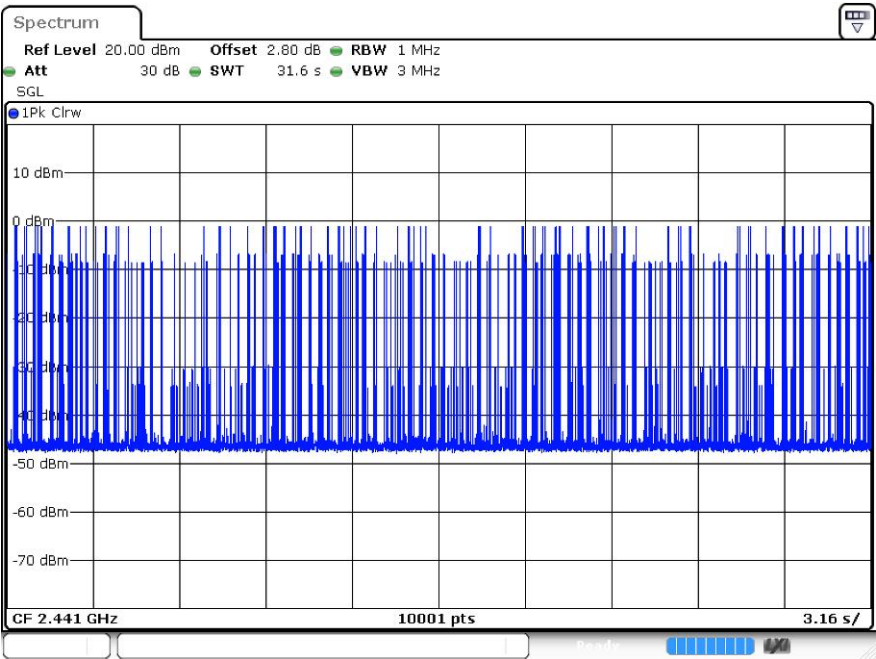
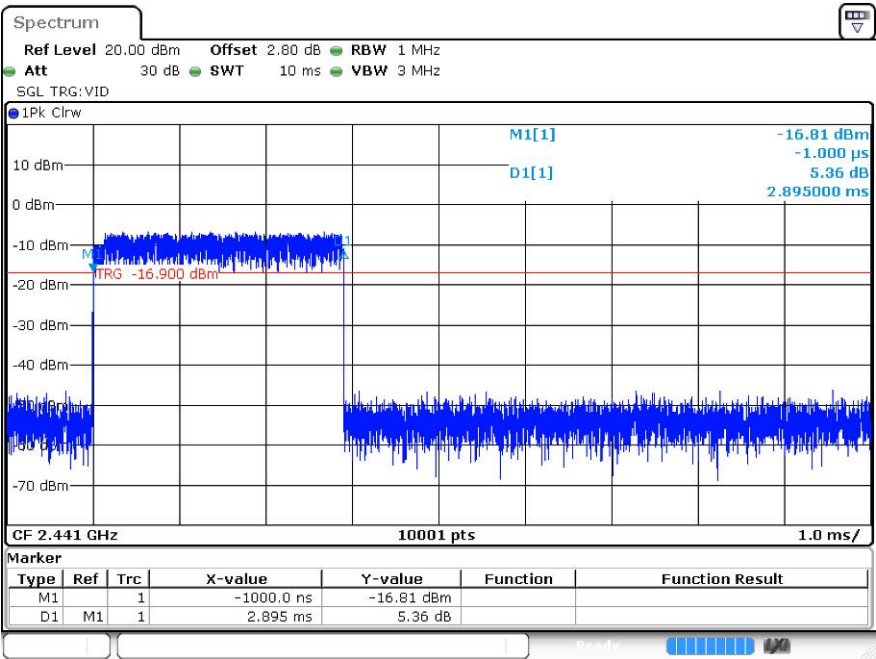
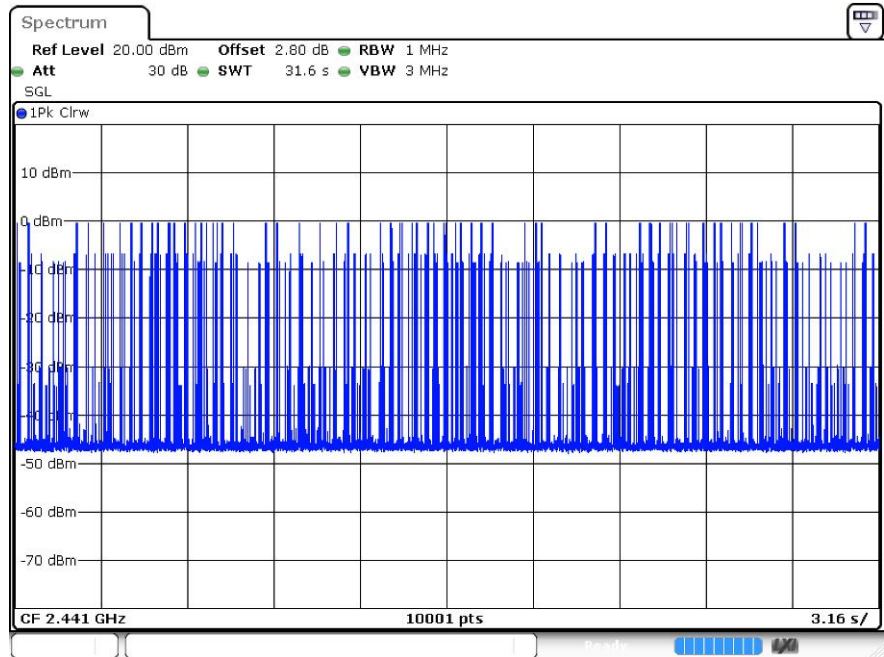
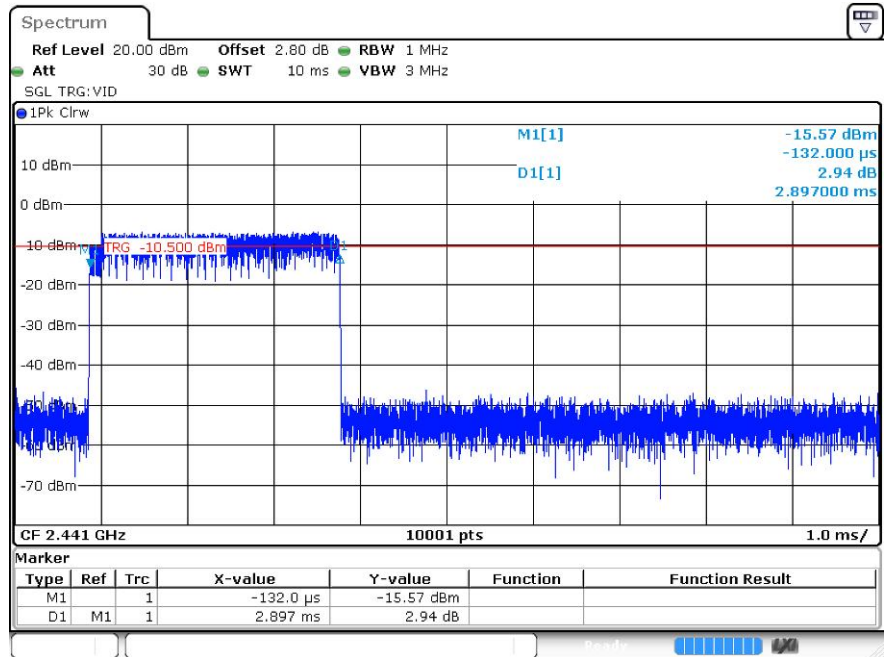


