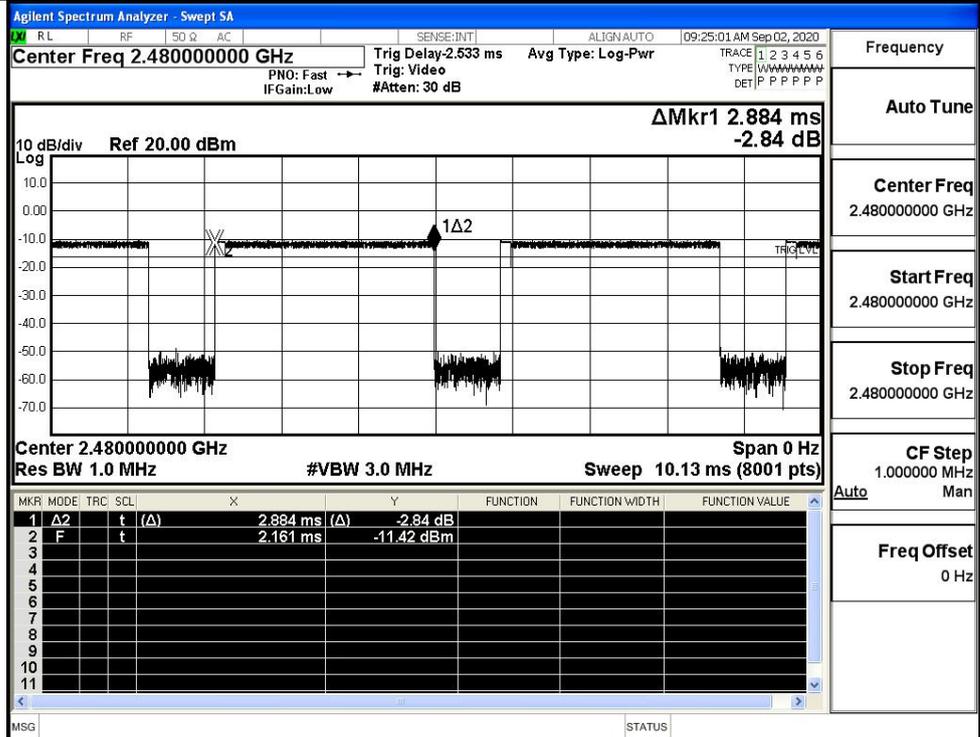
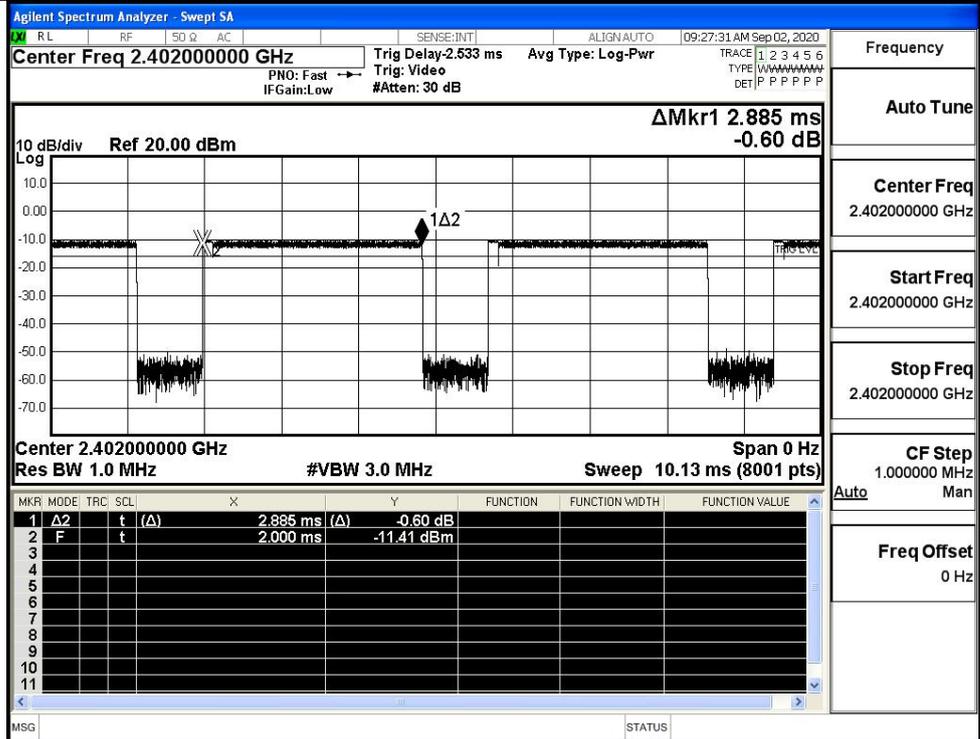


