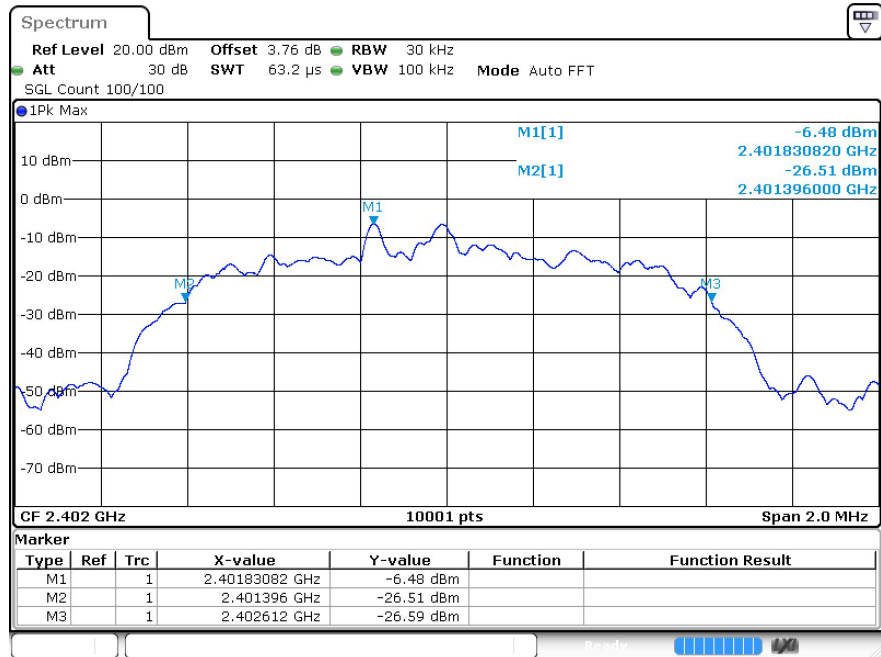
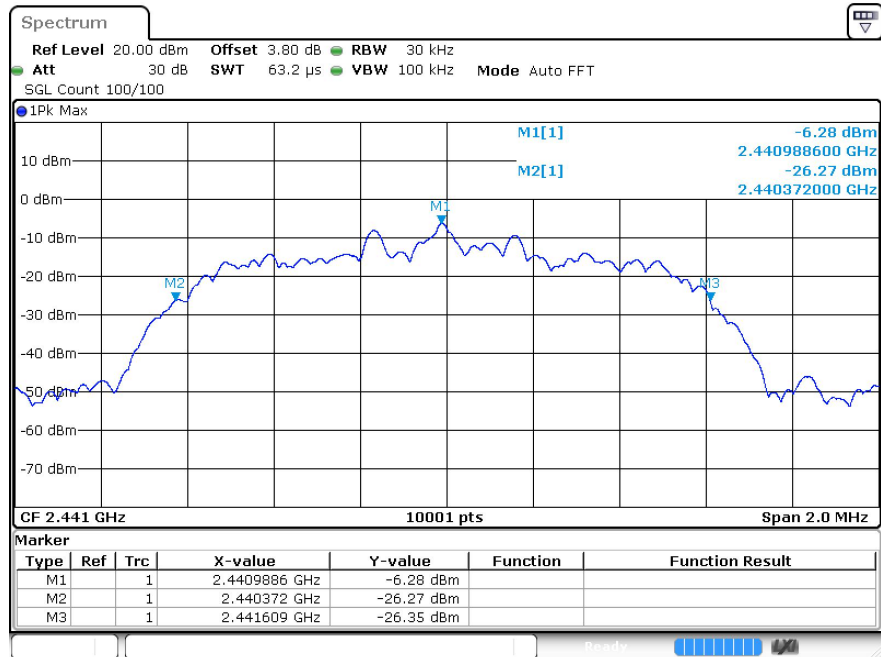


