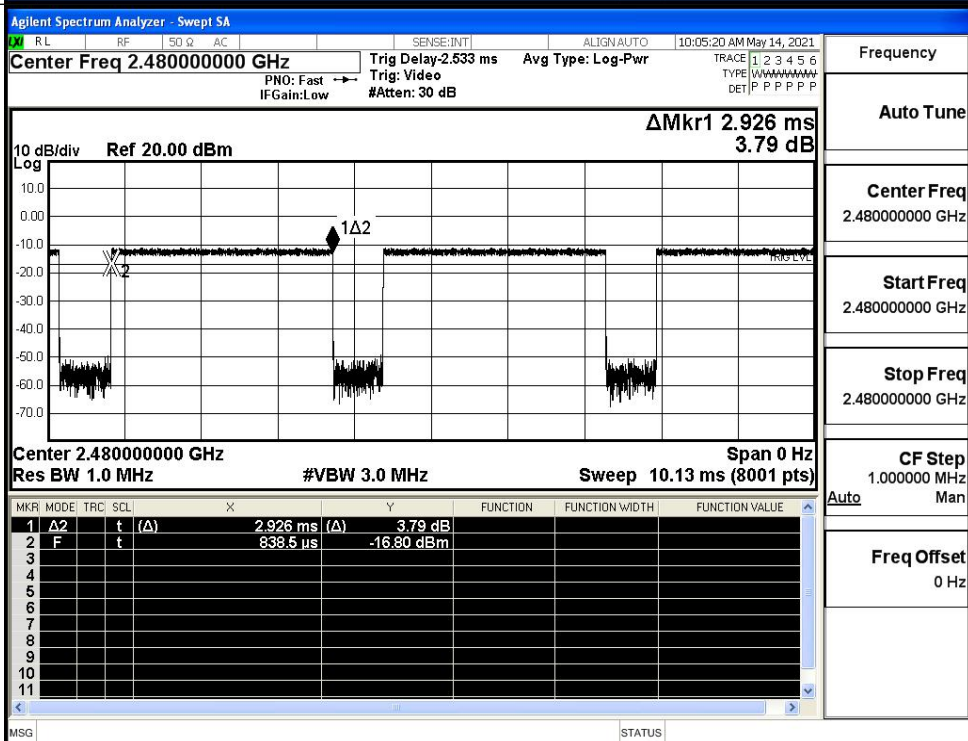
8DPSK_3DH5/LCH



8DPSK_3DH5/MCH



8DPSK_3DH5/HCH

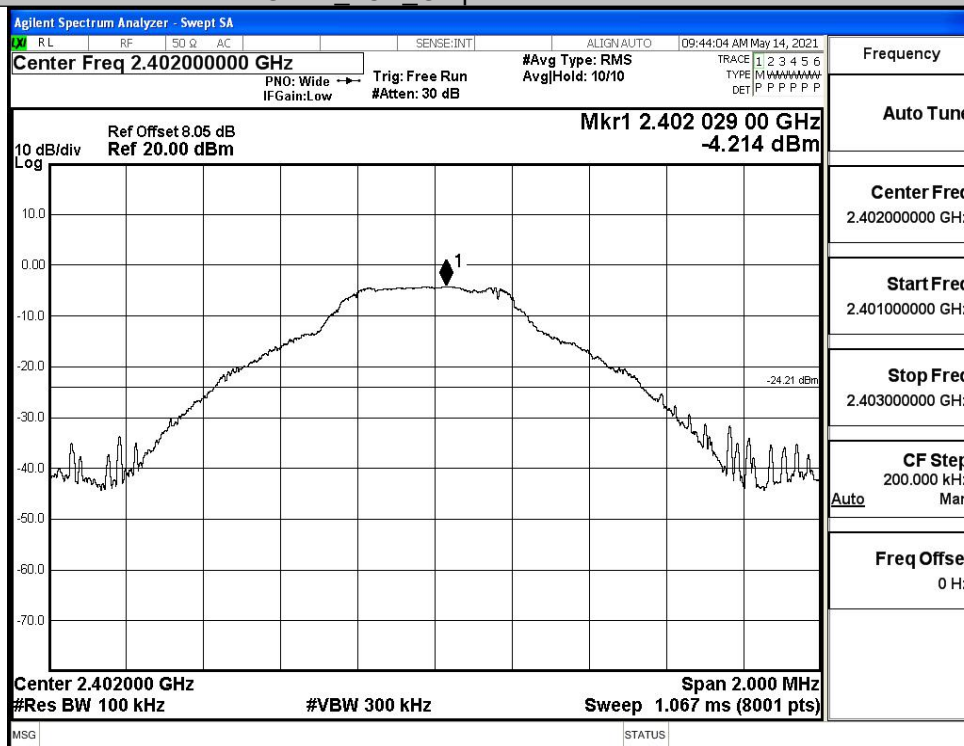


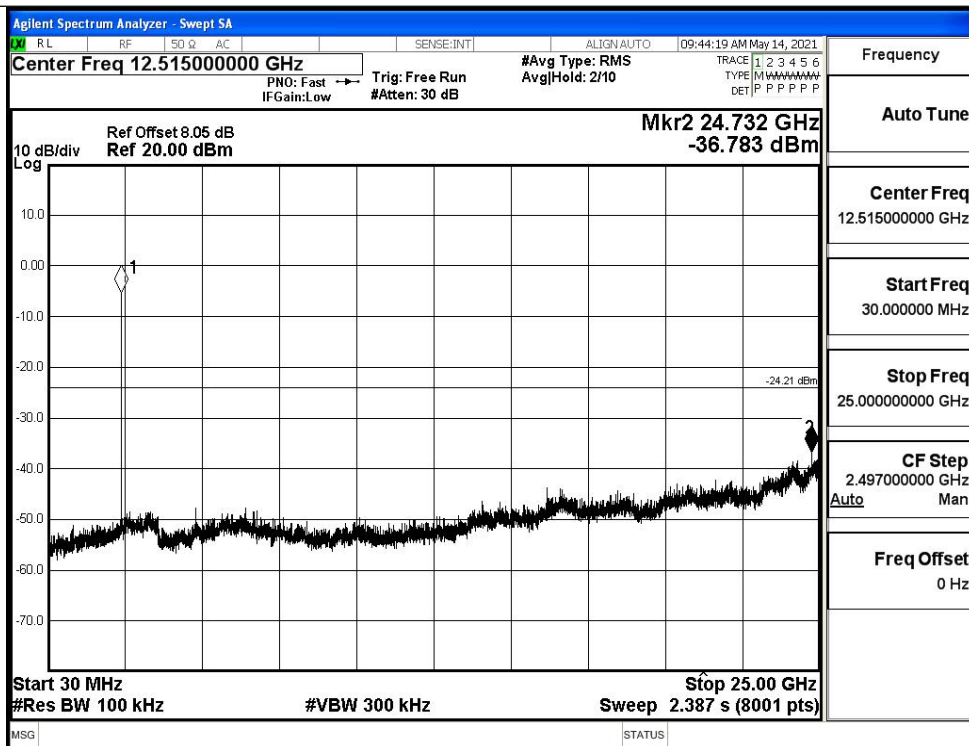
A.6 RF Conducted Spurious Emissions

Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	-4.214	-36.783	-24.214	PASS
	MCH	-4.55	-38.237	-24.550	PASS
	HCH	-5.044	-38.362	-25.044	PASS
$\pi/4$ DQPSK	LCH	-5.348	-37.384	-25.348	PASS
	MCH	-5.617	-38.403	-25.617	PASS
	HCH	-6.185	-37.801	-26.185	PASS
8DPSK	LCH	-5.387	-37.608	-25.387	PASS
	MCH	-5.626	-37.022	-25.626	PASS
	HCH	-6.281	-37.586	-26.281	PASS