$\pi/4$ DQPSK  
\_2DH5/MCH



8DPSK\_3DH5/MCH

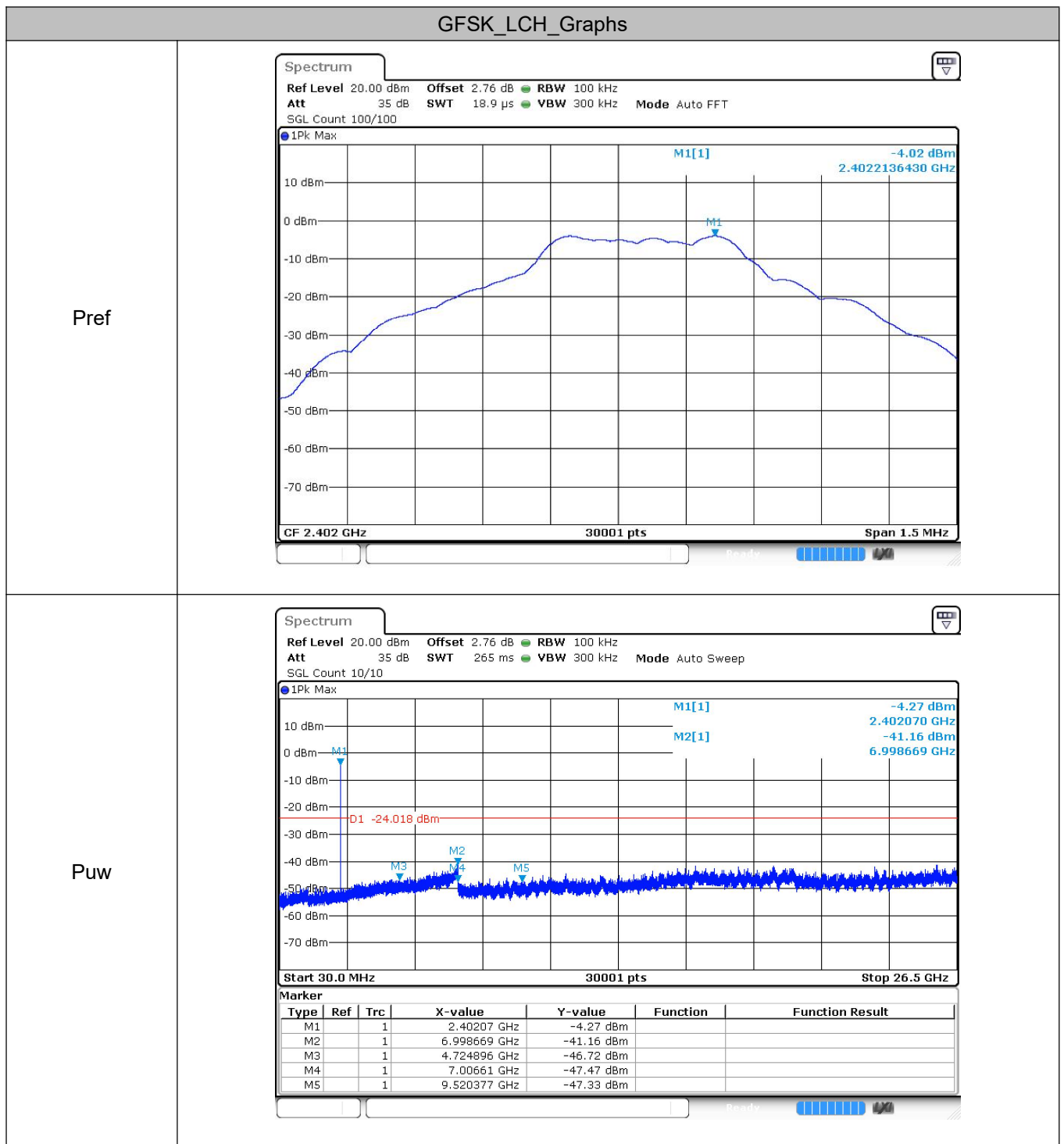


## 7 RF Conducted Spurious Emissions

### 7.1 Test Result

| Mode          | Channel | Max. Level [dBc] | Limit [dBc] | Verdict |
|---------------|---------|------------------|-------------|---------|
| GFSK          | LCH     | -37.14           | -20         | Pass    |
|               | MCH     | -38.17           | -20         | Pass    |
|               | HCH     | -38.25           | -20         | Pass    |
| $\pi$ /4DQPSK | LCH     | -37.22           | -20         | Pass    |
|               | MCH     | -37.56           | -20         | Pass    |
|               | HCH     | -38.17           | -20         | Pass    |
| 8DPSK         | LCH     | -36.81           | -20         | Pass    |
|               | MCH     | -38.31           | -20         | Pass    |
|               | HCH     | -38.75           | -20         | Pass    |