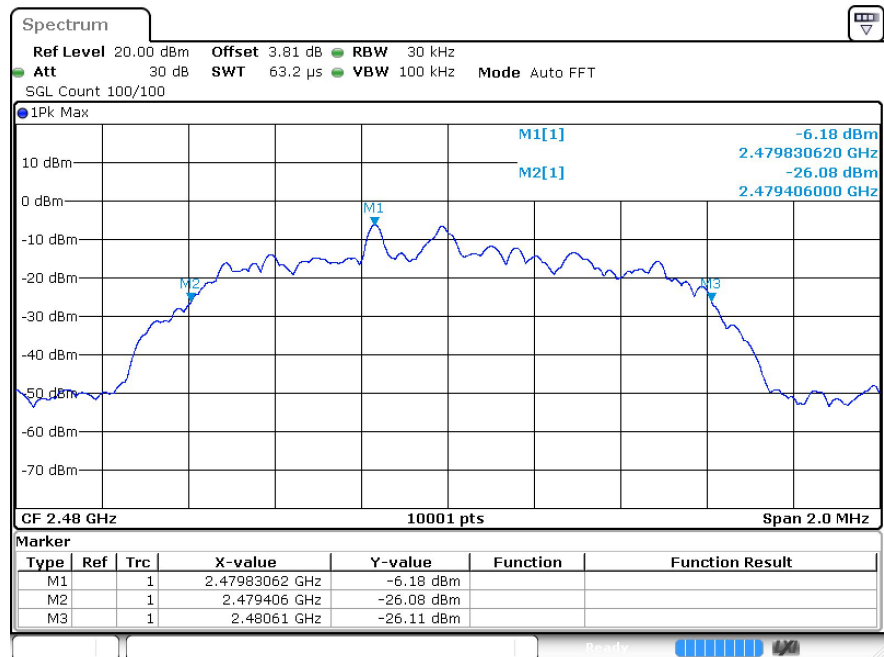
8DPSK/LCH



8DPSK/MCH



8DPSK/HCH

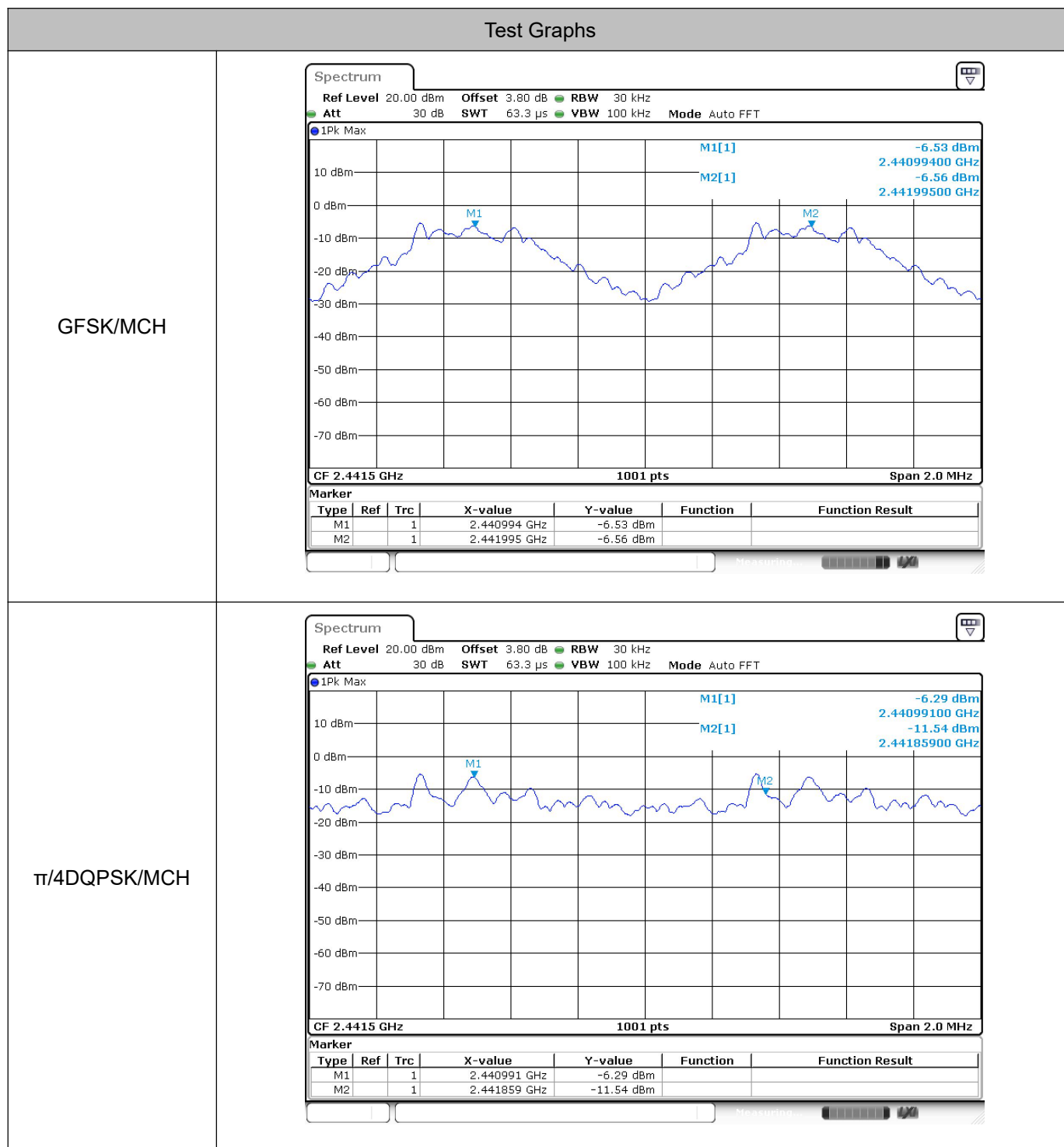


4 Carrier Frequency Separation

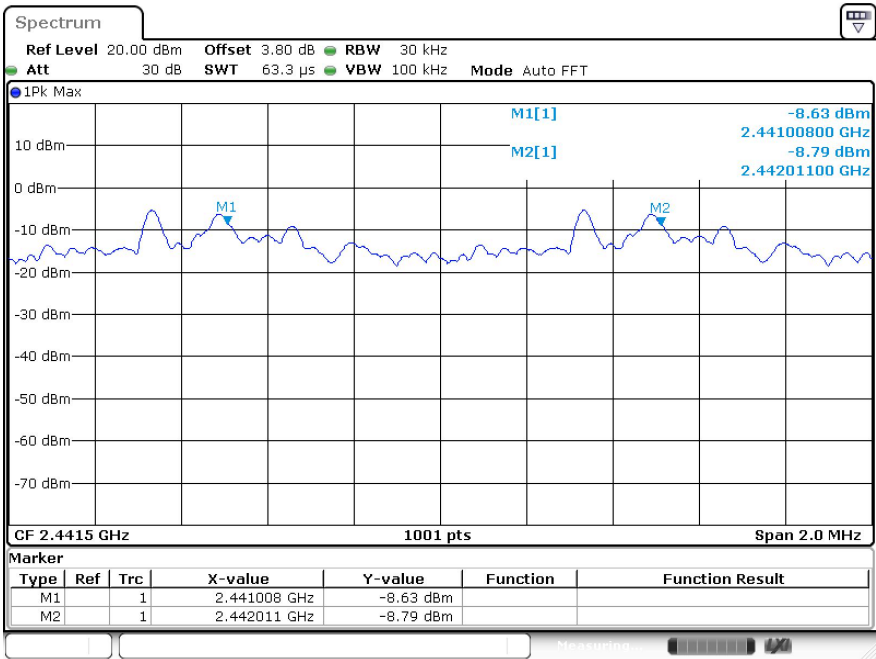
4.1 Test Result

Mode	Channel.	Carrier Frequency Separation [MHz]	Limit [MHz]	Verdict
GFSK	MCH	1.001	0.571	Pass
$\pi/4$ DQPSK	MCH	0.868	0.83	Pass
8DPSK	MCH	1.003	0.825	Pass