GFSK LCH Graphs

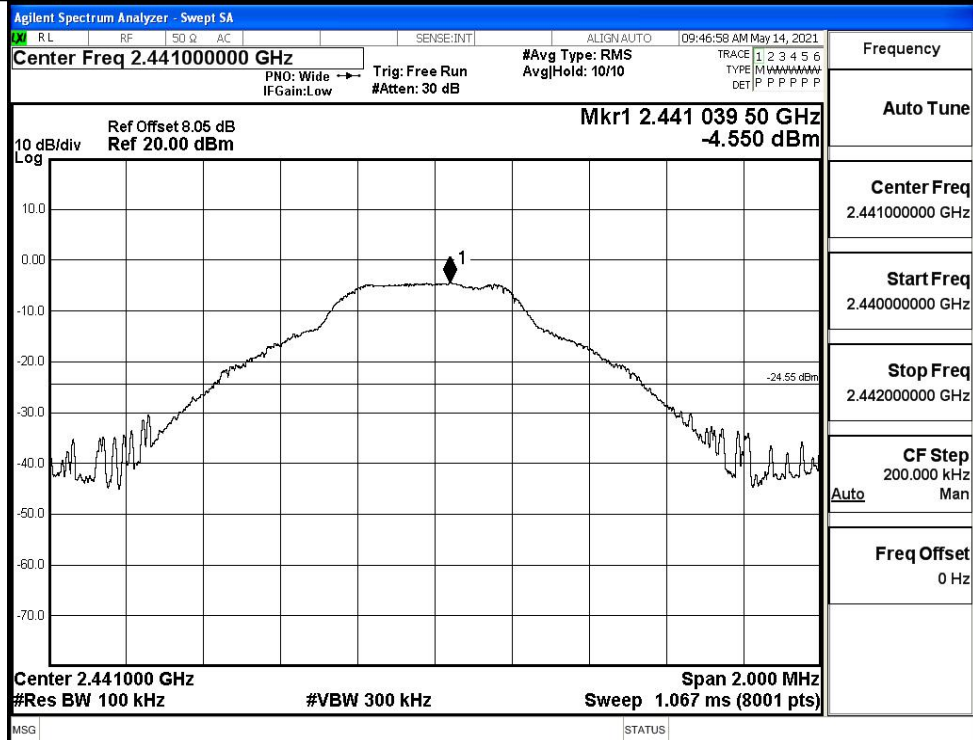
Pref



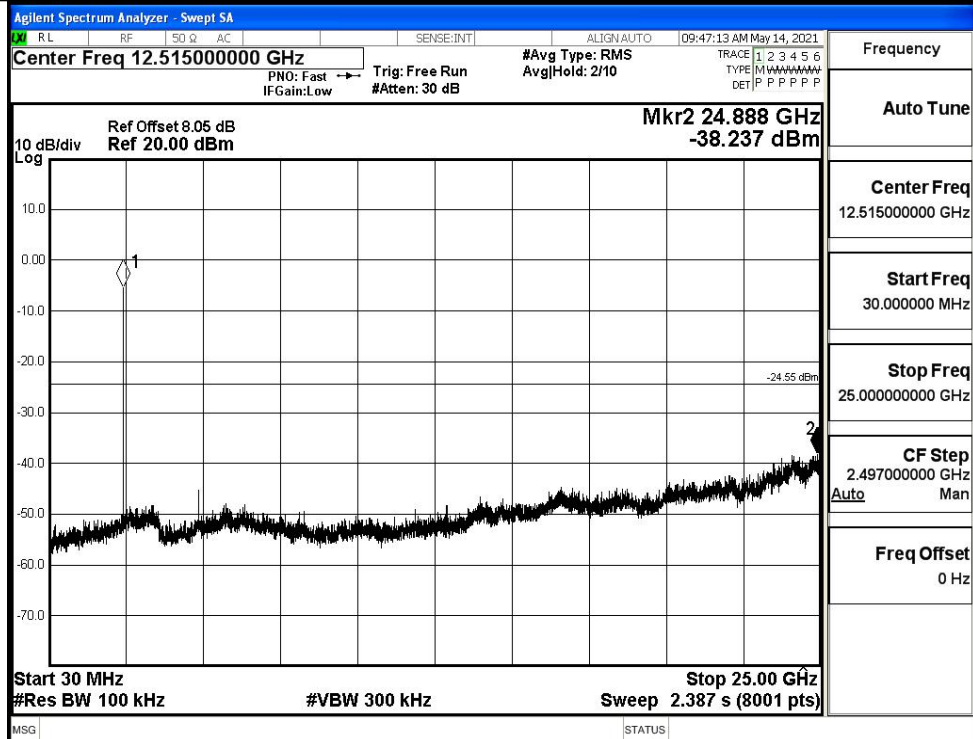
P_{uw}

GFSK MCH_Graphs

Pref

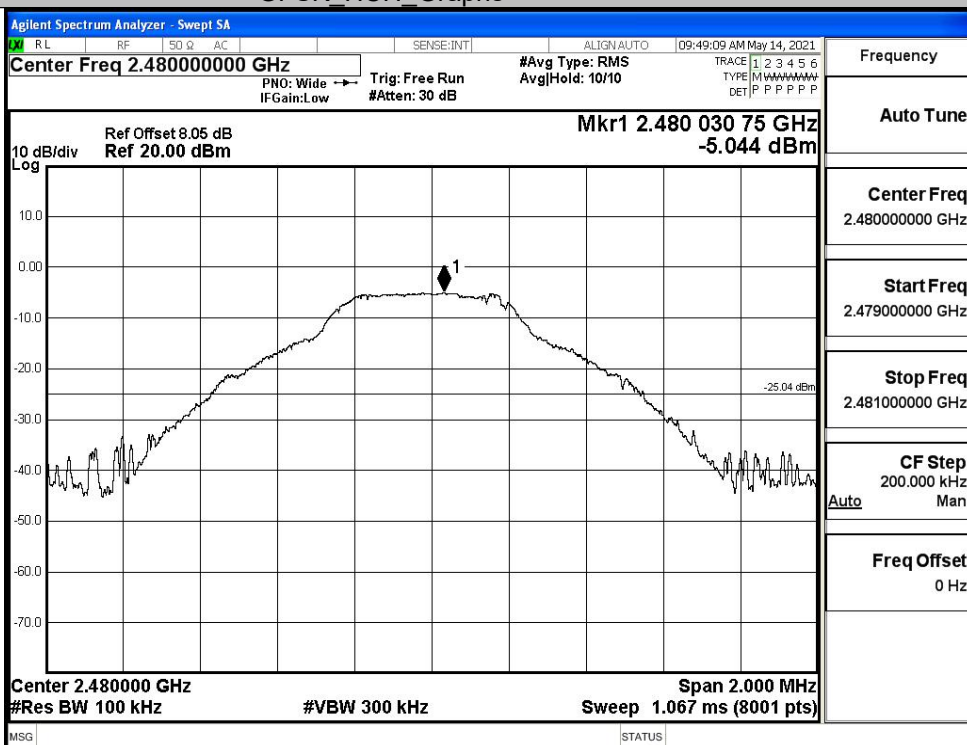


Puw

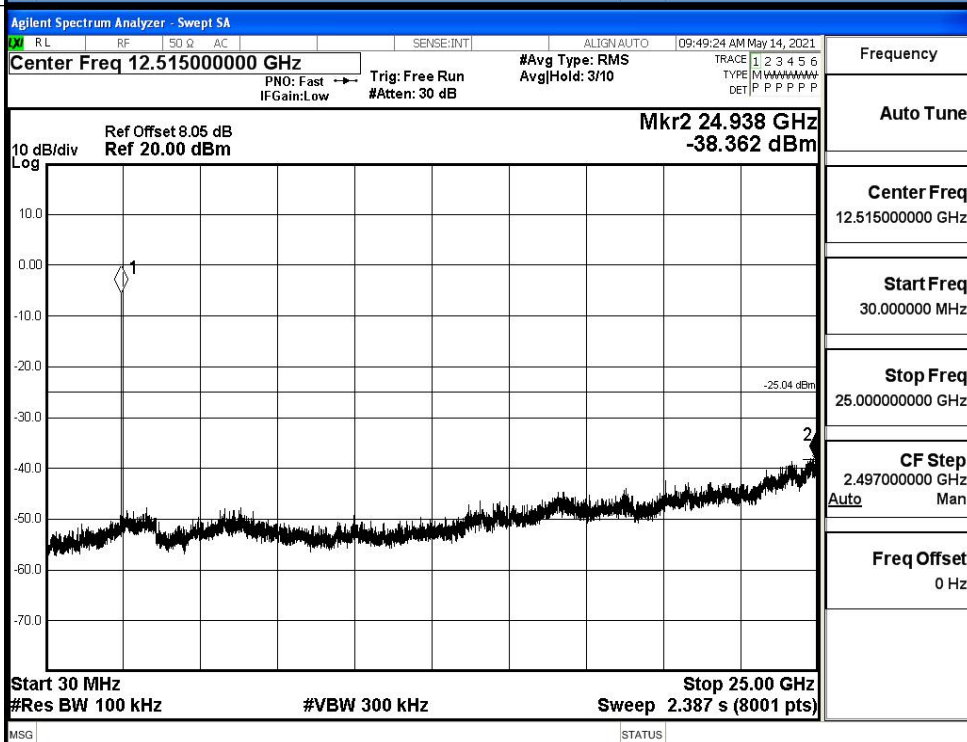


GFSK HCH Graphs

Pref

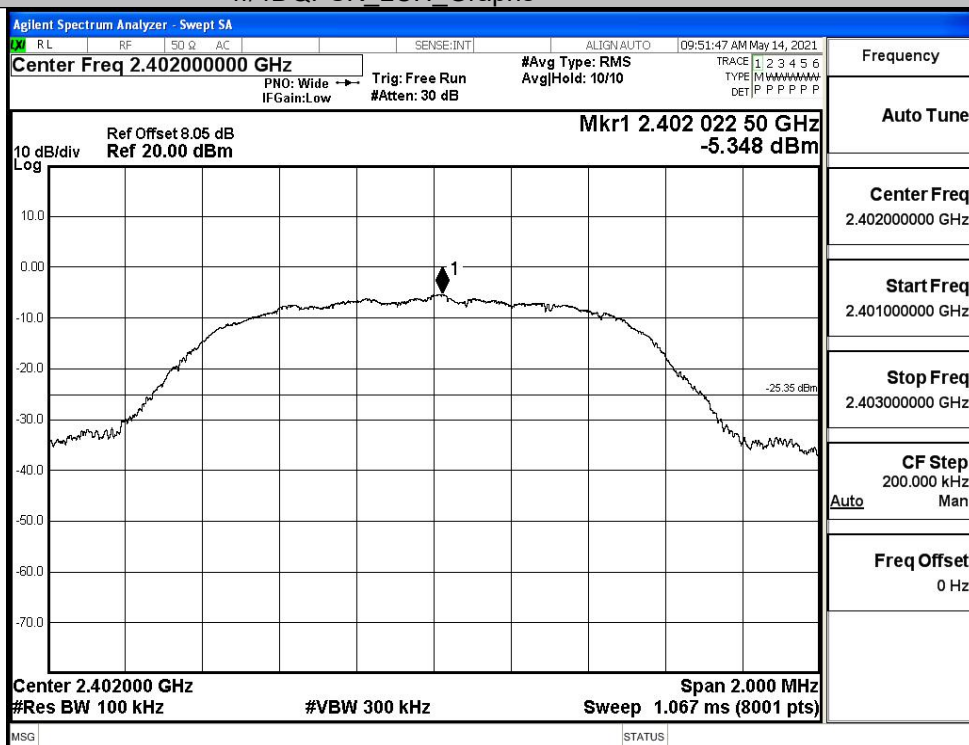


Puw

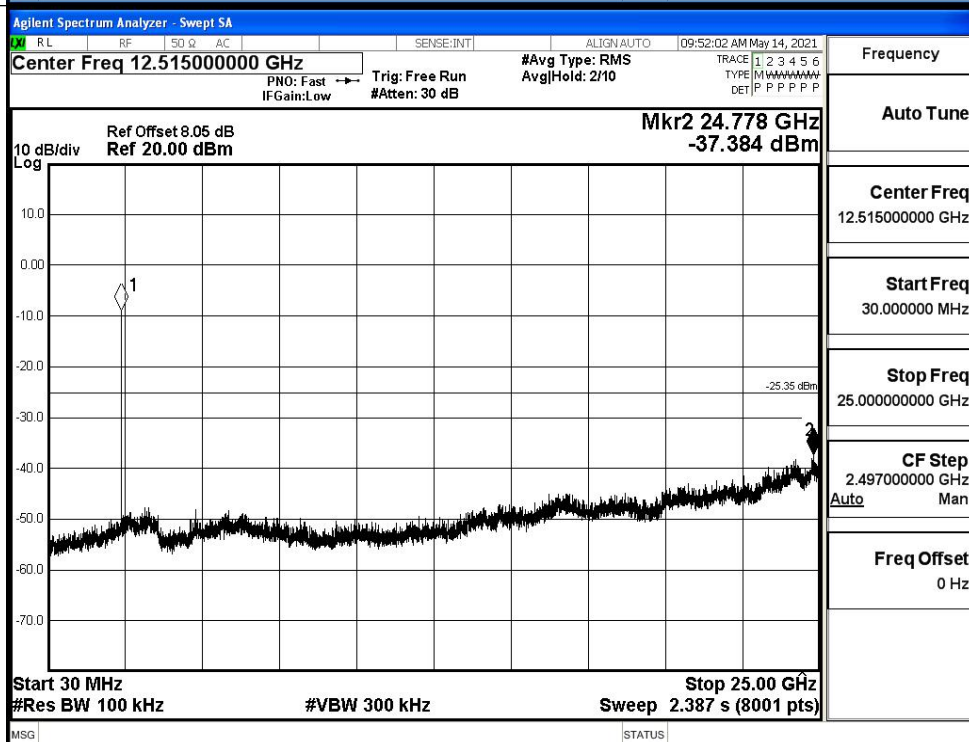


π /4DQPSK LCH Graphs

Pref