## 7.2 Test Graphs

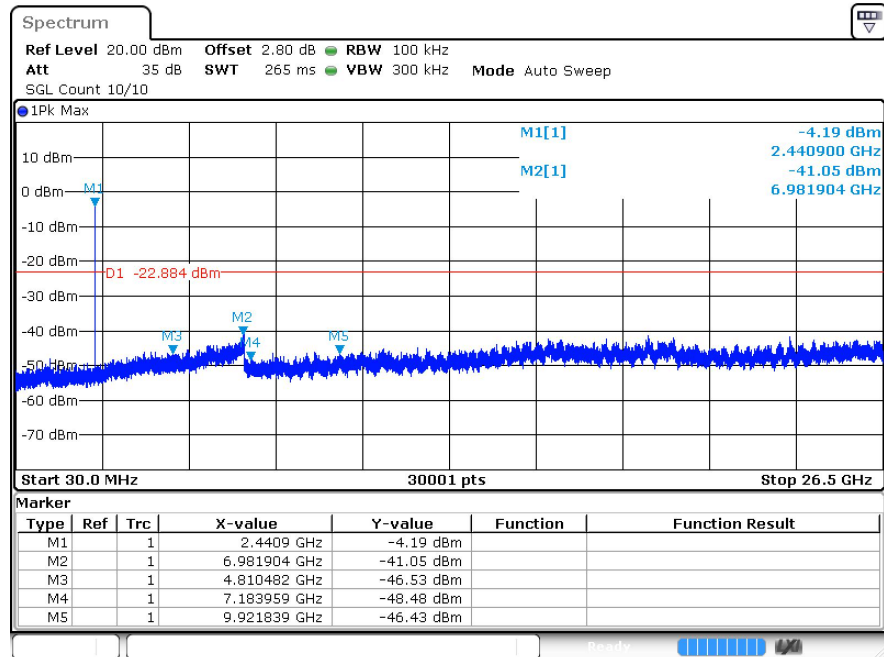


# GFSK\_MCH\_Graphs

Pref



Puw

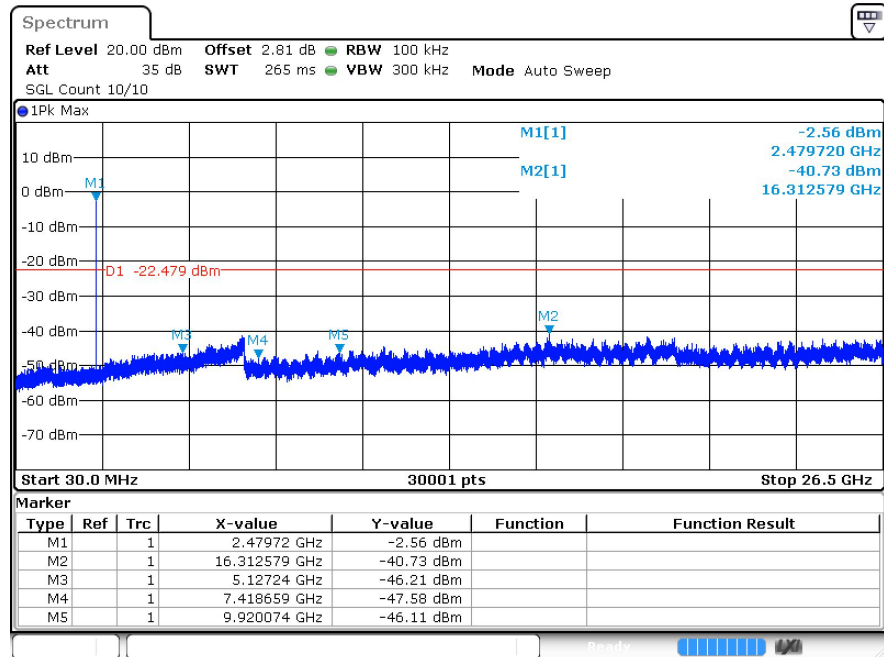


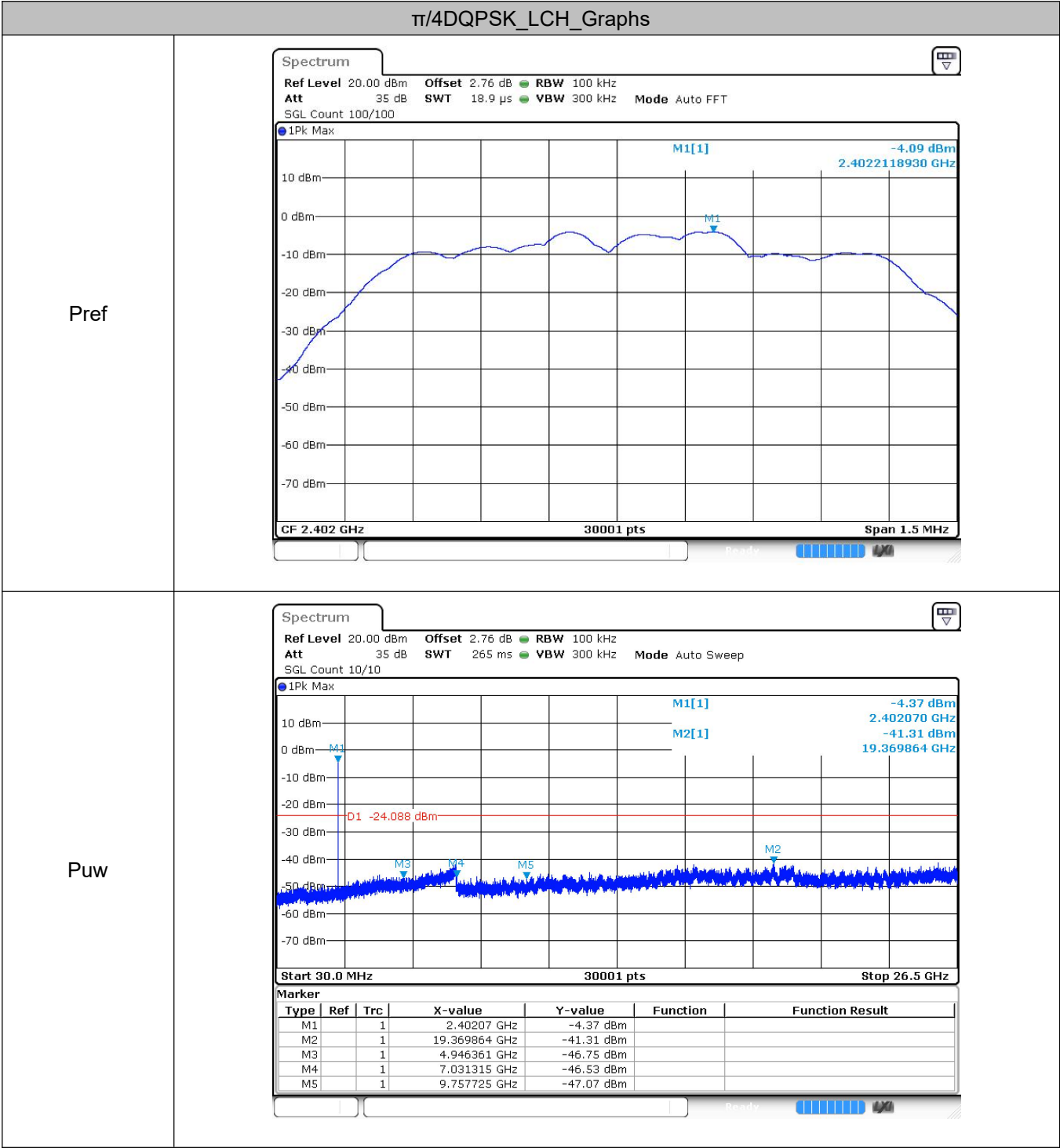
## GFSK\_HCH\_Graphs

Pref



Puw



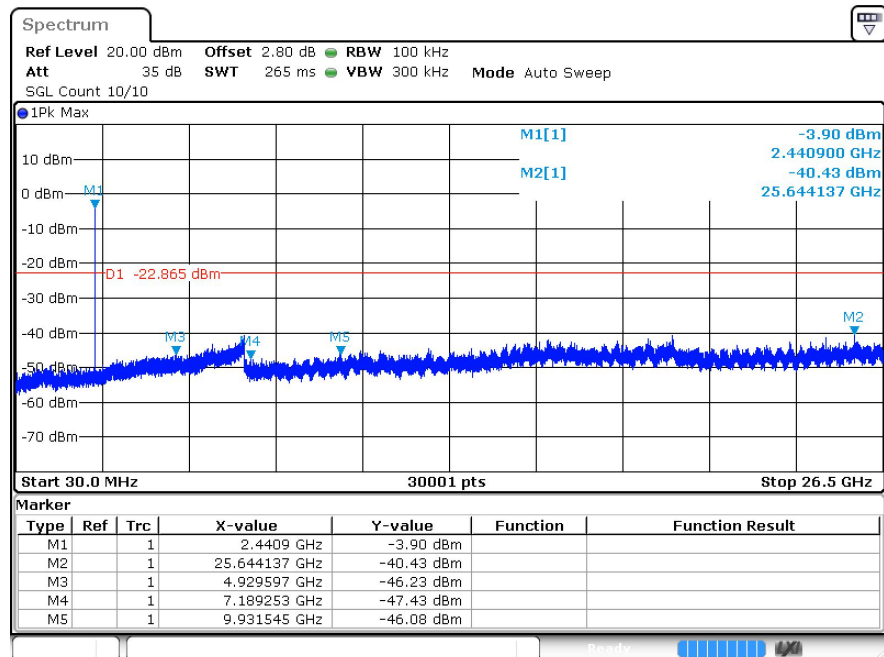


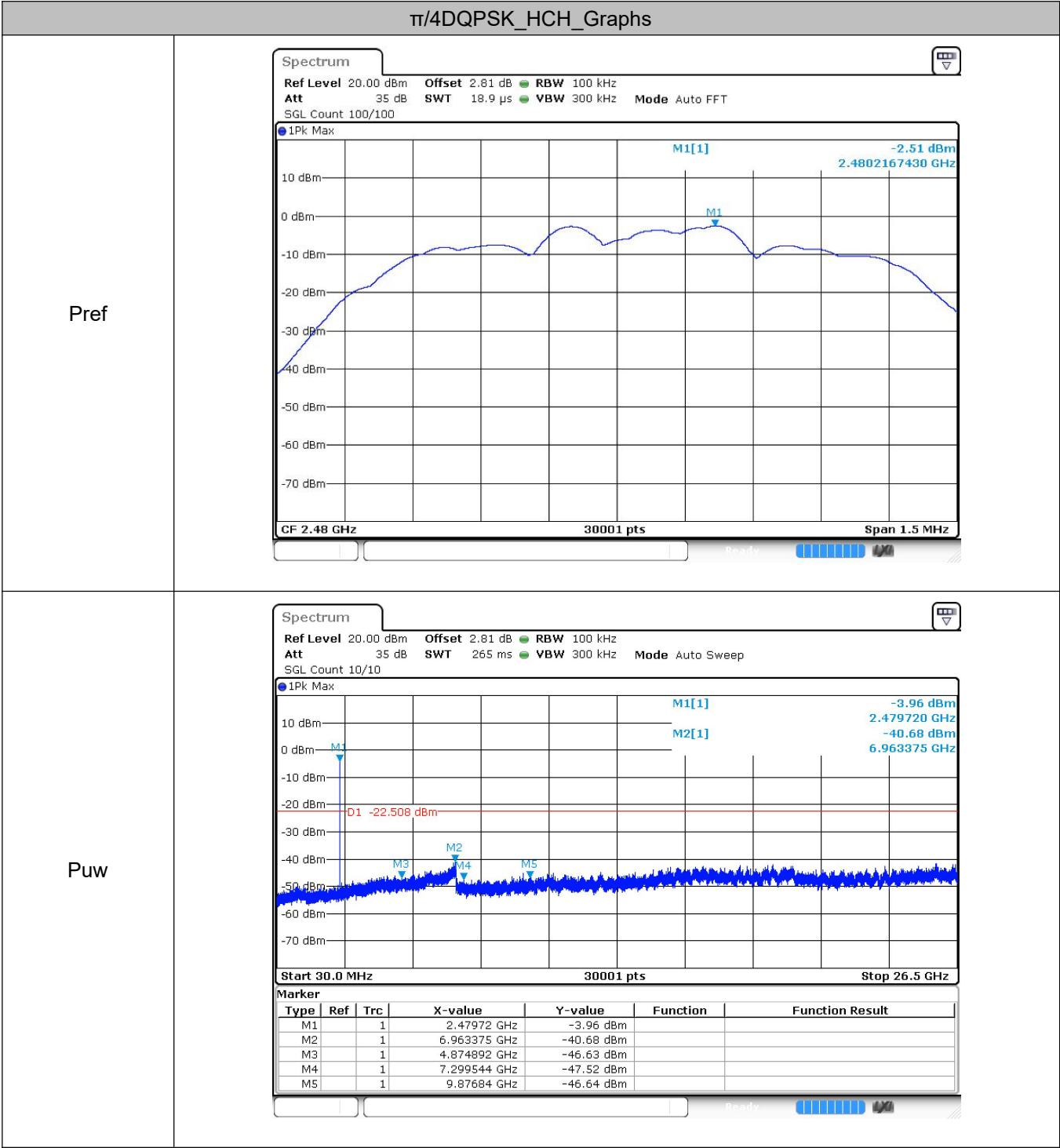
# $\pi$ /4DQPSK\_MCH\_Graphs

Pref



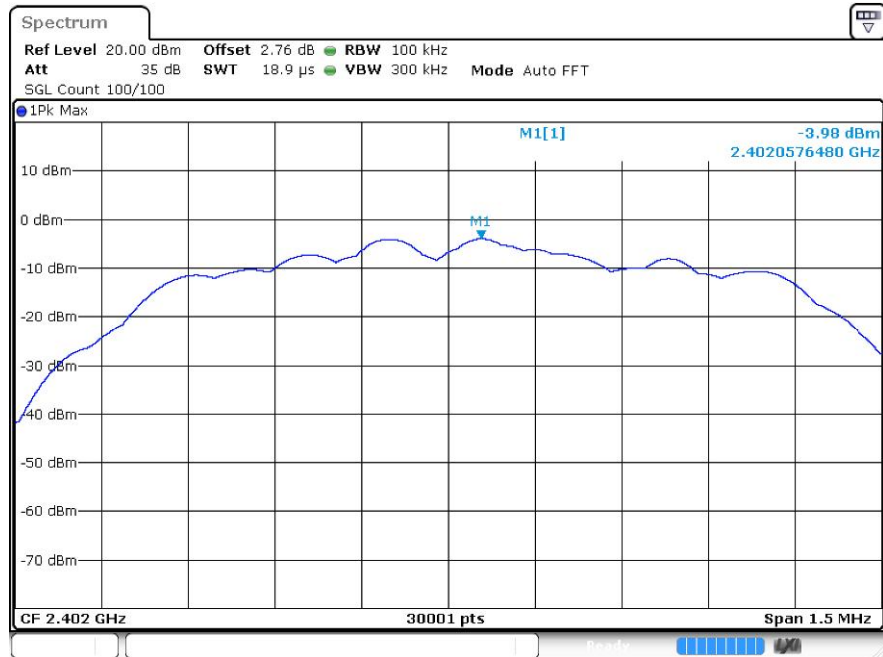
Puw



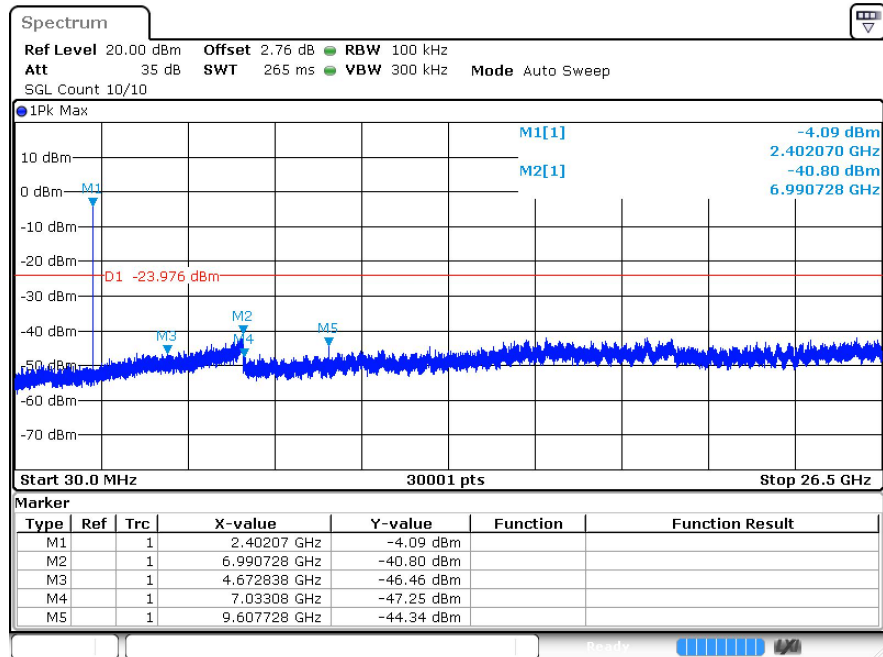


## 8DPSK\_LCH\_Graphs

Pref



Puw

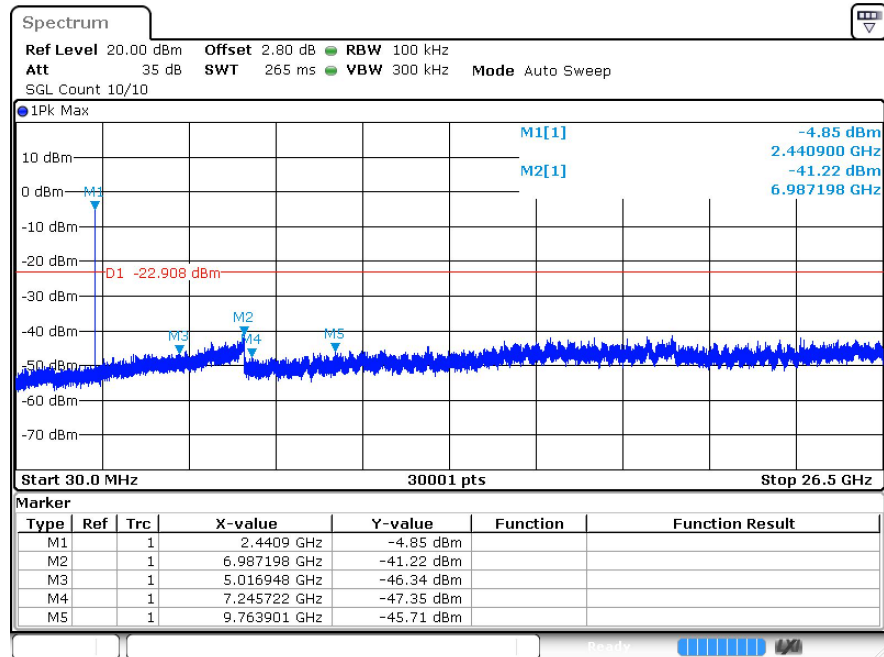