4.2 Test Graphs



8DPSK/MCH

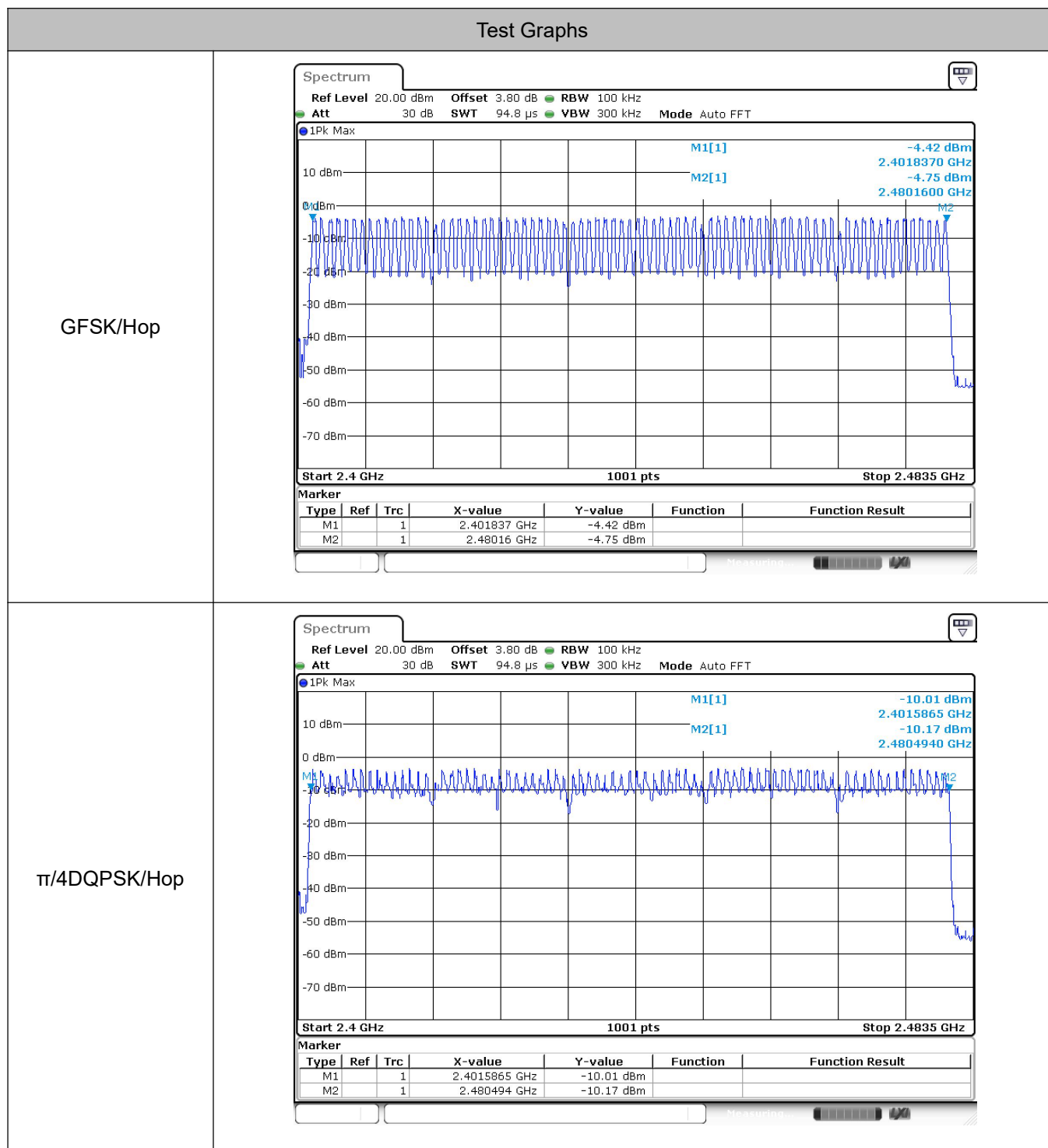


5 Hopping Channel Number

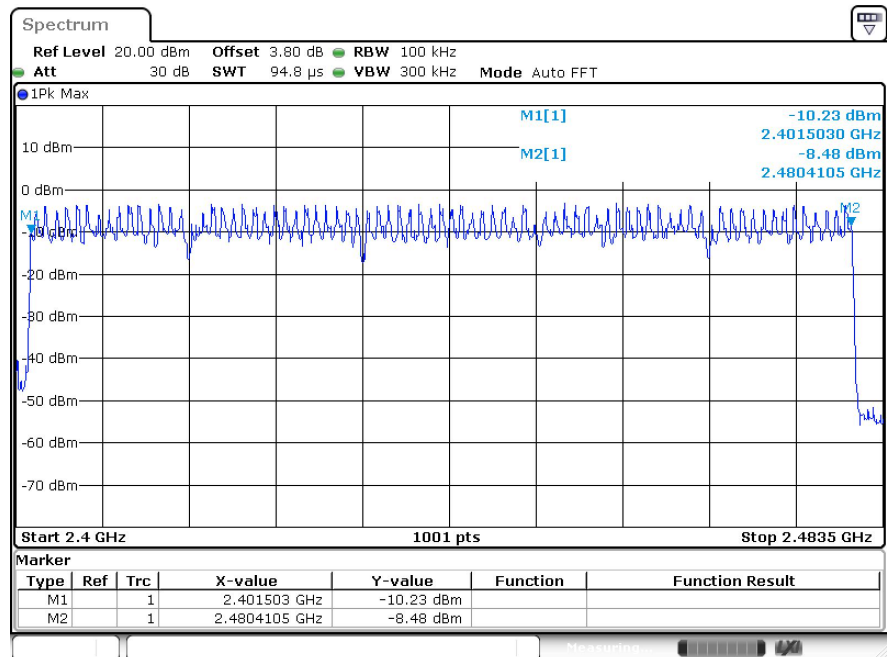
5.1 Test Result

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

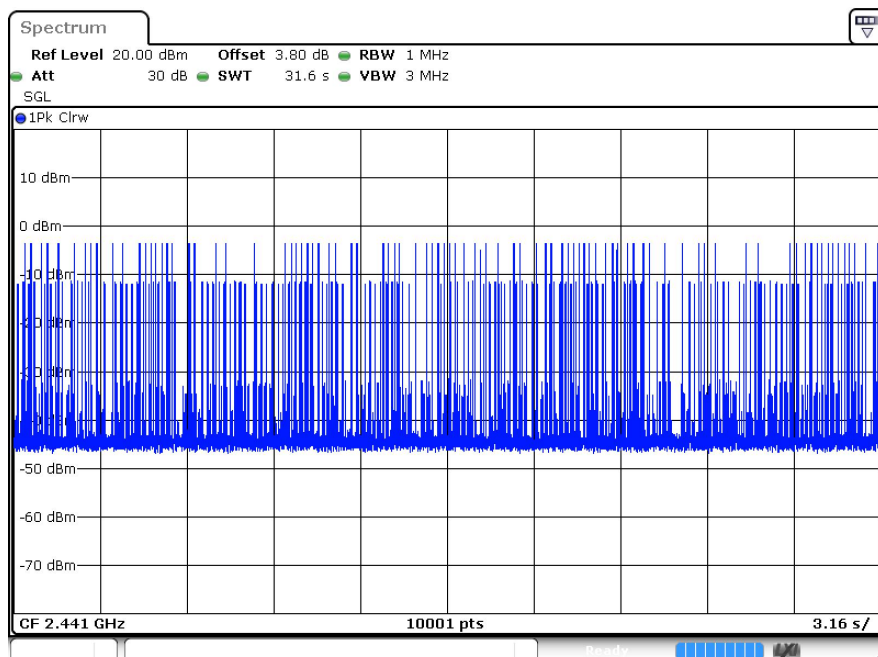
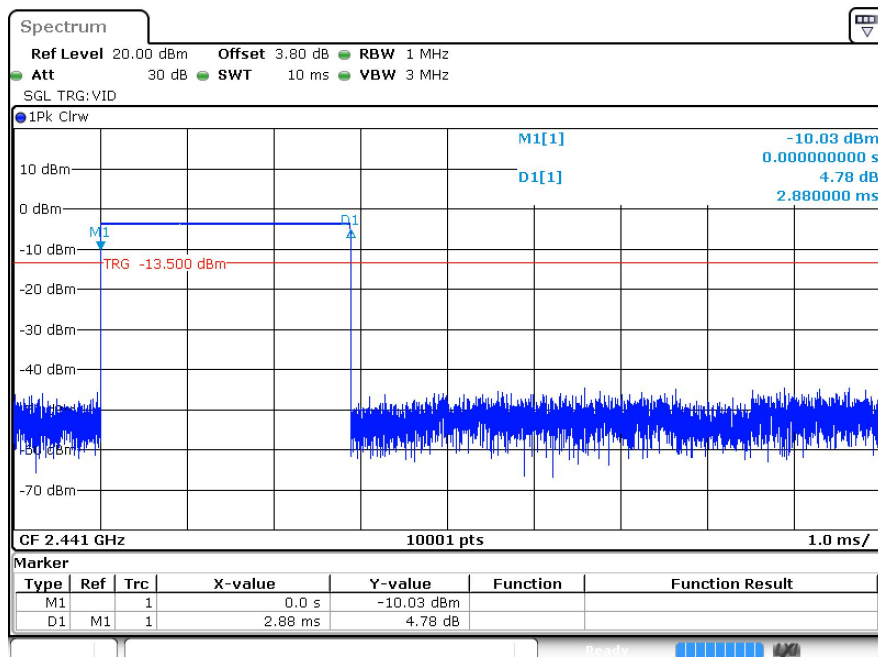
6.1 Test Result