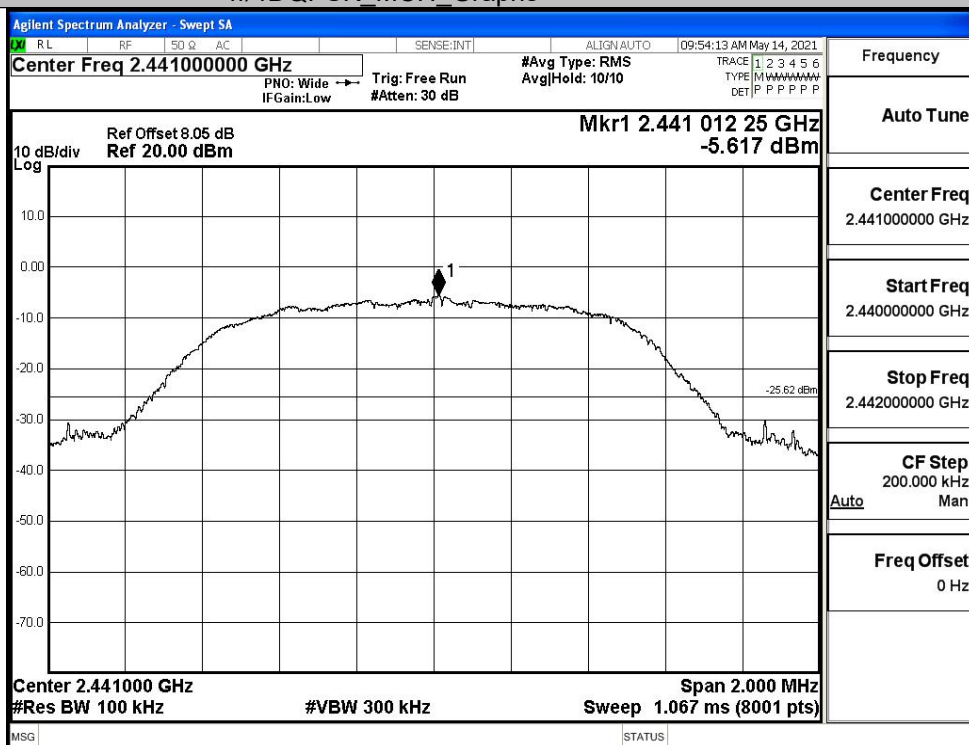


Puw

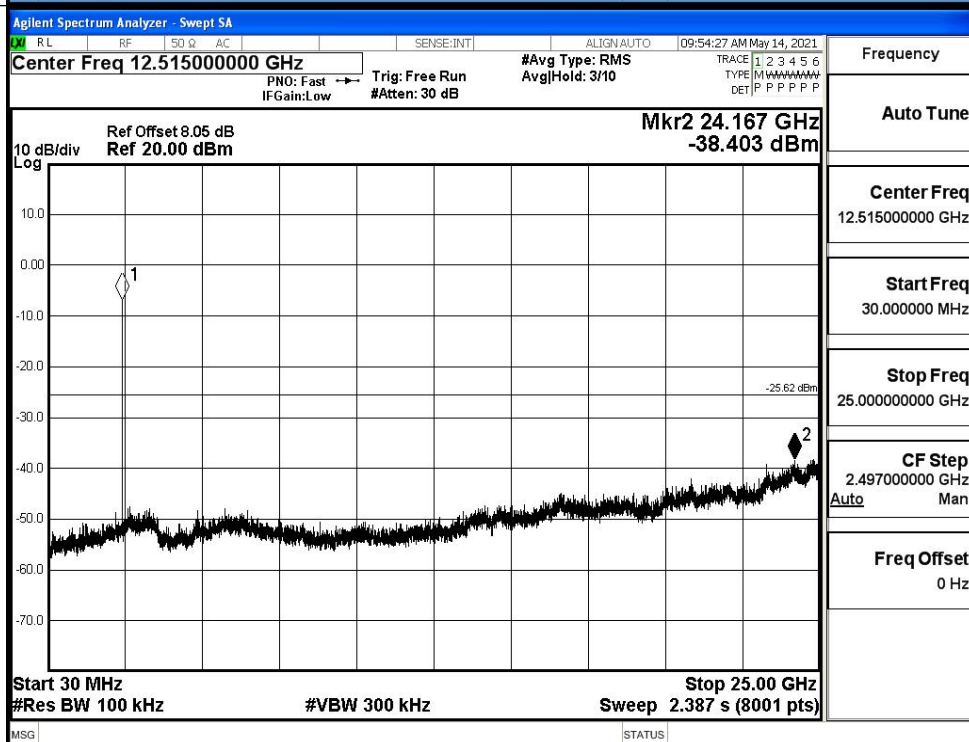


$\pi/4$ DQPSK MCH_Graphs

Pref

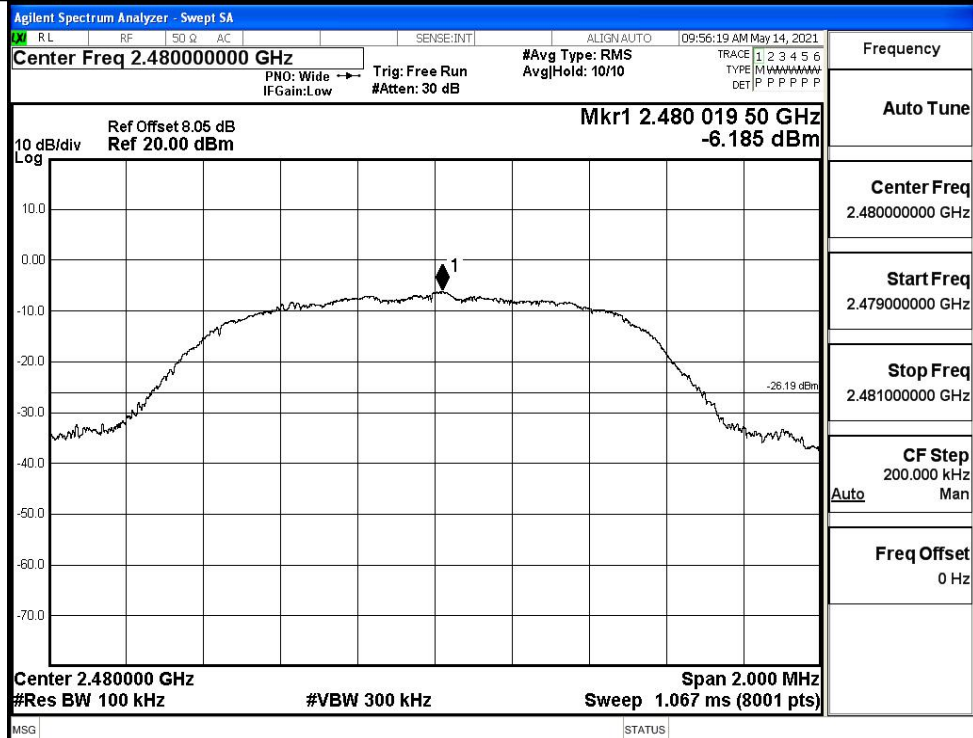


Puw

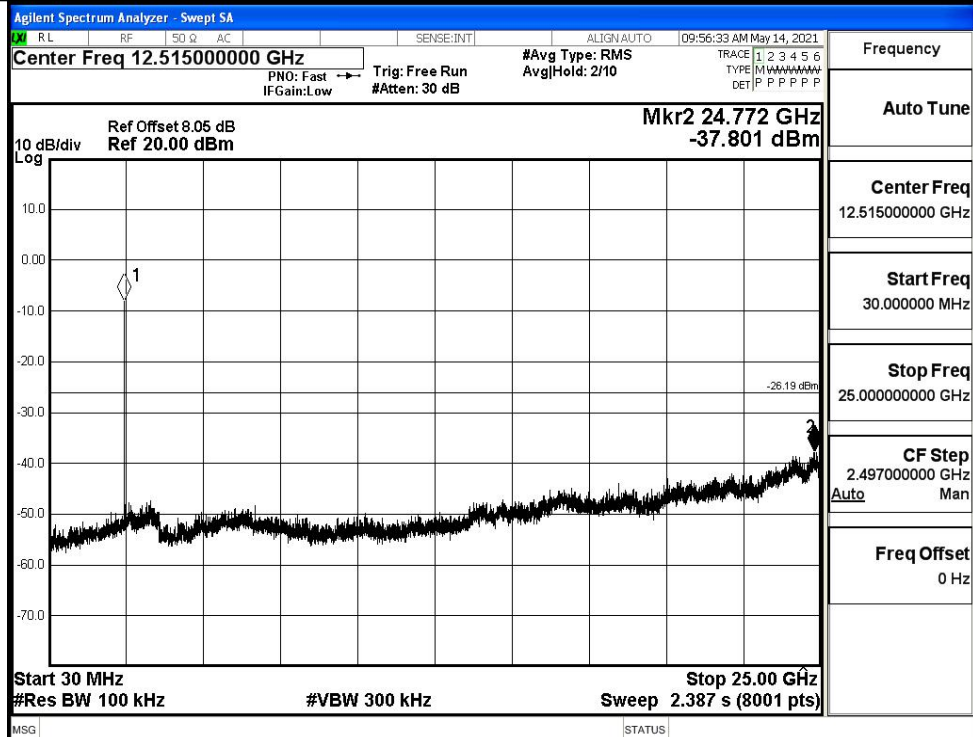


$\pi/4$ DQPSK HCH Graphs

Pref

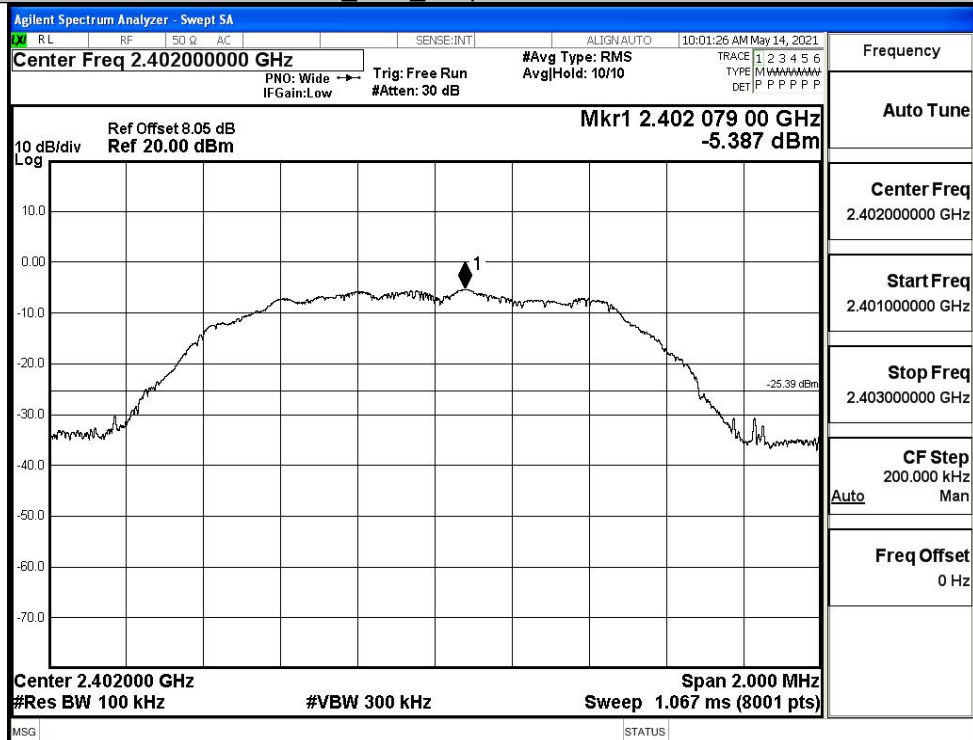


Puw

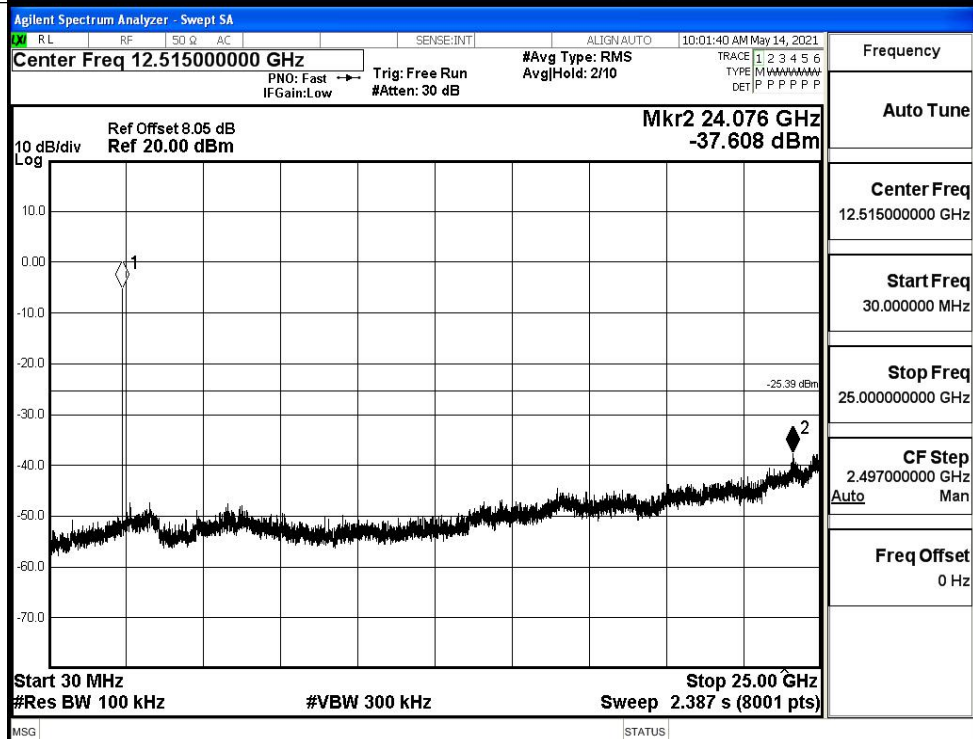


8DPSK LCH Graphs

Pref

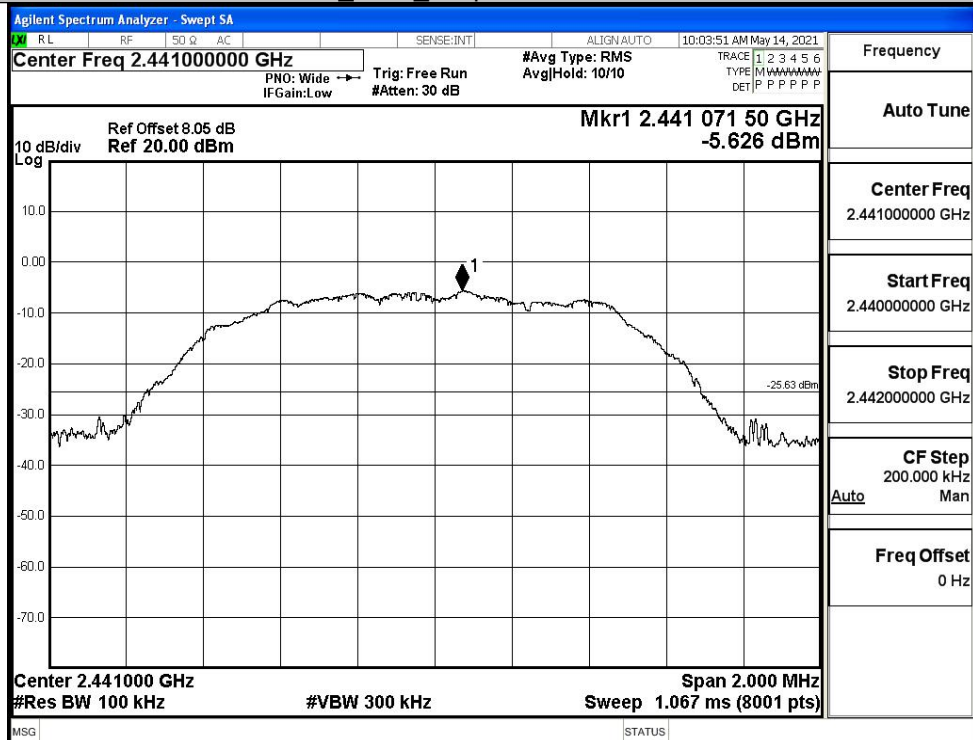


Puw

