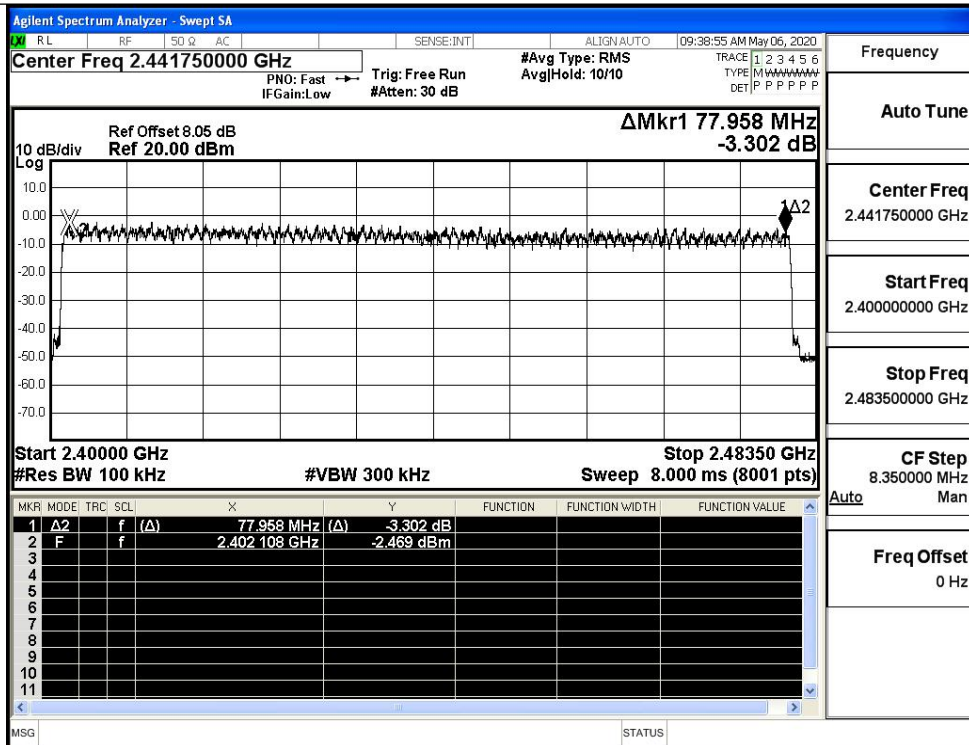


8DPSK/Hop

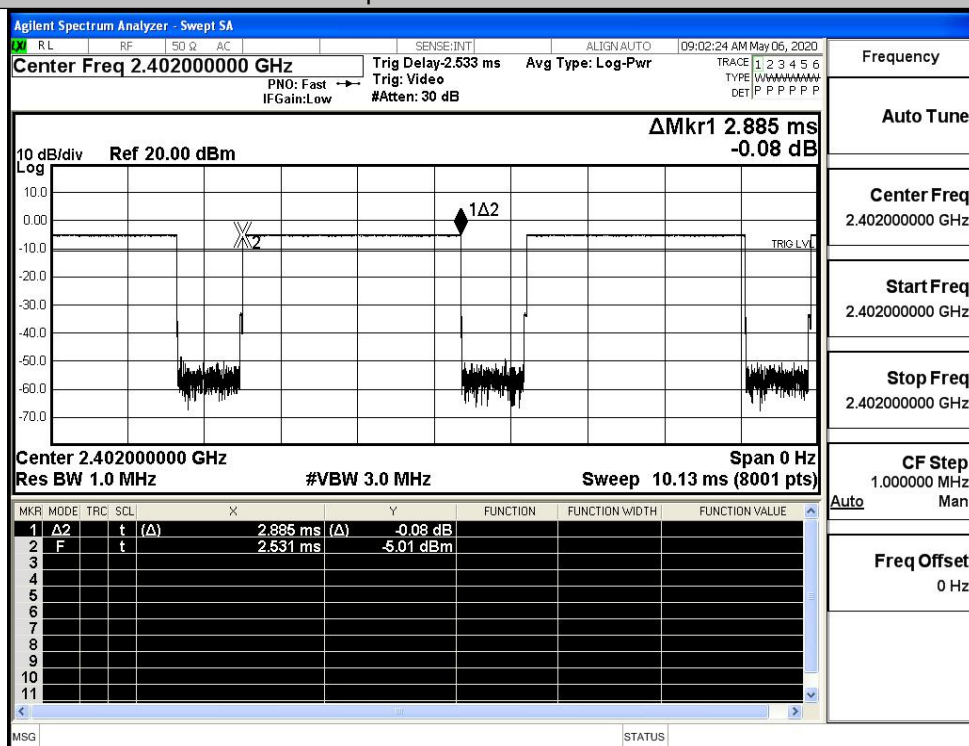


A.5 Dwell Time

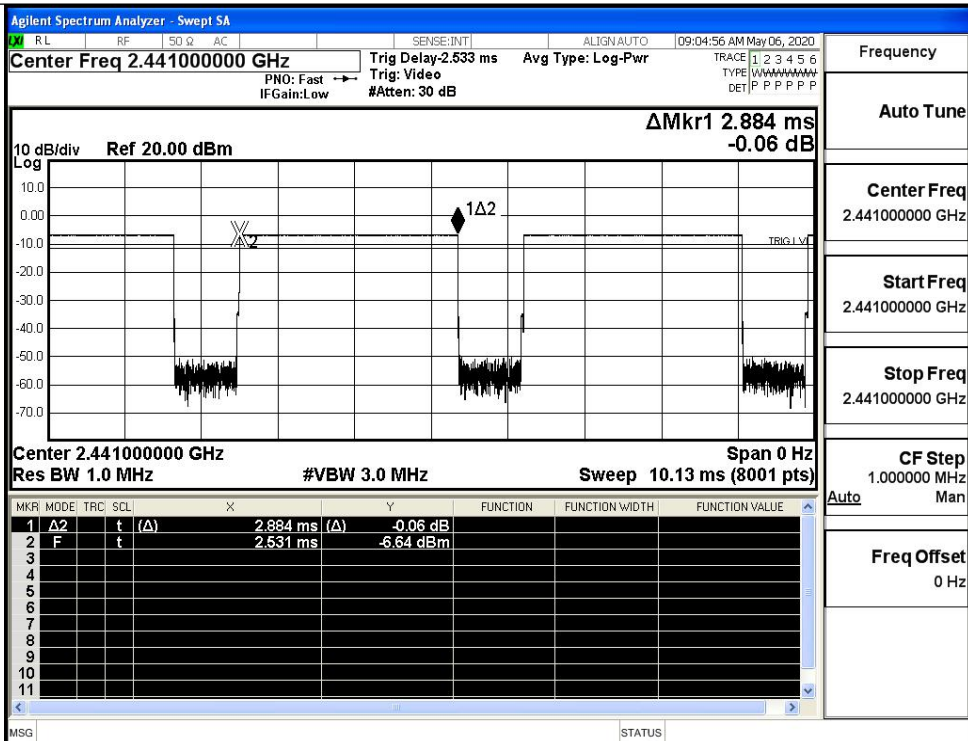
Mode	Packet	Channel	Burst Width [ms/hop/ch]	Total Hops[hop*ch]	Dwell Time[s]	Limit [s]	Verdict
GFSK	DH5	LCH	2.89	106.7	0.308	0.4	PASS
	DH5	MCH	2.88	106.7	0.307	0.4	PASS
	DH5	HCH	2.89	106.7	0.308	0.4	PASS
$\pi/4$ DQPSK	2DH5	LCH	2.89	106.7	0.308	0.4	PASS
	2DH5	MCH	2.88	106.7	0.308	0.4	PASS
	2DH5	HCH	2.89	106.7	0.308	0.4	PASS
8DPSK	3DH5	LCH	2.89	106.7	0.308	0.4	PASS
	3DH5	MCH	2.88	106.7	0.308	0.4	PASS
	3DH5	HCH	2.89	106.7	0.308	0.4	PASS