Mode	Packet	Channel	Burst Width [ms/hop/ch]	Total Hops[hop*ch]	Dwell Time[ms]	Limit [s]	Verdict
GFSK	DH5	MCH	2.88	110	316.8	0.4	Pass
$\pi/4$ DQPSK	2DH5	MCH	2.885	111	320.235	0.4	Pass
8DPSK	3DH5	MCH	2.887	96	277.152	0.4	Pass

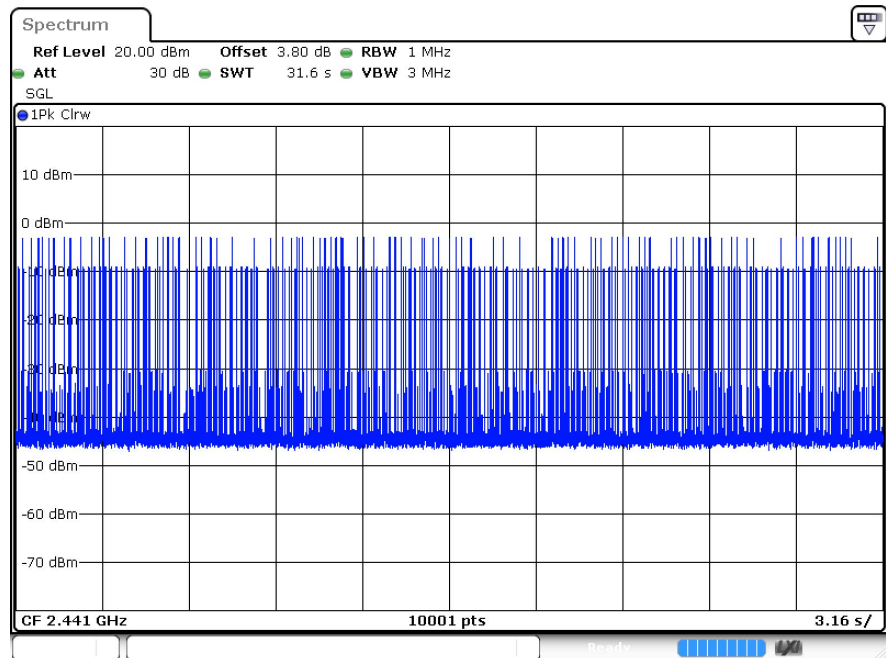
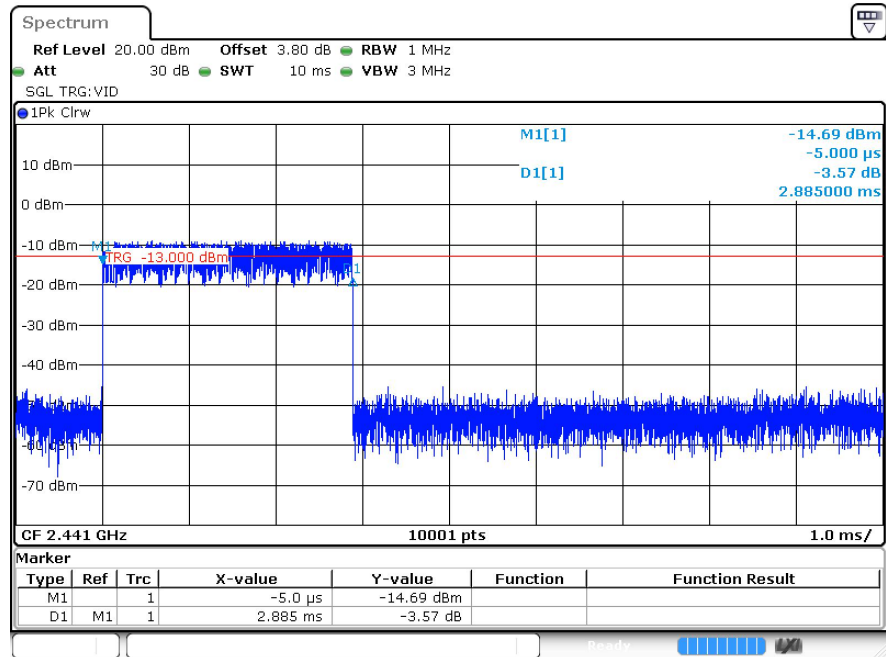
6.2 Test Graphs