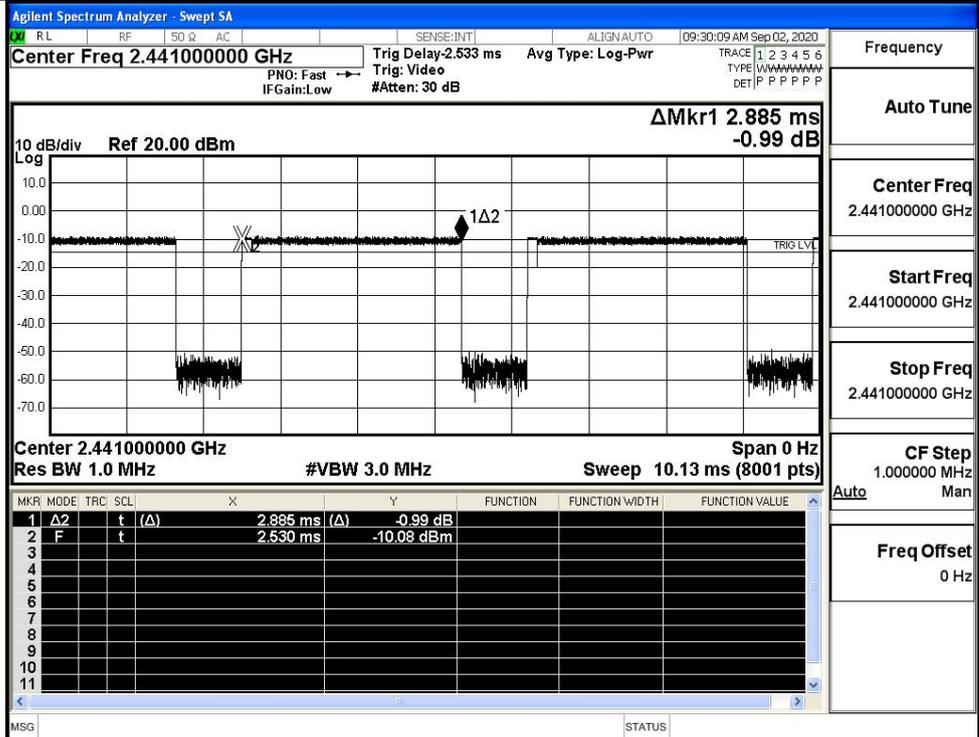
$\pi/4$ DQPSK
_2DH5/HCH



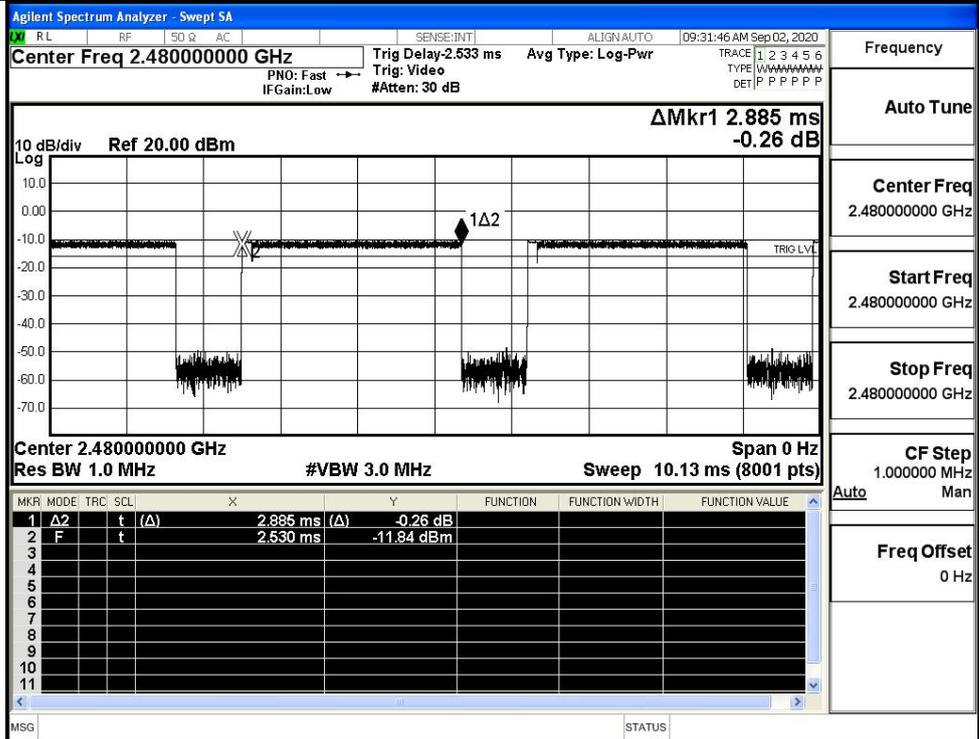
8DPSK_3DH5/LCH



8DPSK_3DH5/MCH



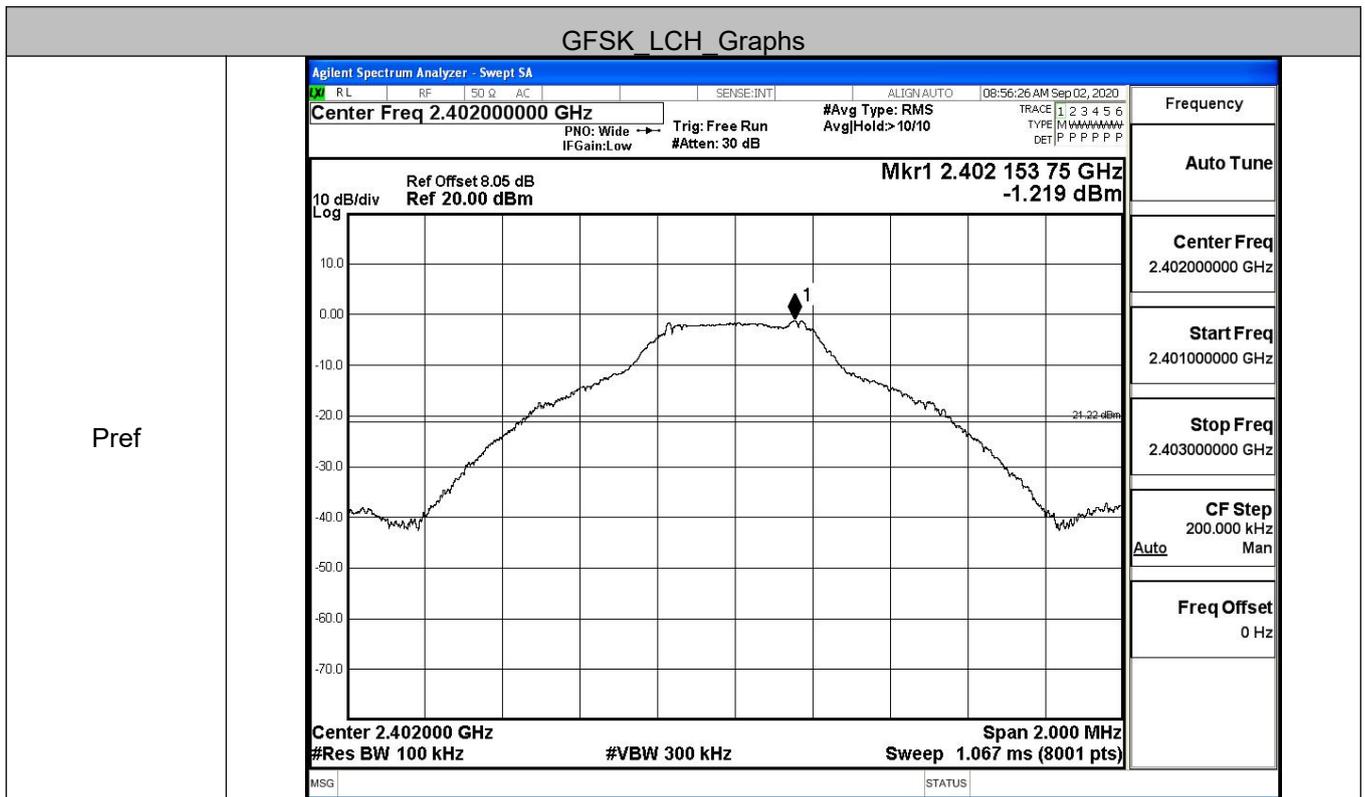
8DPSK_3DH5/HCH



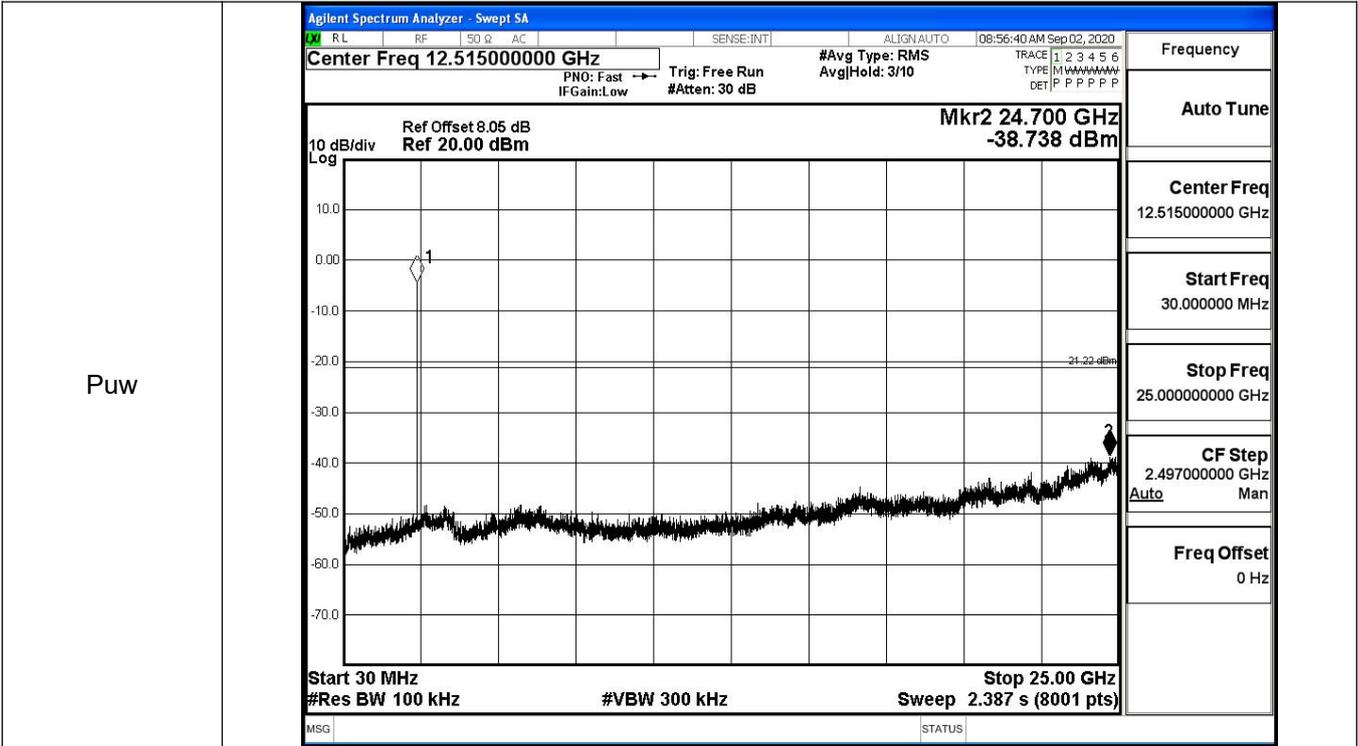
A.6 RF Conducted Spurious Emissions

Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	-1.219	-38.738	-21.219	PASS
	MCH	-0.183	-37.732	-20.183	PASS
	HCH	-1.471	-37.703	-21.471	PASS
π/4DQPSK	LCH	-2.647	-37.885	-22.647	PASS
	MCH	-1.59	-38.031	-21.590	PASS
	HCH	-2.684	-37.384	-22.684	PASS
8DPSK	LCH	-2.951	-38.586	-22.951	PASS
	MCH	-2.234	-36.633	-22.234	PASS
	HCH	-2.846	-37.515	-22.846	PASS