Test Graphs

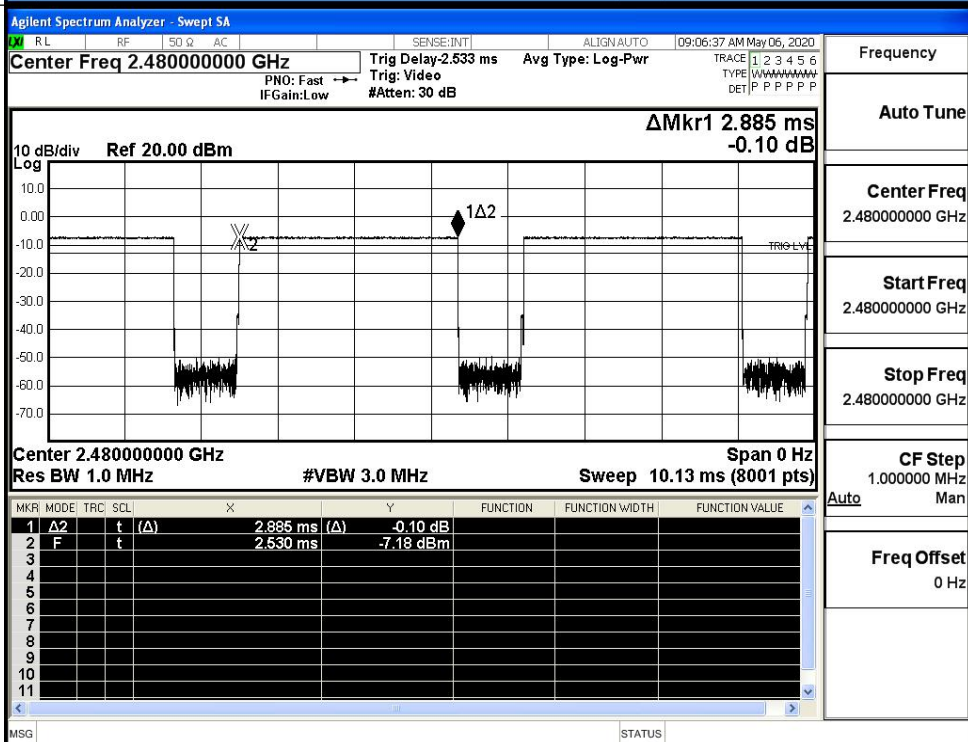
GFSK_DH5/LCH



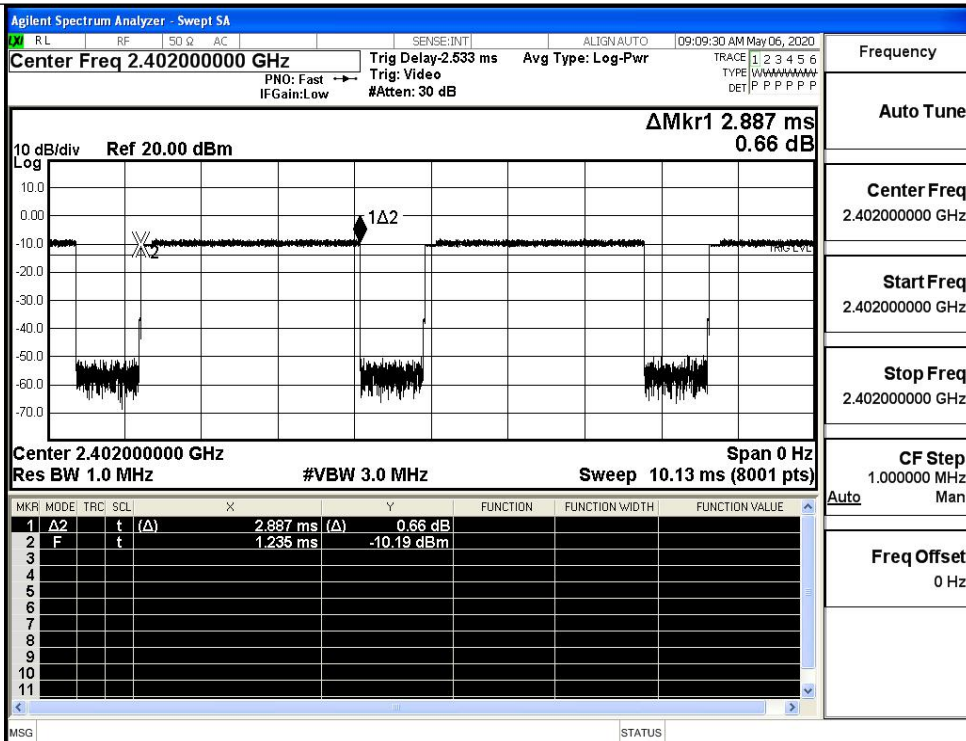
GFSK_DH5/MCH



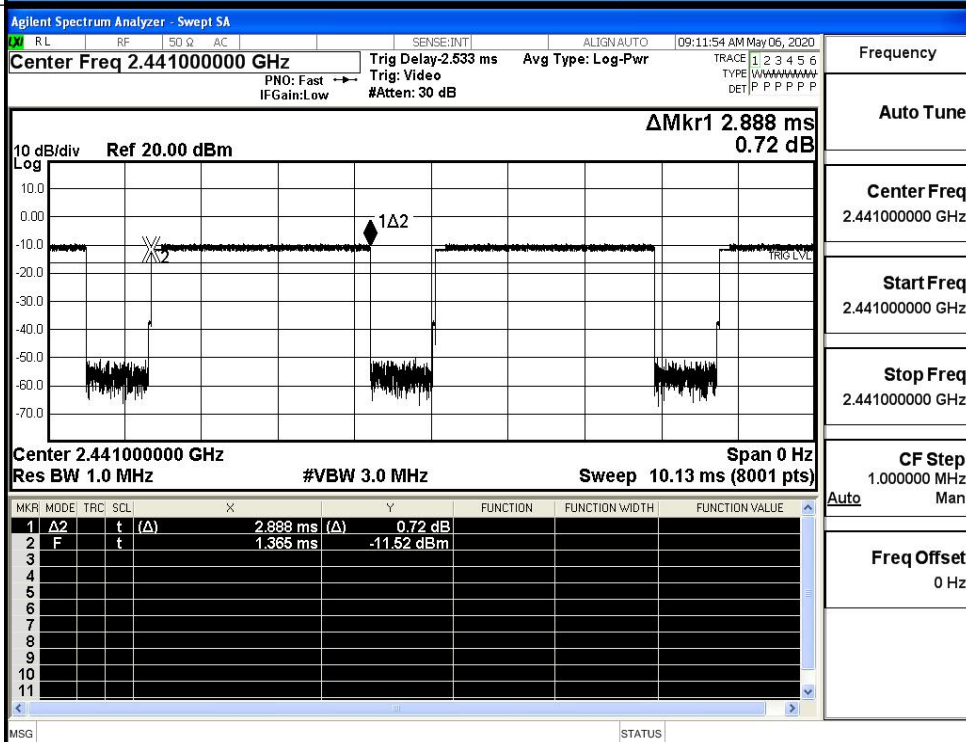
GFSK_DH5/HCH



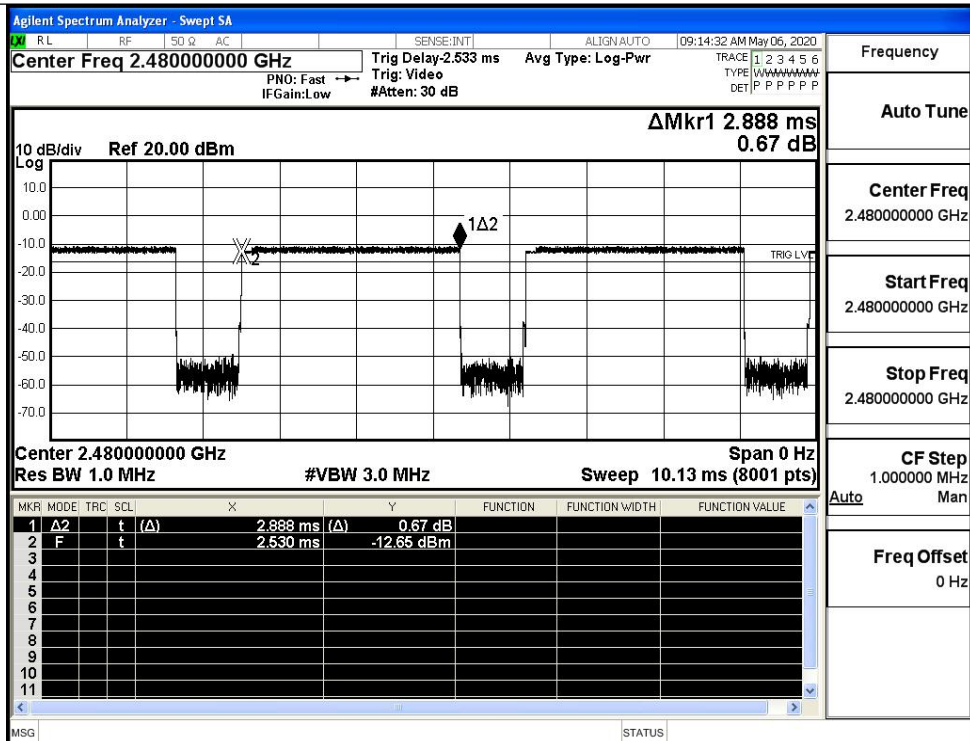
$\pi/4$ DQPSK
_2DH5/LCH



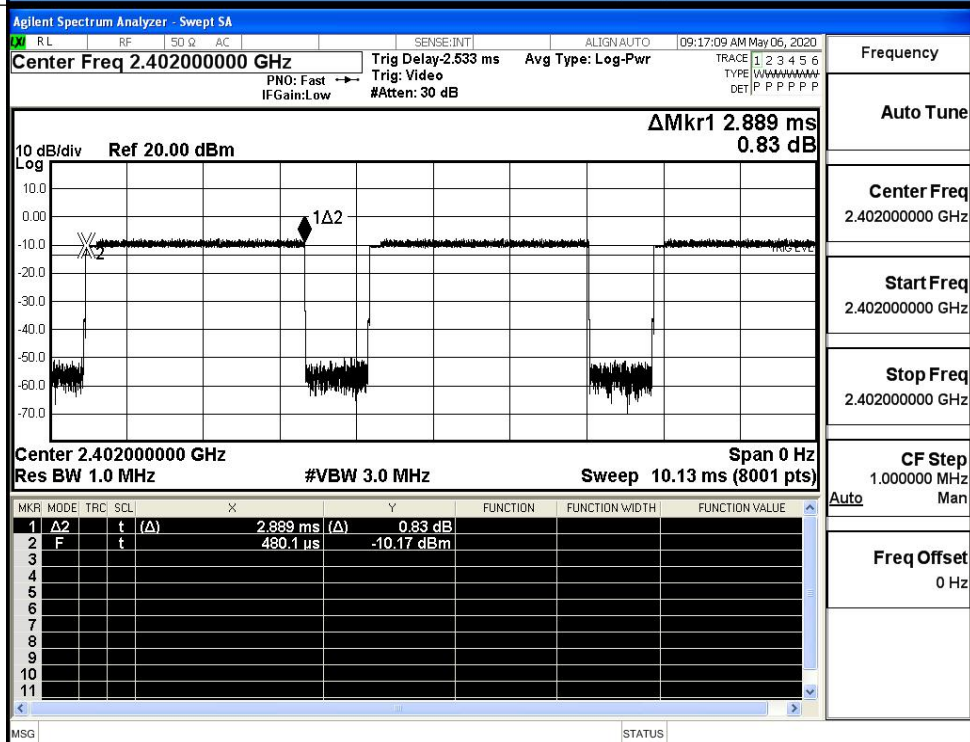
$\pi/4$ DQPSK
_2DH5/MCH



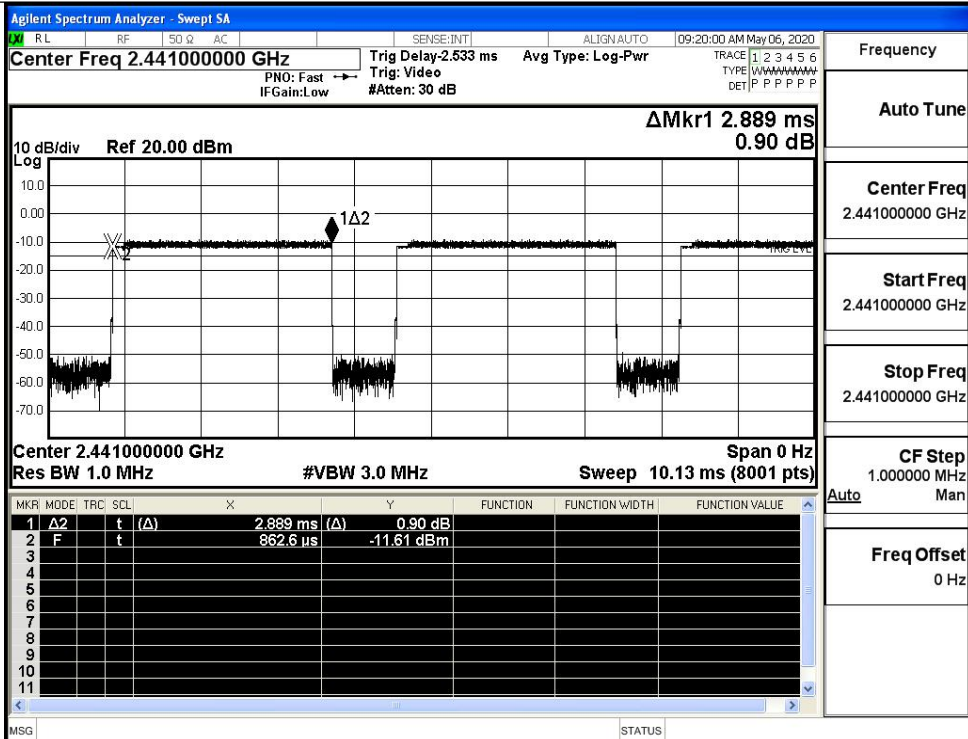
$\pi/4$ DQPSK
_2DH5/HCH



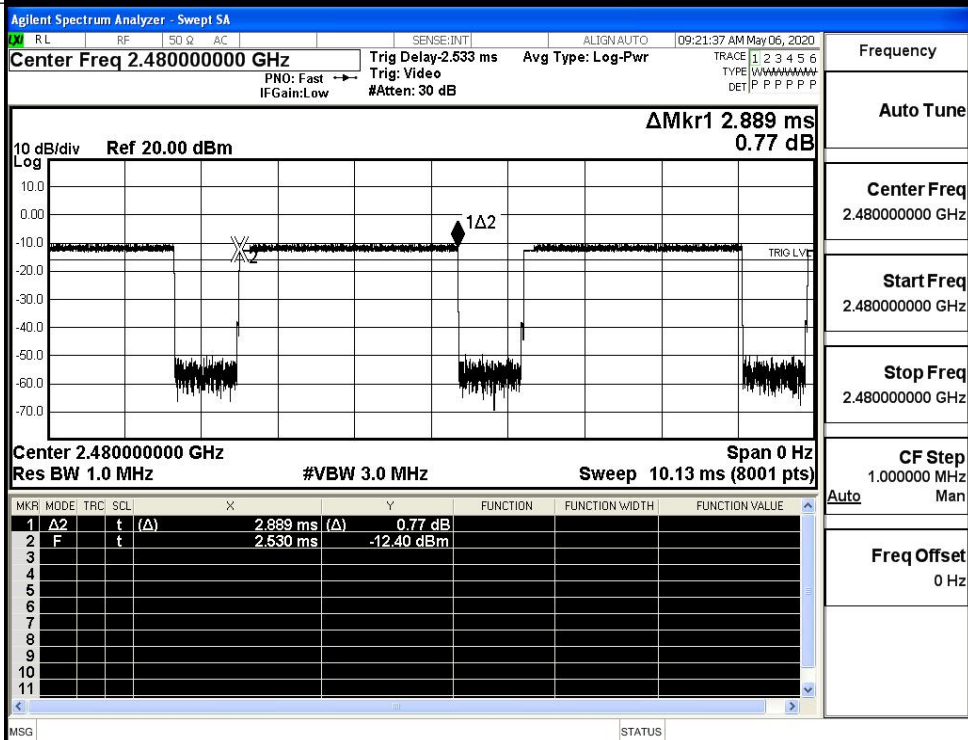
8DPSK _3DH5/LCH



8DPSK_3DH5/MCH



8DPSK_3DH5/HCH