GFSK_DH5/MCH

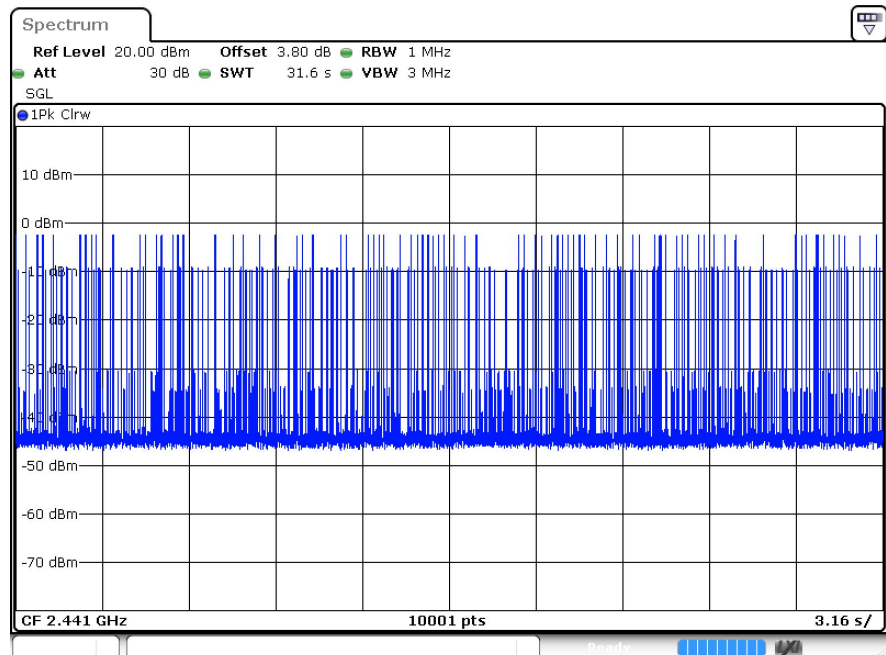
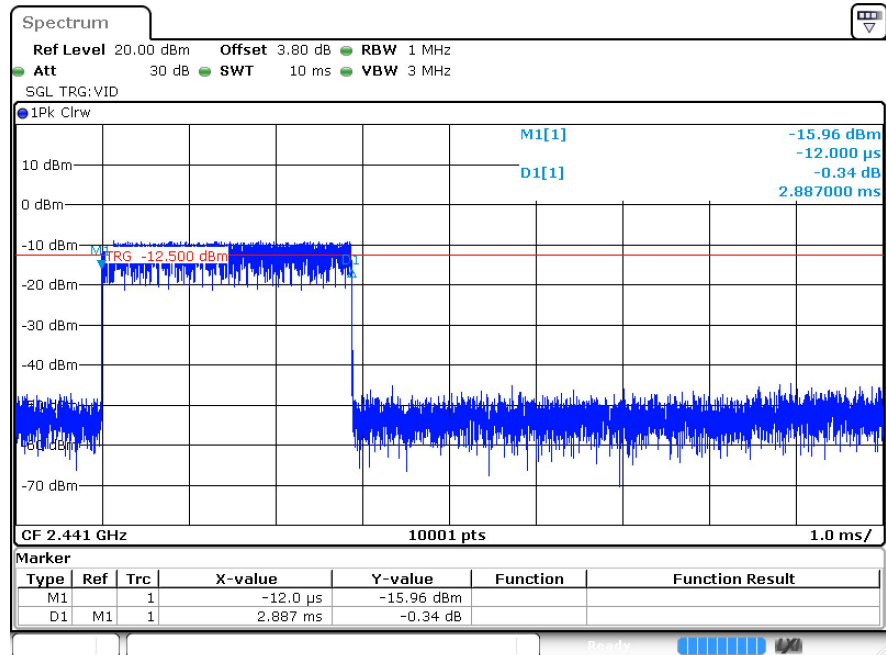
Test Graphs