GFSK LCH Graphs

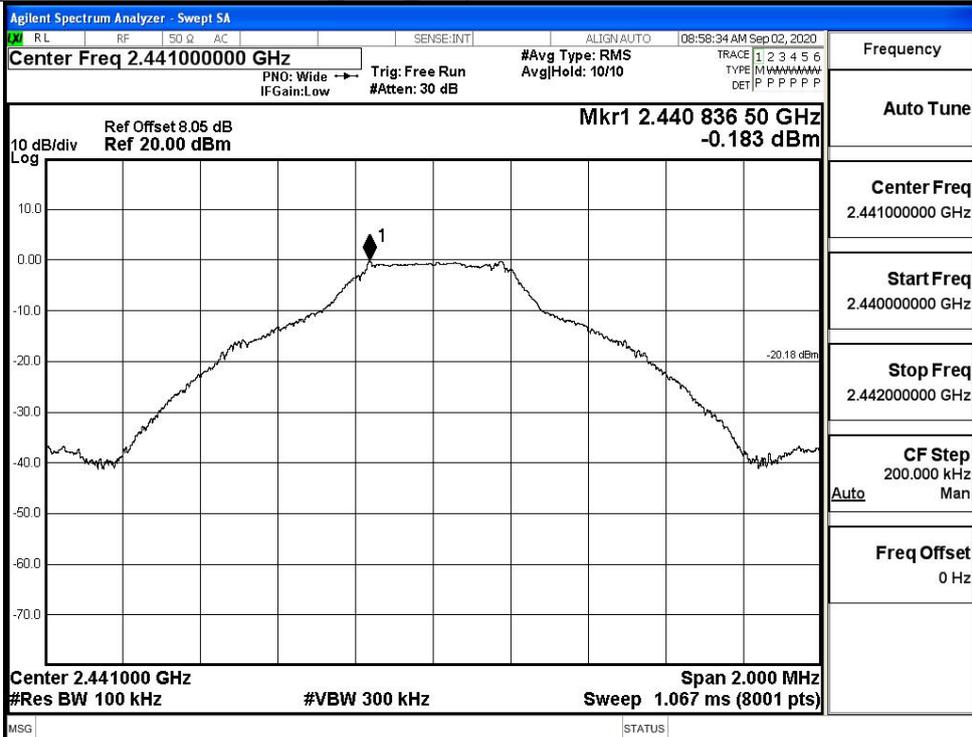


Pref

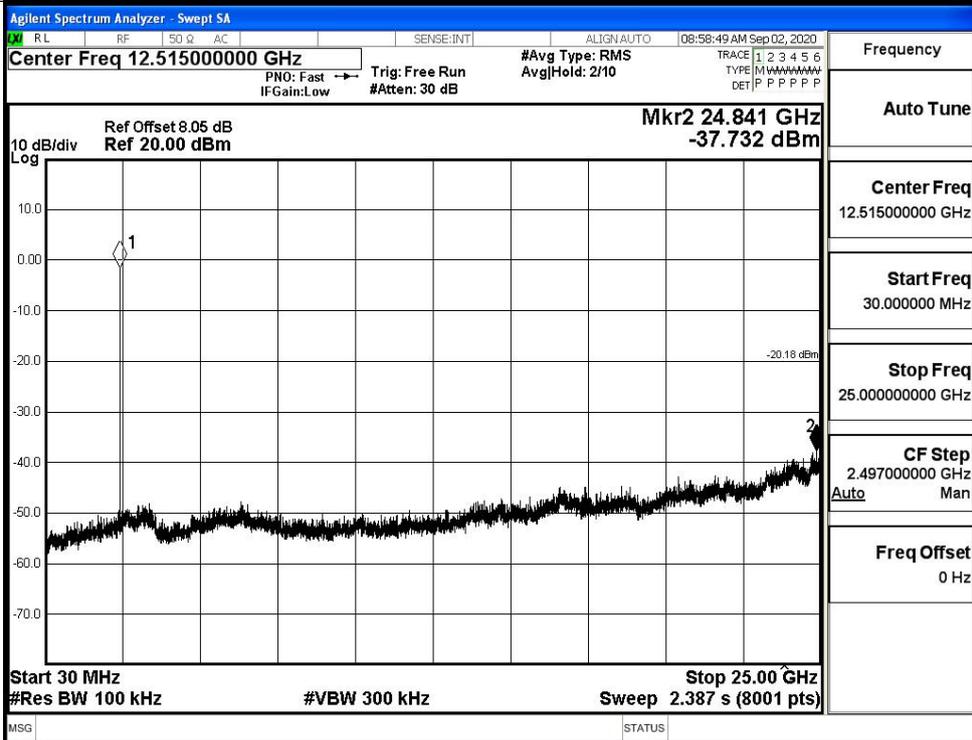


GFSK MCH_Graphs

Pref

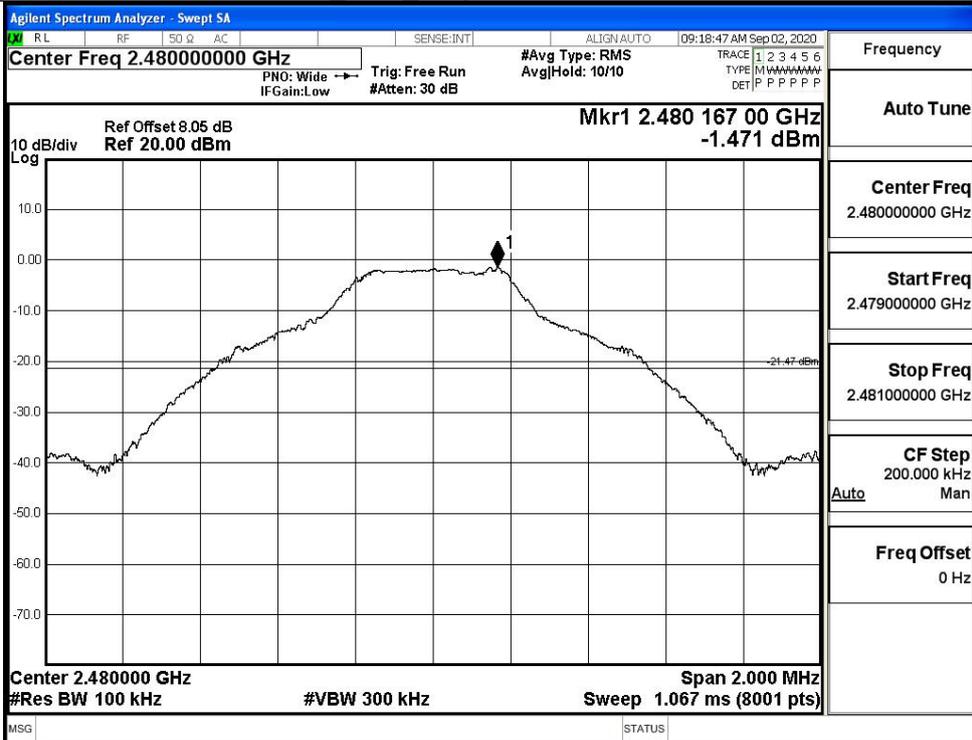


Puw

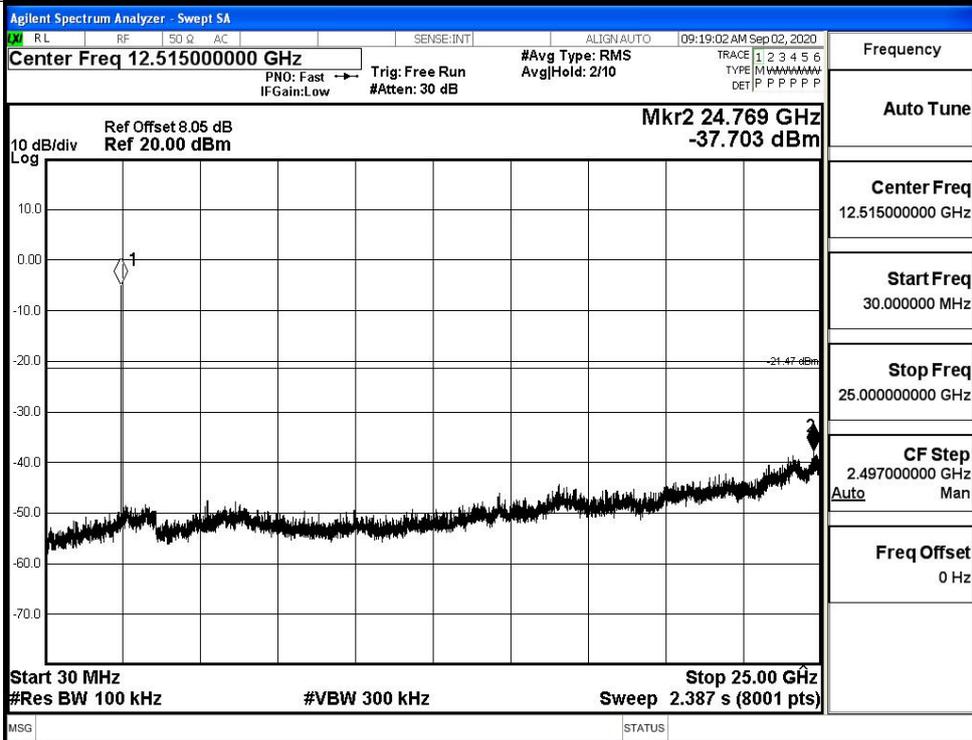


GFSK HCH_Graphs

Pref

