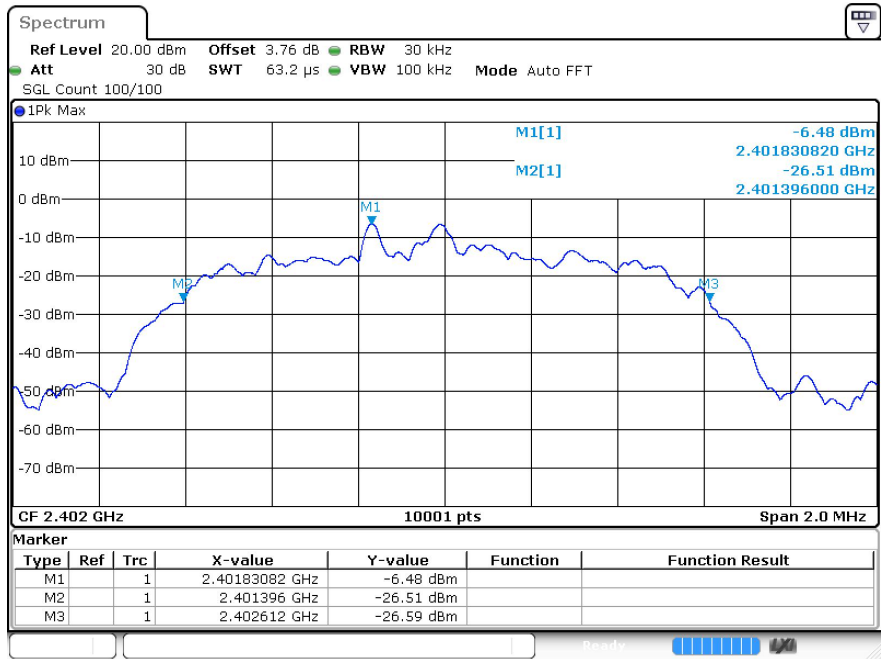
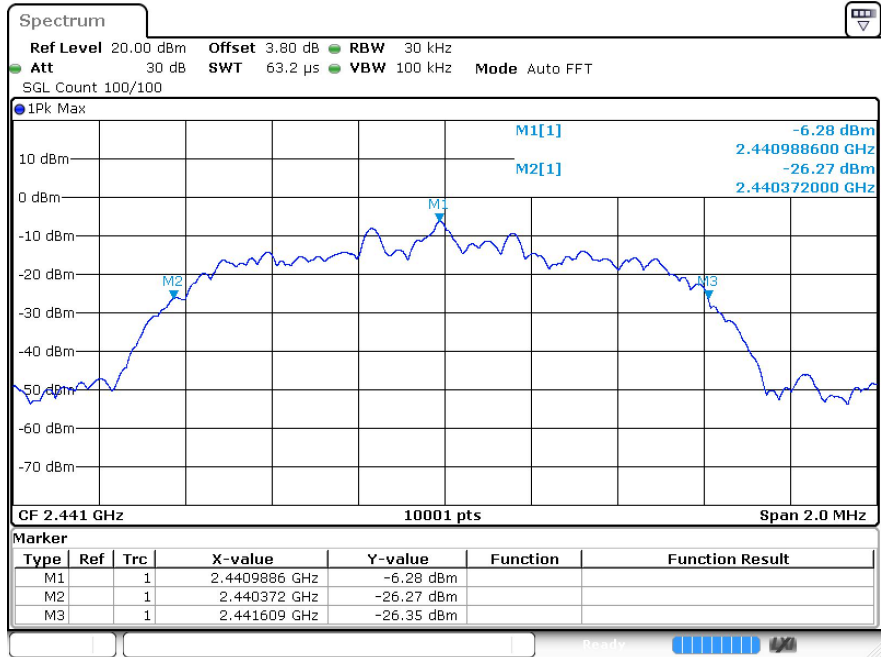




