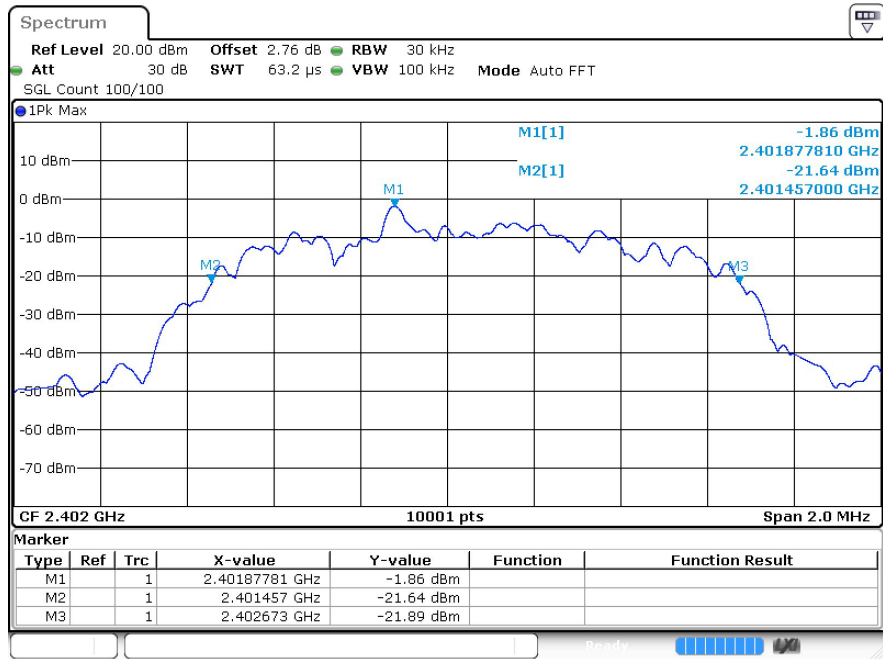
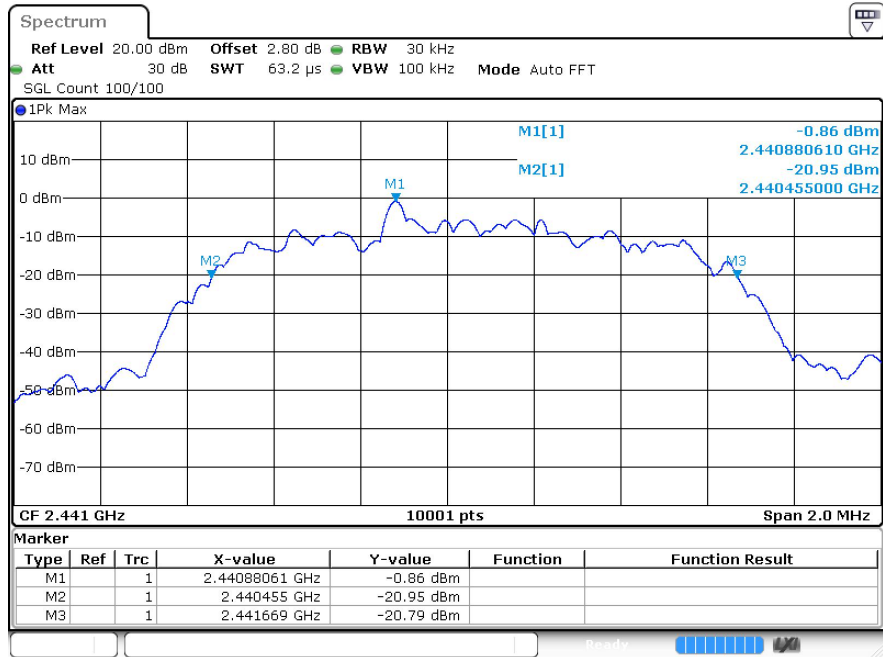