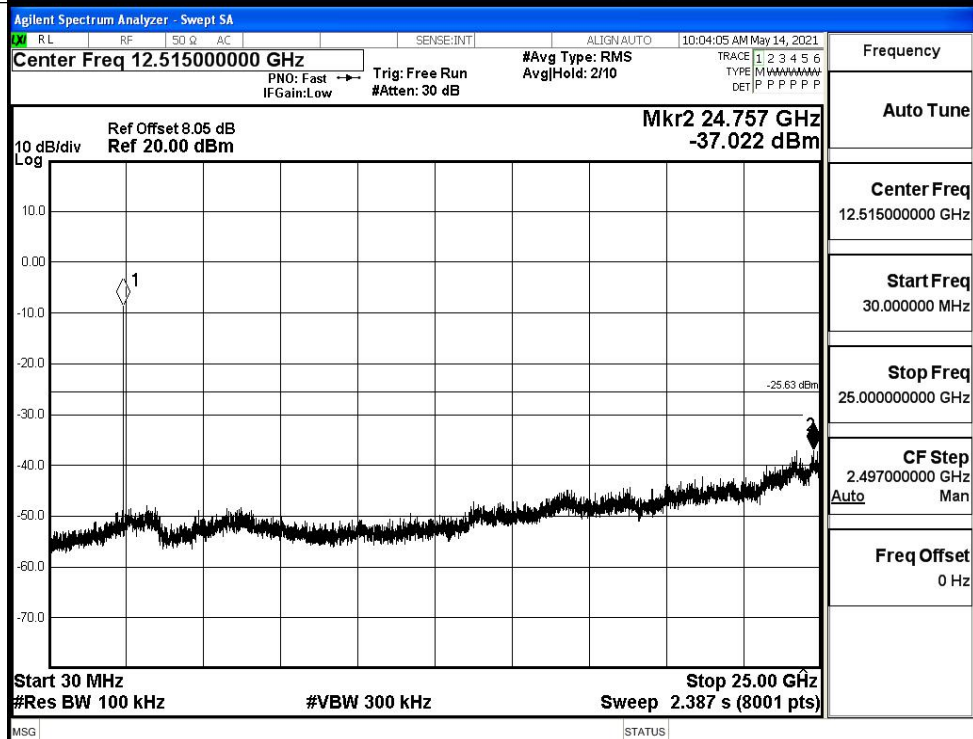


8DPSK MCH_Graphs

Pref

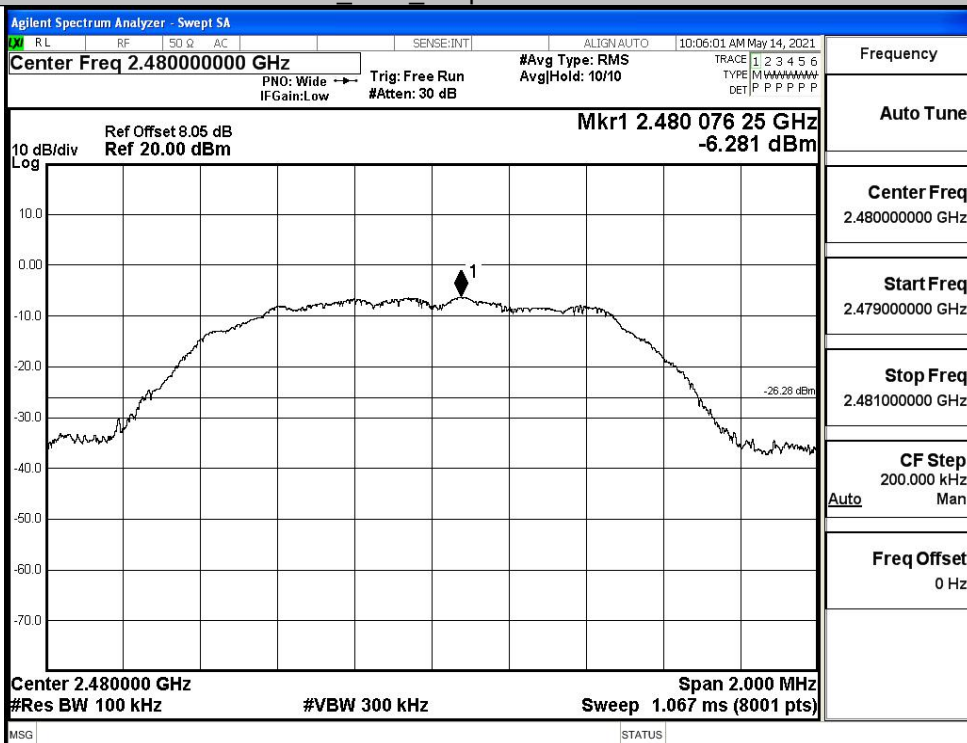


Puw

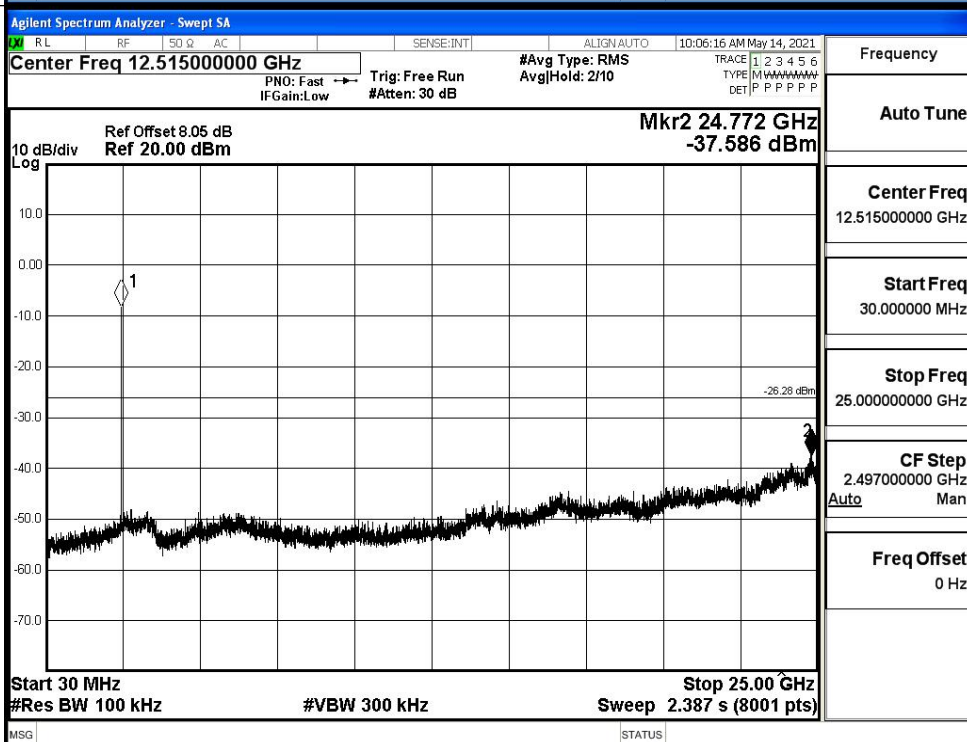


8DPSK HCH Graphs

Pref



Puw

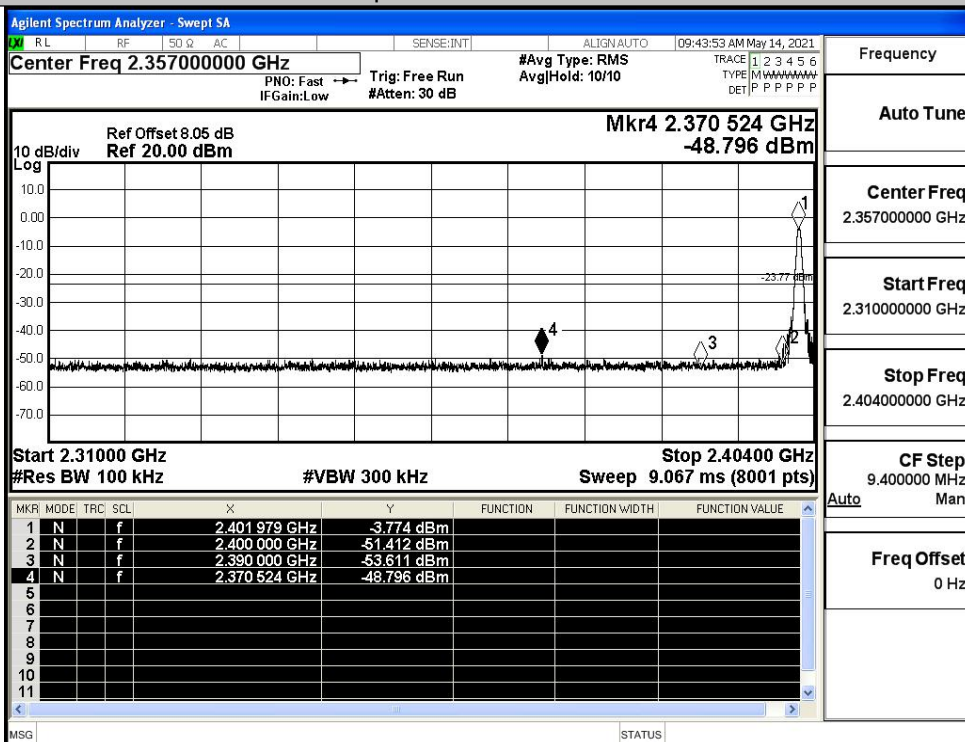


A.7 Band-edge for RF Conducted Emissions

Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-3.774	Off	-48.796	-23.77	PASS
			-3.797	On	-49.598	-23.8	PASS
	HCH	2480	-4.606	Off	-47.990	-24.61	PASS
			-4.178	On	-48.661	-24.18	PASS
$\pi/4$ DQPSK	LCH	2402	-5.159	Off	-49.104	-25.16	PASS
			-4.973	On	-49.167	-24.97	PASS
	HCH	2480	-6.245	Off	-49.400	-26.25	PASS
			-5.526	On	-47.971	-25.53	PASS
8DPSK	LCH	2402	-5.142	Off	-49.514	-25.14	PASS
			-4.935	On	-49.059	-24.94	PASS
	HCH	2480	-5.886	Off	-48.769	-25.89	PASS
			-5.459	On	-48.166	-25.46	PASS