$\pi/4$ DQPSK
_2DH5/MCH



8DPSK_3DH5/MCH

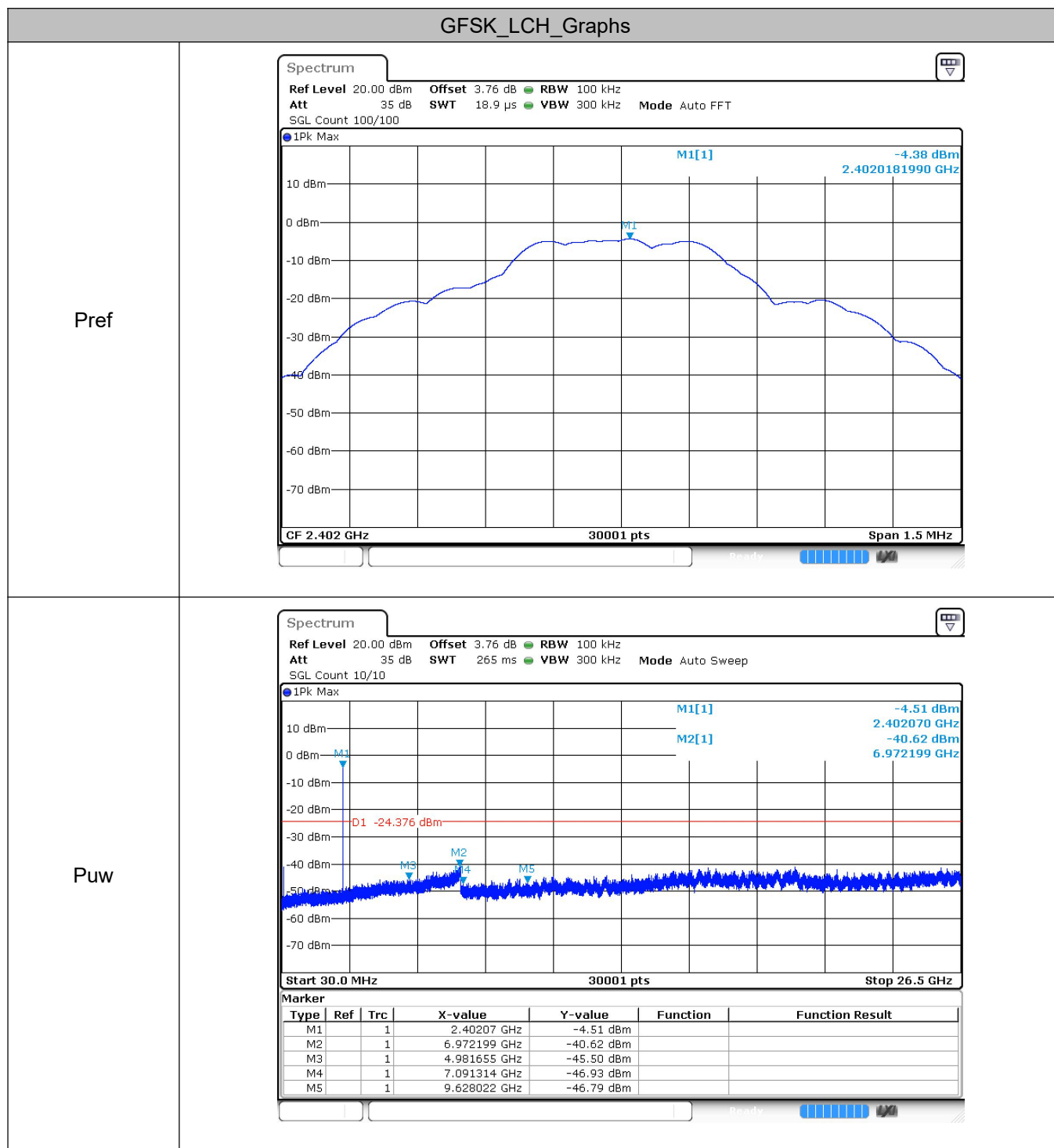


7 RF Conducted Spurious Emissions

7.1 Test Result

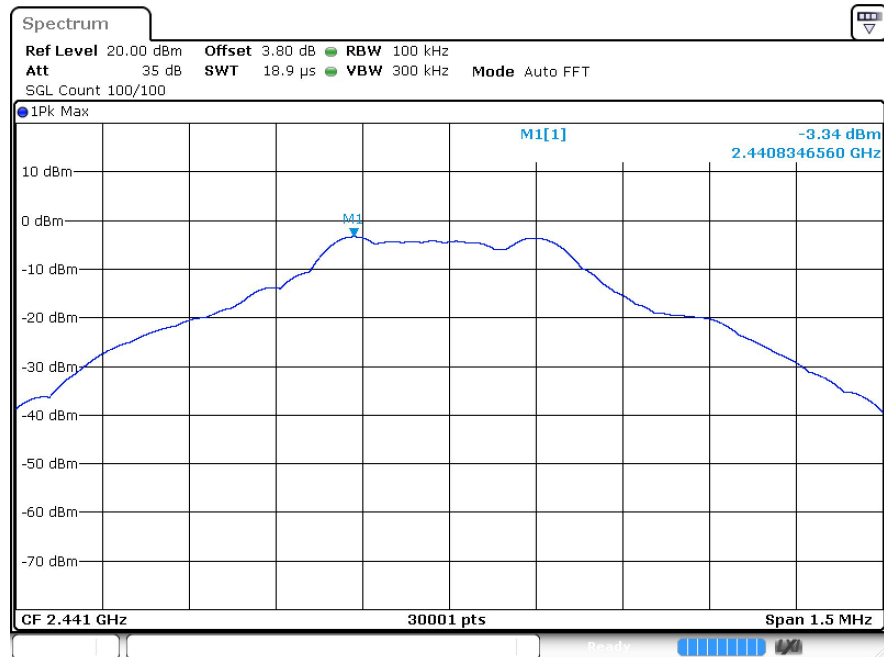
Mode	Channel	Max. Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	-36.23	-20	Pass
	MCH	-37.07	-20	Pass
	HCH	-35.79	-20	Pass
π /4DQPSK	LCH	-36.24	-20	Pass
	MCH	-36.81	-20	Pass
	HCH	-36.3	-20	Pass
8DPSK	LCH	-36.57	-20	Pass
	MCH	-37.04	-20	Pass
	HCH	-35.8	-20	Pass