8DPSK/LCH

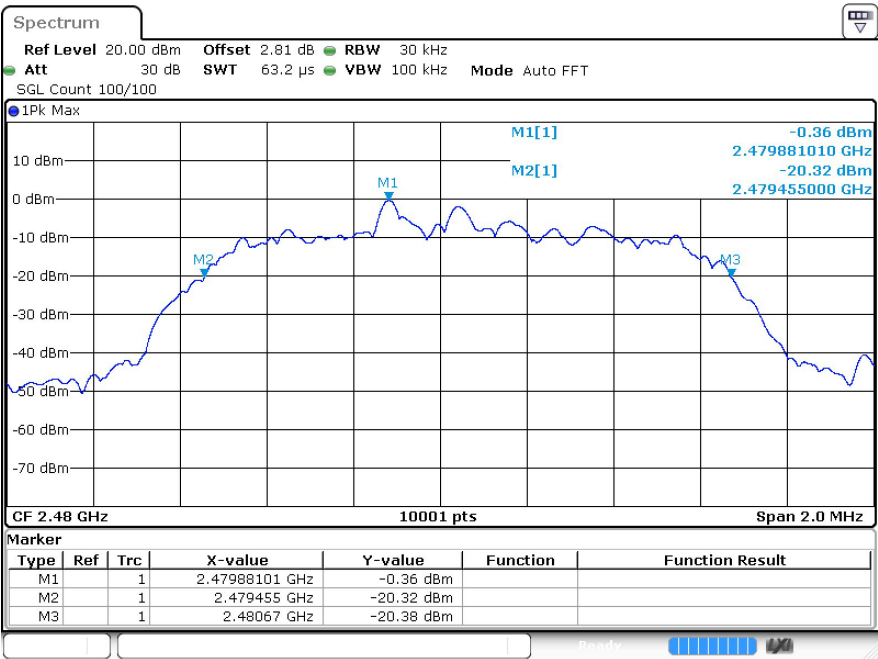


8DPSK/MCH





8DPSK/HCH

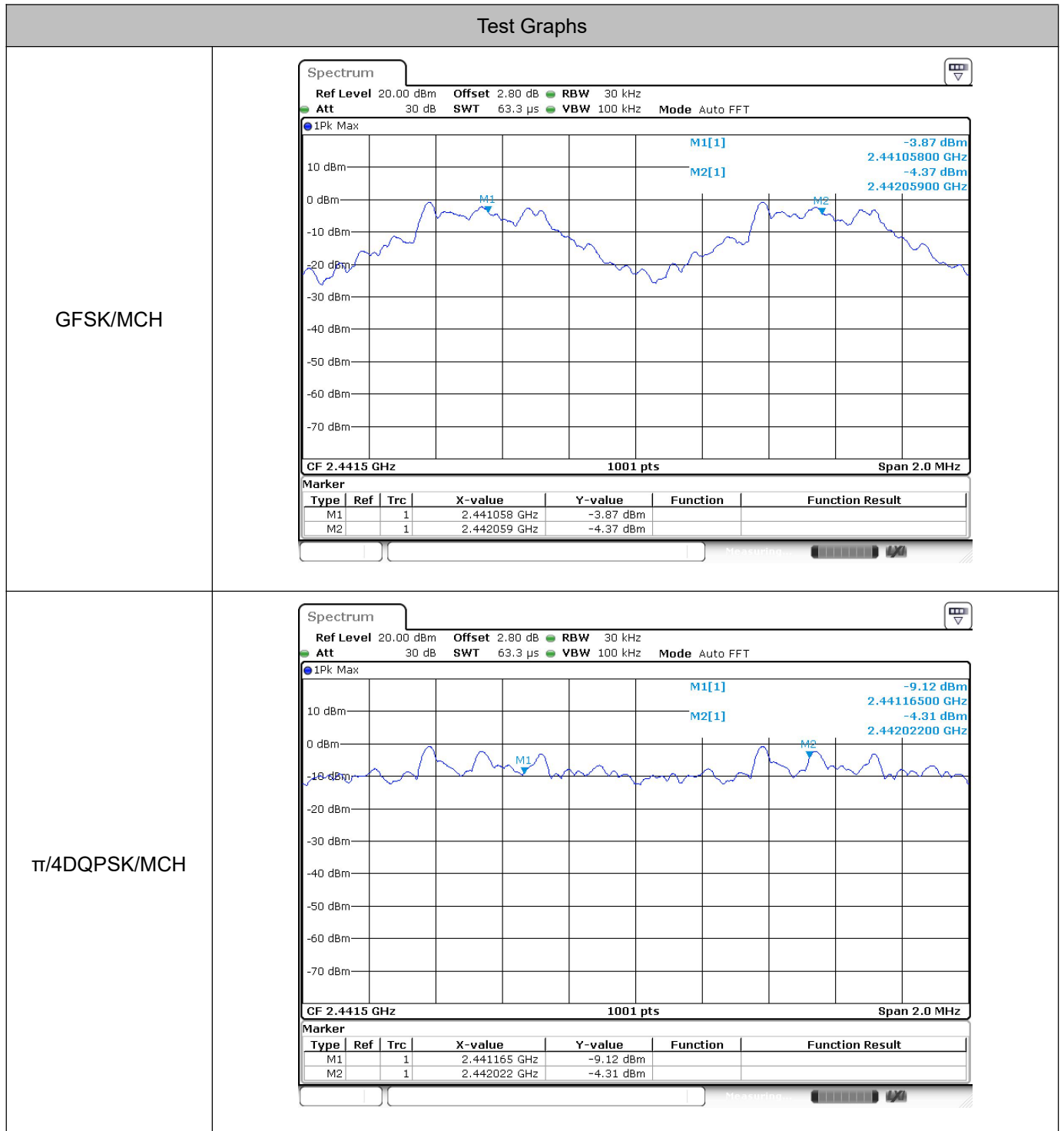


4 Carrier Frequency Separation

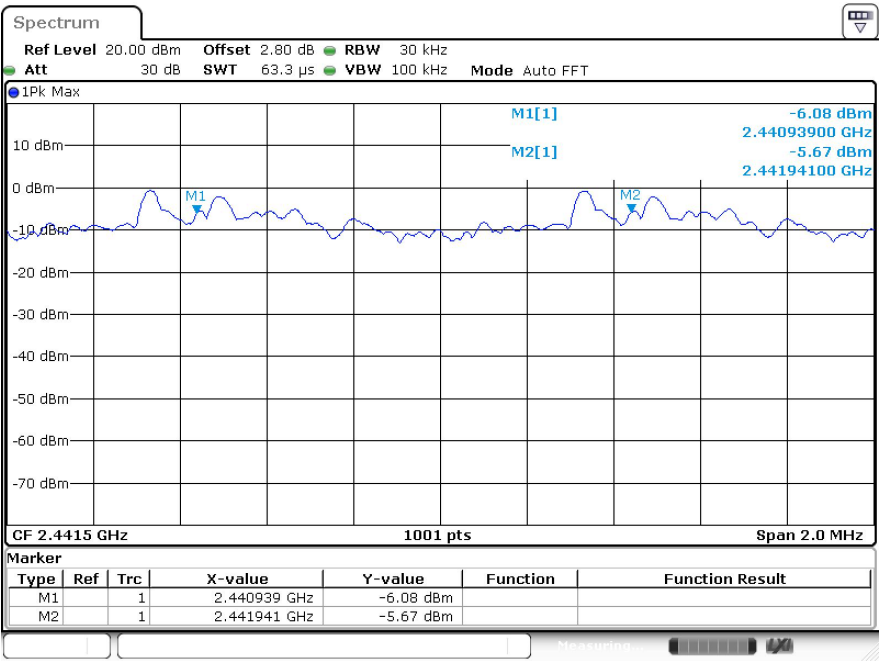
4.1 Test Result

Mode	Channel.	Carrier Frequency Separation [MHz]	Limit [MHz]	Verdict
GFSK	MCH	1.001	0.563	Pass
$\pi/4$ DQPSK	MCH	0.857	0.824	Pass
8DPSK	MCH	1.002	0.809	Pass

