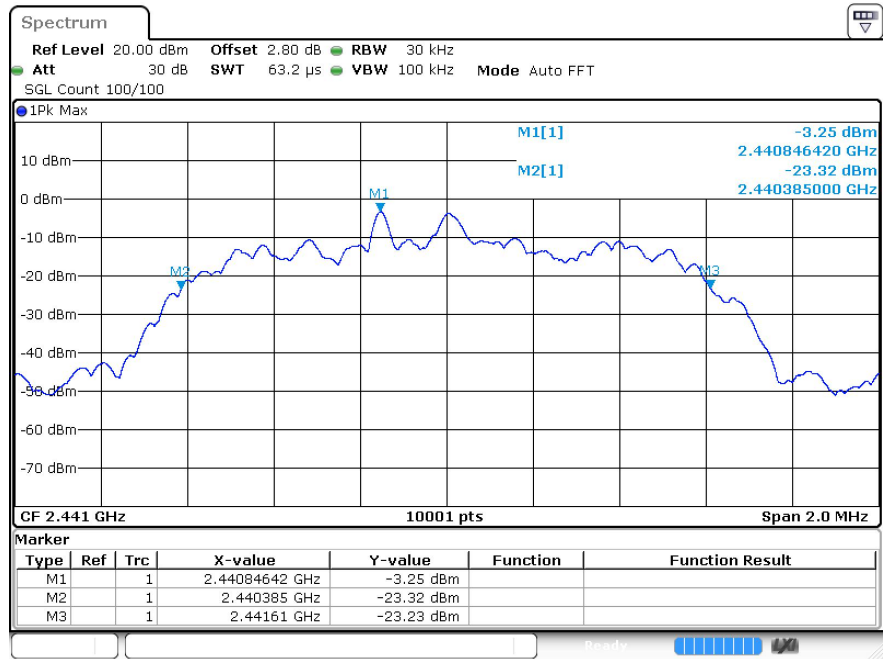
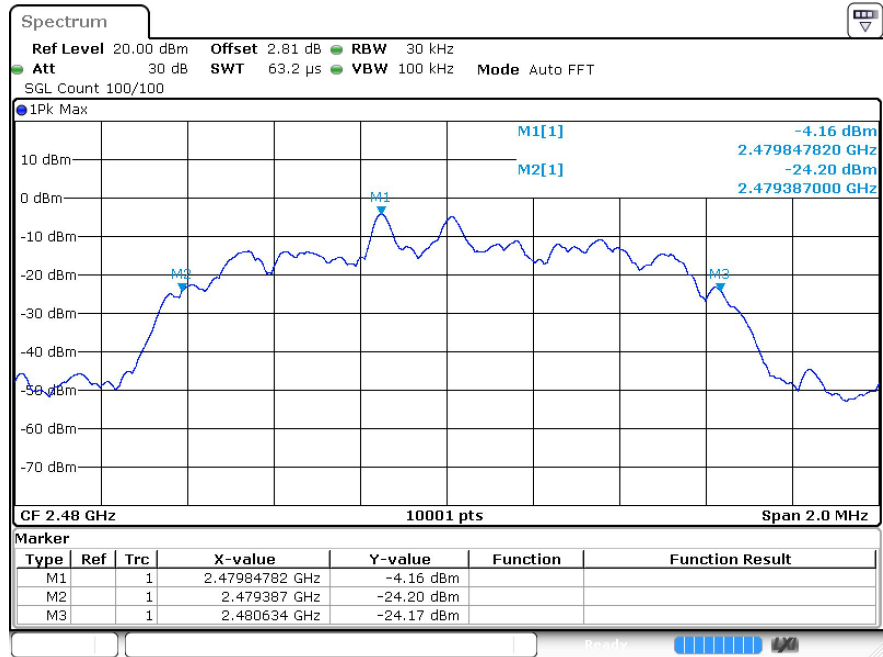
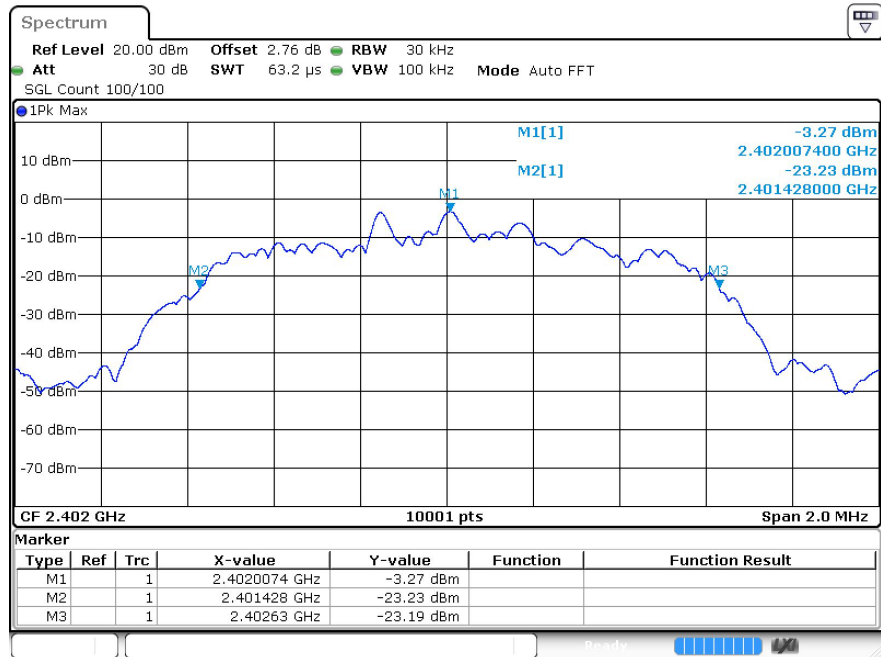
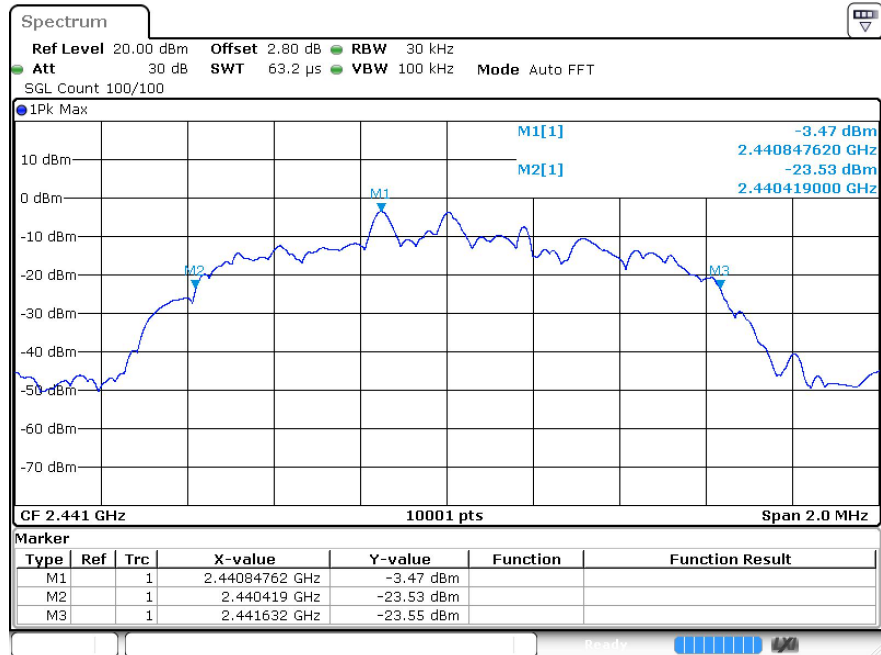