8DPSK/LCH

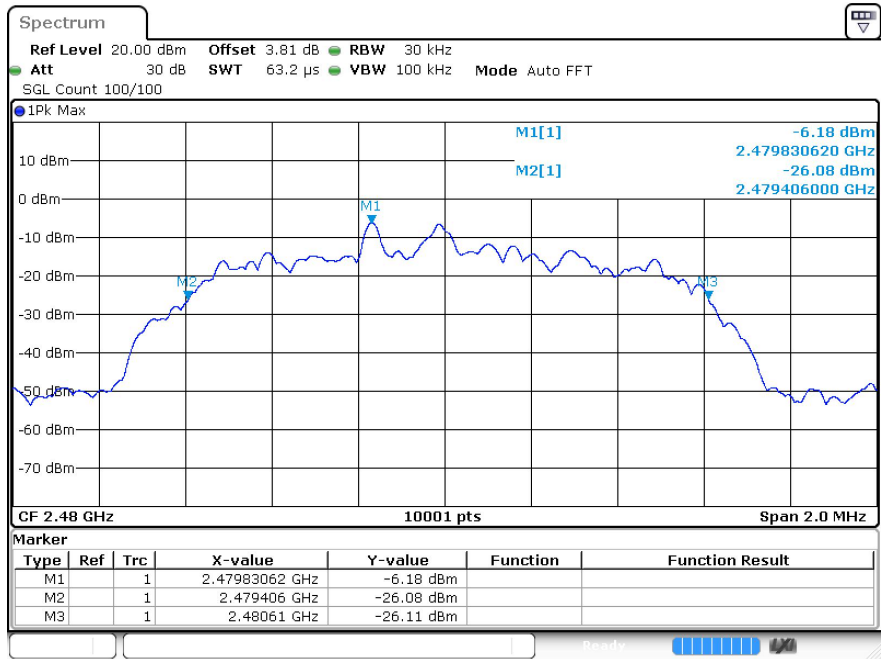


8DPSK/MCH





8DPSK/HCH

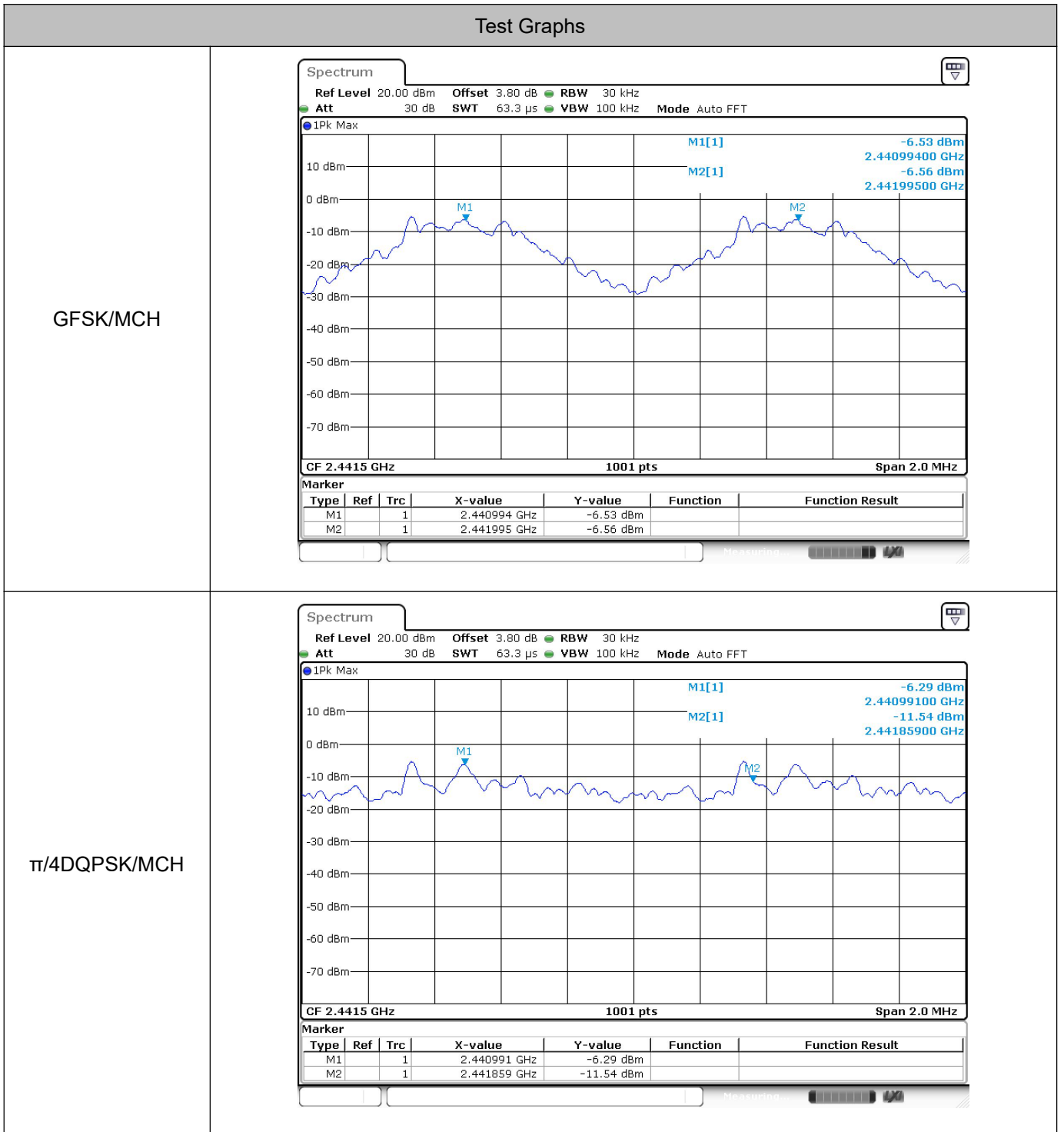


## 4 Carrier Frequency Separation

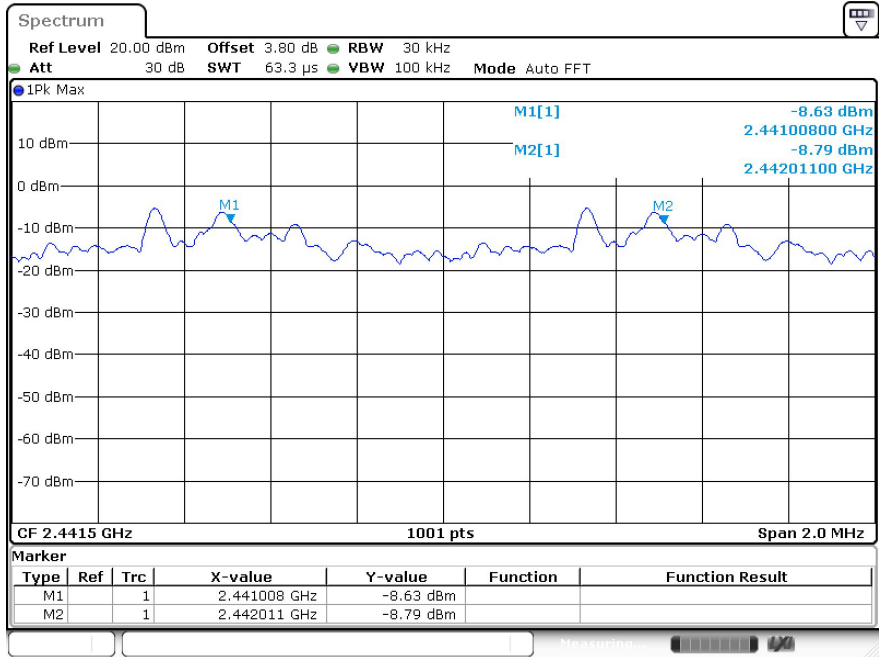