4.2 Test Graphs



8DPSK/MCH

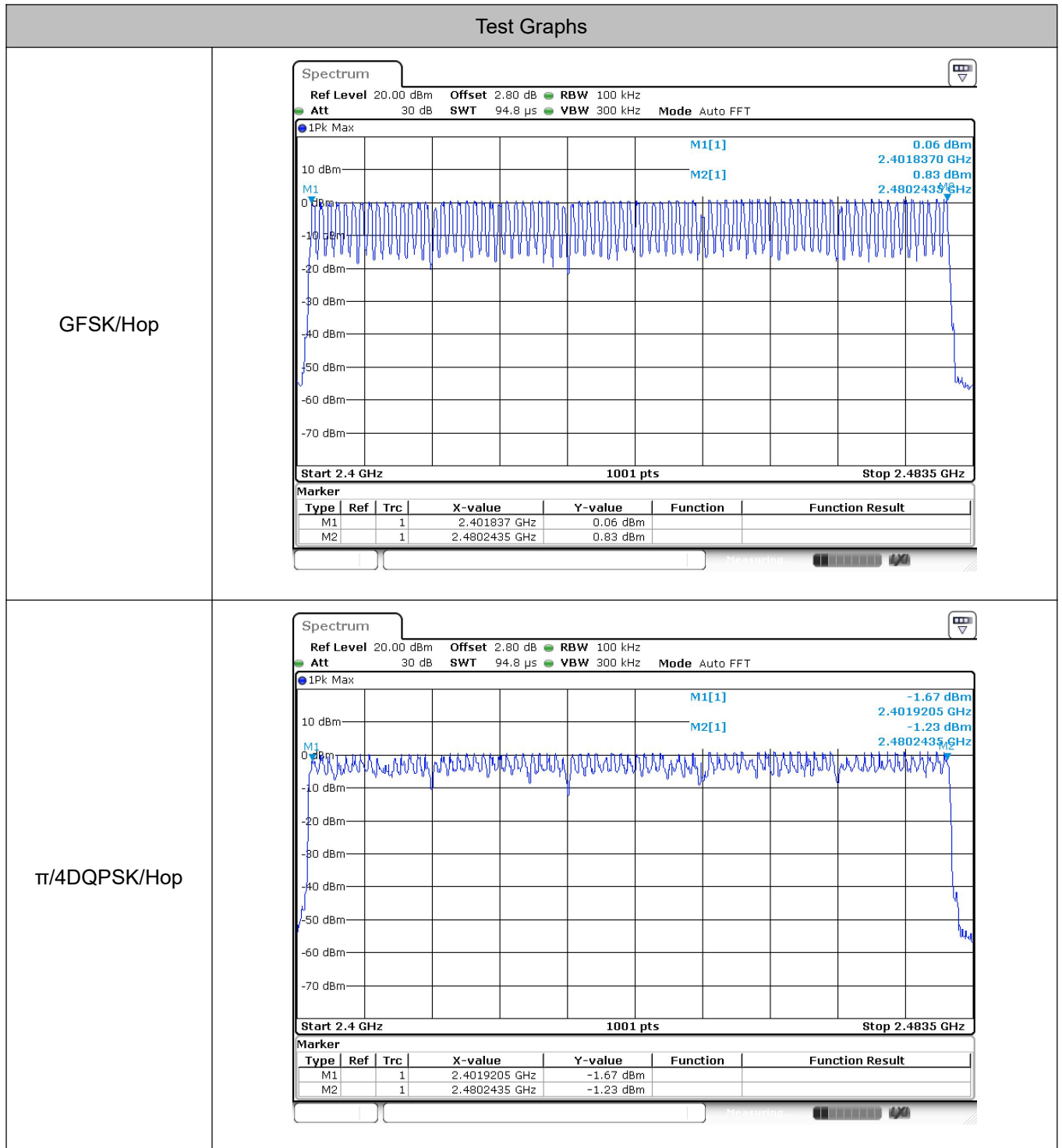


5 Hopping Channel Number

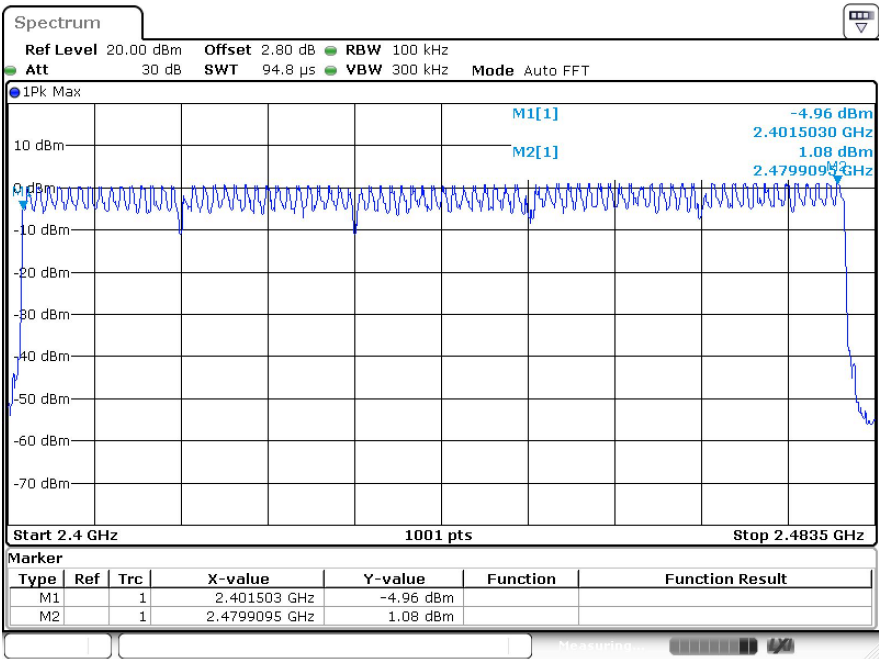
5.1 Test Result