$\pi/4$ DQPSK/MCH

 $\pi/4$ DQPSK/HCH


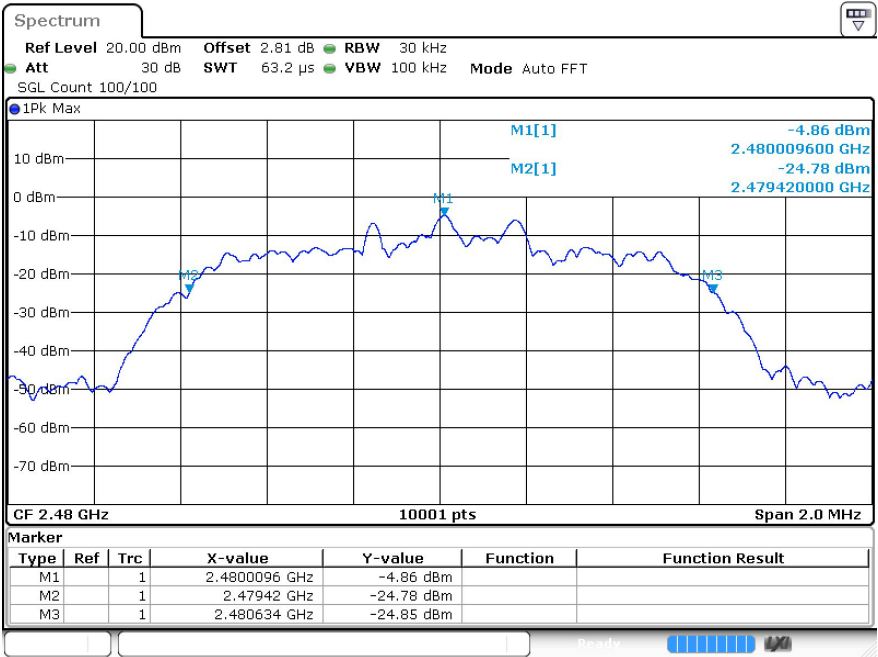
8DPSK/LCH



8DPSK/MCH



8DPSK/HCH



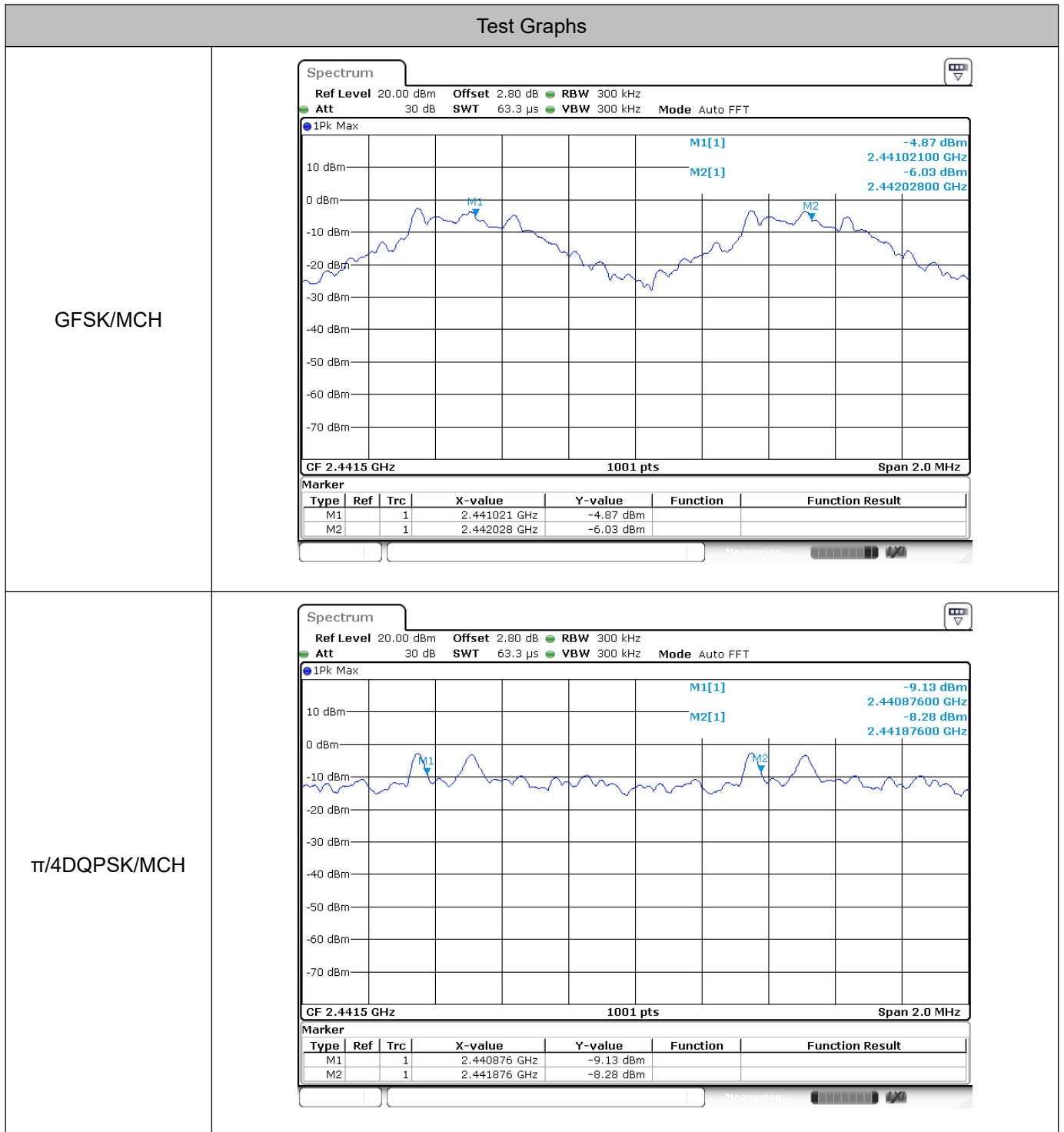
4 Carrier Frequency Separation

4.1 Test Result