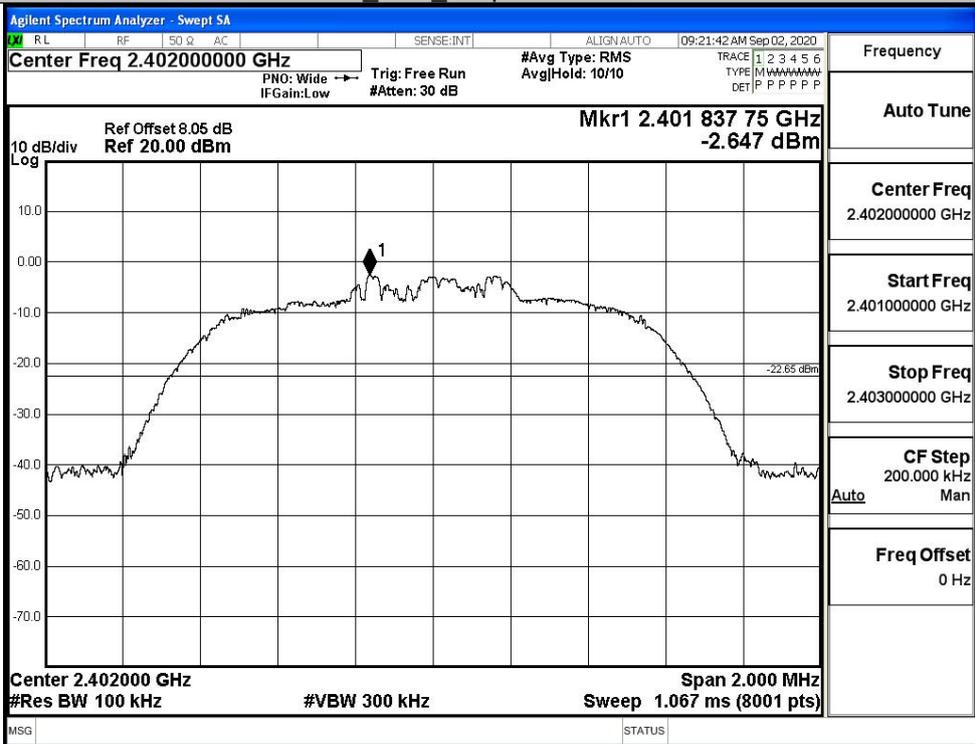


Puw

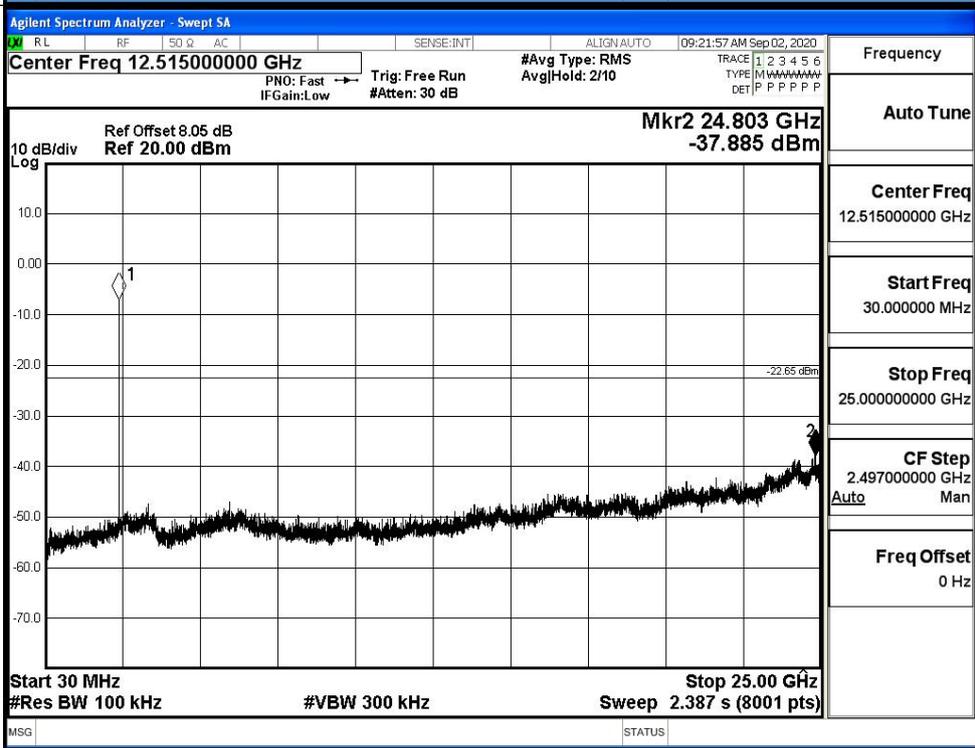


$\pi/4$ DQPSK LCH_Graphs

Pref

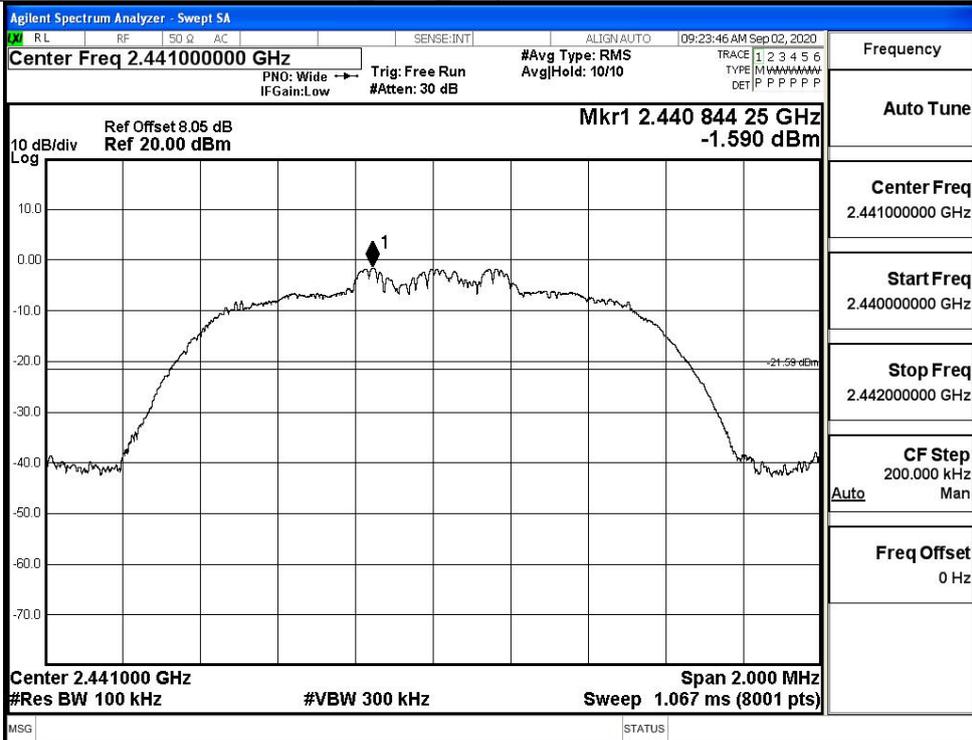


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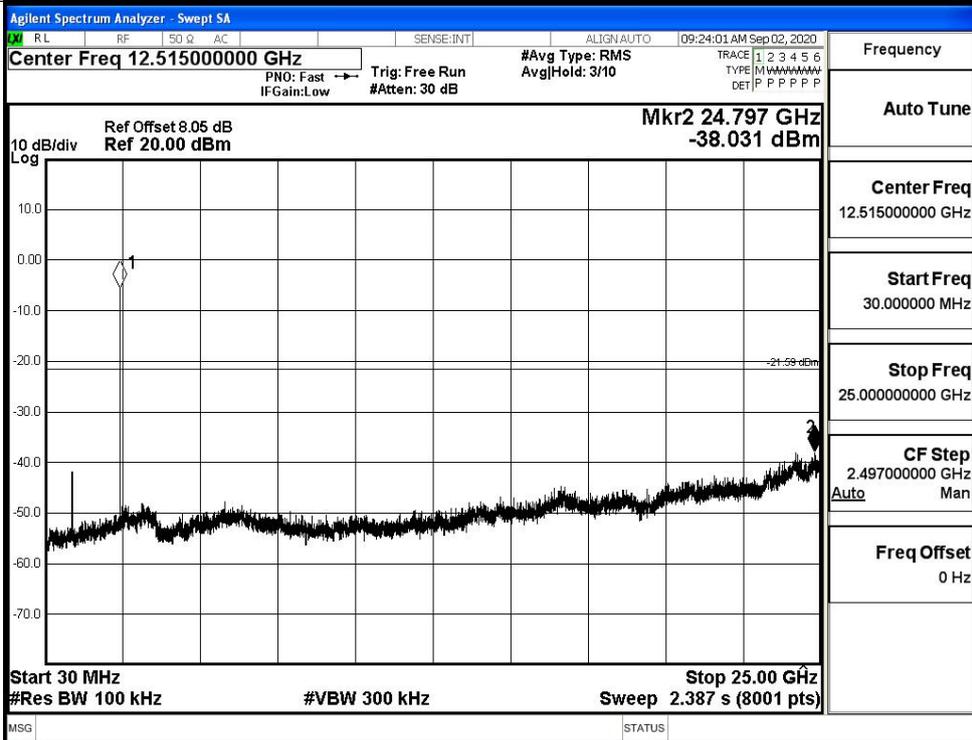