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

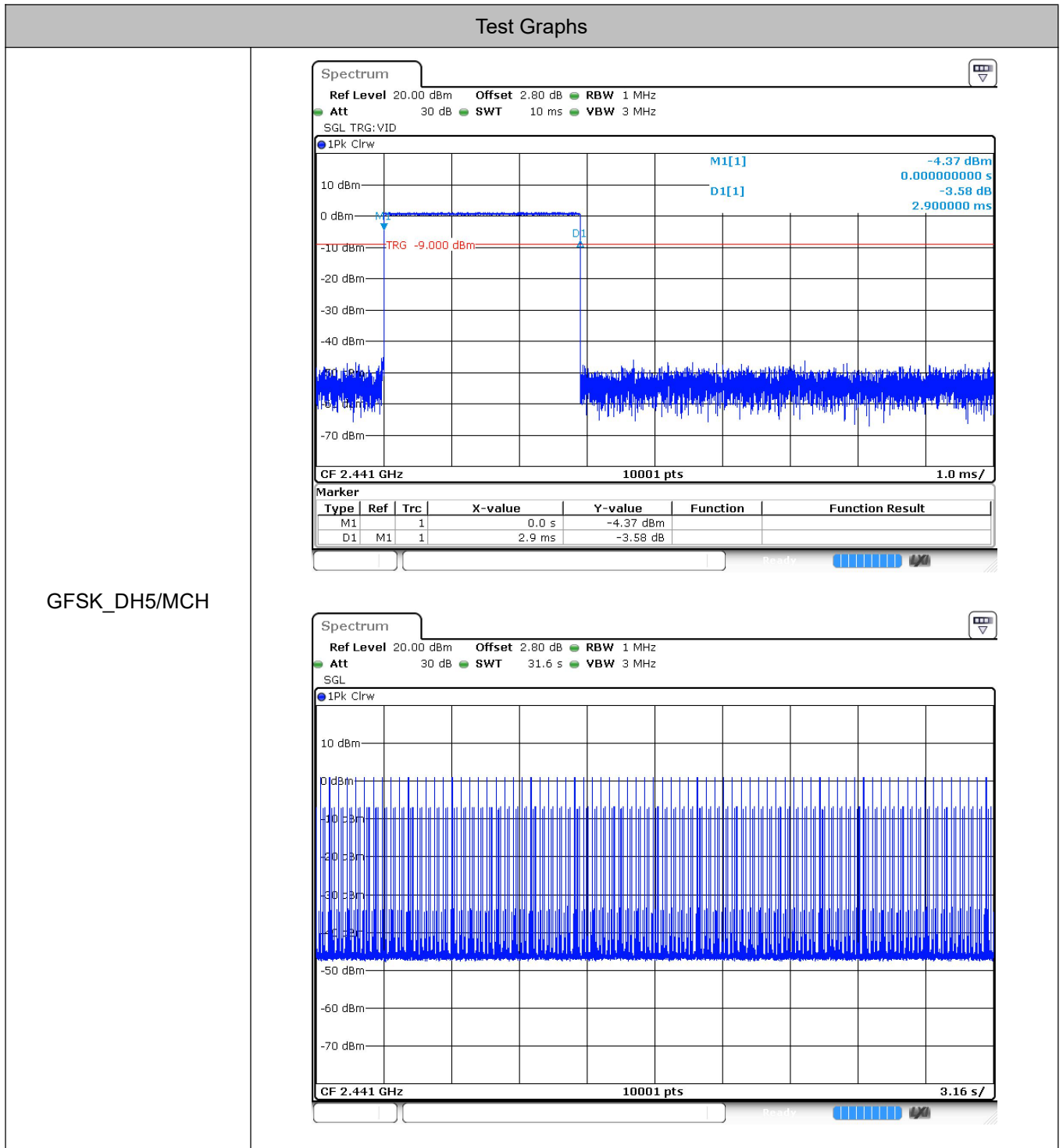


6 Dwell Time

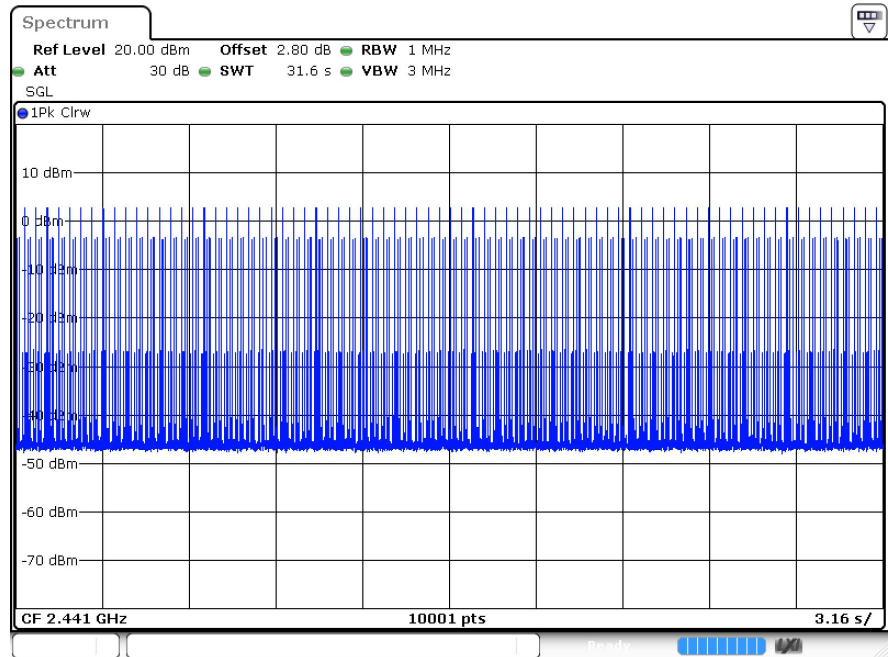
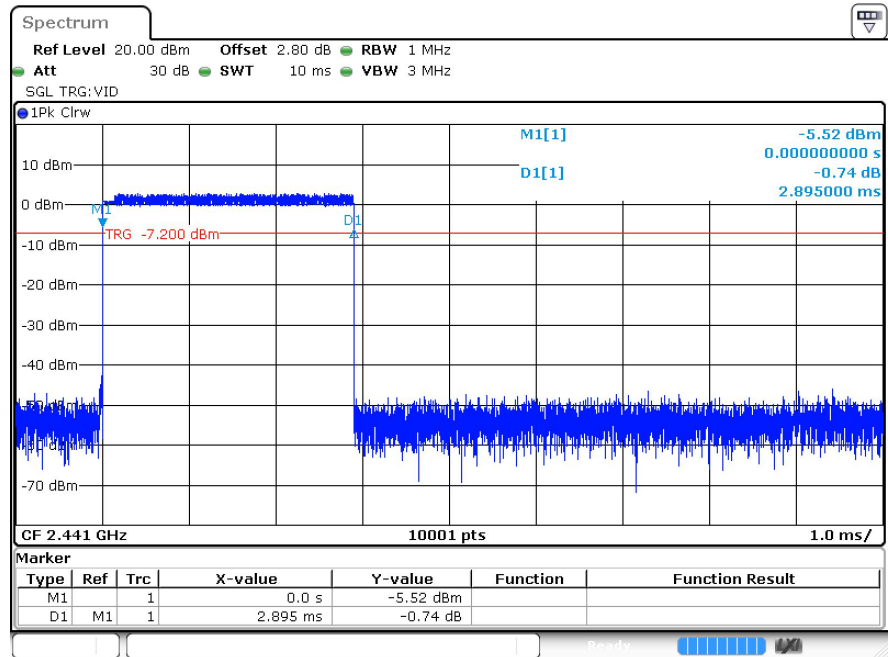
6.1 Test Result