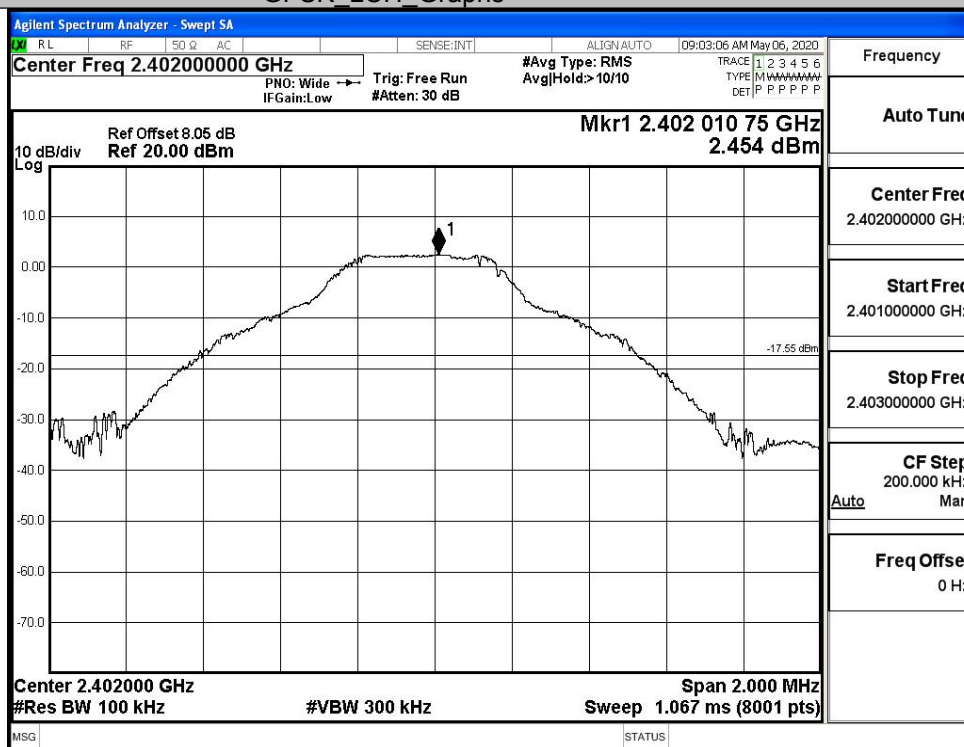


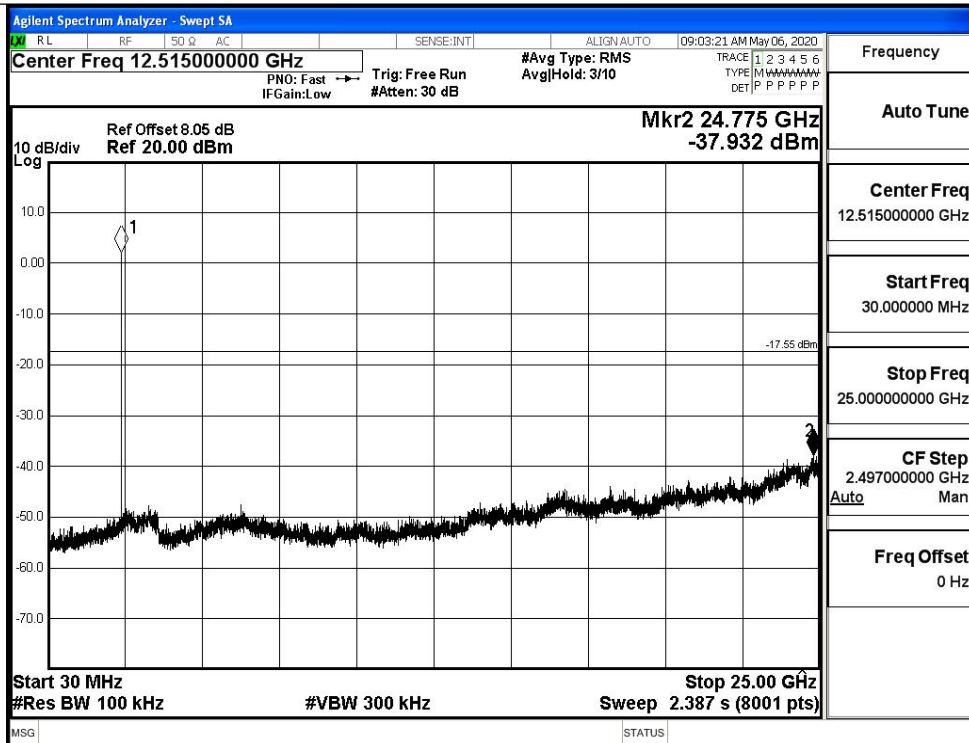
A.6 RF Conducted Spurious Emissions

Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2.454	-37.932	-17.546	PASS
	MCH	1.35	-37.836	-18.650	PASS
	HCH	0.834	-37.743	-19.166	PASS
$\pi/4$ DQPSK	LCH	-2.448	-37.416	-22.448	PASS
	MCH	-3.684	-37.696	-23.684	PASS
	HCH	-4.869	-37.473	-24.869	PASS
8DPSK	LCH	-2.194	-36.943	-22.194	PASS
	MCH	-4.203	-38.091	-24.203	PASS
	HCH	-4.691	-37.458	-24.691	PASS