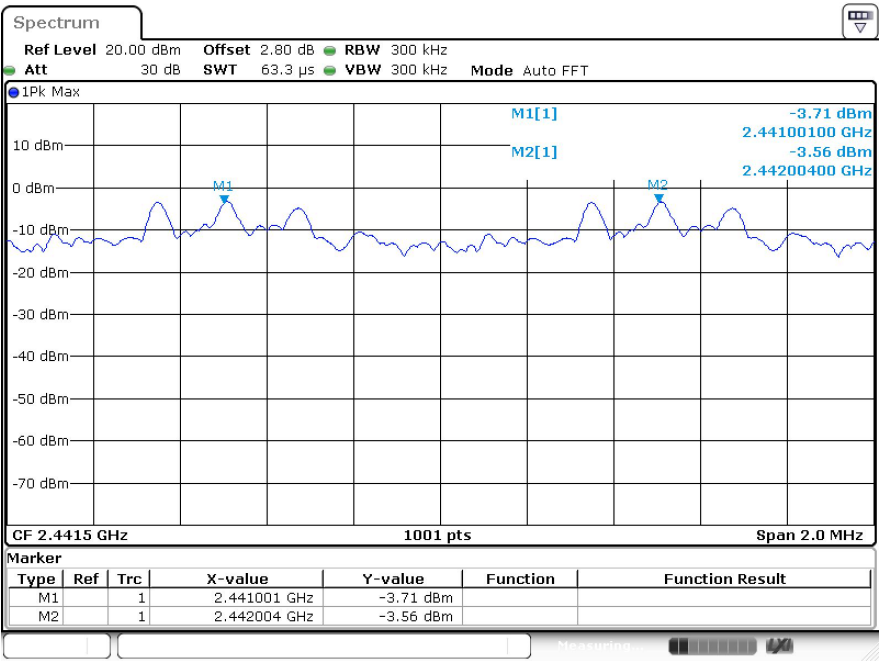
Mode	Channel.	Carrier Frequency Separation [MHz]	Limit [MHz]	Verdict
GFSK	MCH	1.007	0.573	Pass
$\pi/4$ DQPSK	MCH	1	0.817	Pass
8DPSK	MCH	1.003	0.808	Pass