Mode	Packet	Channel	Burst Width [ms/hop/ch]	Total Hops[hop*ch]	Dwell Time[ms]	Limit [s]	Verdict
GFSK	DH5	MCH	2.9	77	223.3	0.4	Pass
$\pi/4$ DQPSK	2DH5	MCH	2.895	77	222.915	0.4	Pass
8DPSK	3DH5	MCH	2.893	62	179.366	0.4	Pass

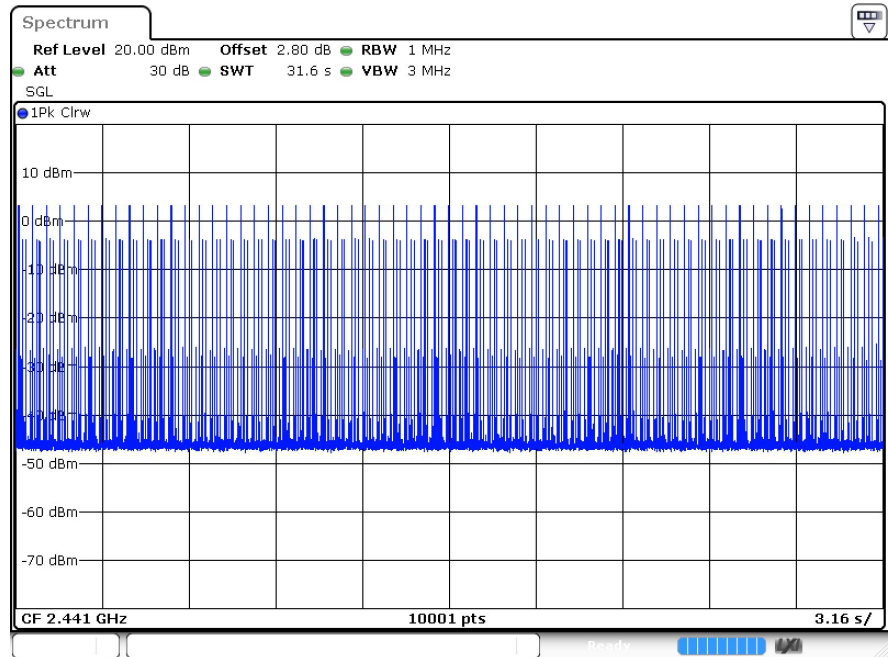
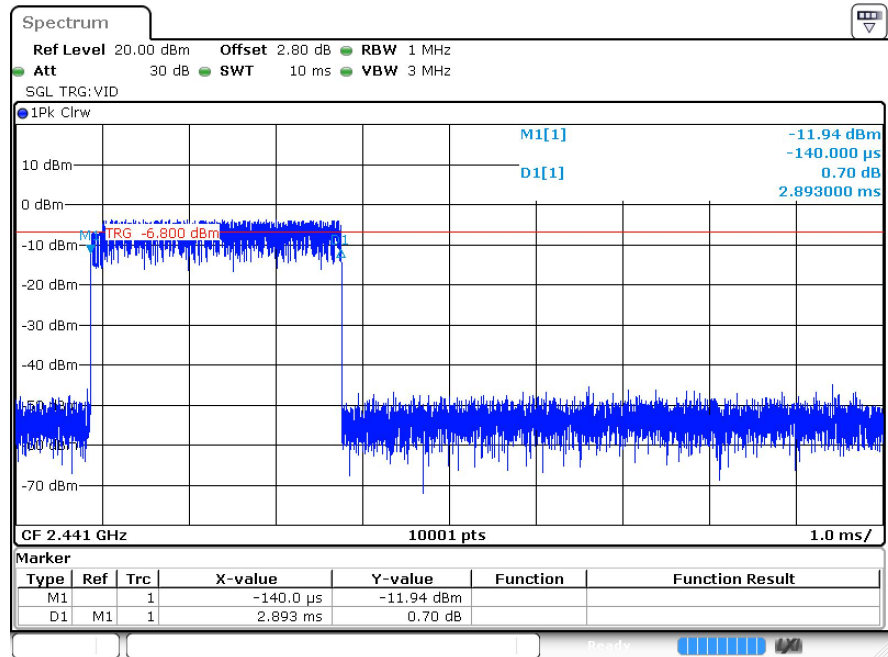
6.2 Test Graphs