### 4.1 Test Result

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

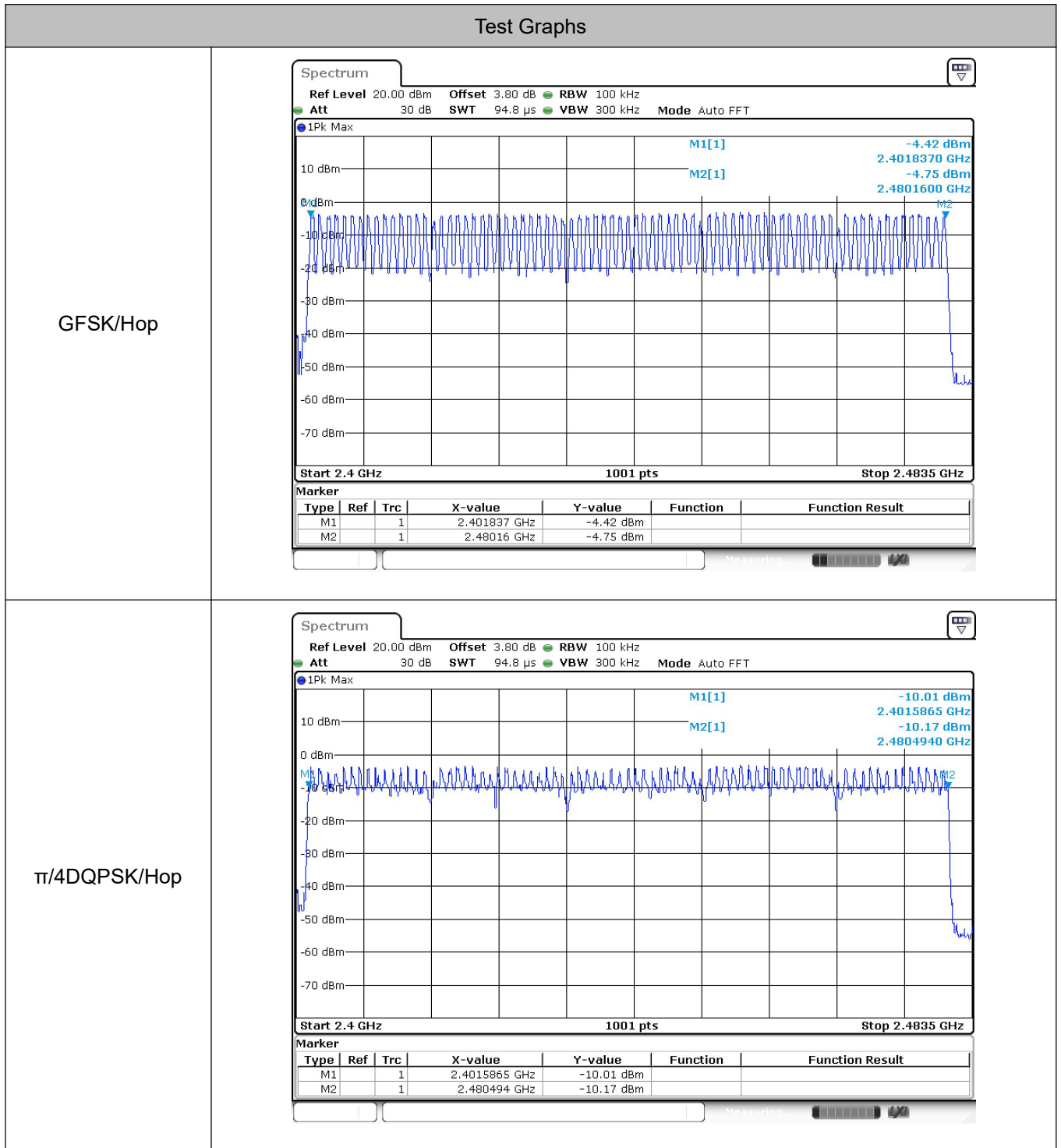


## 5 Hopping Channel Number

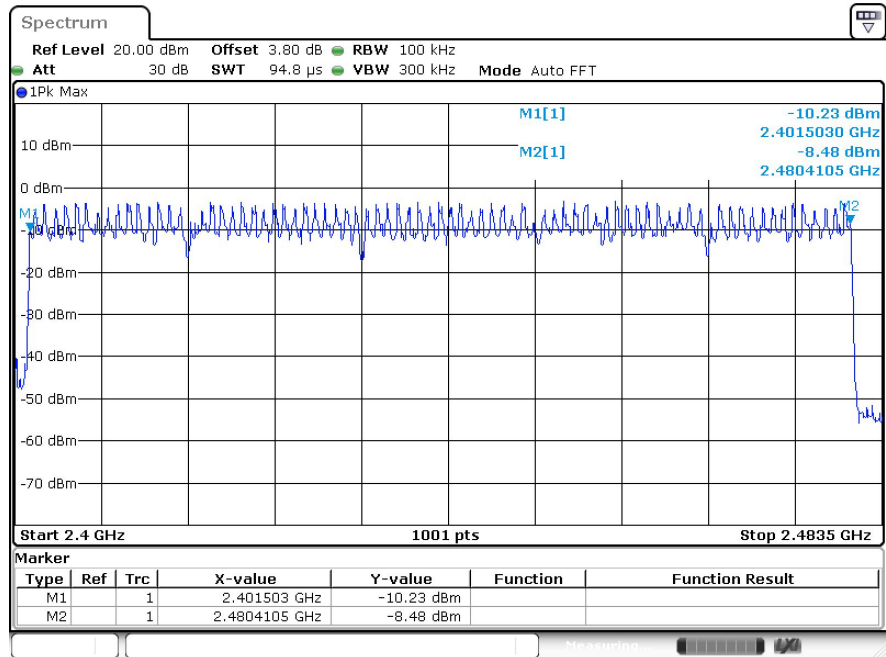
### 5.1 Test Result

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