Note: For conducted power less than 0.125 W, the limit can be set using hopping channel carrier frequencies that are separated by 25 kHz or two thirds of the 20 dB bandwidth of the hopping channel, whichever is greater.

4.2 Test Graphs



8DPSK/MCH

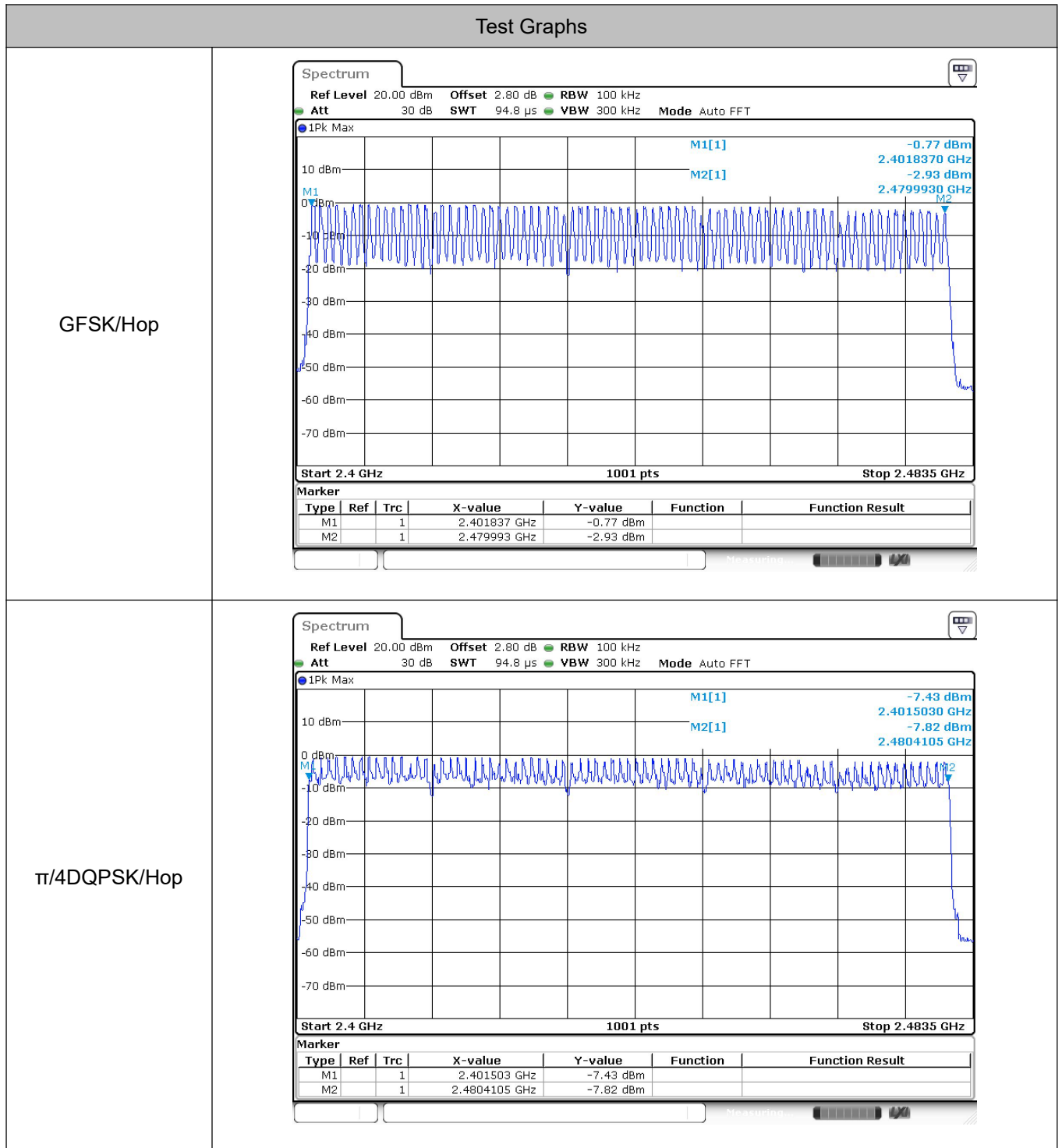


5 Hopping Channel Number

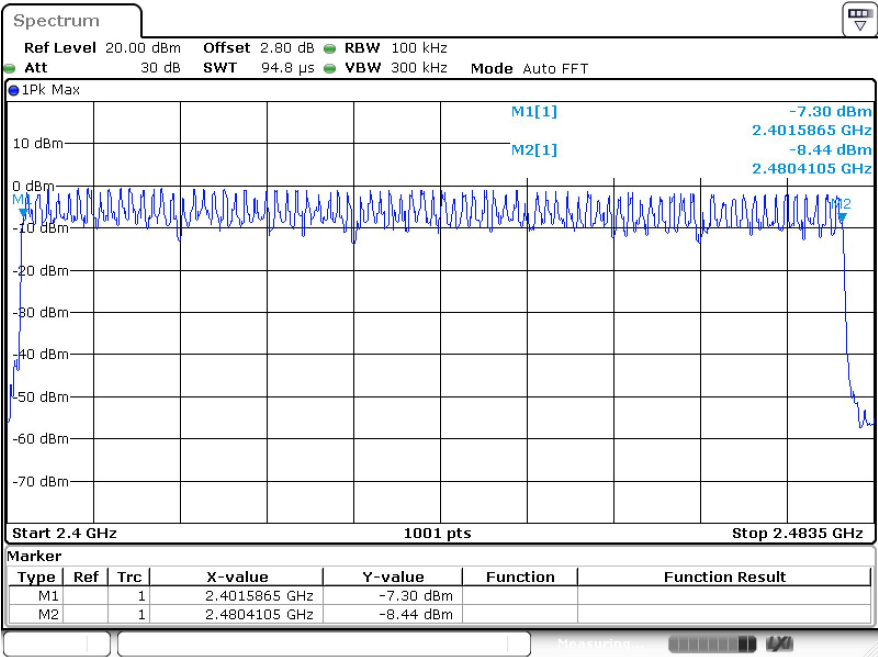
5.1 Test Result

Mode	Channel.	Number of Hopping Channel [N]	Limit [N]	Verdict
GFSK	Hop	79	≥ 15	PASS
$\pi/4$ DQPSK	Hop	79	≥ 15	PASS
8DPSK	Hop	79	≥ 15	PASS