$\pi/4$ DQPSK
_2DH5/MCH



8DPSK_3DH5/MCH

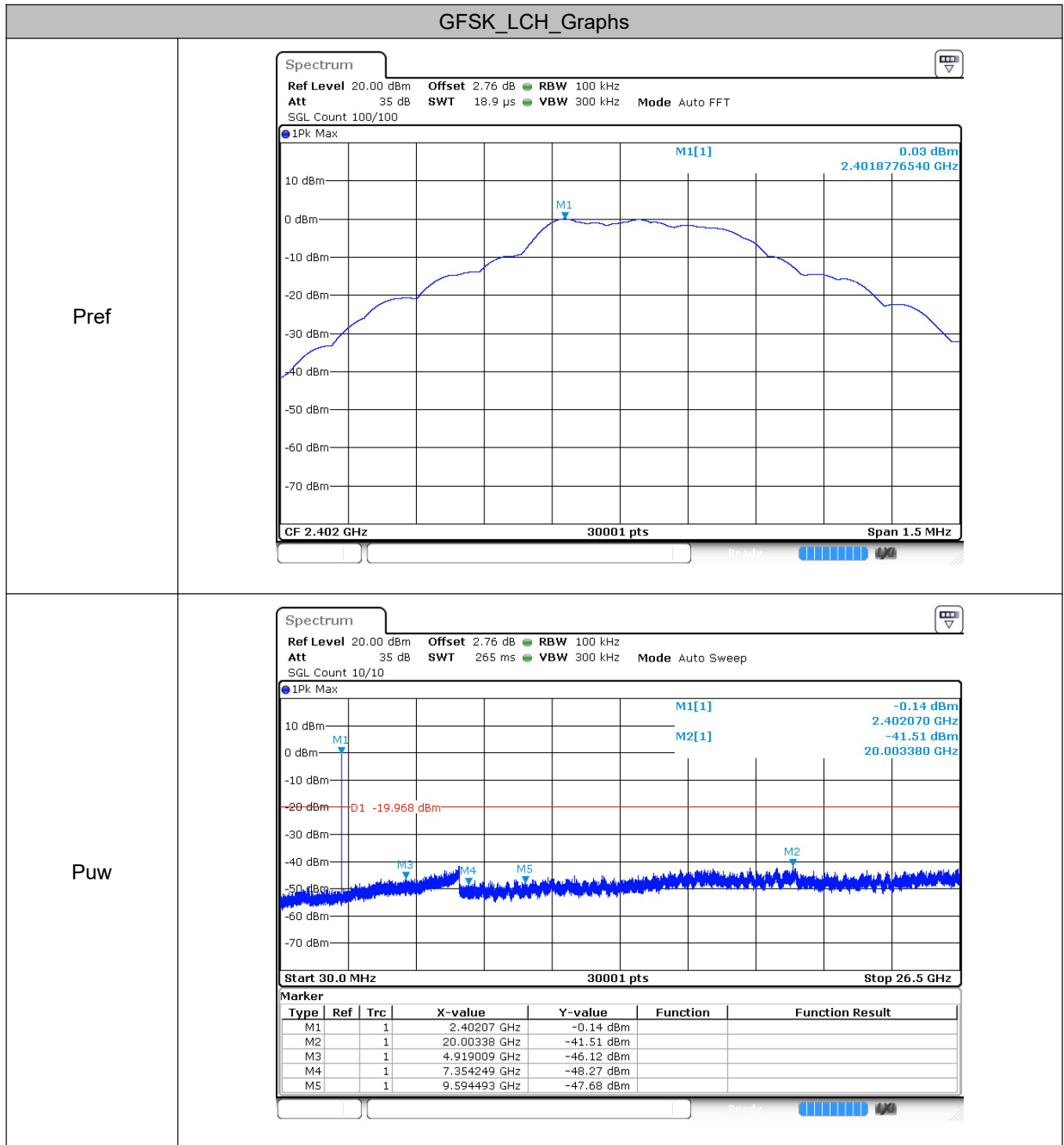


7 RF Conducted Spurious Emissions

7.1 Test Result

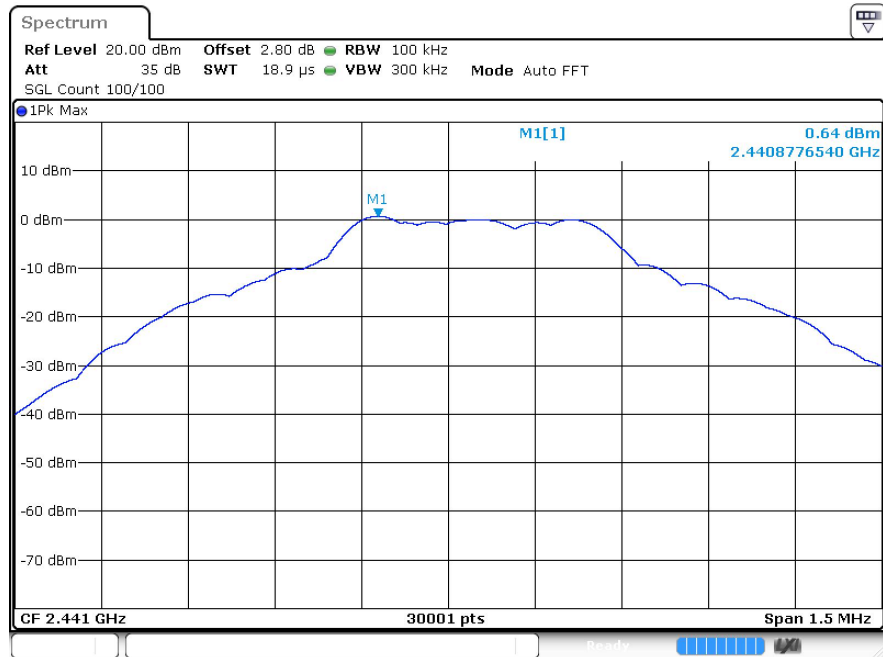
Mode	Channel	Max. Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	-41.53	-20	Pass
	MCH	-42.72	-20	Pass
	HCH	-42.24	-20	Pass
π /4DQPSK	LCH	-40.42	-20	Pass
	MCH	-41.89	-20	Pass
	HCH	-42.59	-20	Pass
8DPSK	LCH	-41.34	-20	Pass
	MCH	-41.58	-20	Pass
	HCH	-42.35	-20	Pass