## 5.2 Test Graphs



8DPSK/Hop



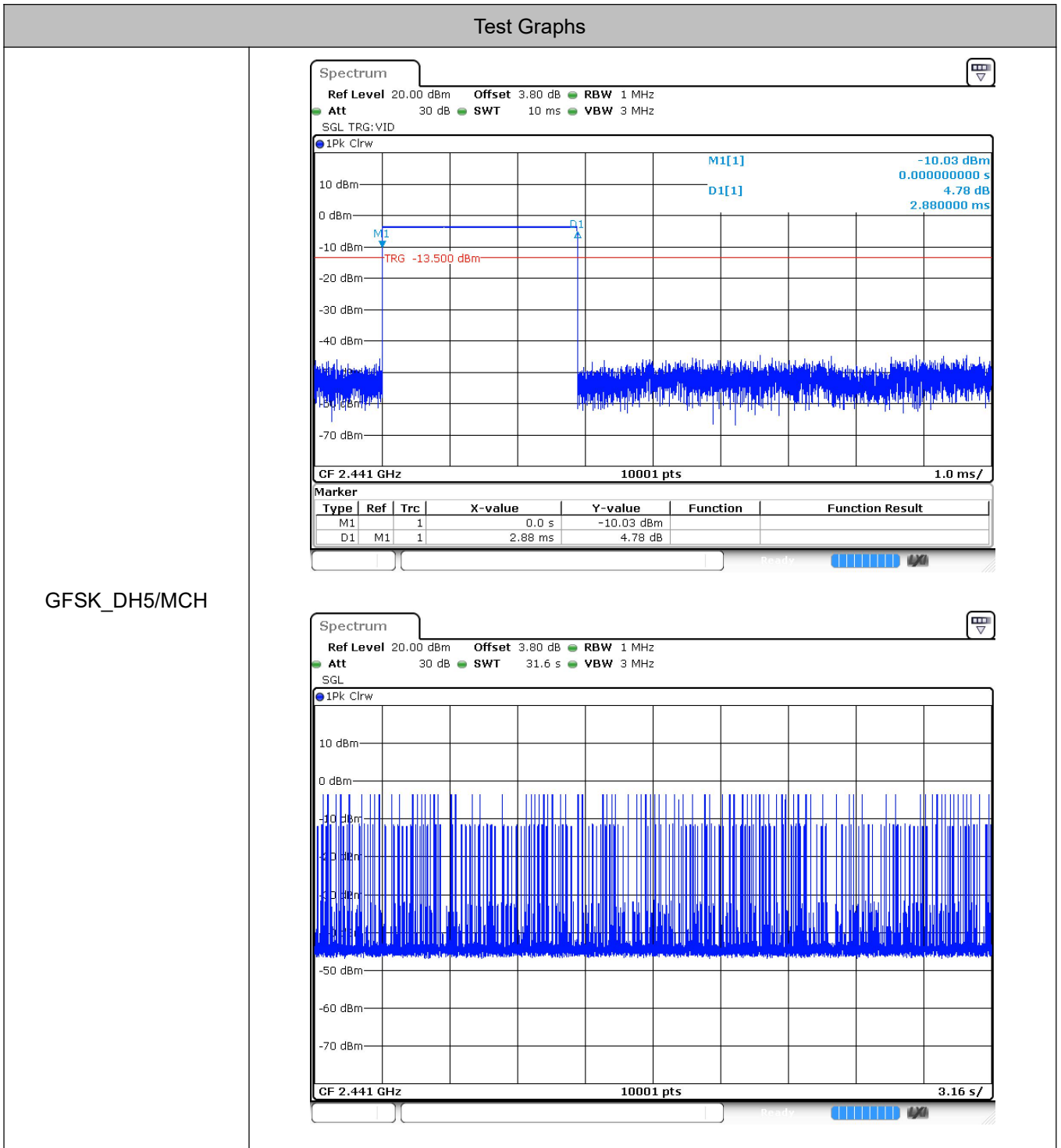


## 6 Dwell Time

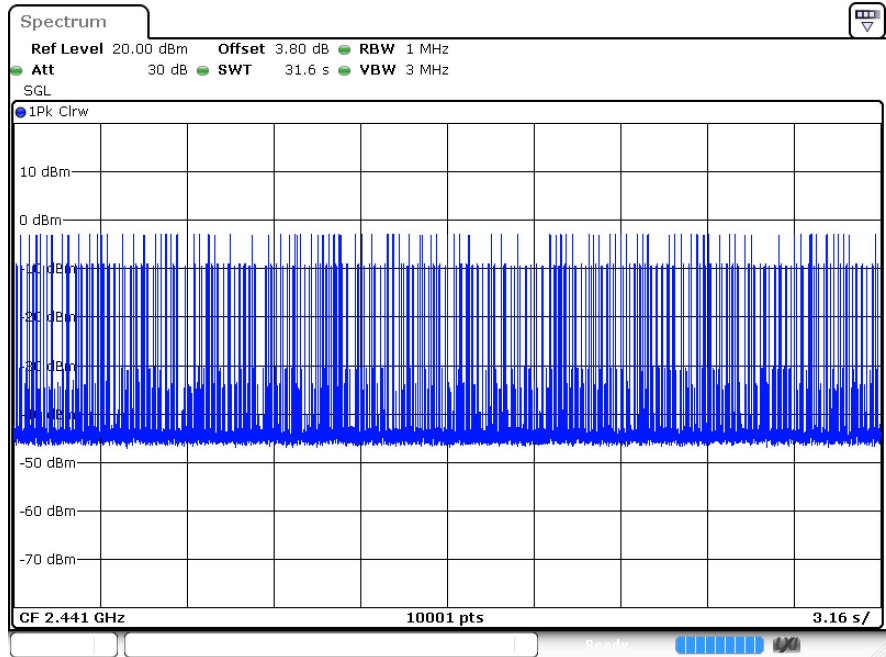
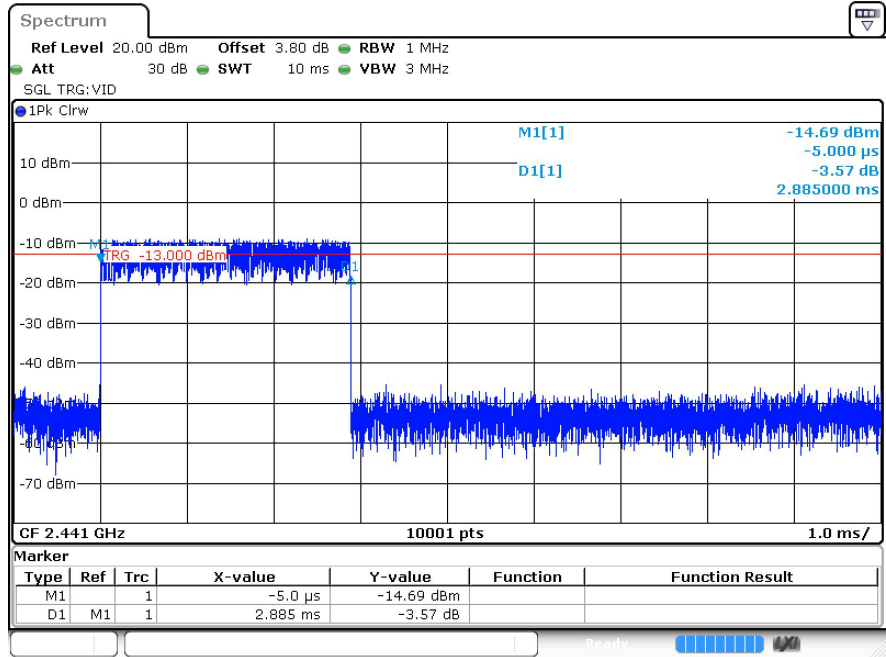
### 6.1 Test Result