5.2 Test Graphs



8DPSK/Hop

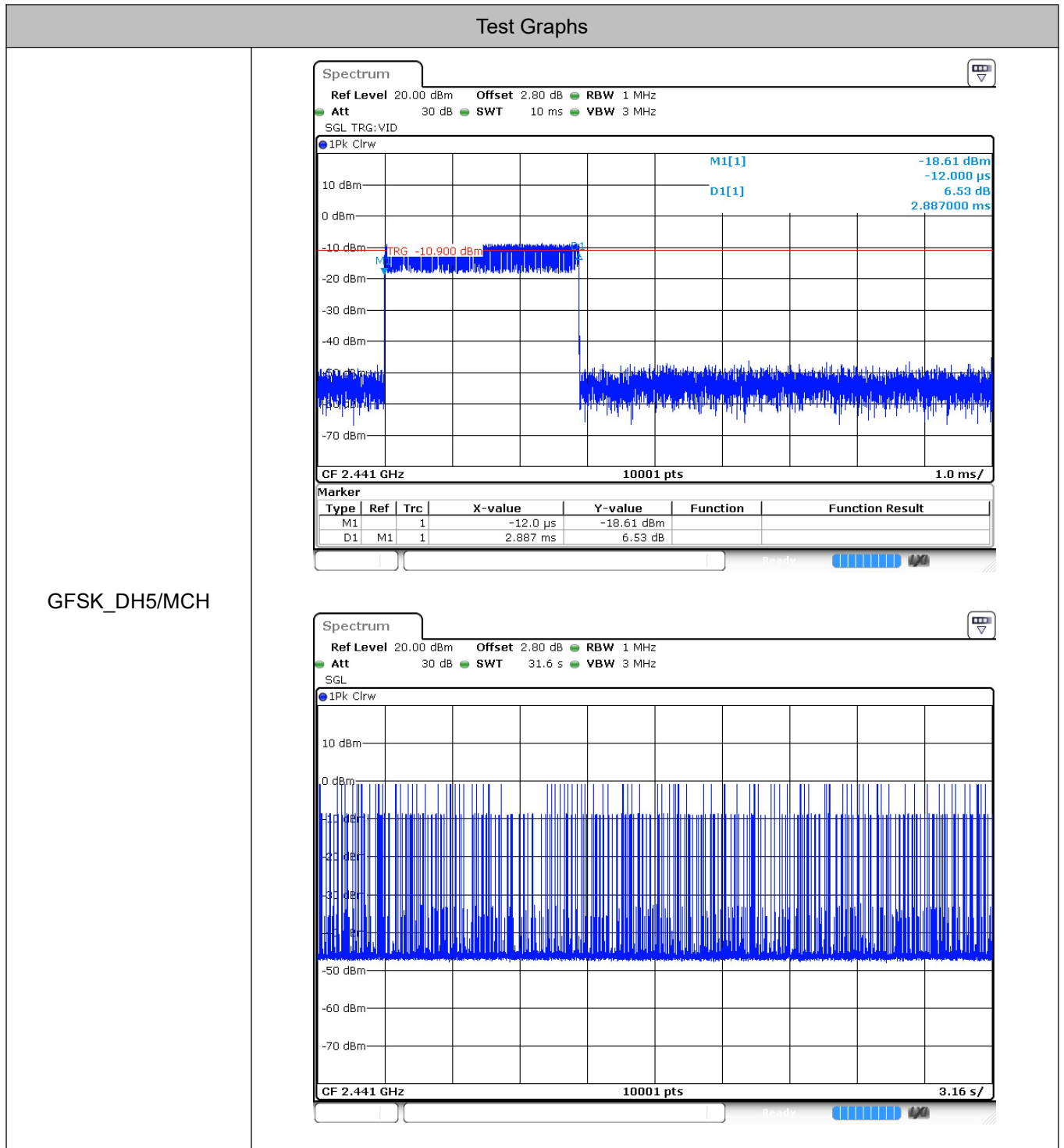


6 Dwell Time

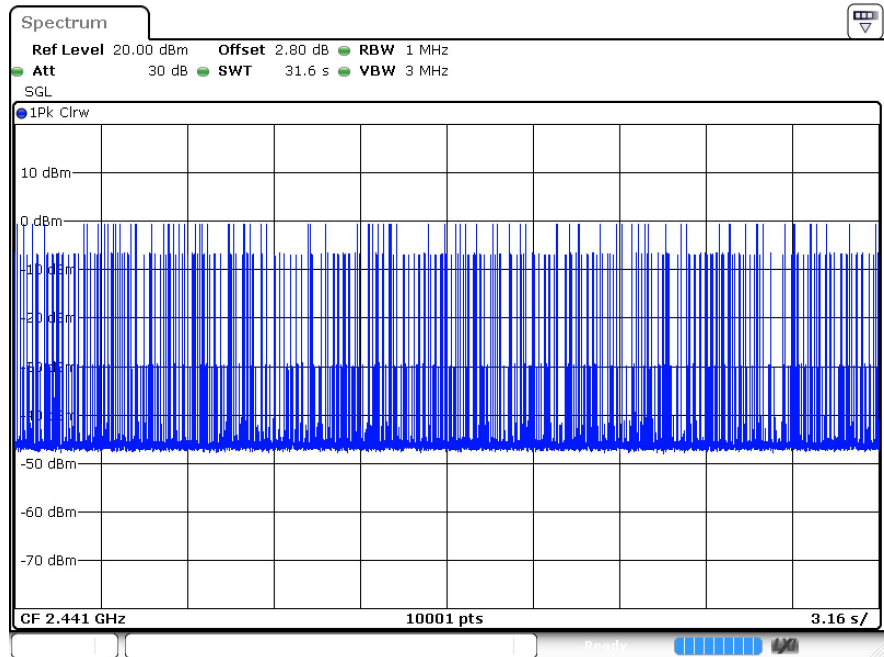
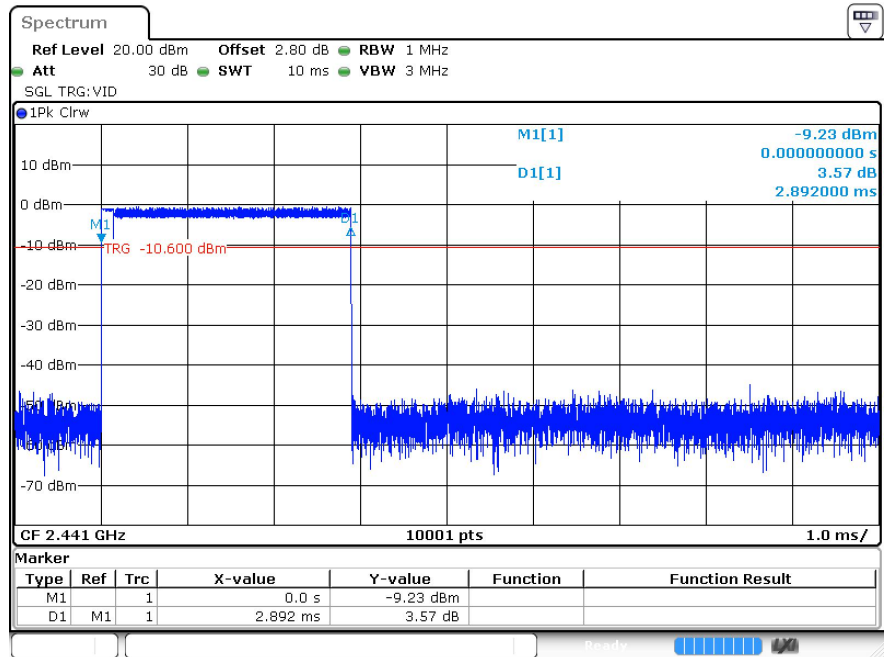
6.1 Test Result

Mode	Packet	Channel	Burst Width [ms/hop/ch]	Total Hops[hop*ch]	Dwell Time[ms]	Limit [s]	Verdict
GFSK	DH5	MCH	2.887	105	303.135	0.4	Pass
$\pi/4$ DQPSK	2DH5	MCH	2.892	88	254.496	0.4	Pass
8DPSK	3DH5	MCH	2.894	117	338.598	0.4	Pass