$\pi/4$ DQPSK MCH_Graphs

Pref

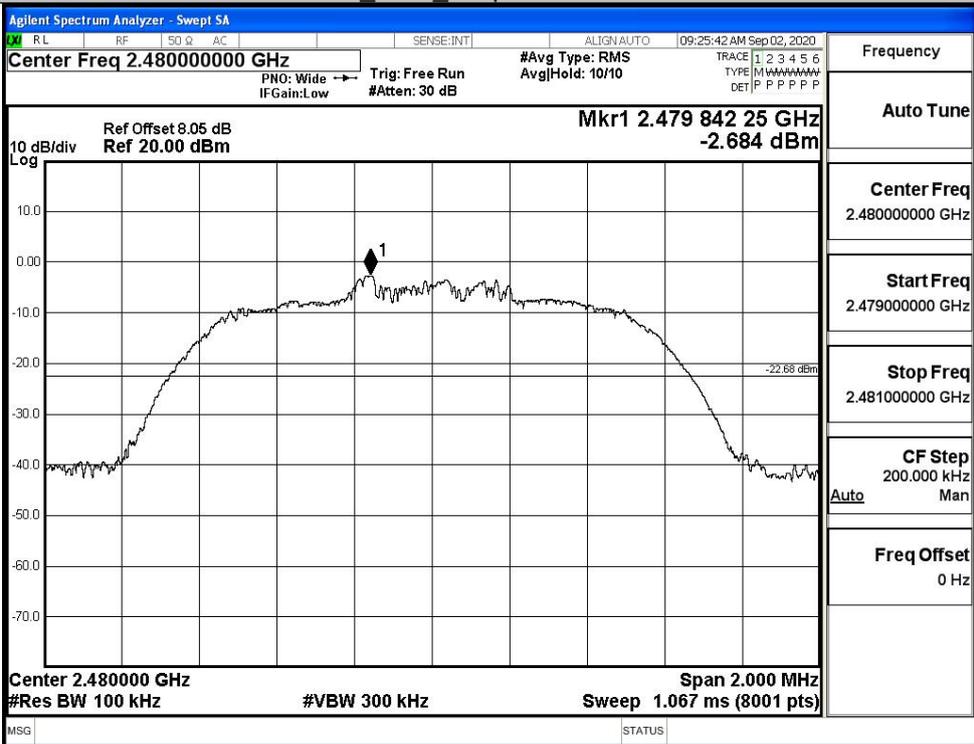


Puw

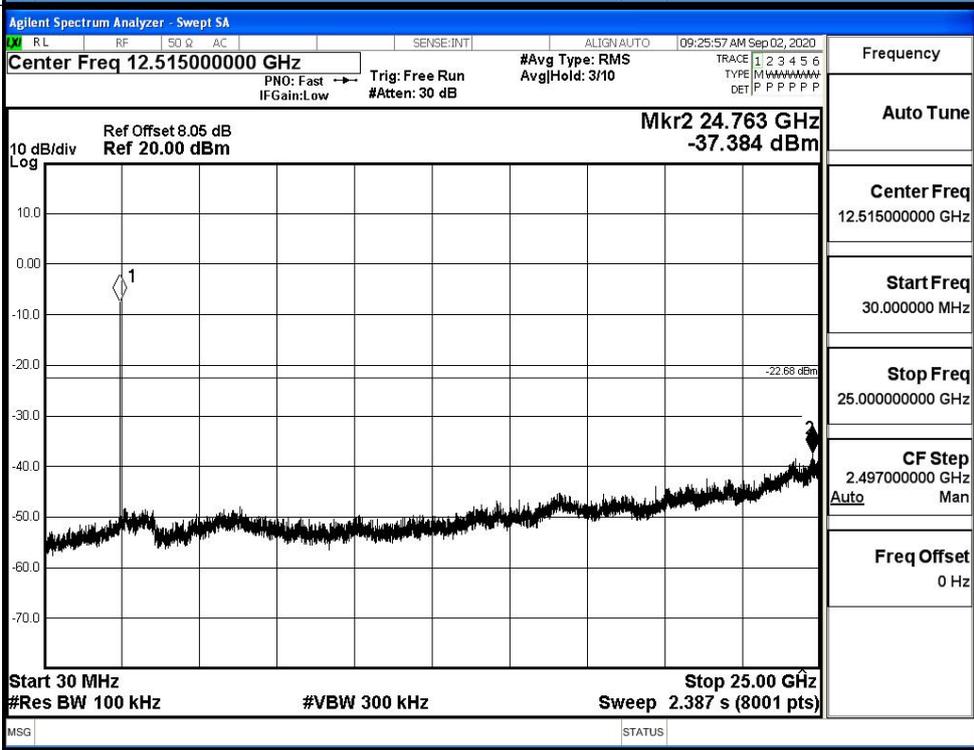


$\pi/4$ DQPSK HCH_Graphs

Pref

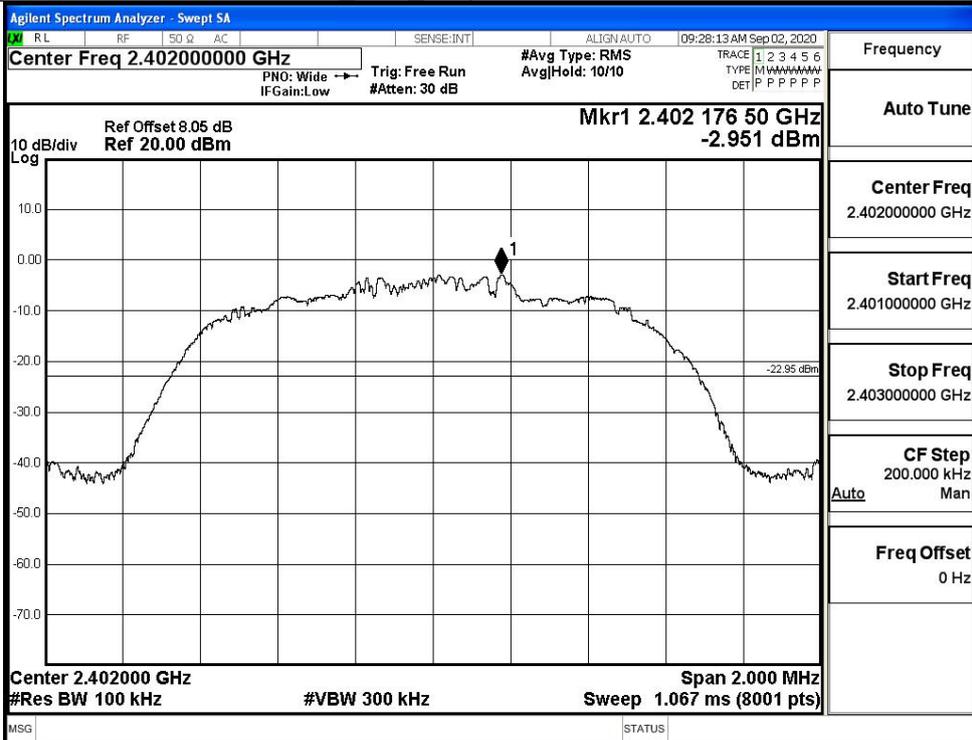


Puw

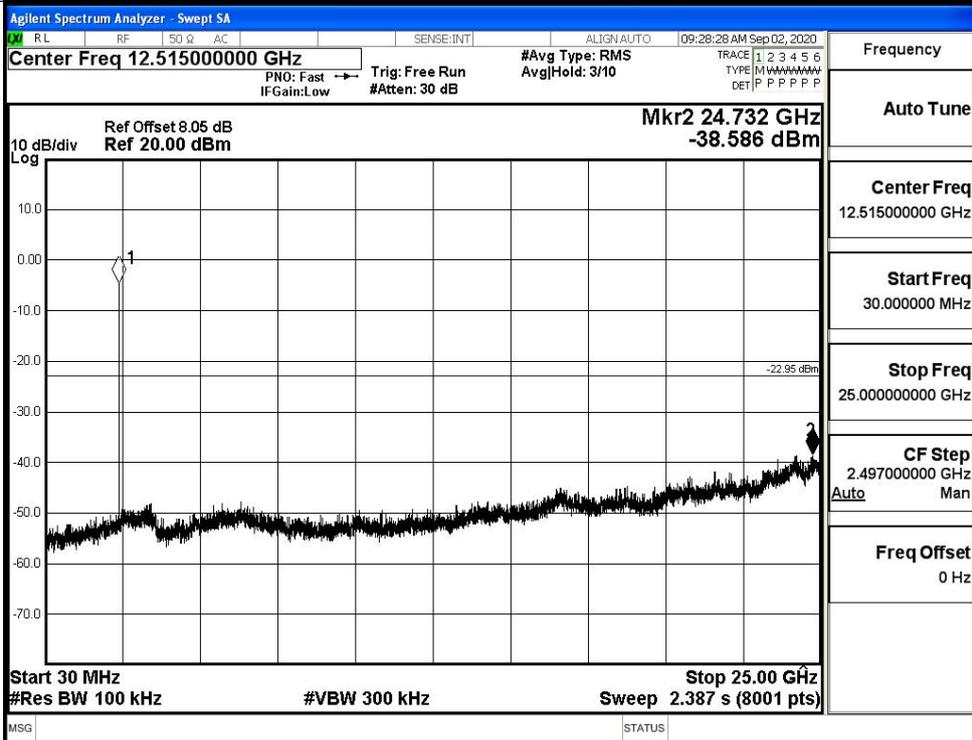


8DPSK_LCH_Graphs

Pref

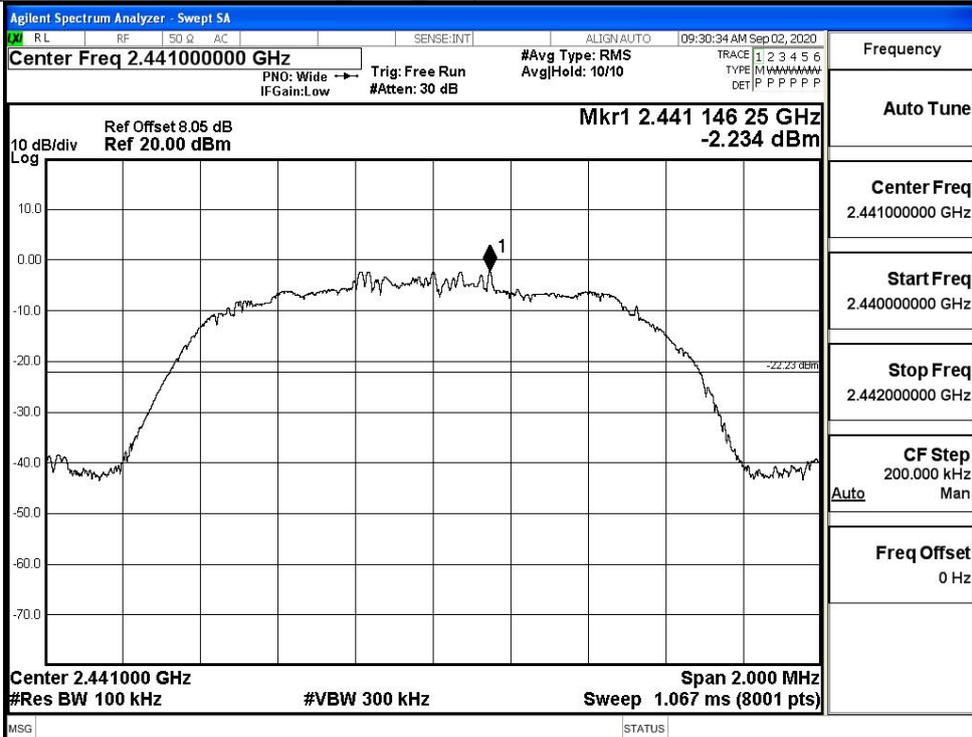


Puw

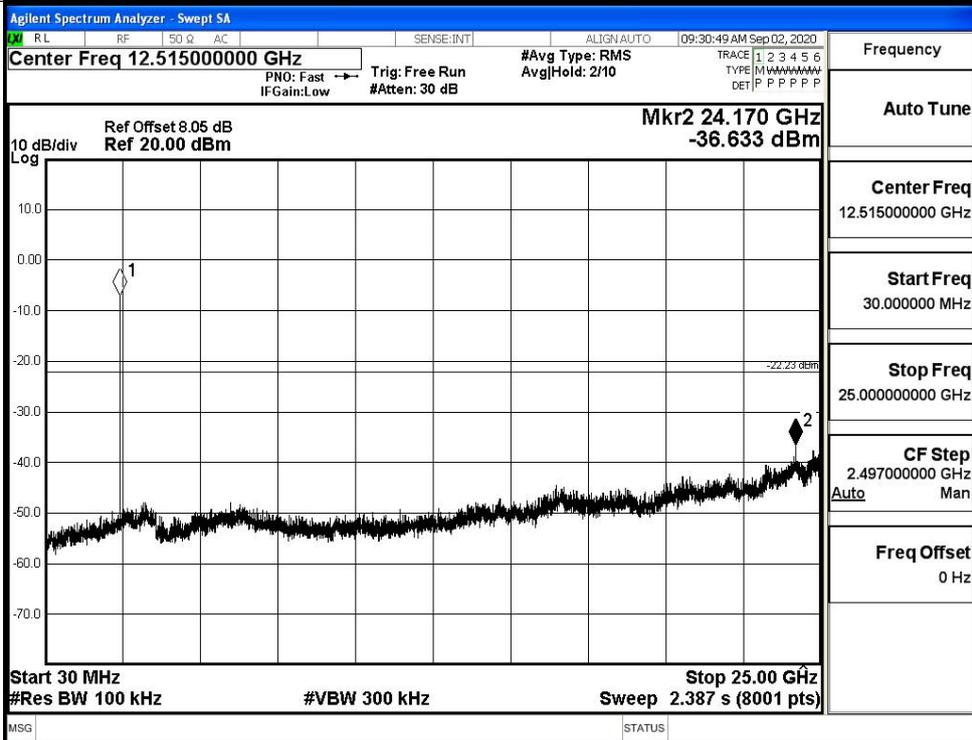


8DPSK_MCH_Graphs

Pref

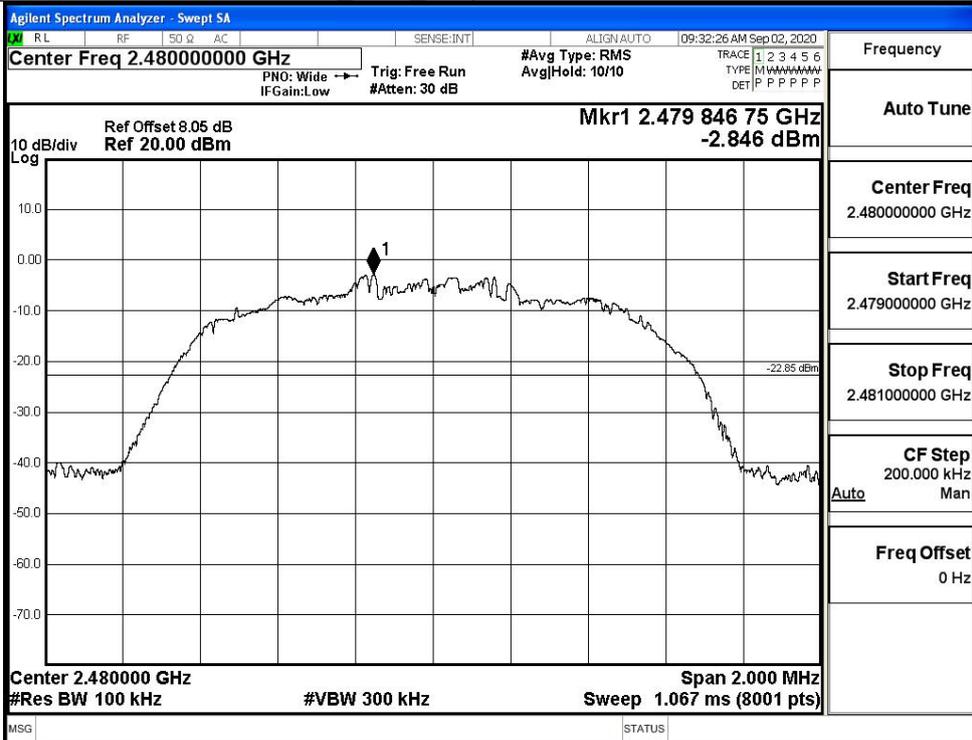


Puw

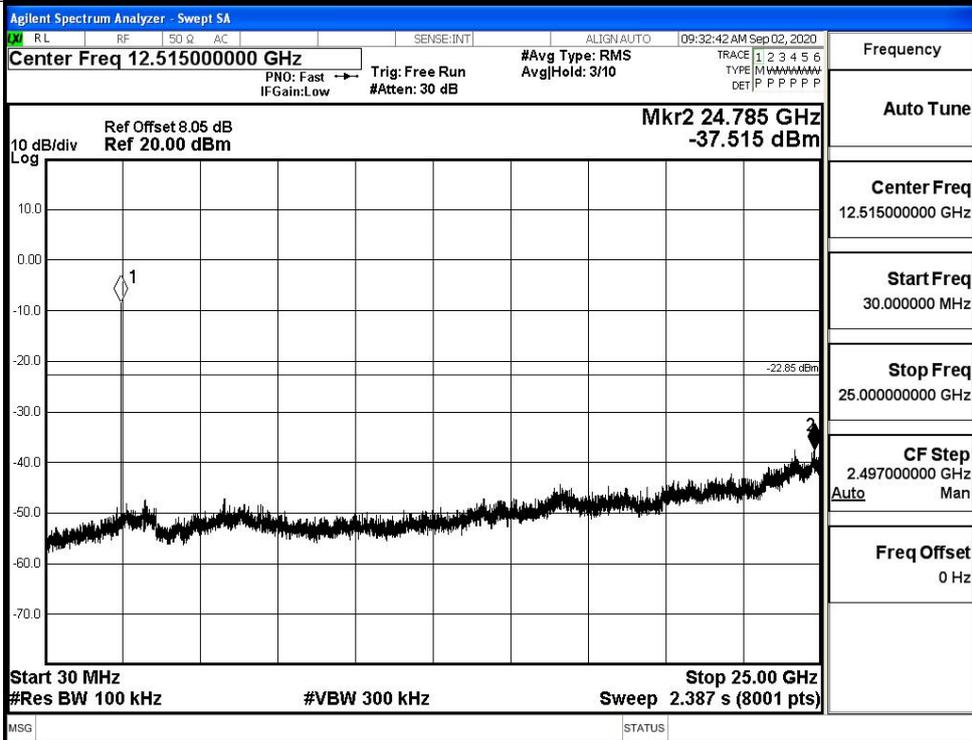


8DPSK_HCH_Graphs

Pref



Puw

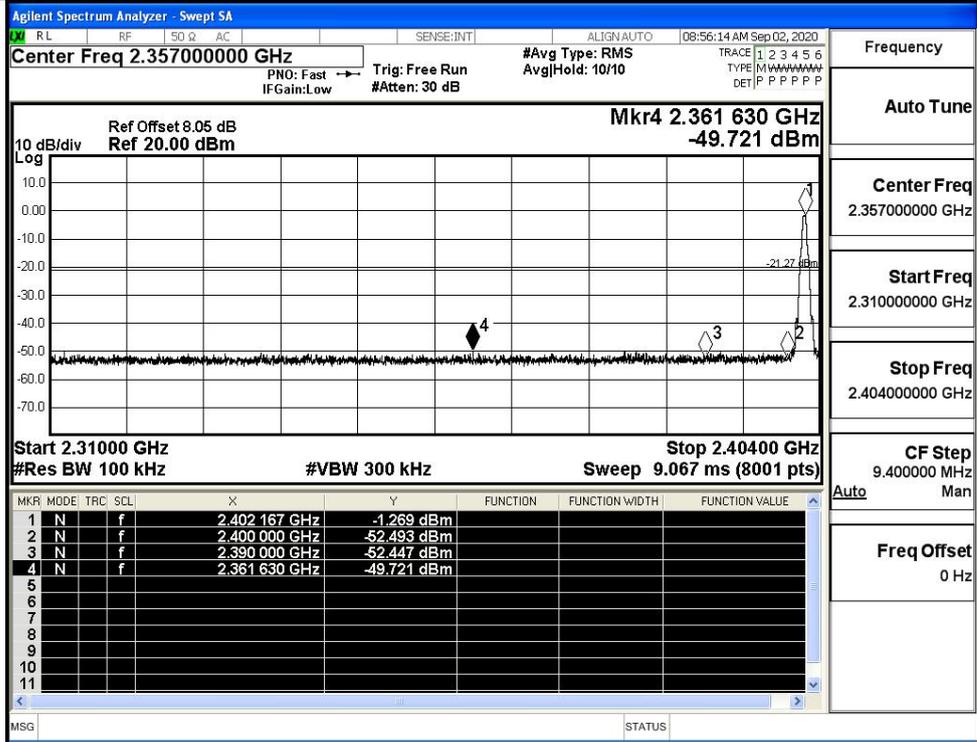