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

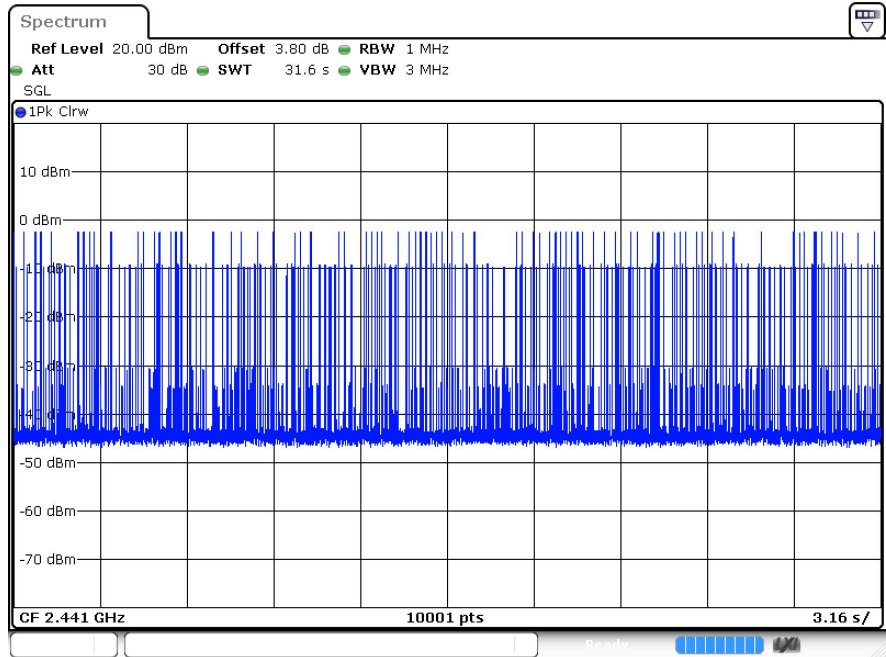
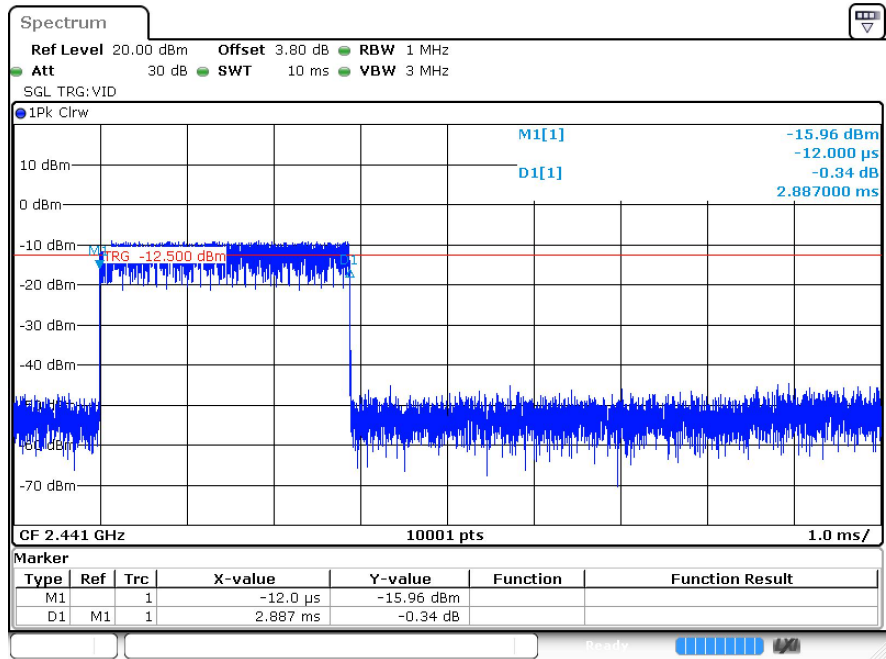
## 6.2 Test Graphs