## 8DPSK\_MCH\_Graphs

Pref

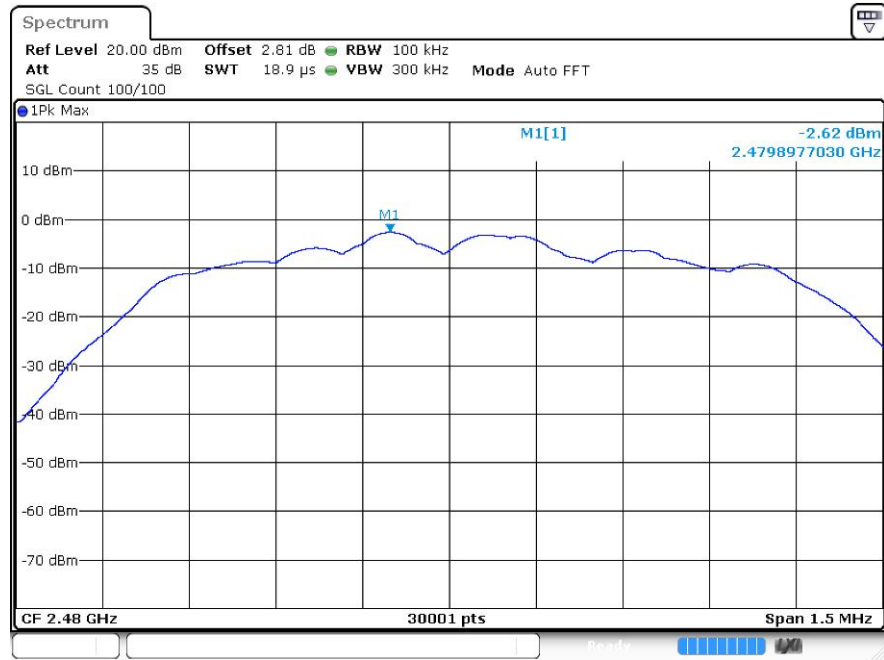


Puw

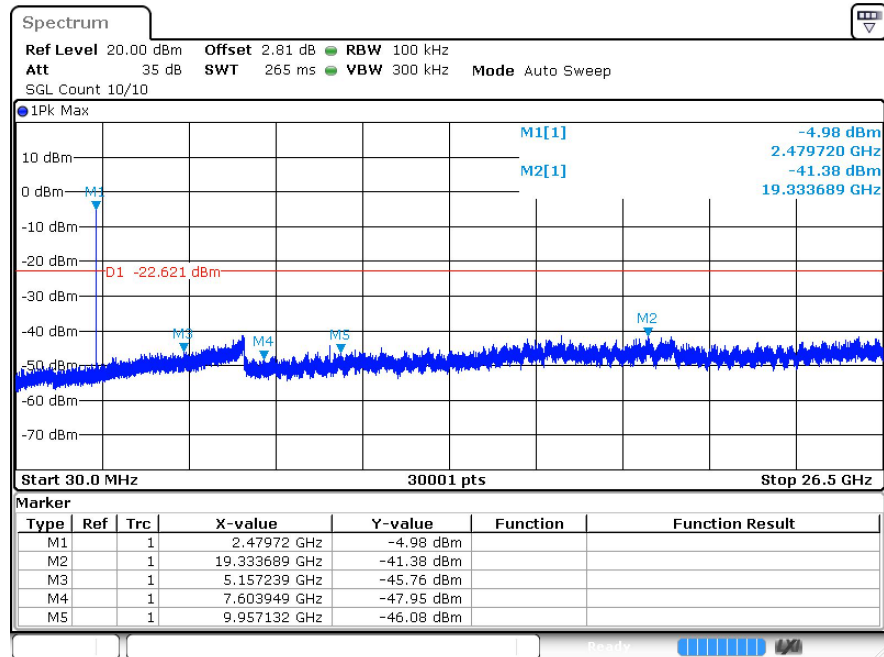


## 8DPSK\_HCH\_Graphs

Pref



Puw

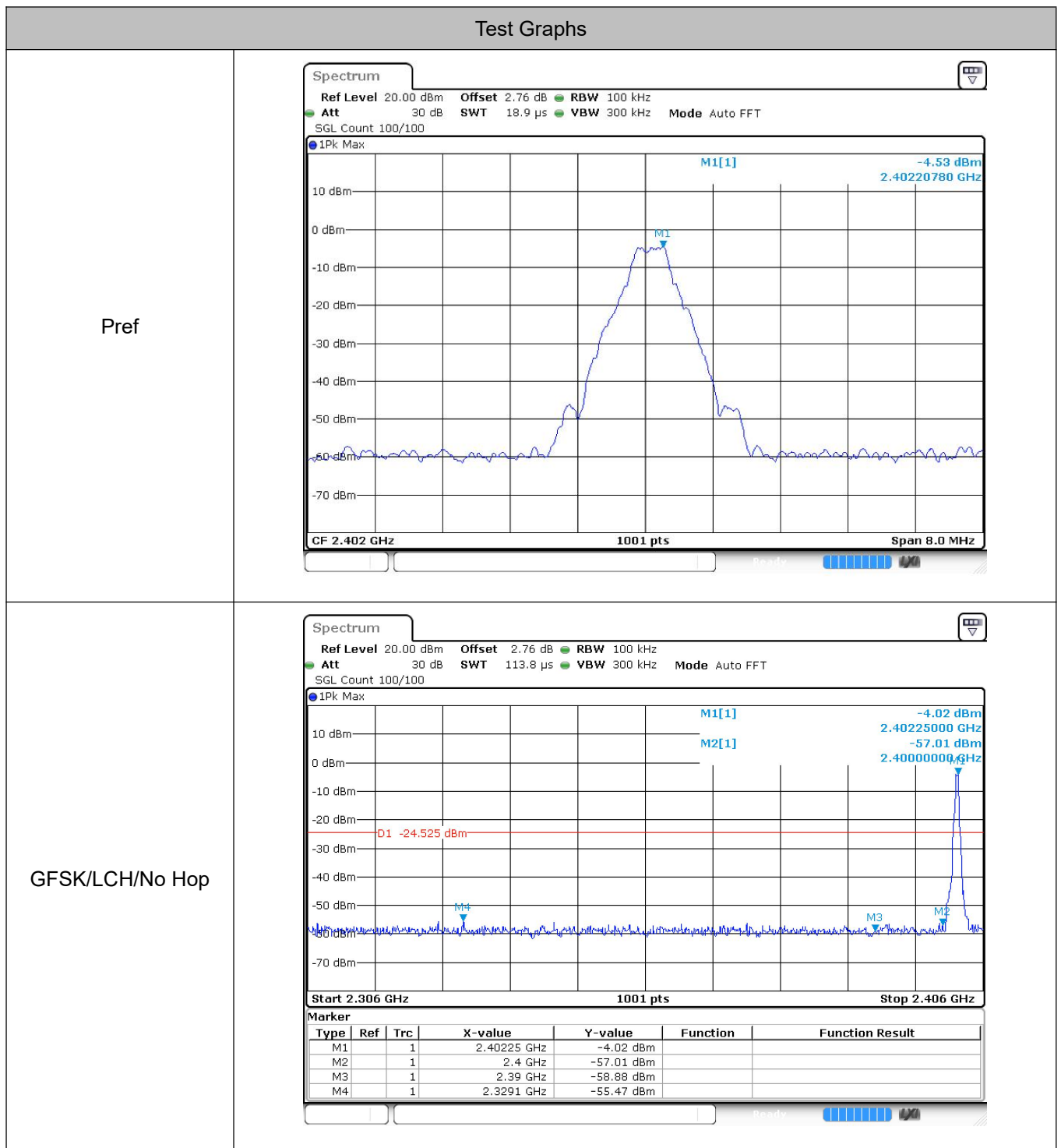


## 8 Band-edge for RF Conducted Emissions

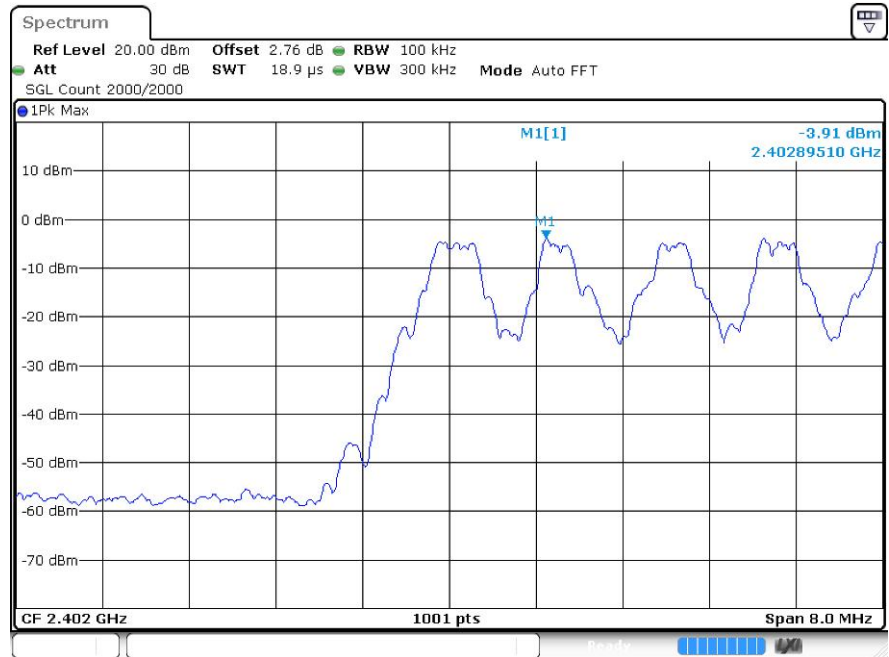
### 8.1 Test Result

| Mode          | Channel | Carrier Frequency [MHz] | Frequency Hopping | Max Spurious Level [dBc] | Limit [dBc] | Verdict |
|---------------|---------|-------------------------|-------------------|--------------------------|-------------|---------|
| GFSK          | LCH     | 2402                    | Off               | -50.94                   | -20         | Pass    |
|               |         |                         | On                | -50.23                   | -20         | Pass    |
|               | HCH     | 2480                    | Off               | -53.4                    | -20         | Pass    |
|               |         |                         | On                | -52.8                    | -20         | Pass    |
| $\pi/4$ DQPSK | LCH     | 2402                    | Off               | -51.29                   | -20         | Pass    |
|               |         |                         | On                | -50.68                   | -20         | Pass    |
|               | HCH     | 2480                    | Off               | -53                      | -20         | Pass    |
|               |         |                         | On                | -51.78                   | -20         | Pass    |
| 8DPSK         | LCH     | 2402                    | Off               | -51.88                   | -20         | Pass    |
|               |         |                         | On                | -50.67                   | -20         | Pass    |
|               | HCH     | 2480                    | Off               | -53.13                   | -20         | Pass    |
|               |         |                         | On                | -52.51                   | -20         | Pass    |