A.7 Band-edge for RF Conducted Emissions

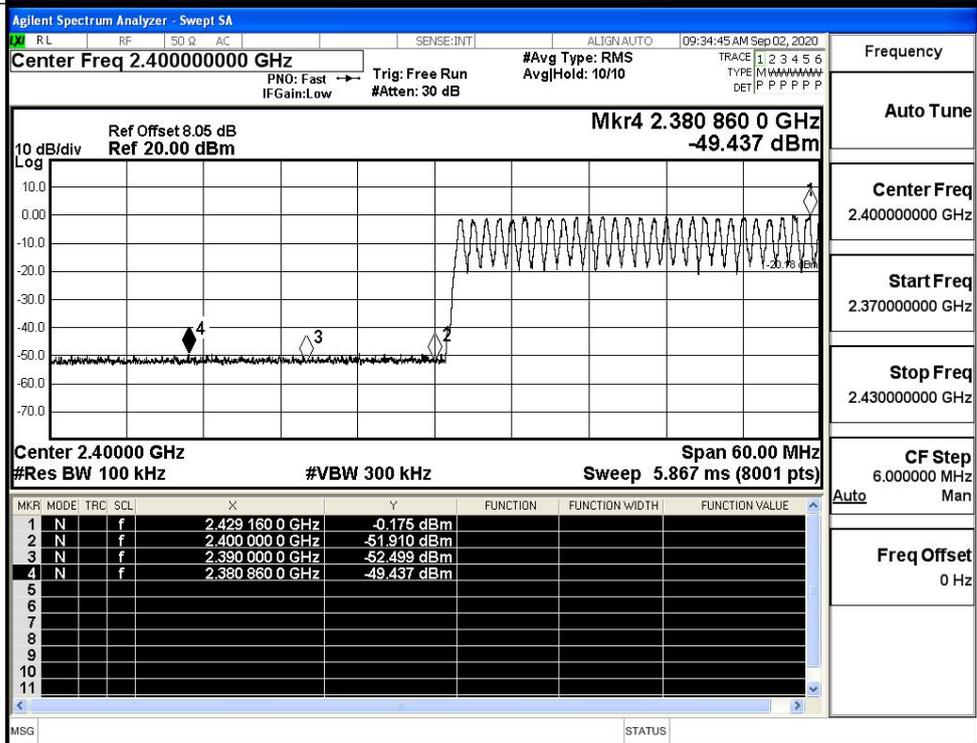
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-1.269	Off	-49.721	-21.27	PASS
			-0.175	On	-49.437	-20.18	PASS
	HCH	2480	-1.206	Off	-49.386	-21.21	PASS
			-0.300	On	-48.503	-20.3	PASS
$\pi/4$ DQPSK	LCH	2402	-3.557	Off	-49.478	-23.56	PASS
			-1.535	On	-49.311	-21.54	PASS
	HCH	2480	-2.584	Off	-49.561	-22.58	PASS
			-1.501	On	-48.398	-21.5	PASS
8DPSK	LCH	2402	-2.480	Off	-49.485	-22.48	PASS
			-1.501	On	-48.964	-21.5	PASS
	HCH	2480	-3.029	Off	-48.990	-23.03	PASS
			-1.716	On	-48.732	-21.72	PASS