$\pi/4$ DQPSK  
\_2DH5/MCH



8DPSK\_3DH5/MCH

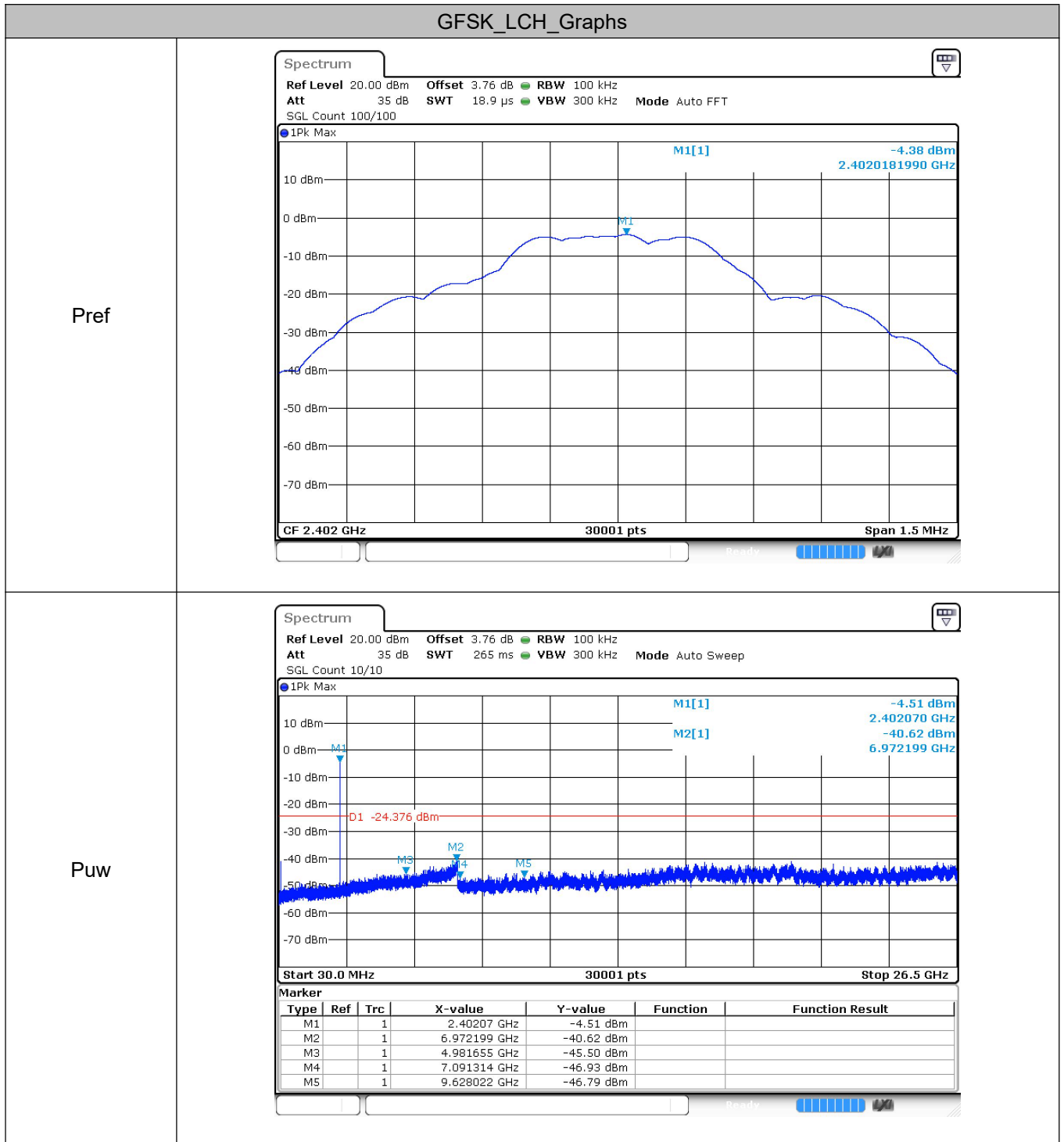


## 7 RF Conducted Spurious Emissions

### 7.1 Test Result

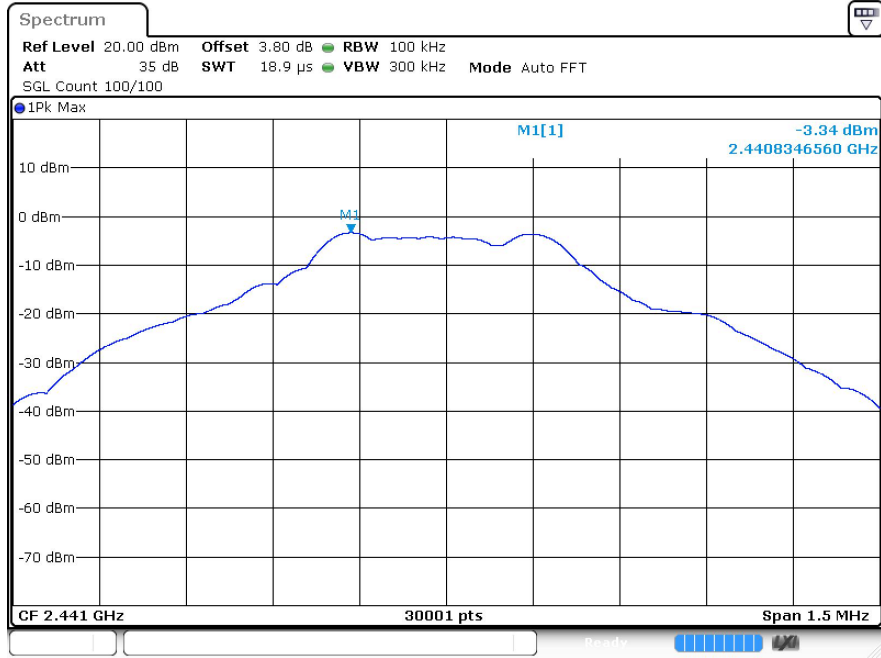
Mode	Channel	Max. Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	-36.23	-20	Pass
	MCH	-37.07	-20	Pass
	HCH	-35.79	-20	Pass
$\pi/4$ DQPSK	LCH	-36.24	-20	Pass
	MCH	-36.81	-20	Pass
	HCH	-36.3	-20	Pass
8DPSK	LCH	-36.57	-20	Pass
	MCH	-37.04	-20	Pass
	HCH	-35.8	-20	Pass