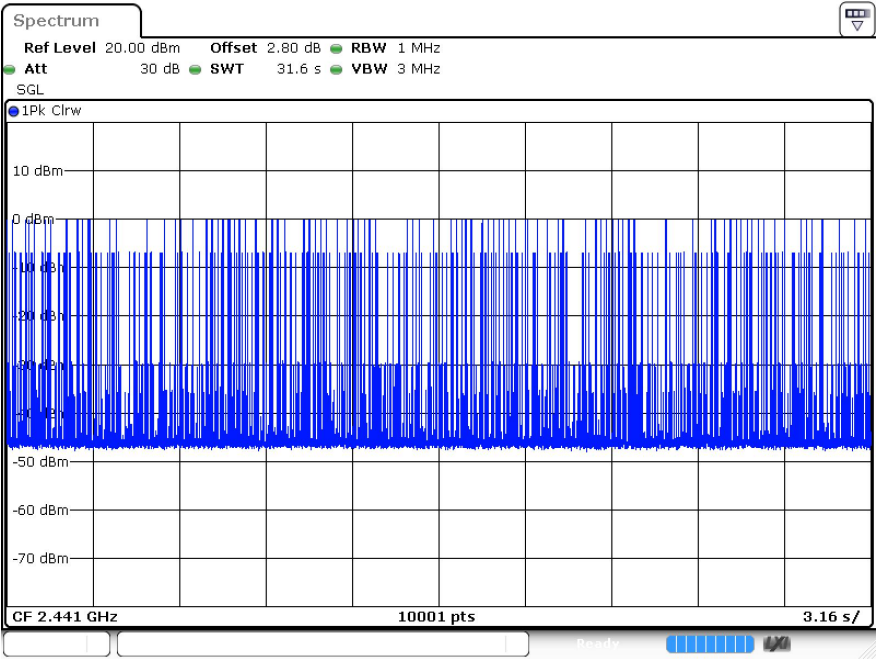
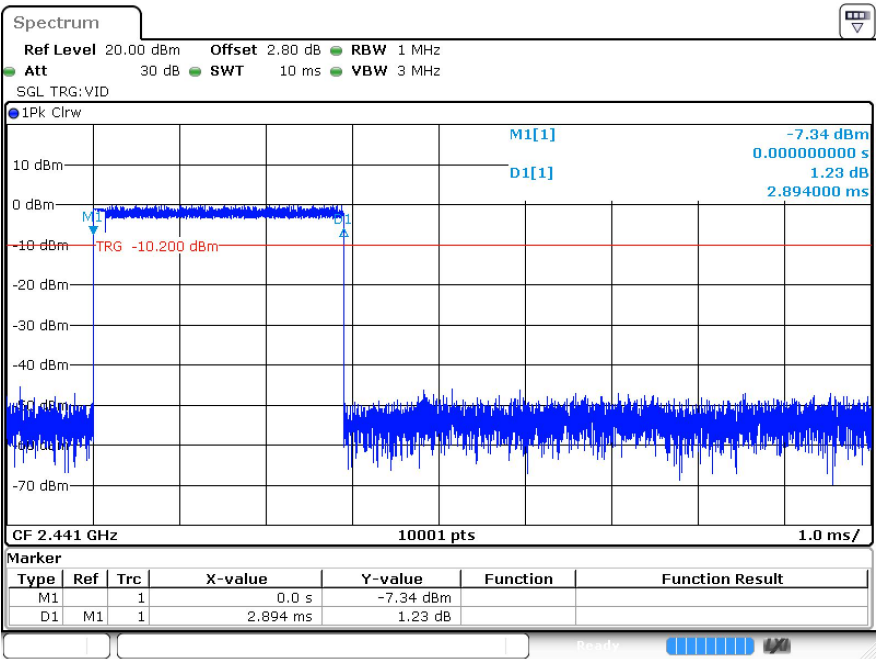
6.2 Test Graphs