GFSK LCH Graphs

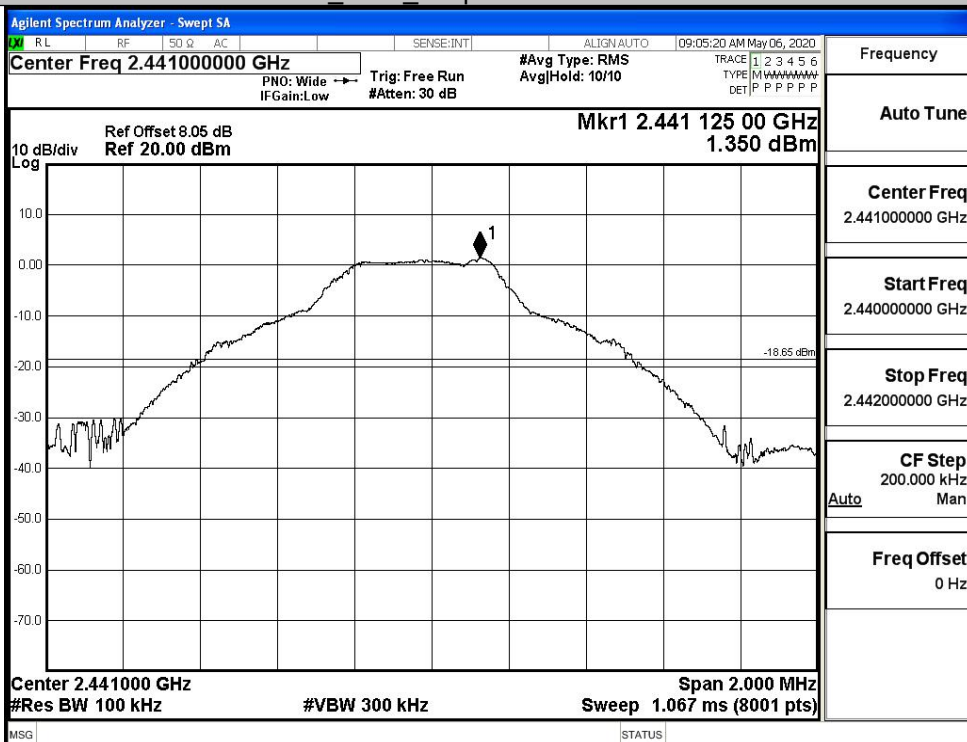
Pref



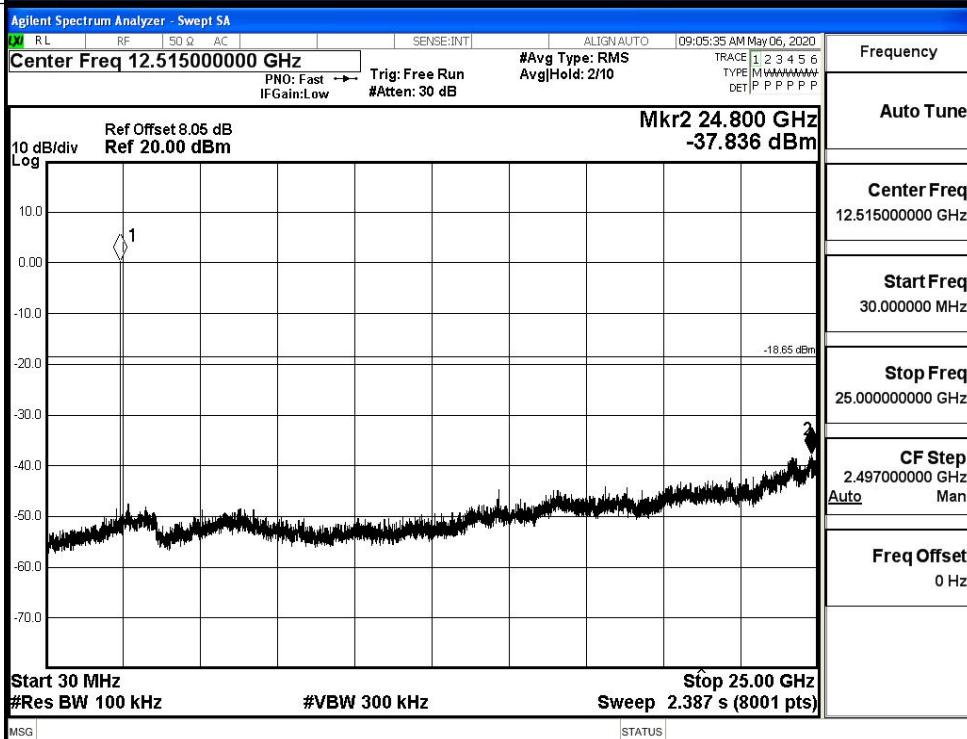


GFSK_MCH_Graphs

Pref

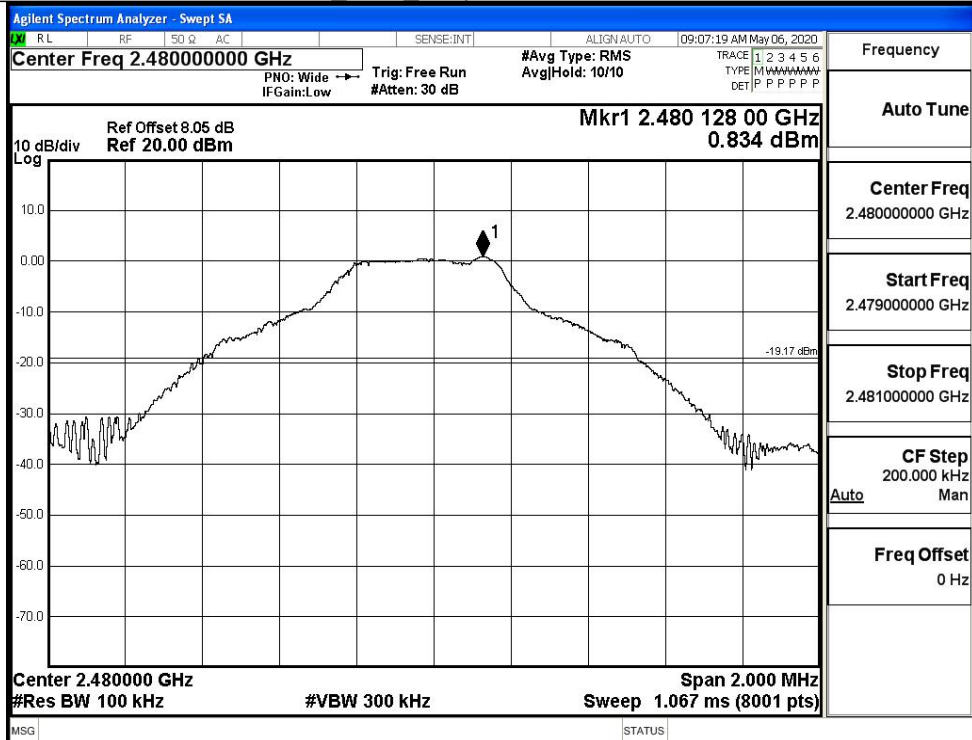


Puw

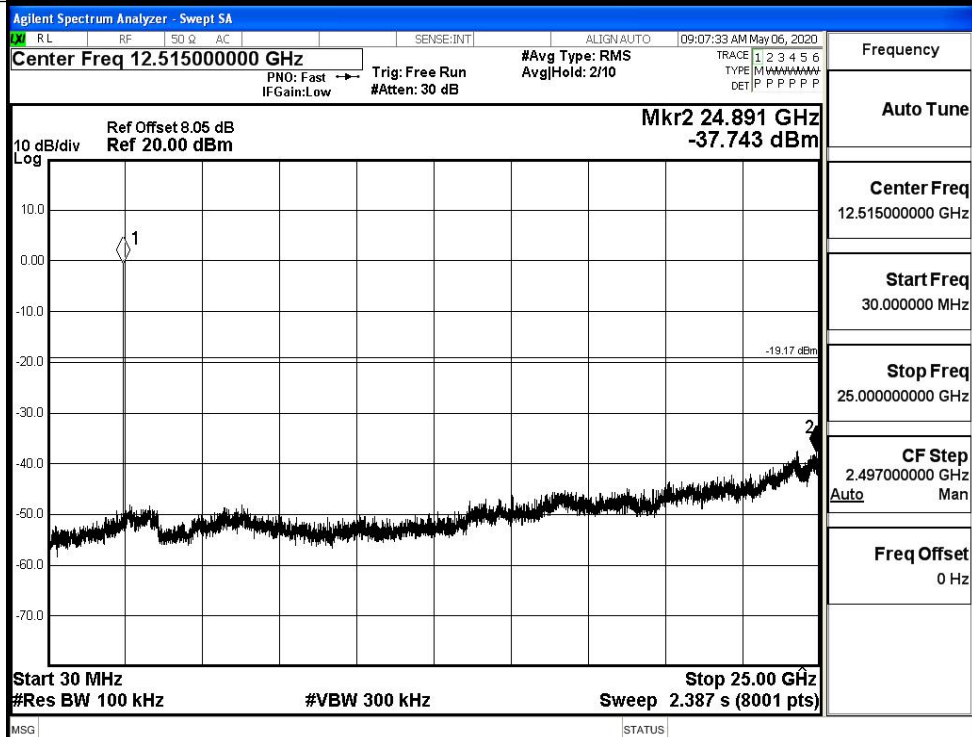