7.2 Test Graphs

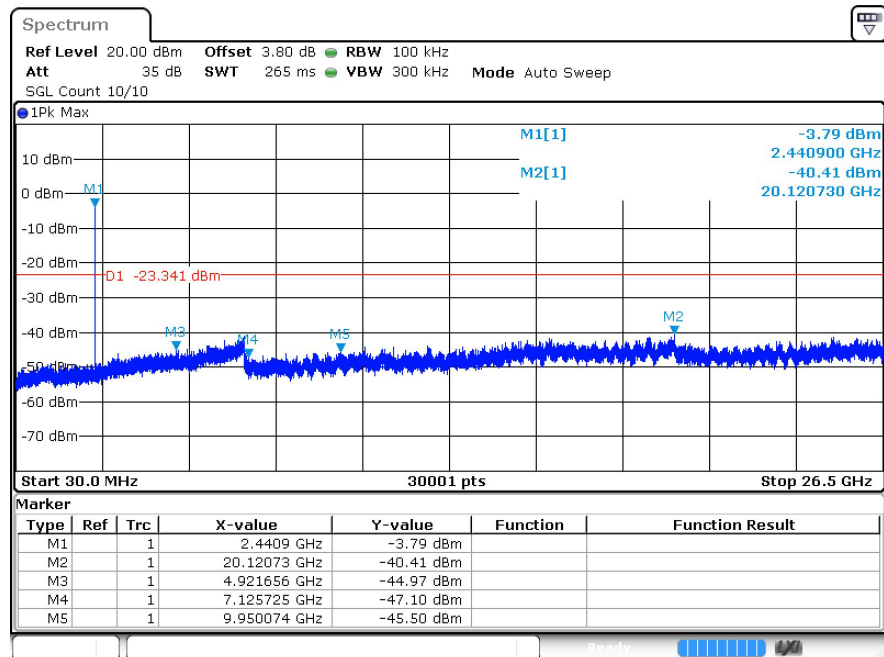


GFSK_MCH_Graphs

Pref

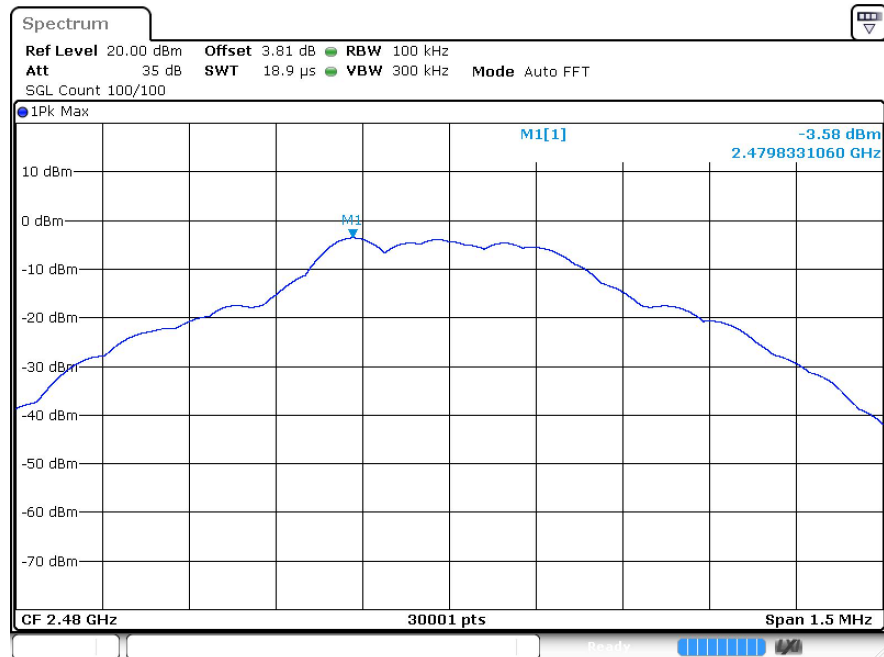


Puw

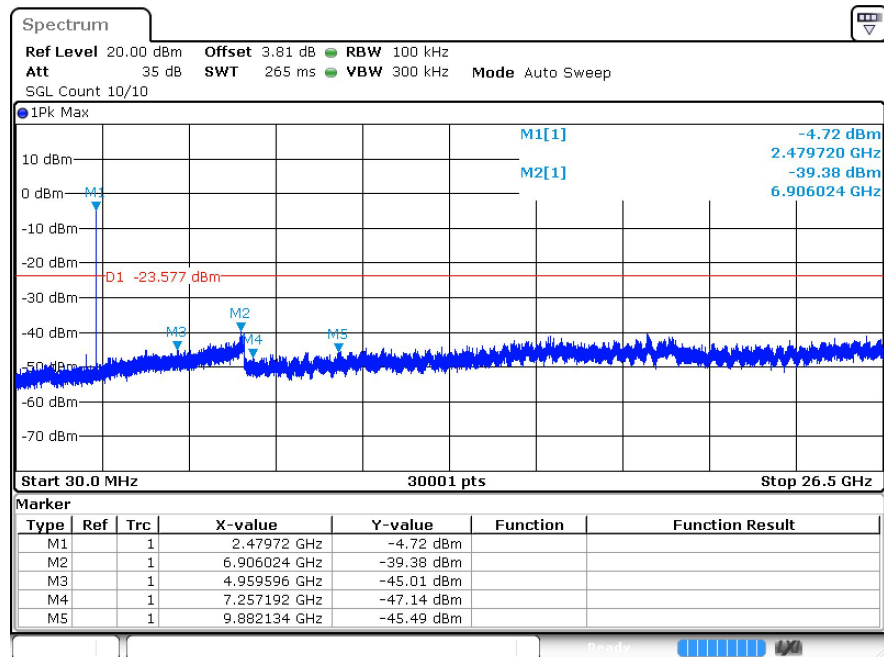


GFSK_HCH_Graphs

Pref

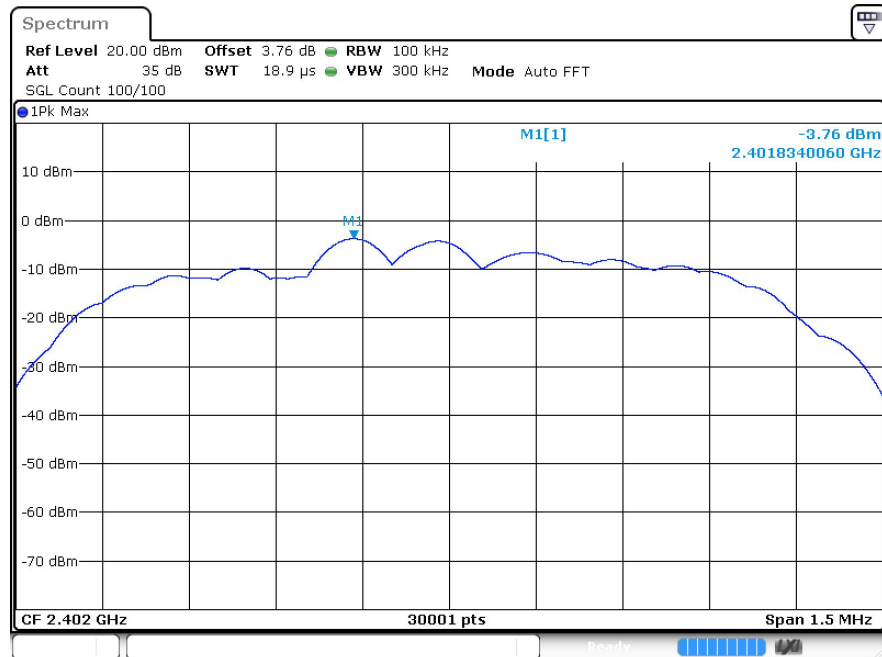


Puw