## 7.2 Test Graphs

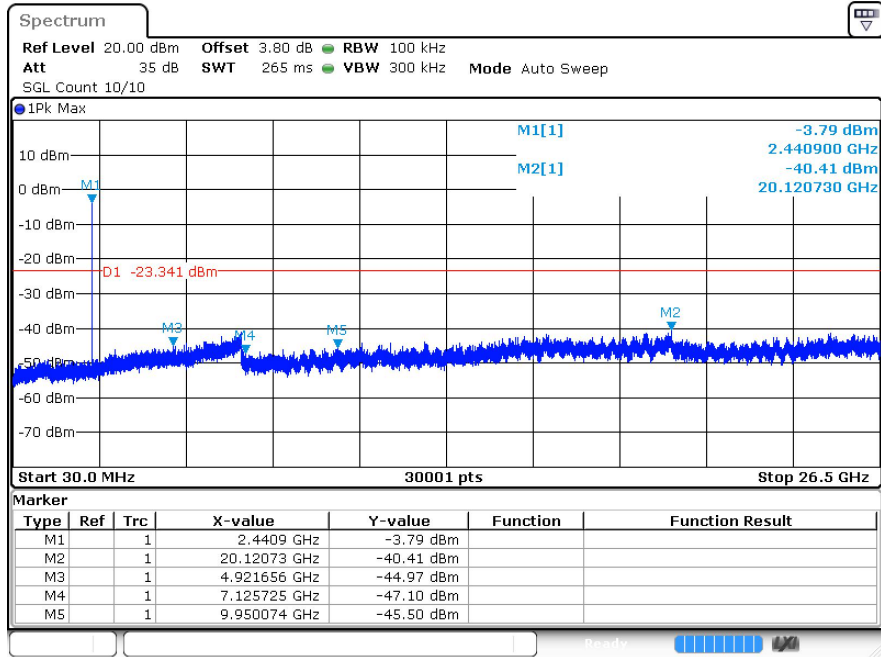


GFSK\_MCH\_Graphs

Pref

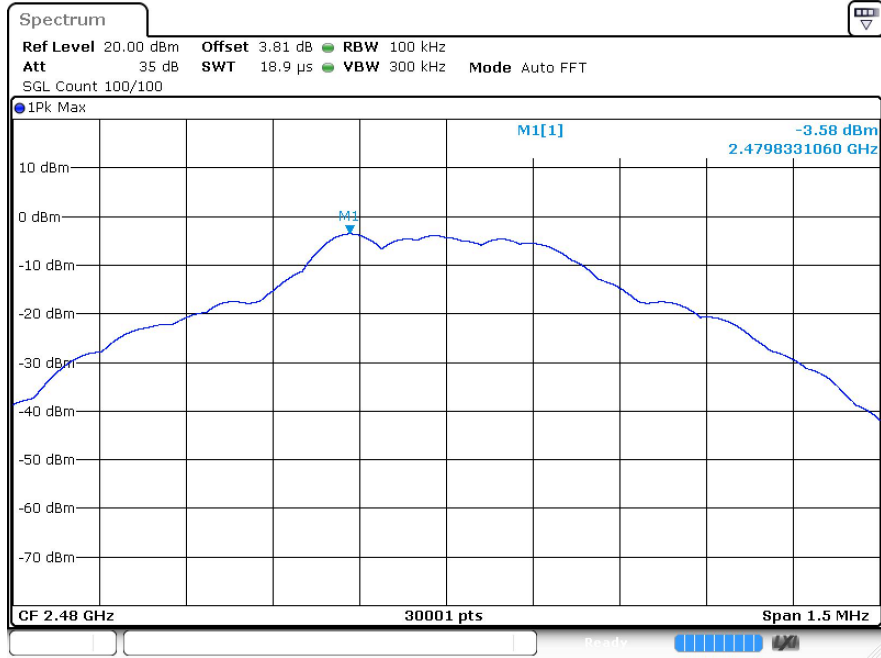


Puw

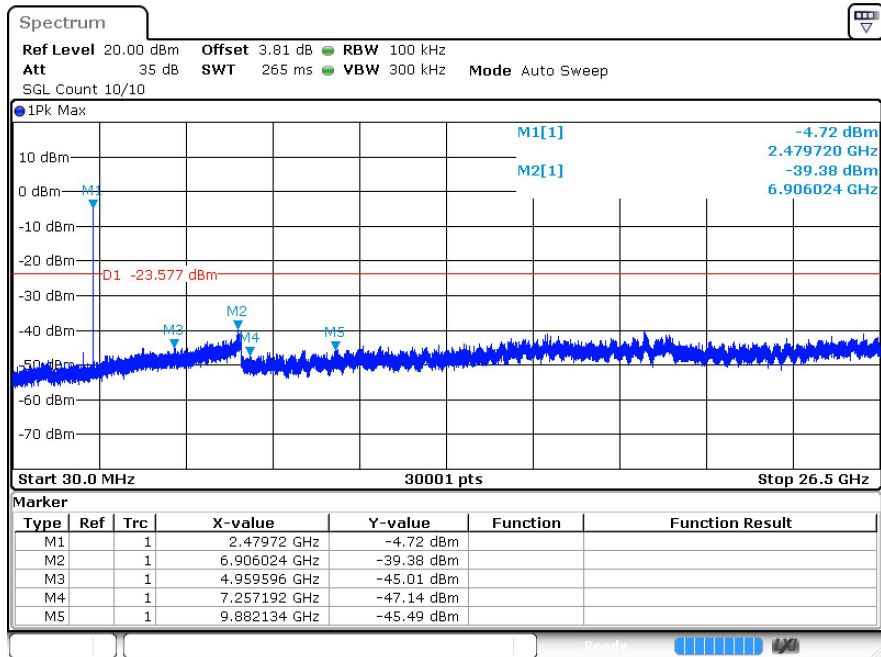


GFSK\_HCH\_Graphs

Pref



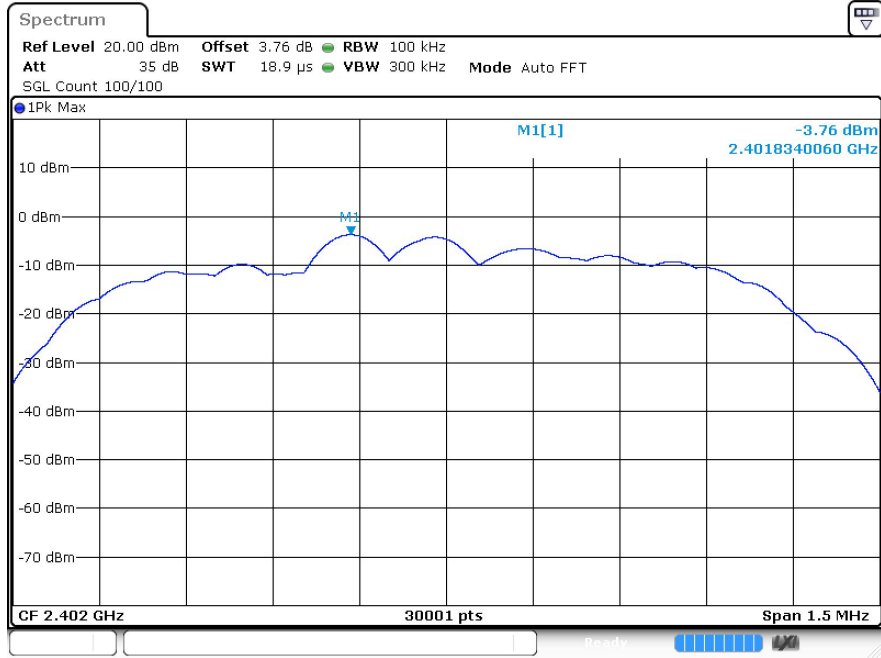
Puw