GFSK_HCH_Graphs

Pref

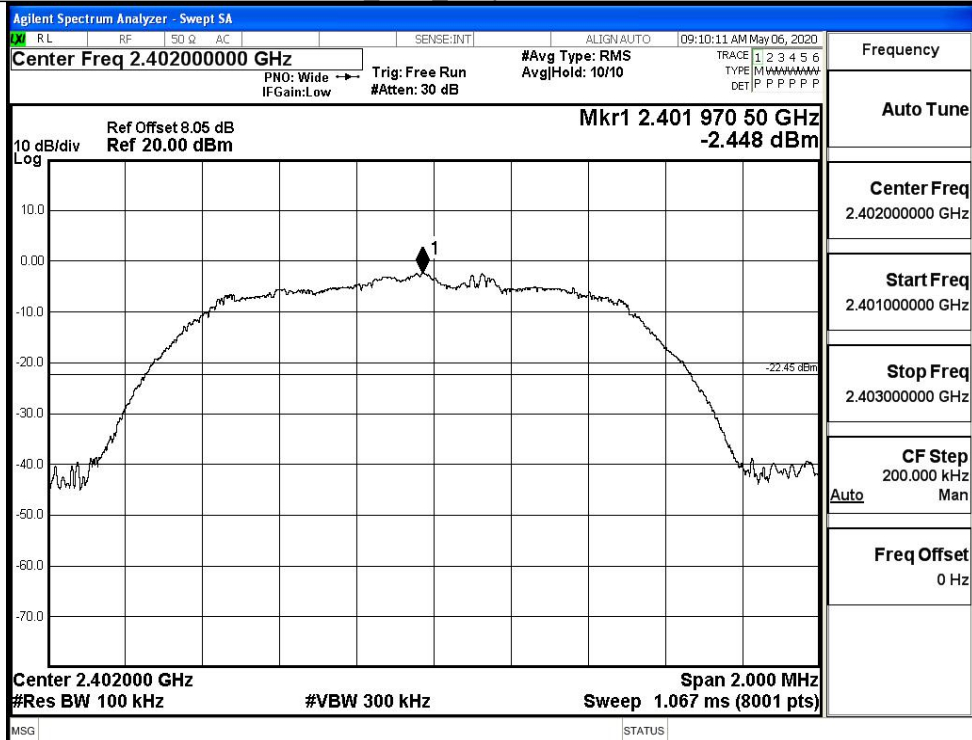


Puw

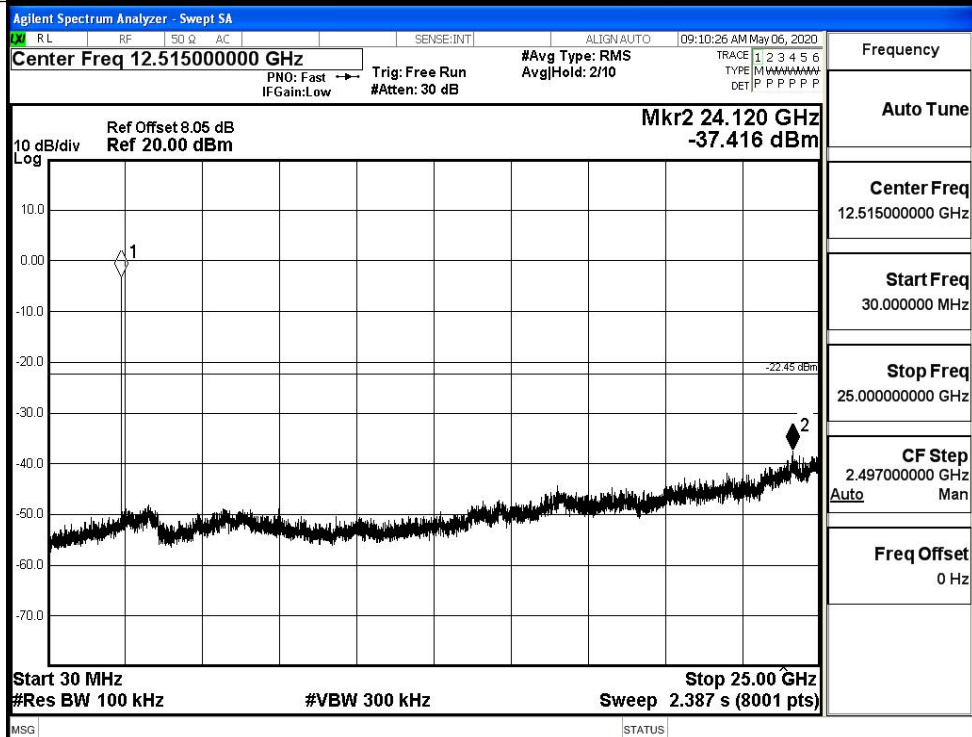


$\pi/4$ DQPSK_LCH_Graphs

Pref

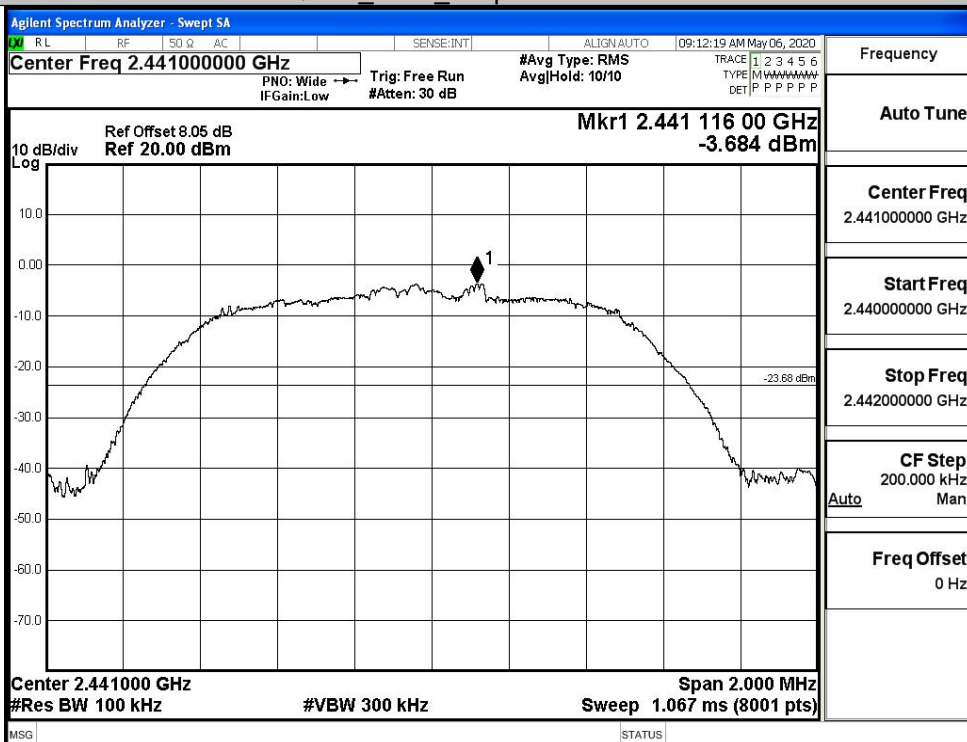


Puw