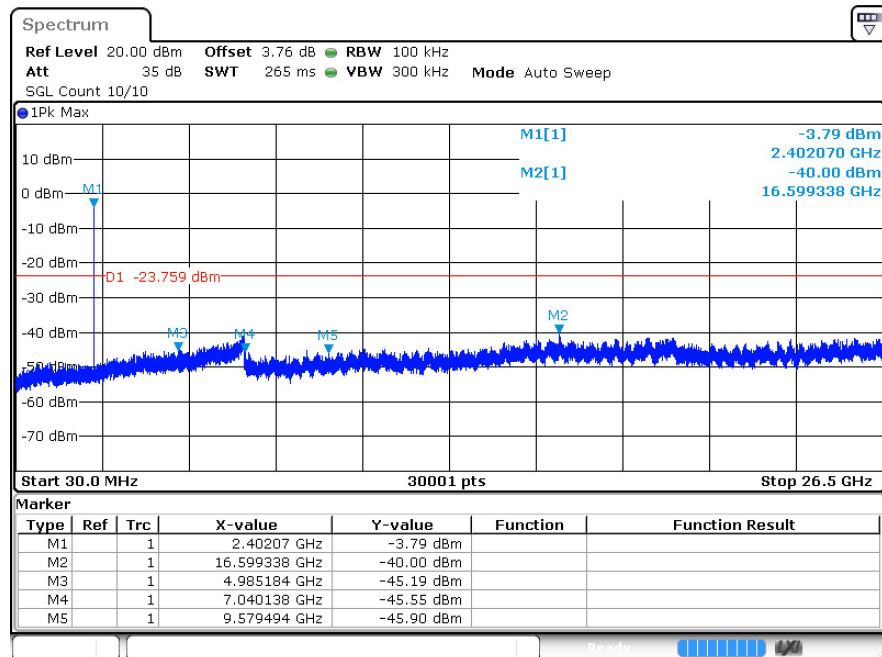


$\pi/4$ DQPSK_LCH_Graphs

Pref

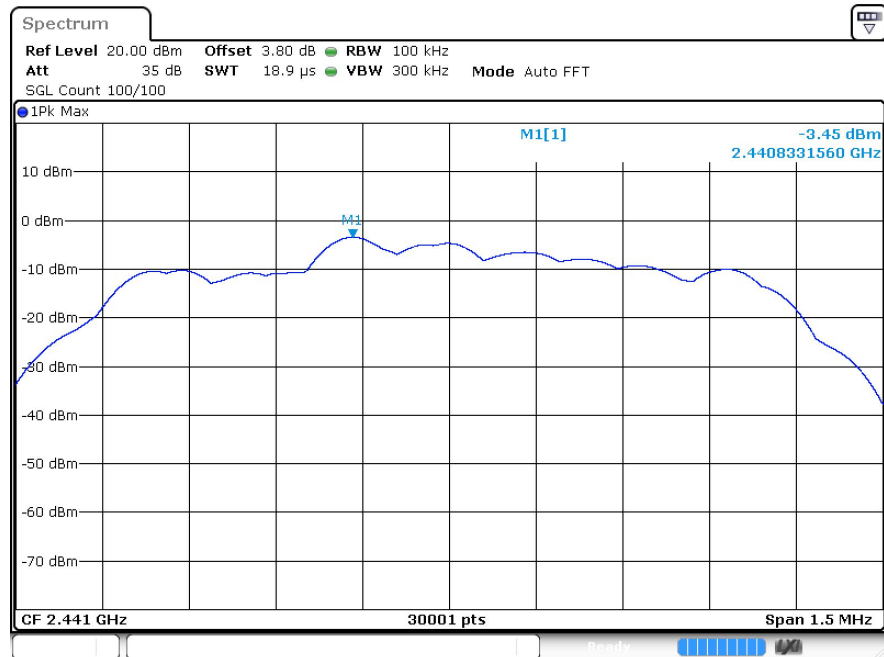


Puw

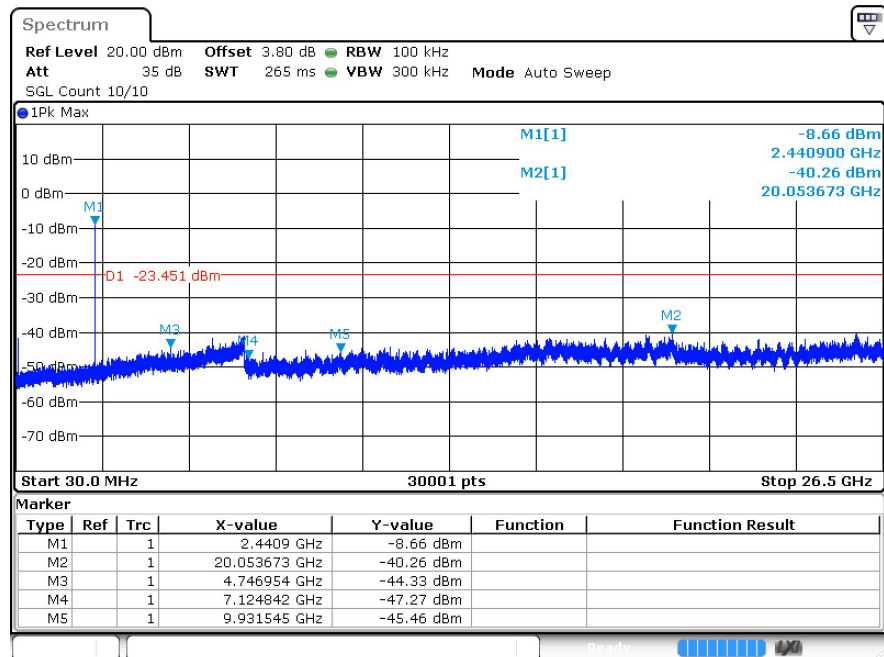


$\pi/4$ DQPSK_MCH_Graphs

Pref

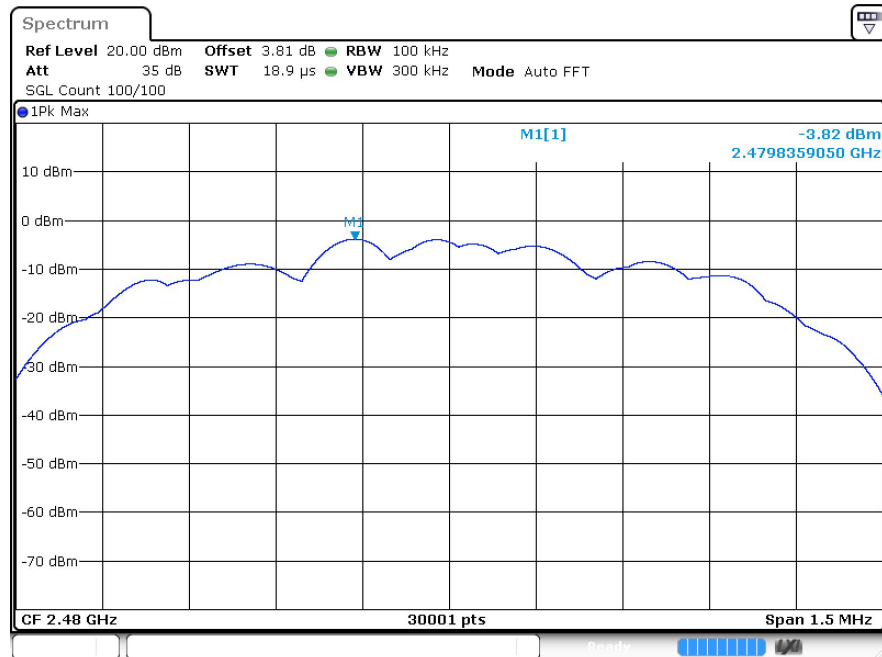


Puw



$\pi/4$ DQPSK_HCH_Graphs

Pref



Puw