Test Graphs

GFSK/LCH/No Hop

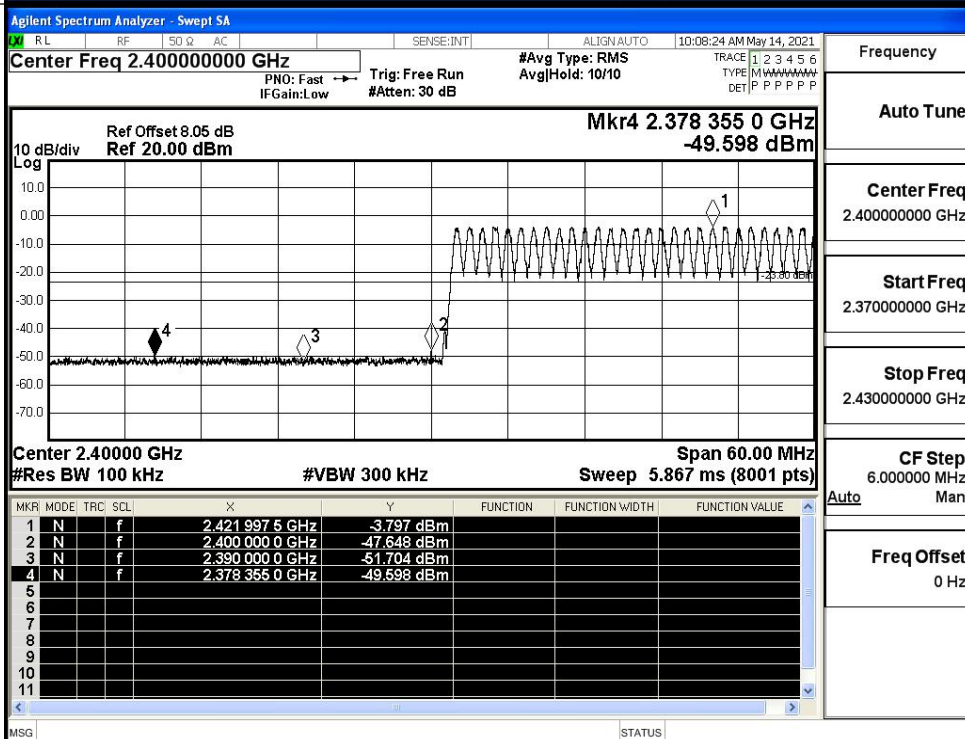


Frequency

Auto Tune

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

GFSK/LCH/Hop

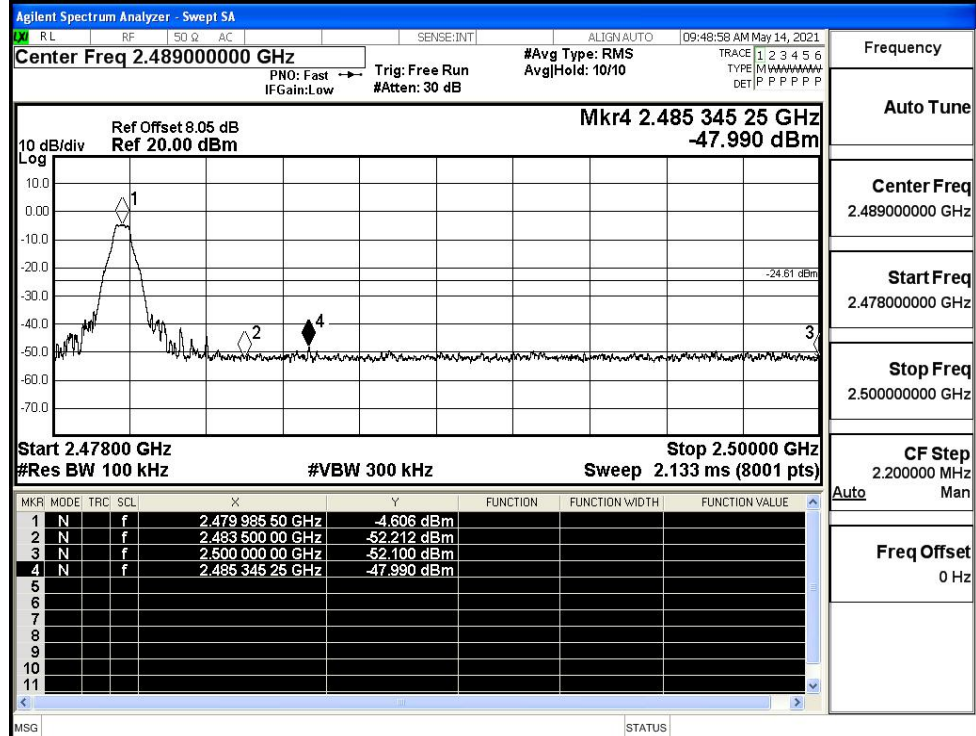


Frequency

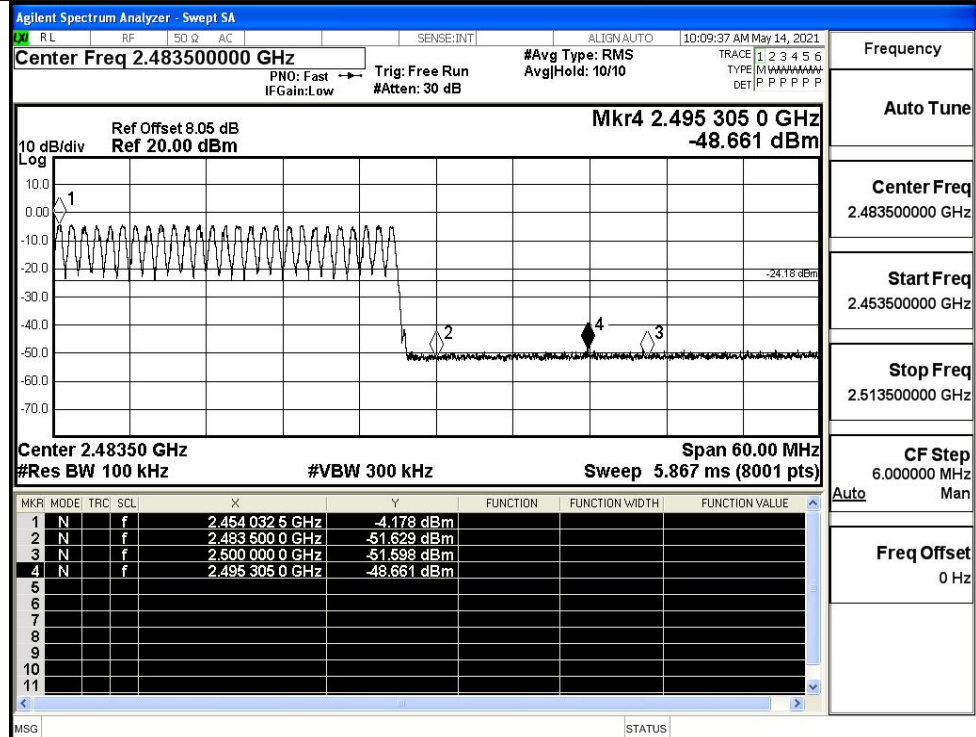
Auto Tune

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

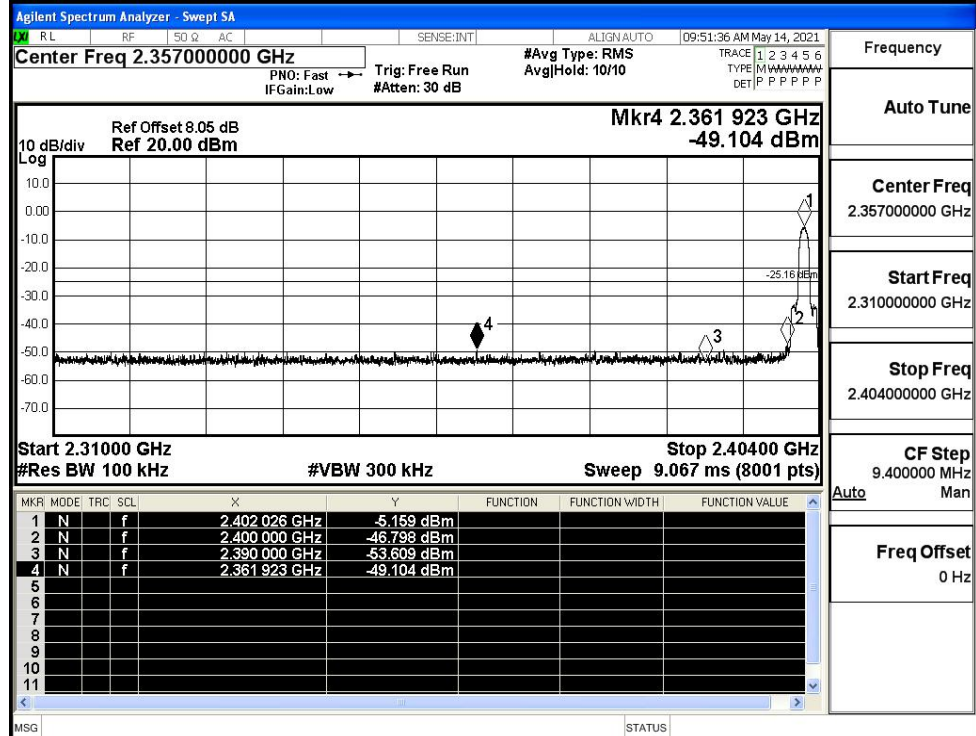
GFSK/HCH/No Hop



GFSK/HCH/Hop



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



Frequency

Auto Tune

Center Freq
2.357000000 GHz

Start Freq
2.310000000 GHz

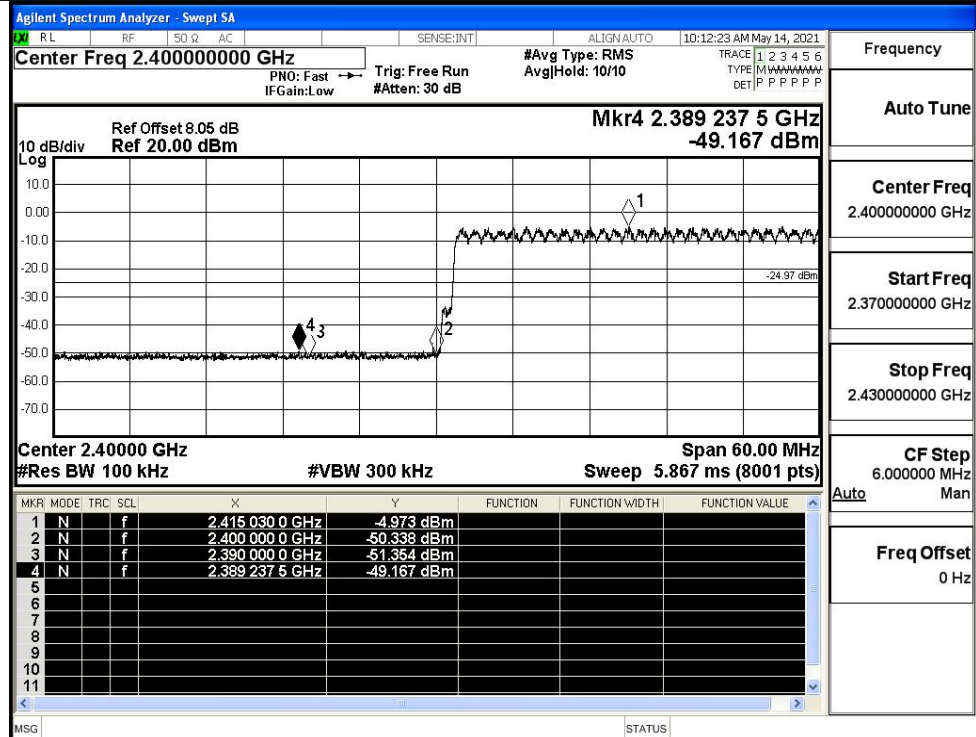
Stop Freq
2.404000000 GHz

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

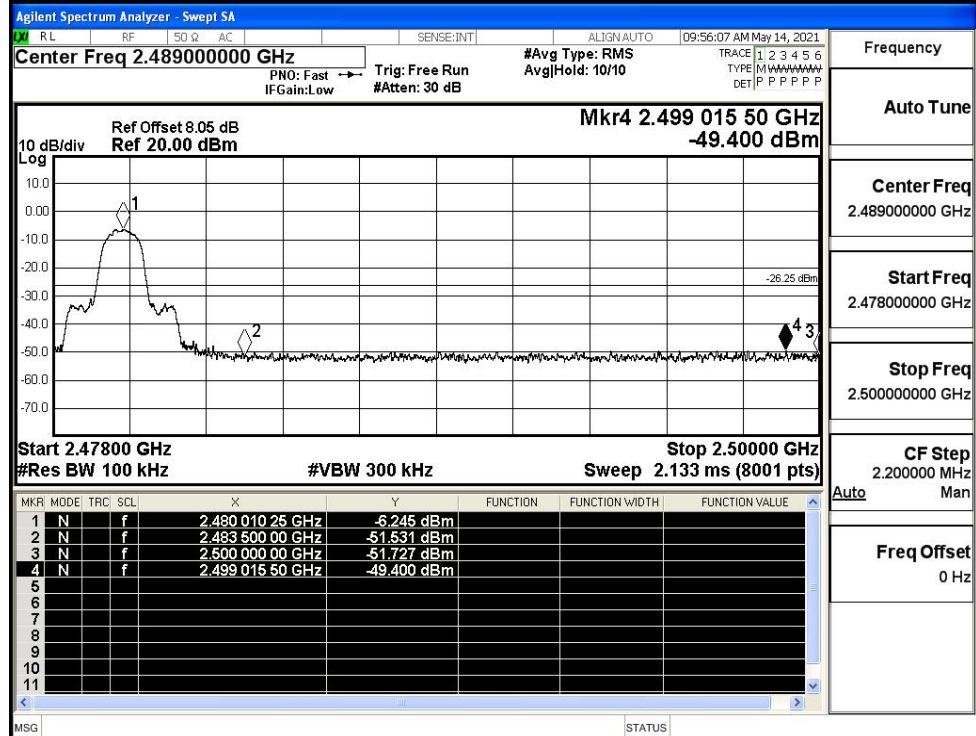
Stop Freq
2.430000000 GHz