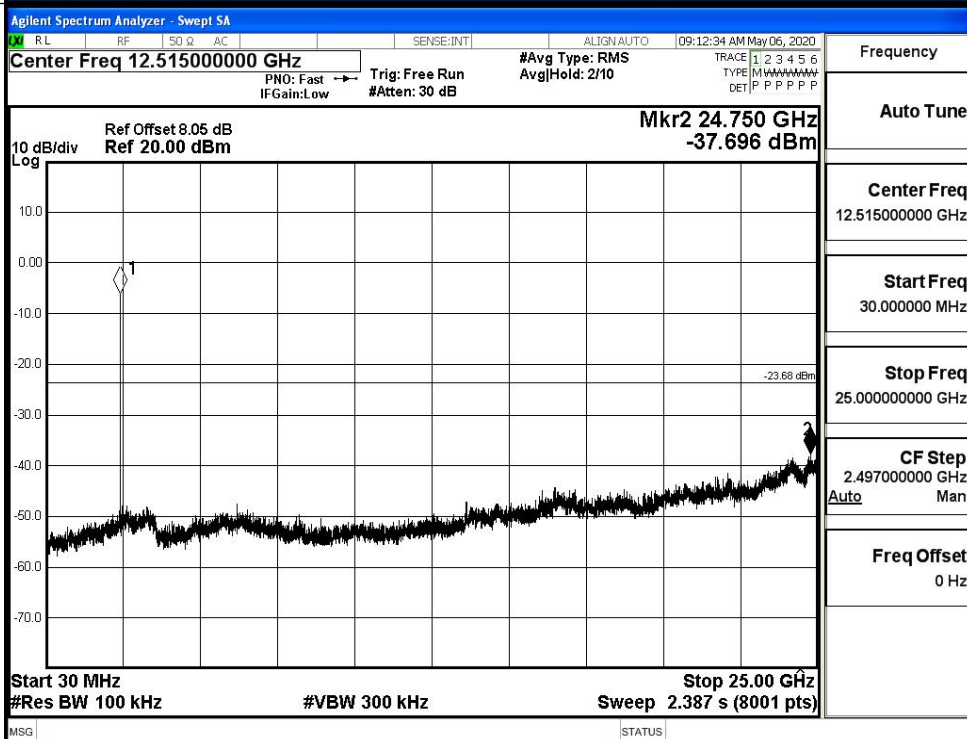


$\pi/4$ DQPSK_MCH_Graphs

Pref

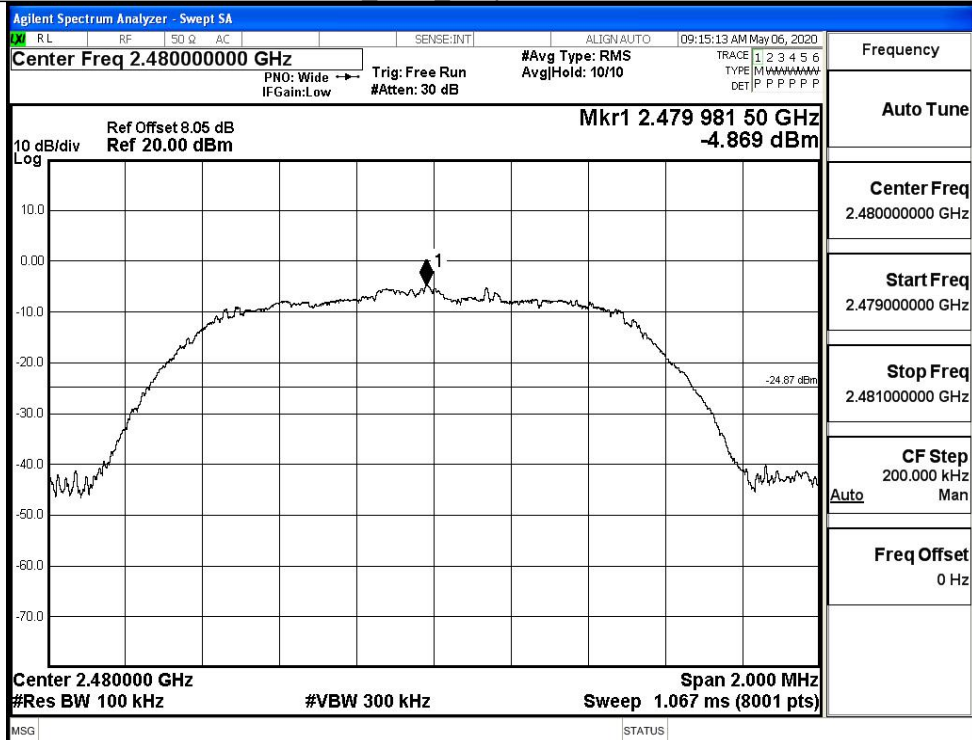


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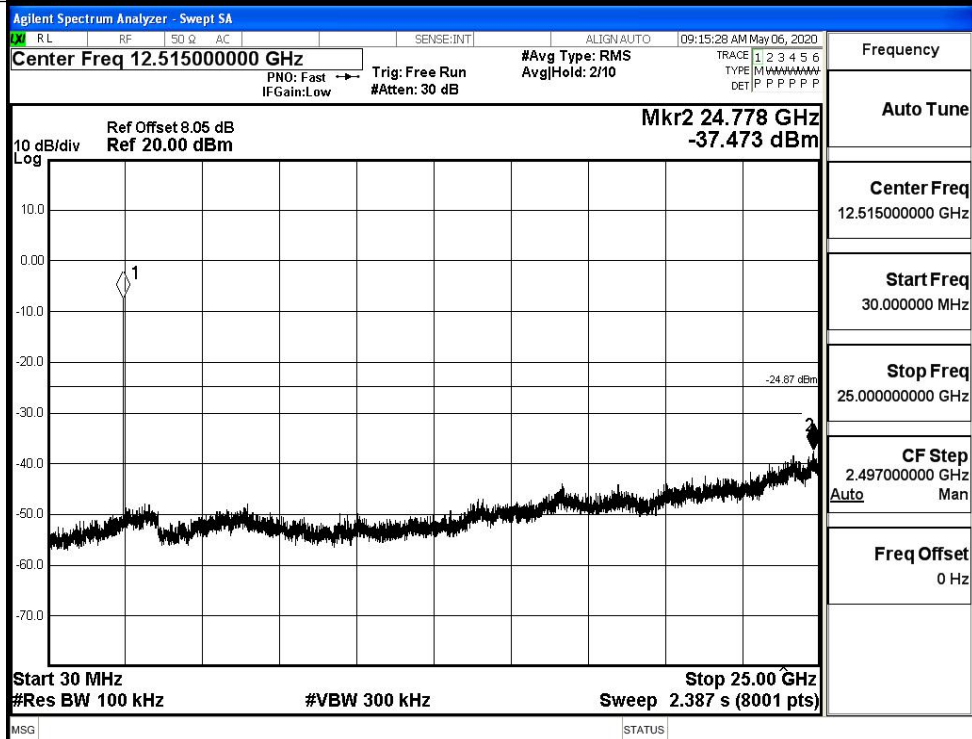