7.2 Test Graphs

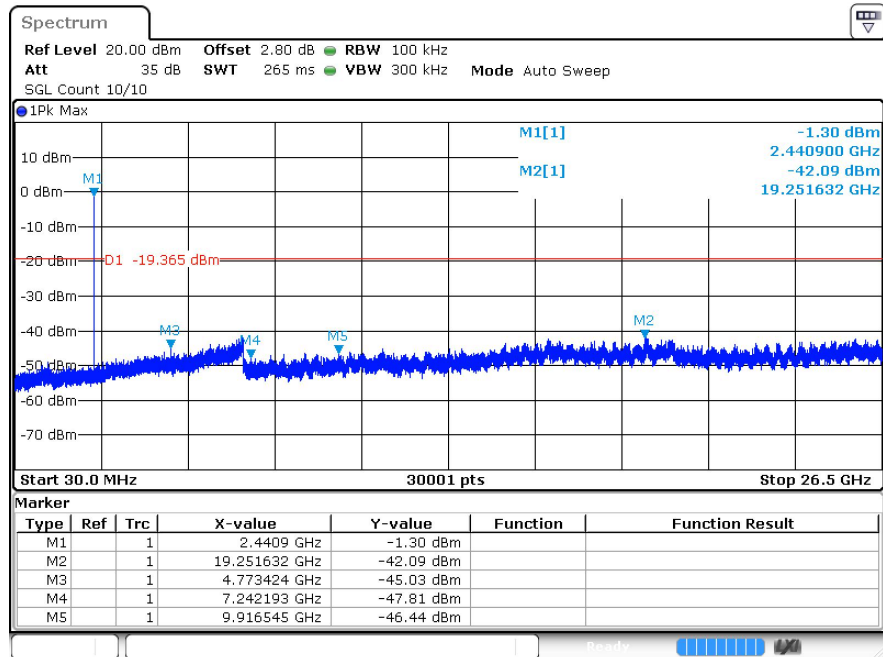


GFSK_MCH_Graphs

Pref

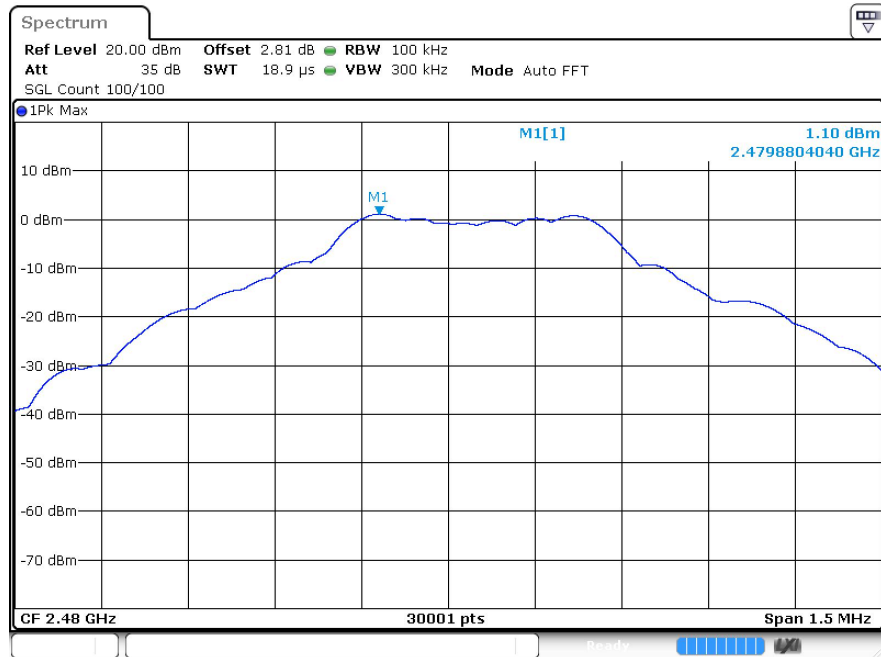


Puw

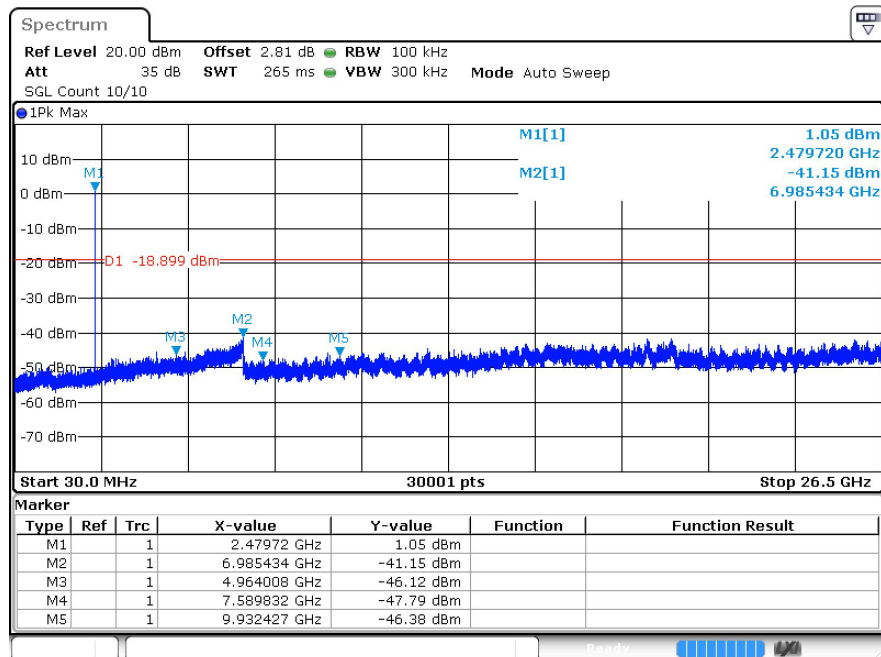


GFSK_HCH_Graphs

Pref