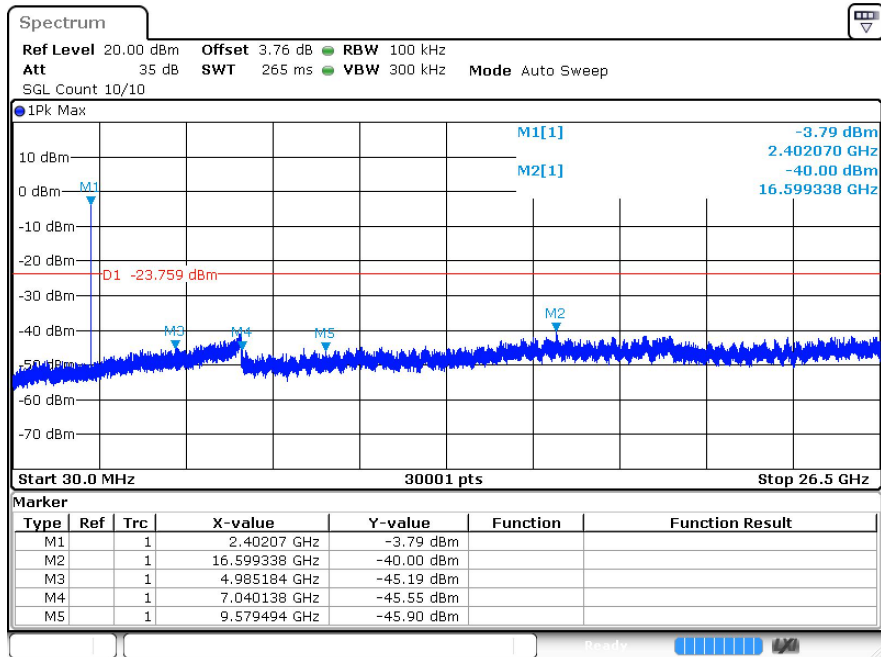


$\pi/4$ DQPSK\_LCH\_Graphs

Pref

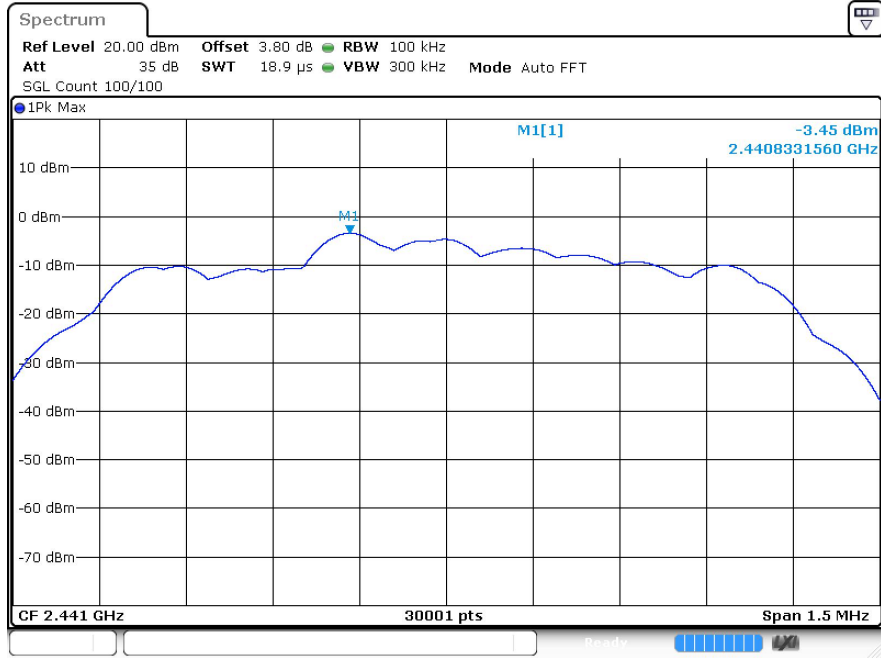


Puw

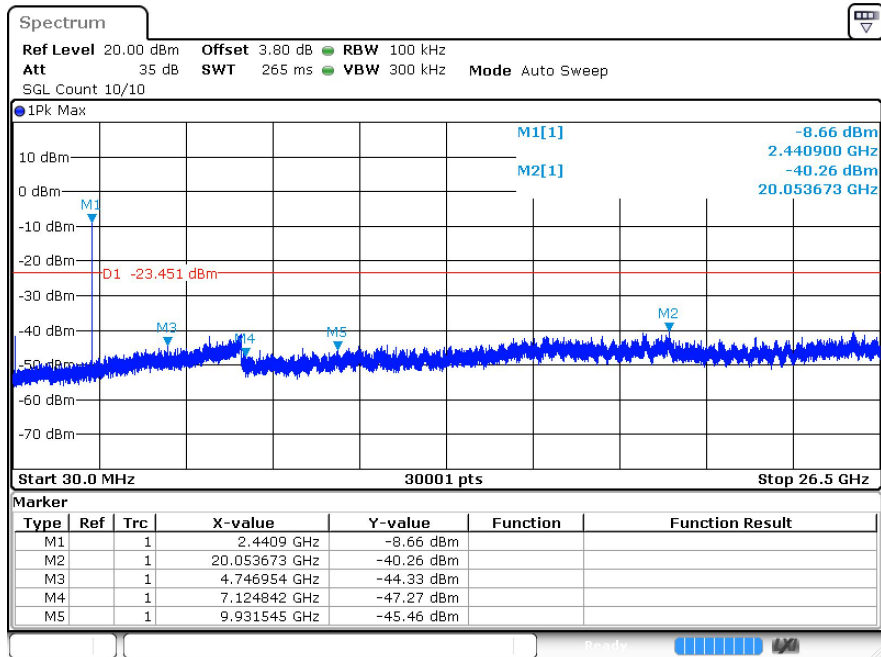


$\pi$ /4DQPSK\_MCH\_Graphs

Pref

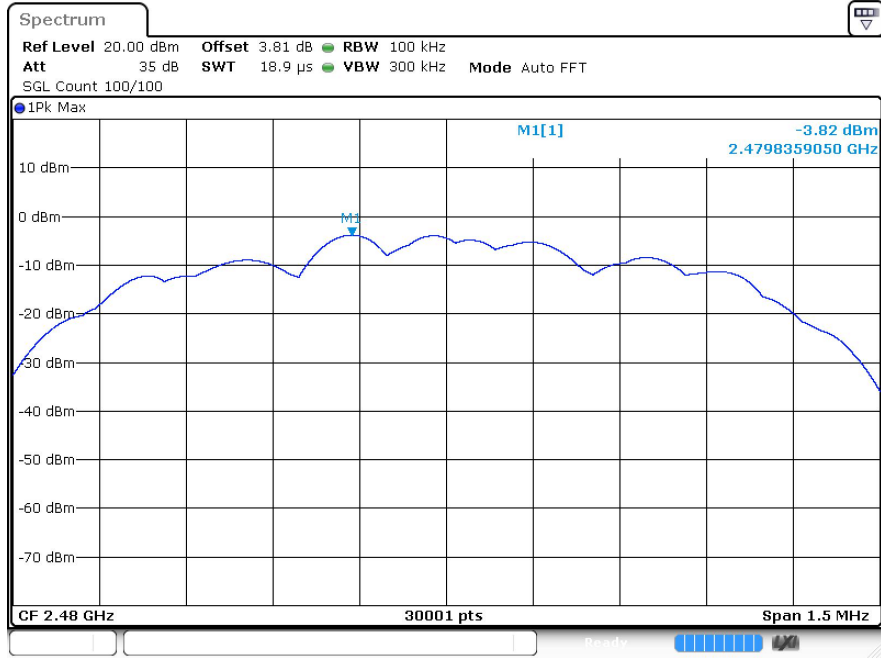


Puw



$\pi$ /4DQPSK\_HCH\_Graphs

Pref



Puw