$\pi/4$ DQPSK_HCH_Graphs

Pref

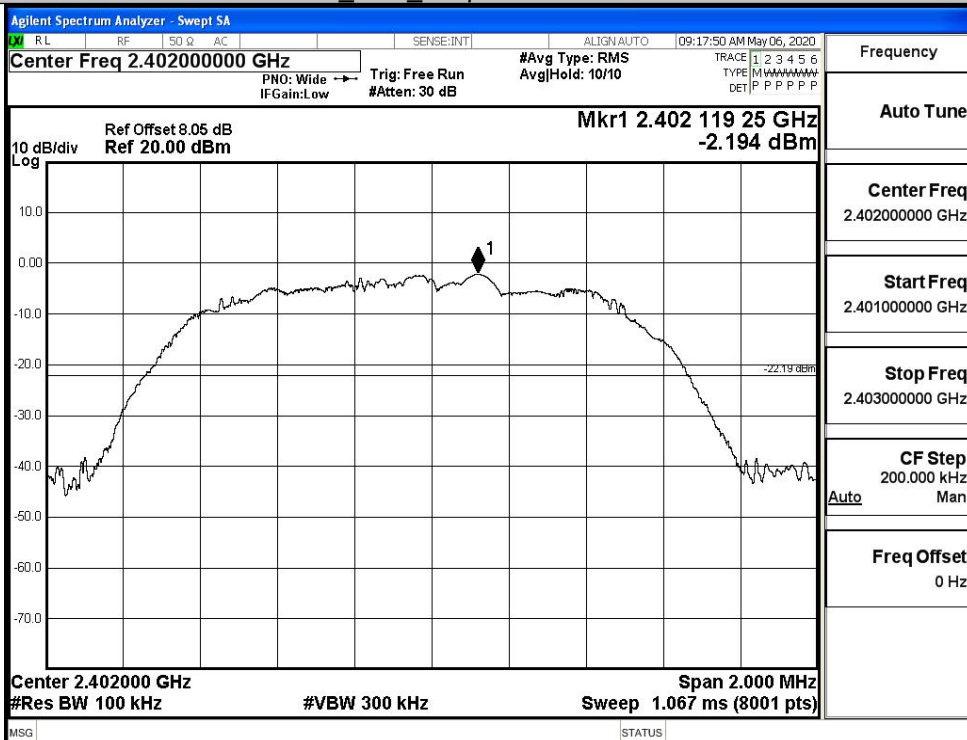


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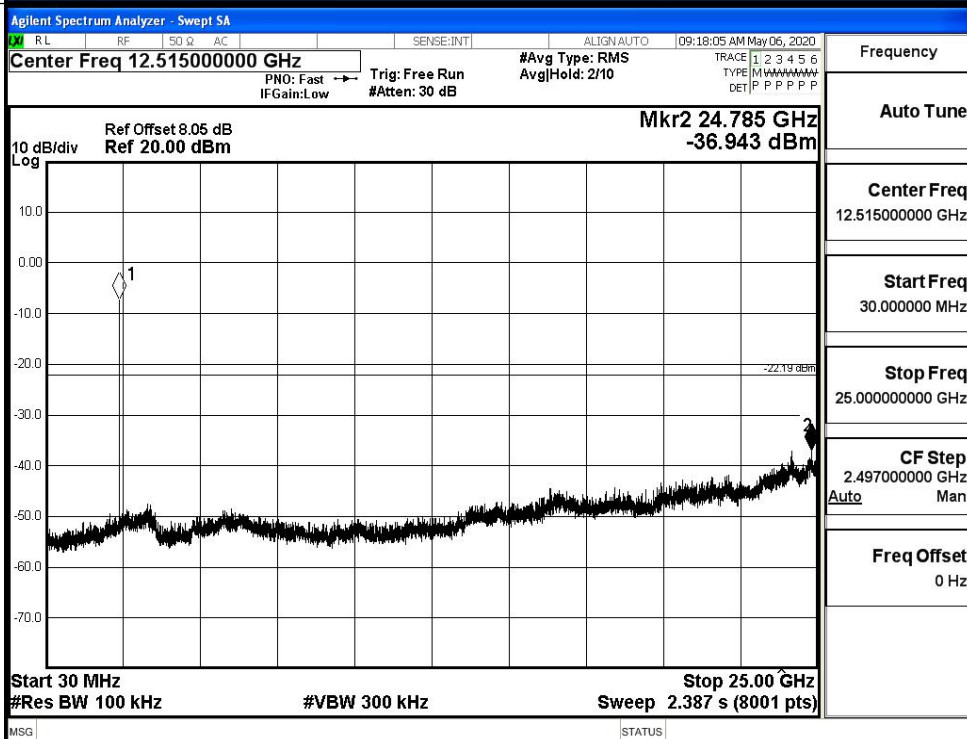


8DPSK_LCH_Graphs

Pref

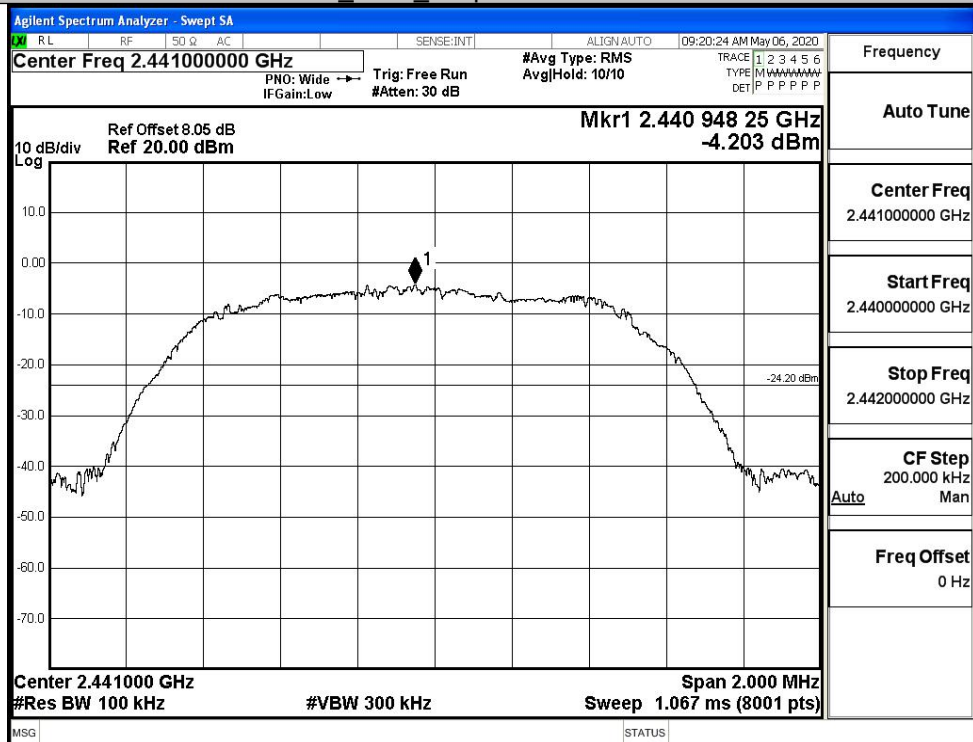


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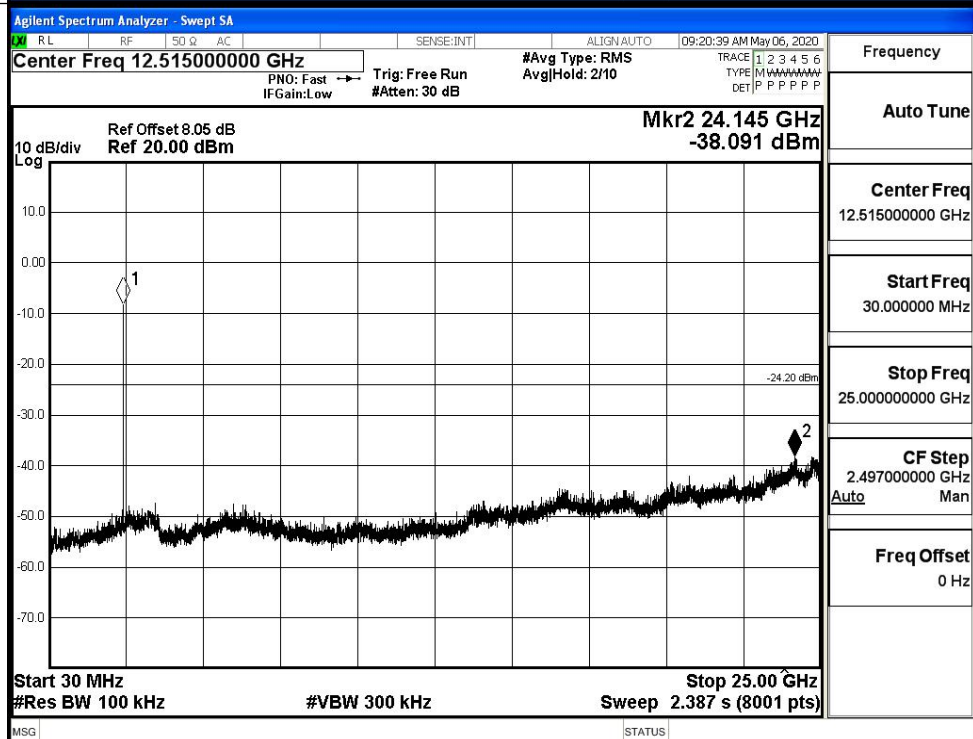