Test Graphs

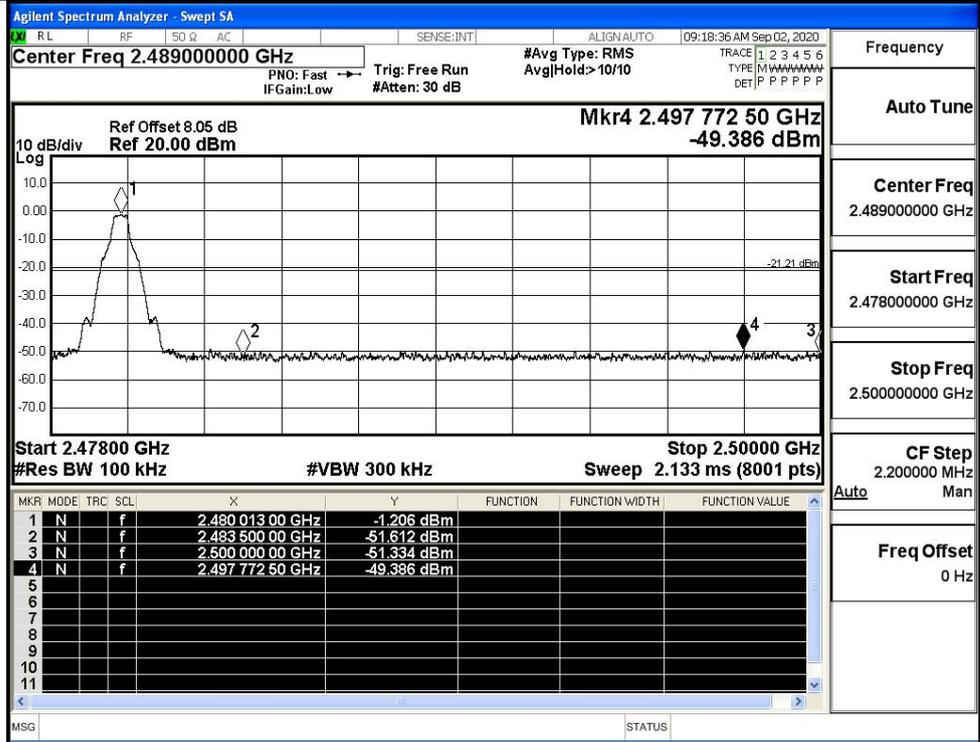
GFSK/LCH/No Hop



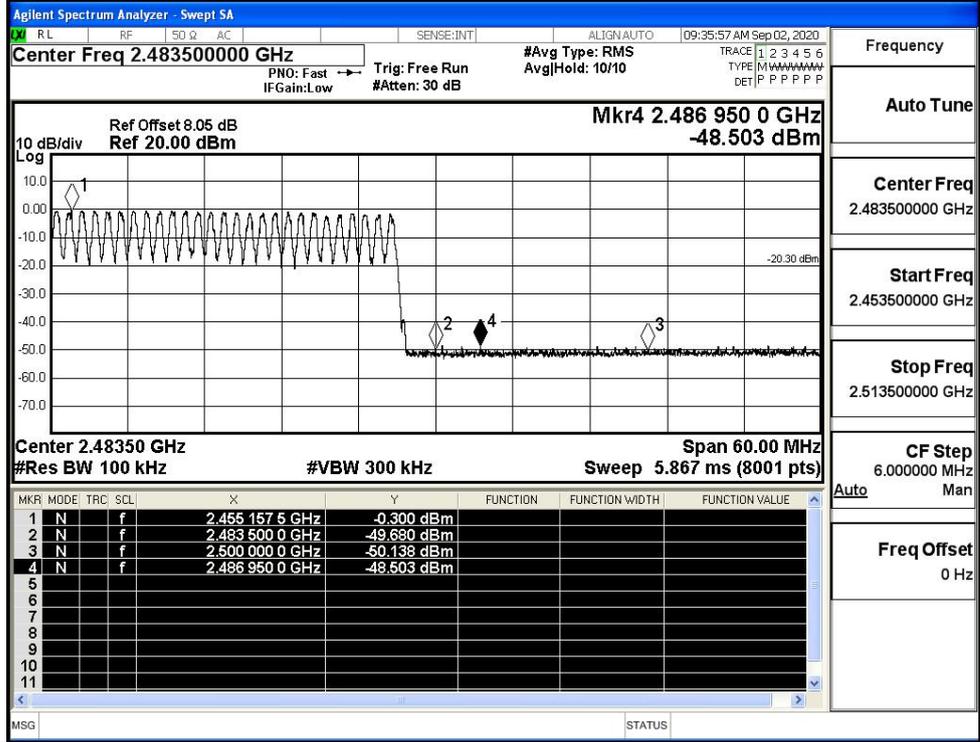
GFSK/LCH/Hop



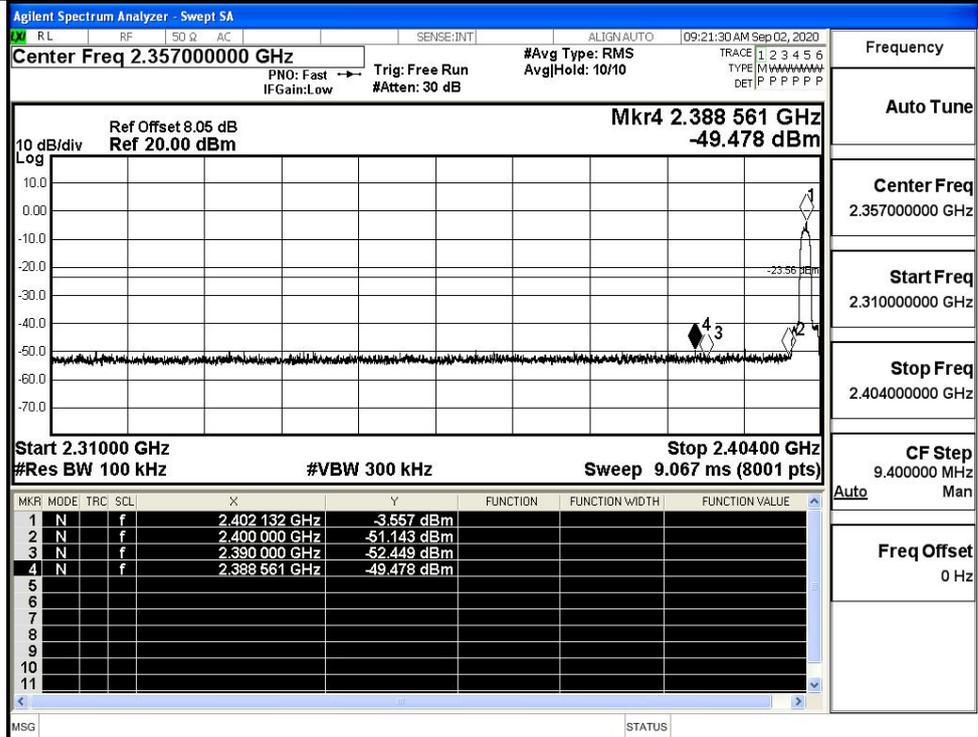
GFSK/HCH/No Hop



GFSK/HCH/Hop

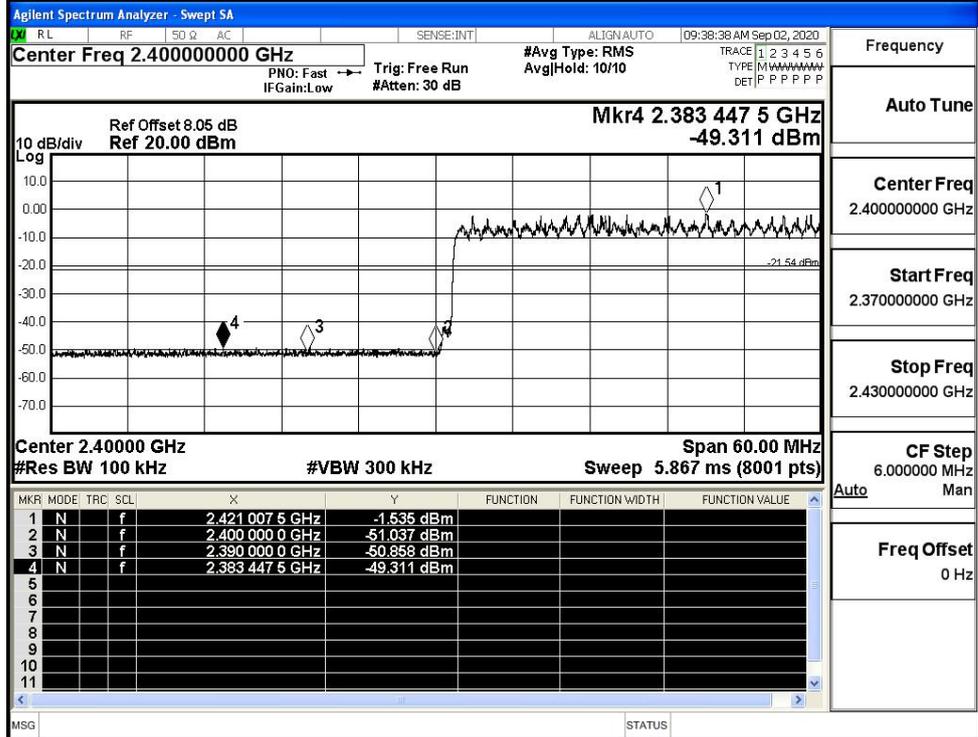


$\pi/4$ DQPSK/LCH/No
Hop



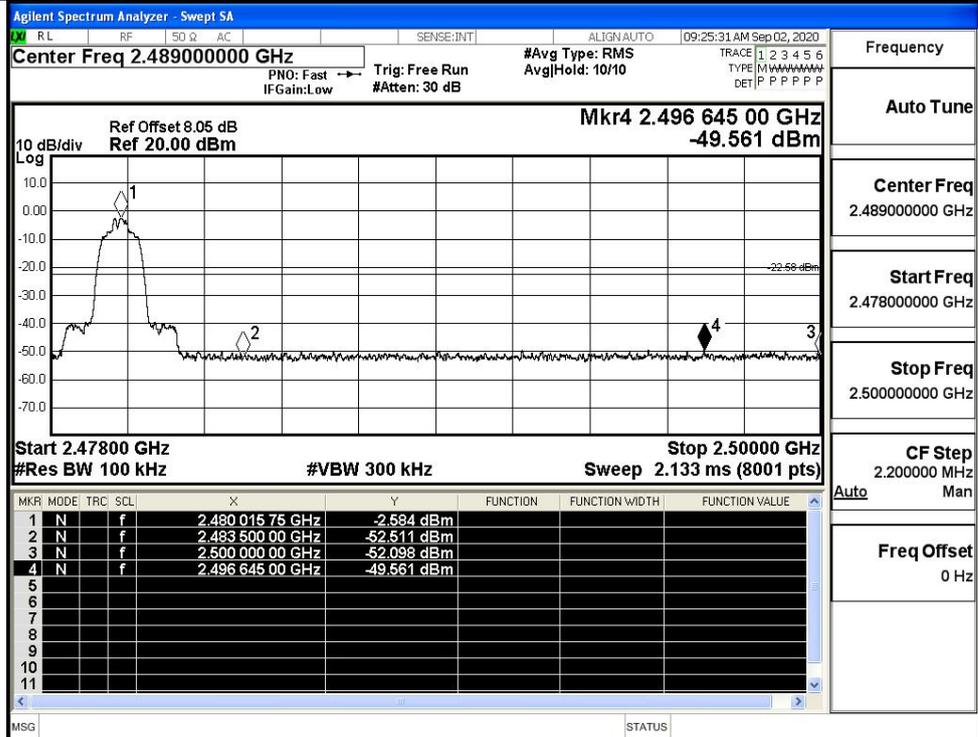
Frequency
Auto Tune
Center Freq
2.357000000 GHz
Start Freq
2.310000000 GHz
Stop Freq
2.404000000 GHz
CF Step
9.400000 MHz
Auto Man
Freq Offset
0 Hz

$\pi/4$ DQPSK/LCH/Hop



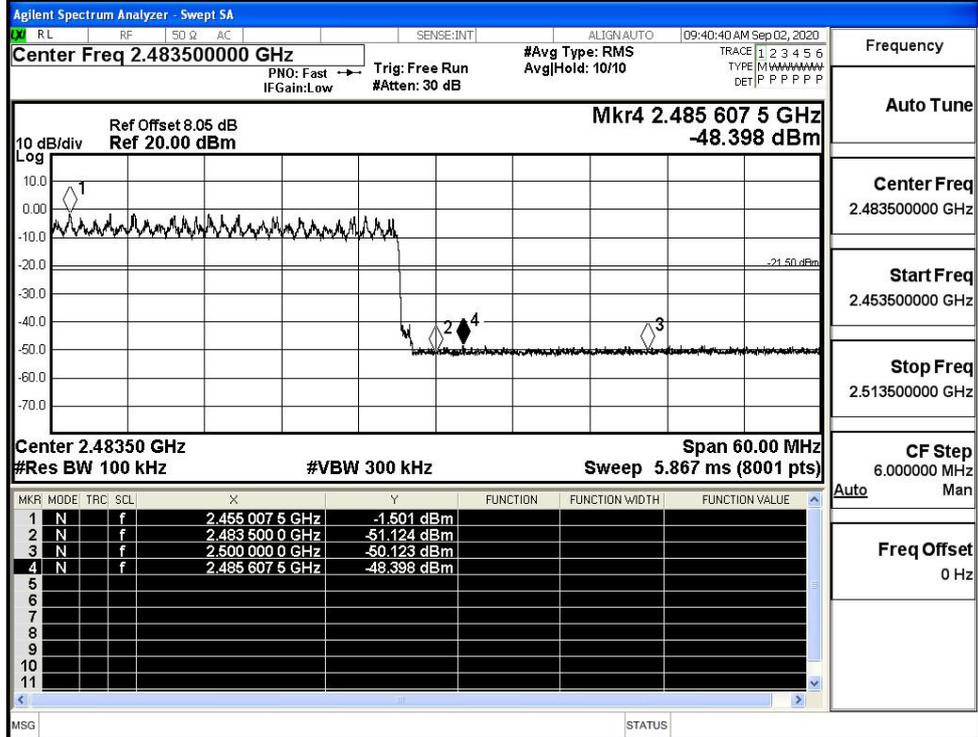
Frequency
Auto Tune
Center Freq
2.400000000 GHz
Start Freq
2.370000000 GHz
Stop Freq
2.430000000 GHz
CF Step
6.000000 MHz
Auto Man
Freq Offset
0 Hz

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



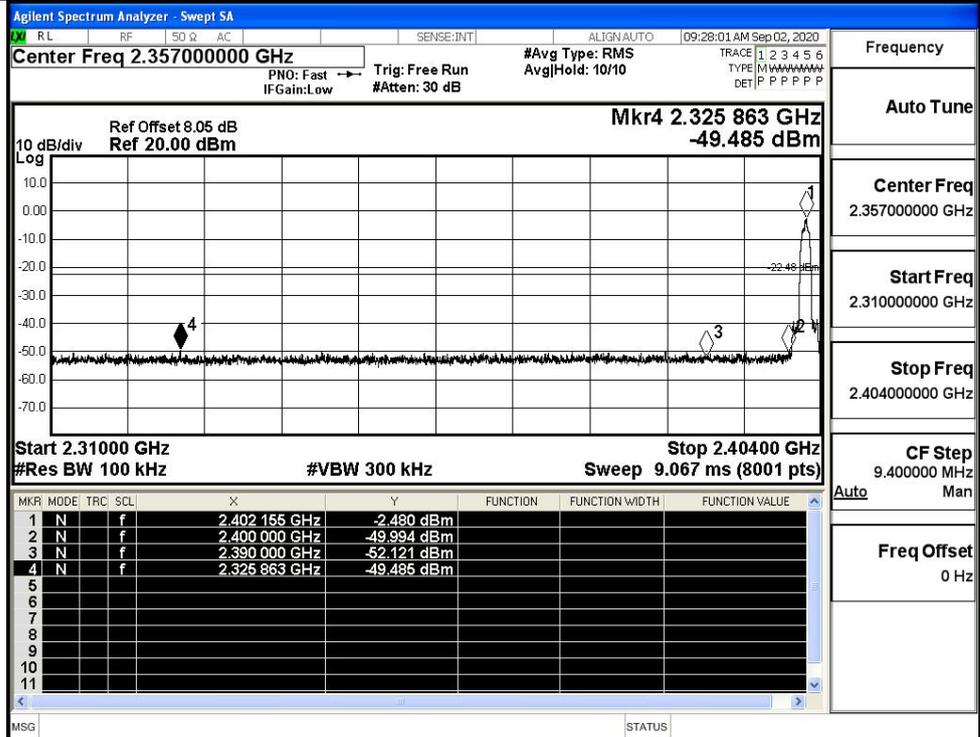
Frequency	2.489000000 GHz
Auto Tune	
Center Freq	2.489000000 GHz
Start Freq	2.478000000 GHz
Stop Freq	2.500000000 GHz
CF Step	2.200000 MHz
Freq Offset	0 Hz