$\pi/4$ DQPSK
_2DH5/MCH



8DPSK_3DH5/MCH

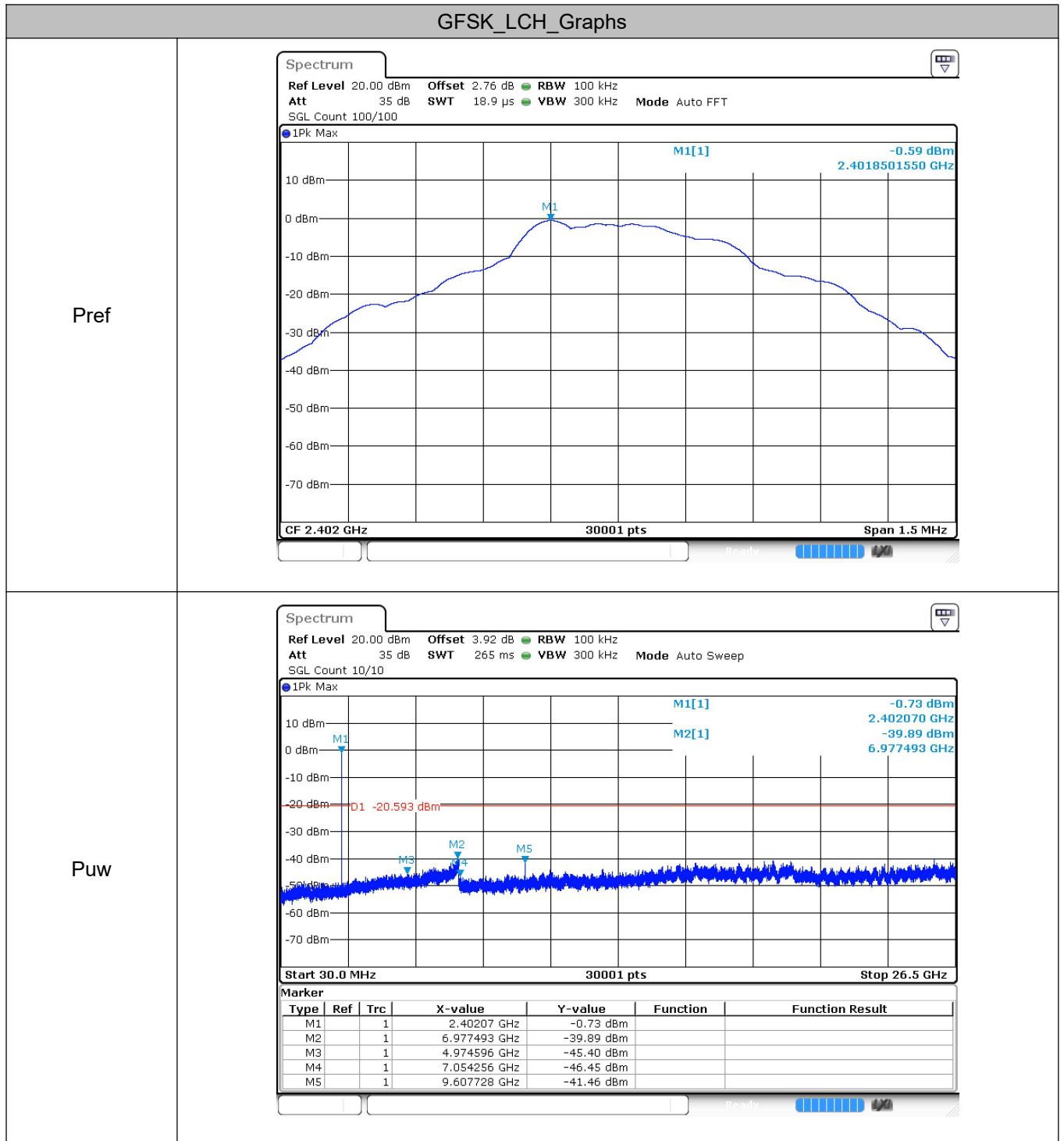


7 RF Conducted Spurious Emissions

7.1 Test Result

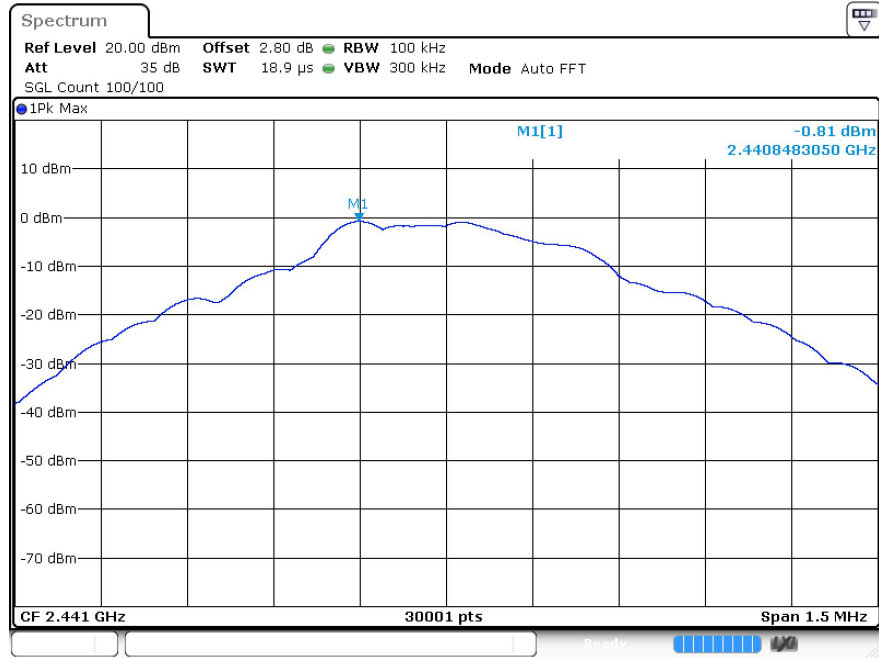
Mode	Channel	Max. Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	-39.29	-20	Pass
	MCH	-39.25	-20	Pass
	HCH	-38.05	-20	Pass
$\pi/4$ DQPSK	LCH	-38.81	-20	Pass
	MCH	-38.73	-20	Pass
	HCH	-37.98	-20	Pass
8DPSK	LCH	-39.29	-20	Pass
	MCH	-39.68	-20	Pass
	HCH	-38.32	-20	Pass

7.2 Test Graphs



GFSK_MCH_Graphs

Pref



Puw