8DPSK_MCH_Graphs

Pref

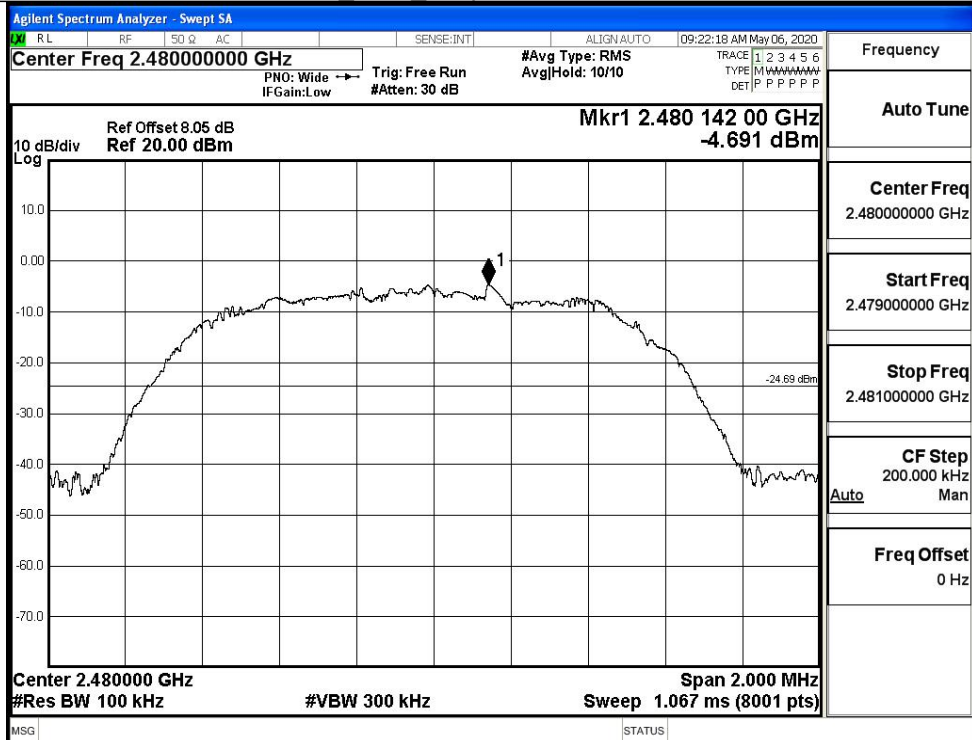


Puw

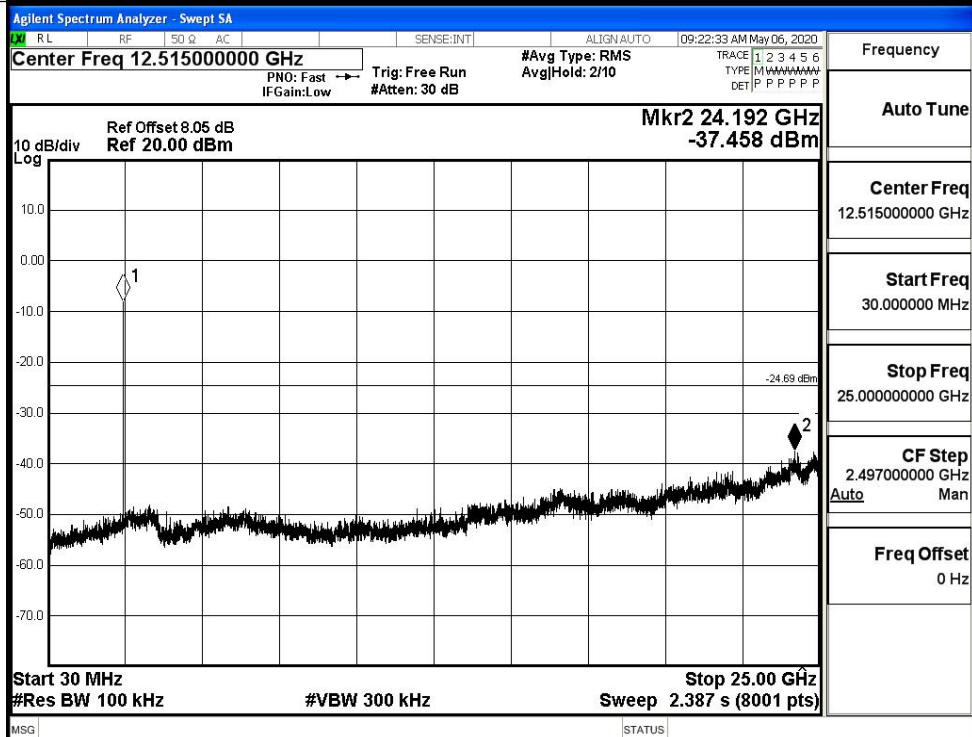


8DPSK_HCH_Graphs

Pref



Puw

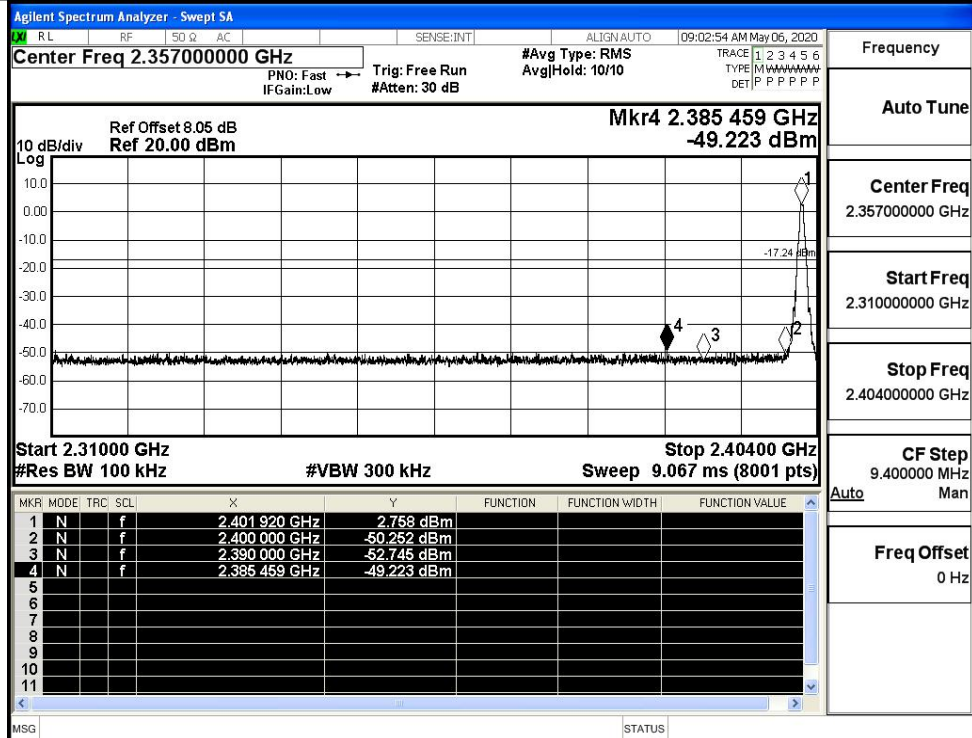


A.7 Band-edge for RF Conducted Emissions

Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	2.758	Off	-49.223	-17.24	PASS
			2.868	On	-49.056	-17.13	PASS
	HCH	2480	0.645	Off	-48.360	-19.36	PASS
			0.877	On	-48.510	-19.12	PASS
$\pi/4$ DQPSK	LCH	2402	-2.844	Off	-49.571	-22.84	PASS
			-2.390	On	-48.882	-22.39	PASS
	HCH	2480	-4.679	Off	-48.545	-24.68	PASS
			-4.509	On	-48.242	-24.51	PASS
8DPSK	LCH	2402	-2.430	Off	-49.249	-22.43	PASS
			-2.027	On	-49.097	-22.03	PASS
	HCH	2480	-4.432	Off	-49.254	-24.43	PASS
			-4.100	On	-47.860	-24.1	PASS

Test Graphs

GFSK/LCH/No Hop



GFSK/LCH/Hop