$\pi/4$ DQPSK/HCH/Hop



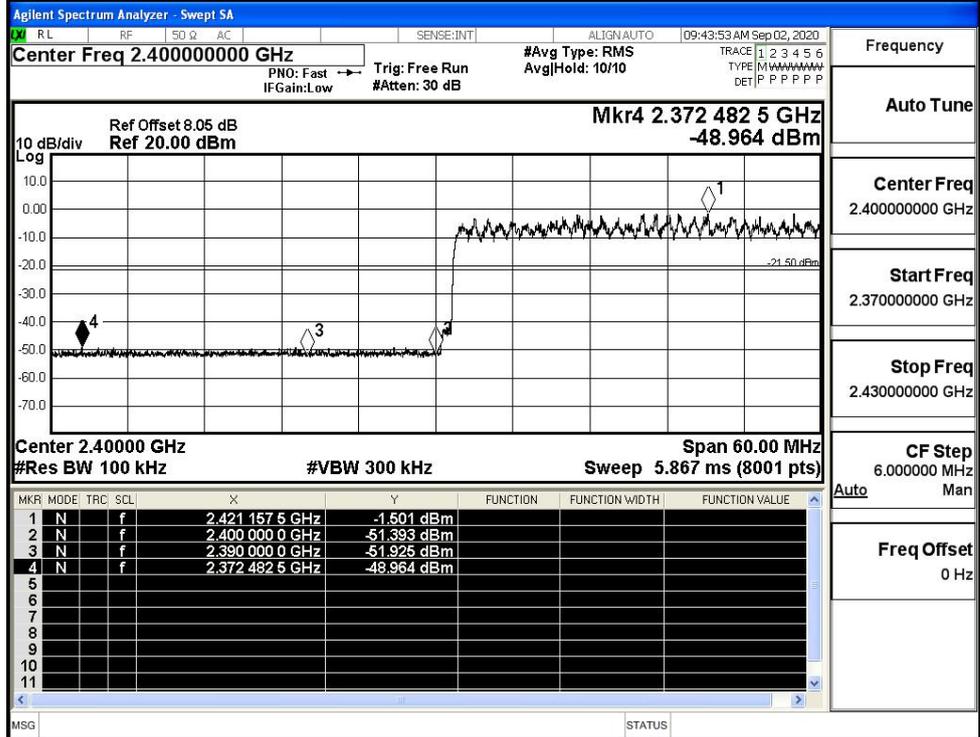
Frequency	2.483500000 GHz
Auto Tune	
Center Freq	2.483500000 GHz
Start Freq	2.453500000 GHz
Stop Freq	2.513500000 GHz
CF Step	6.000000 MHz
Freq Offset	0 Hz

8DPSK/LCH/No Hop



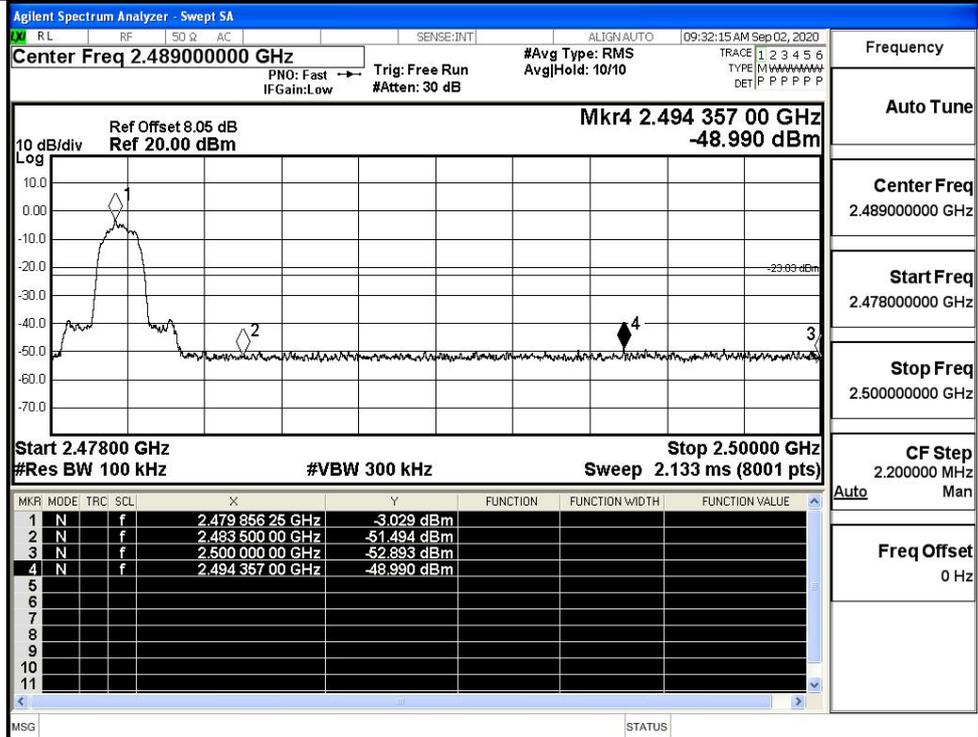
Frequency
Auto Tune
Center Freq
2.357000000 GHz
Start Freq
2.310000000 GHz
Stop Freq
2.404000000 GHz
CF Step
9.400000 MHz
Auto Man
Freq Offset
0 Hz

8DPSK/LCH/Hop



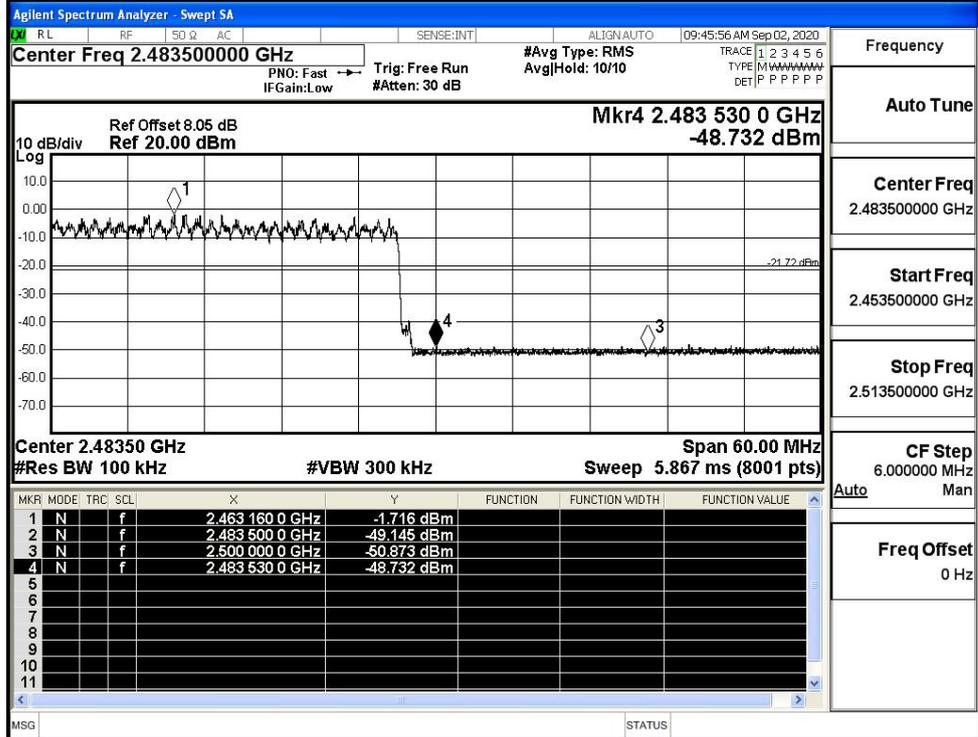
Frequency
Auto Tune
Center Freq
2.400000000 GHz
Start Freq
2.370000000 GHz
Stop Freq
2.430000000 GHz
CF Step
6.000000 MHz
Auto Man
Freq Offset
0 Hz

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
Auto Man
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
Auto Man
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	-44.14	2.0	0	51.12	PEAK	74	PASS
	Off	2310.0	-53.35	2.0	0	41.91	AV	54	PASS
	Off	2390.0	-42.30	2.0	0	52.96	PEAK	74	PASS
	Off	2390.0	-53.15	2.0	0	42.10	AV	54	PASS
	Off	2483.5	-42.29	2.0	0	52.97	PEAK	74	PASS
	Off	2483.5	-52.49	2.0	0	42.76	AV	54	PASS
	Off	2500.0	-42.13	2.0	0	53.12	PEAK	74	PASS
	Off	2500.0	-52.28	2.0	0	42.98	AV	54	PASS
$\pi/4$ DQPSK	Off	2310.0	-43.08	2.0	0	52.18	PEAK	74	PASS
	Off	2310.0	-53.40	2.0	0	41.86	AV	54	PASS
	Off	2390.0	-42.84	2.0	0	52.42	PEAK	74	PASS
	Off	2390.0	-53.10	2.0	0	42.15	AV	54	PASS
	Off	2483.5	-42.07	2.0	0	53.19	PEAK	74	PASS
	Off	2483.5	-52.53	2.0	0	42.73	AV	54	PASS
	Off	2500.0	-42.01	2.0	0	53.25	PEAK	74	PASS
	Off	2500.0	-52.37	2.0	0	42.89	AV	54	PASS
8DPSK	Off	2310.0	-43.82	2.0	0	51.43	PEAK	74	PASS
	Off	2310.0	-53.47	2.0	0	41.78	AV	54	PASS
	Off	2390.0	-41.97	2.0	0	53.29	PEAK	74	PASS
	Off	2390.0	-53.10	2.0	0	42.16	AV	54	PASS
	Off	2483.5	-42.59	2.0	0	52.66	PEAK	74	PASS
	Off	2483.5	-52.53	2.0	0	42.73	AV	54	PASS
	Off	2500.0	-39.86	2.0	0	55.40	PEAK	74	PASS
	Off	2500.0	-52.37	2.0	0	42.89	AV	54	PASS