CF Step
6.000000 MHz

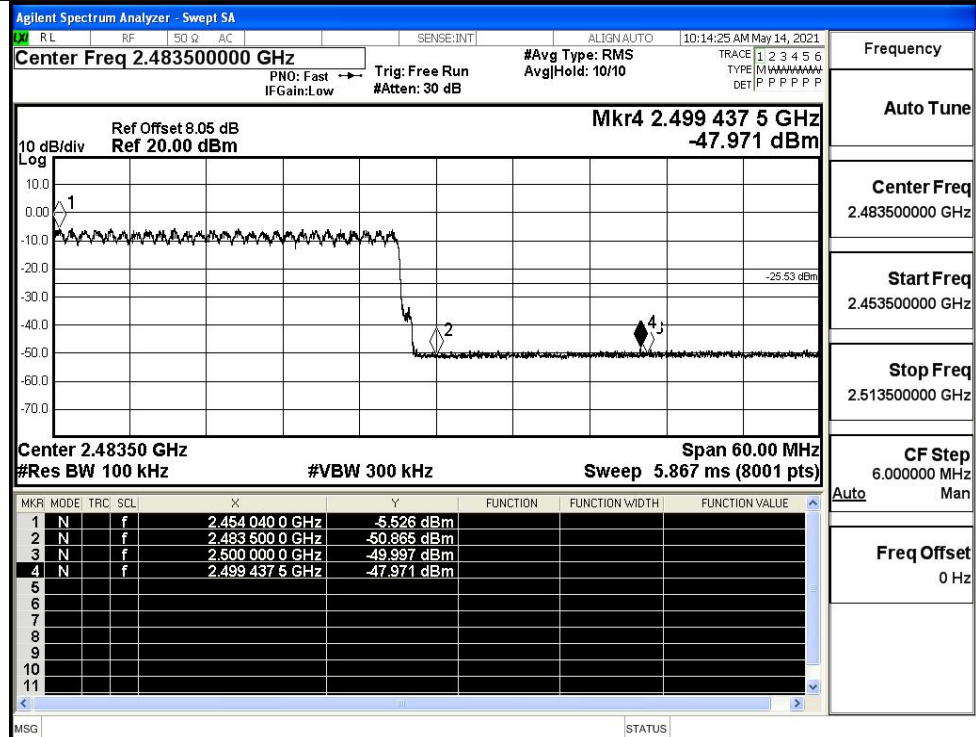
Auto Man

Freq Offset
0 Hz

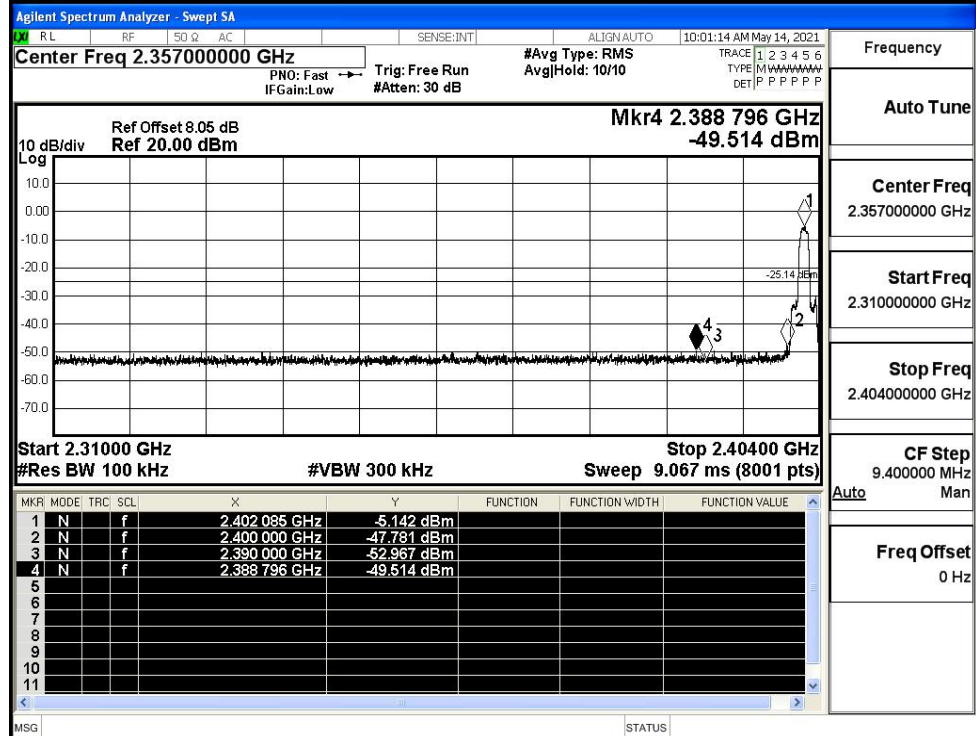
$\pi/4$ DQPSK/HCH/No
Hop



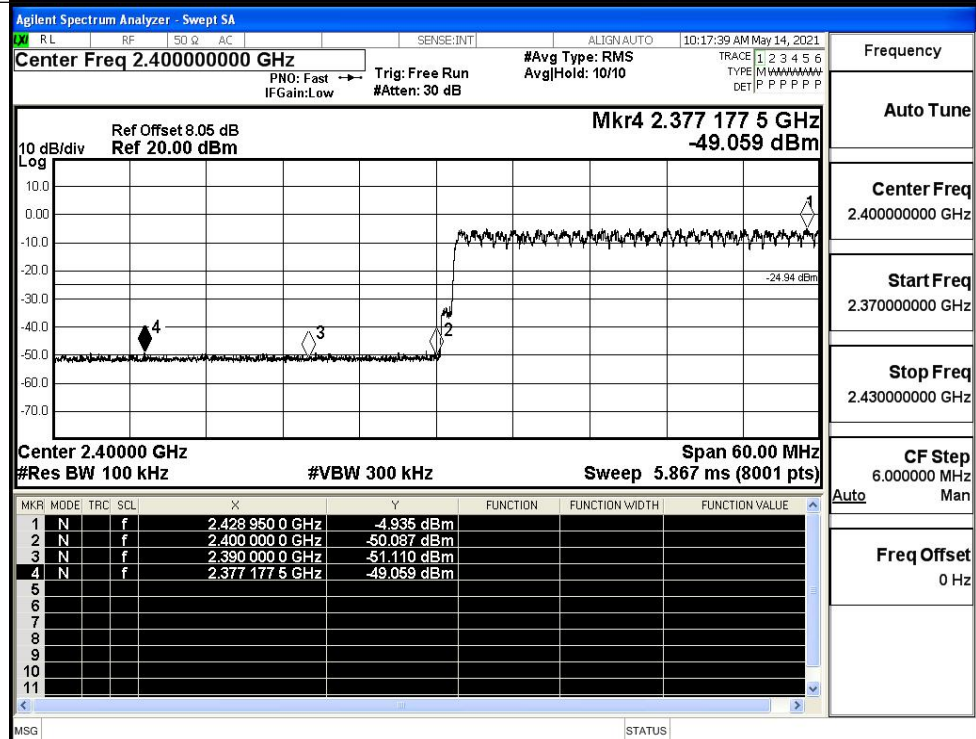
$\pi/4$ DQPSK/HCH/Hop



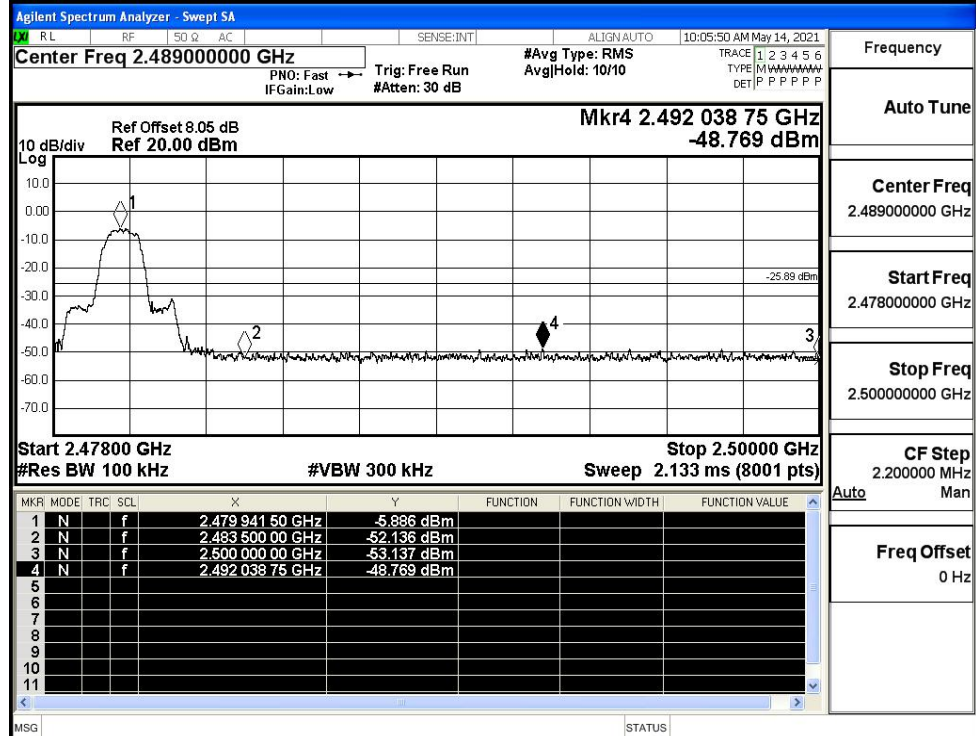
8DPSK/LCH/No Hop



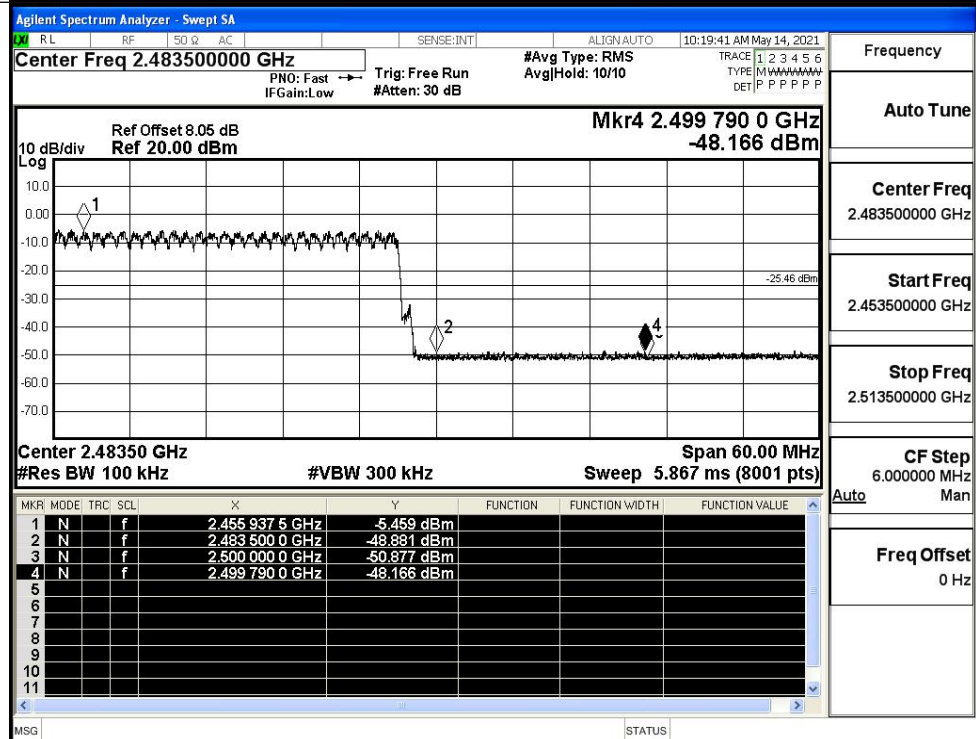
8DPSK/LCH/Hop



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	-43.43	2.0	0	51.83	PEAK	74	PASS
	Off	2310.0	-53.37	2.0	0	41.89	AV	54	PASS
	Off	2390.0	-43.07	2.0	0	52.19	PEAK	74	PASS
	Off	2390.0	-52.97	2.0	0	42.29	AV	54	PASS
	Off	2483.5	-42.22	2.0	0	53.04	PEAK	74	PASS
	Off	2483.5	-52.43	2.0	0	42.82	AV	54	PASS
	Off	2500.0	-42.59	2.0	0	52.66	PEAK	74	PASS
	Off	2500.0	-52.28	2.0	0	42.98	AV	54	PASS