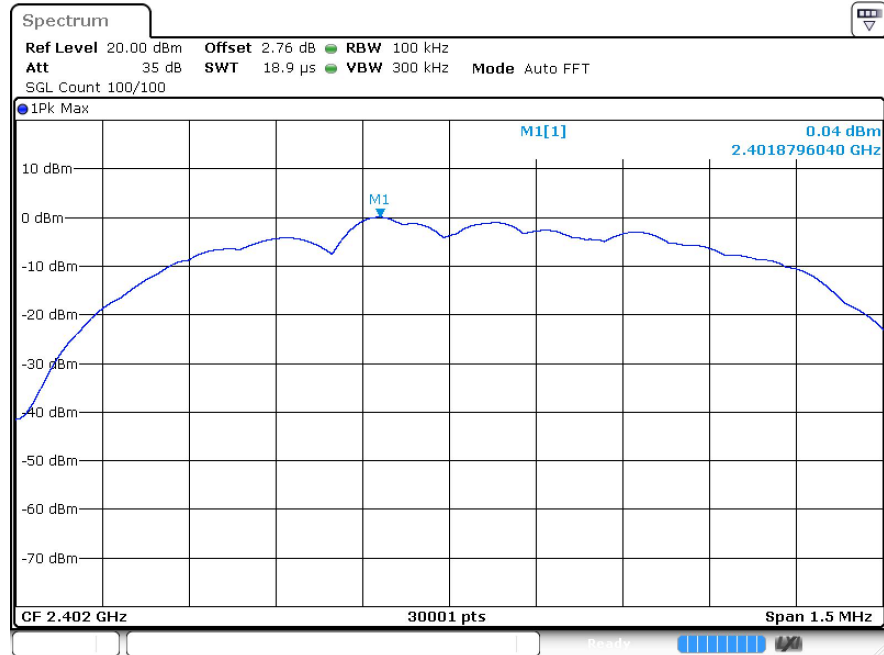


Puw

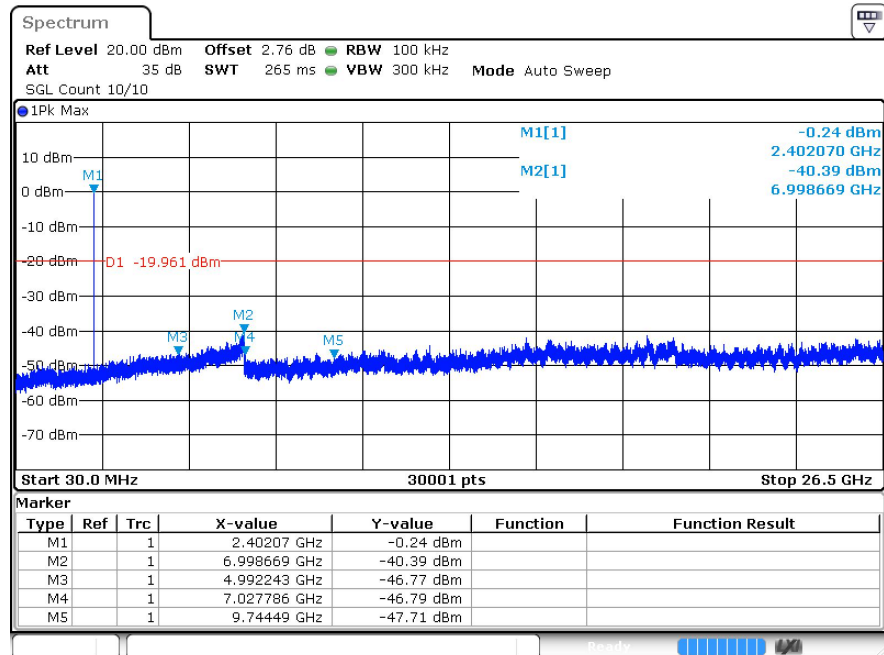


$\pi/4$ DQPSK_LCH_Graphs

Pref

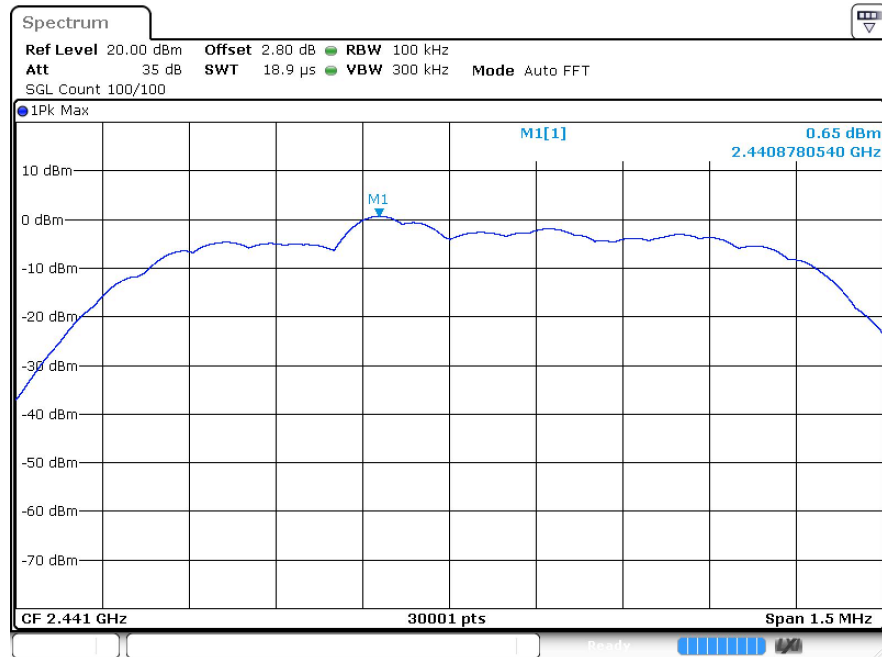


Puw



$\pi/4$ DQPSK_MCH_Graphs

Pref



Puw