$\pi/4$ DQPSK	Off	2310.0	-42.93	2.0	0	52.33	PEAK	74	PASS
	Off	2310.0	-53.23	2.0	0	42.03	AV	54	PASS
	Off	2390.0	-42.59	2.0	0	52.66	PEAK	74	PASS
	Off	2390.0	-52.81	2.0	0	42.45	AV	54	PASS
	Off	2483.5	-43.22	2.0	0	52.04	PEAK	74	PASS
	Off	2483.5	-52.16	2.0	0	43.10	AV	54	PASS
	Off	2500.0	-42.44	2.0	0	52.82	PEAK	74	PASS
	Off	2500.0	-52.26	2.0	0	43.00	AV	54	PASS
8DPSK	Off	2310.0	-43.59	2.0	0	51.67	PEAK	74	PASS
	Off	2310.0	-53.22	2.0	0	42.04	AV	54	PASS
	Off	2390.0	-42.08	2.0	0	53.18	PEAK	74	PASS
	Off	2390.0	-52.96	2.0	0	42.30	AV	54	PASS
	Off	2483.5	-40.07	2.0	0	55.19	PEAK	74	PASS
	Off	2483.5	-52.15	2.0	0	43.10	AV	54	PASS
	Off	2500.0	-41.69	2.0	0	53.56	PEAK	74	PASS
	Off	2500.0	-52.28	2.0	0	42.97	AV	54	PASS