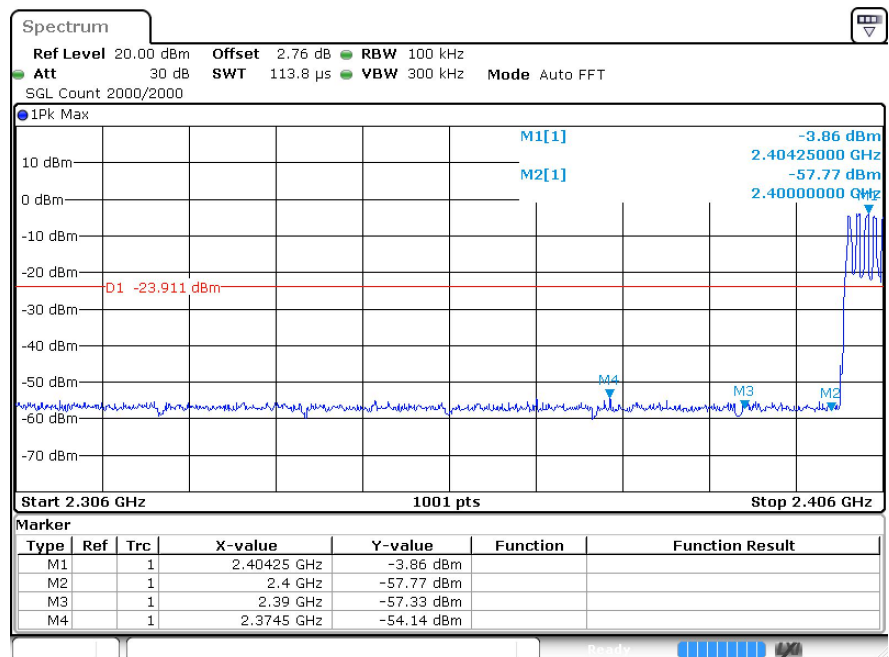
## 8.2 Test Graphs



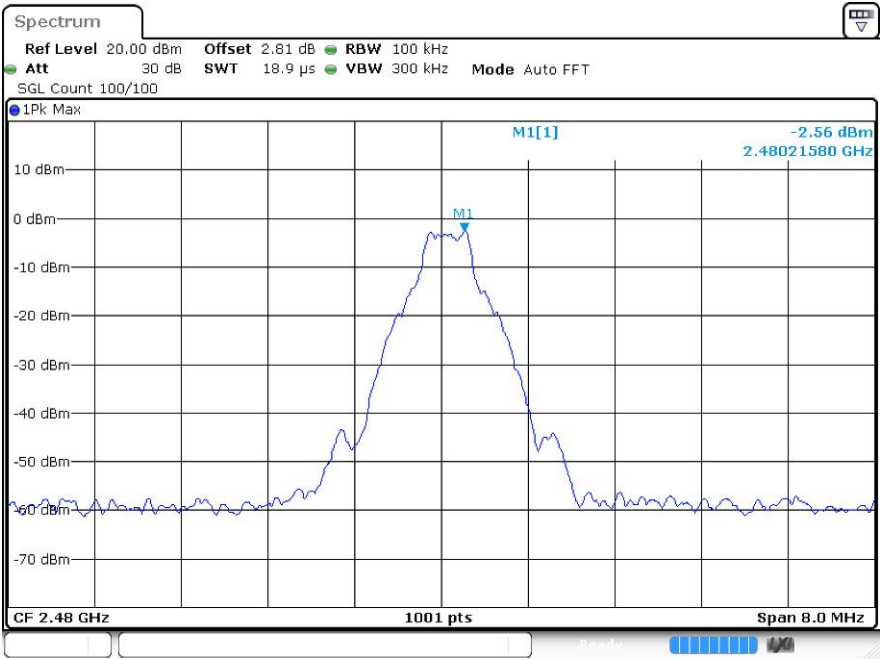
Ref



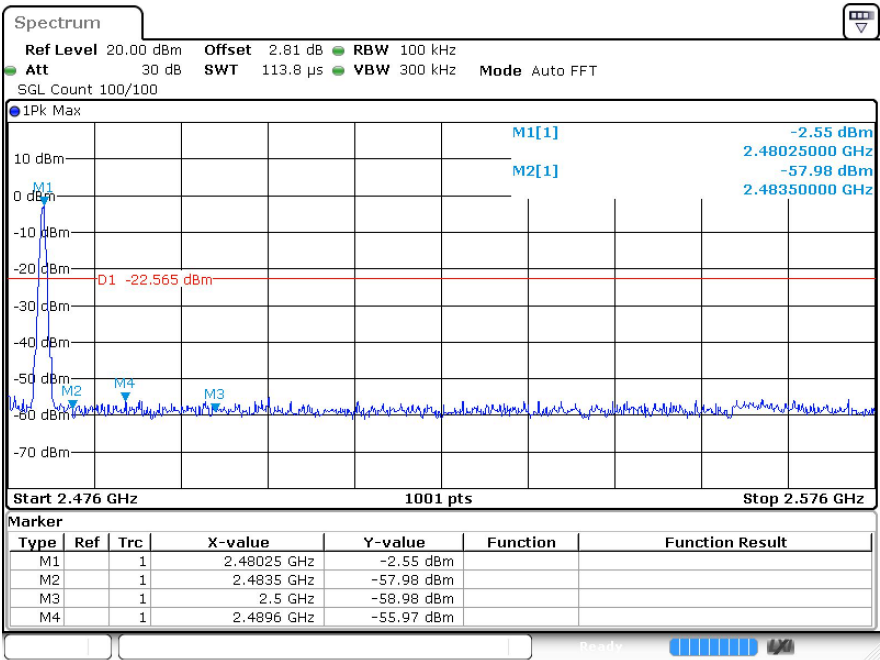
GFSK/LCH/Hop



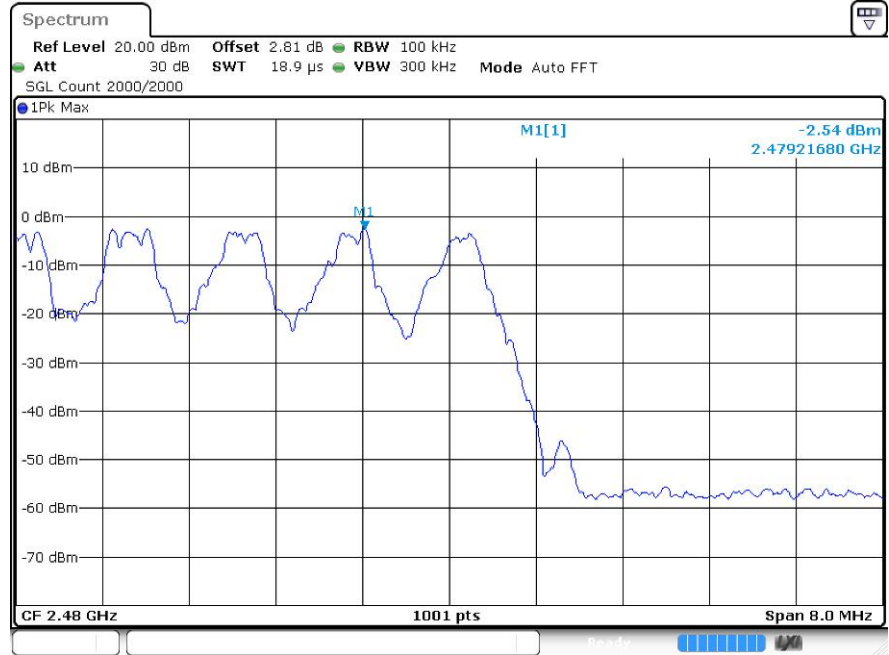
Ref



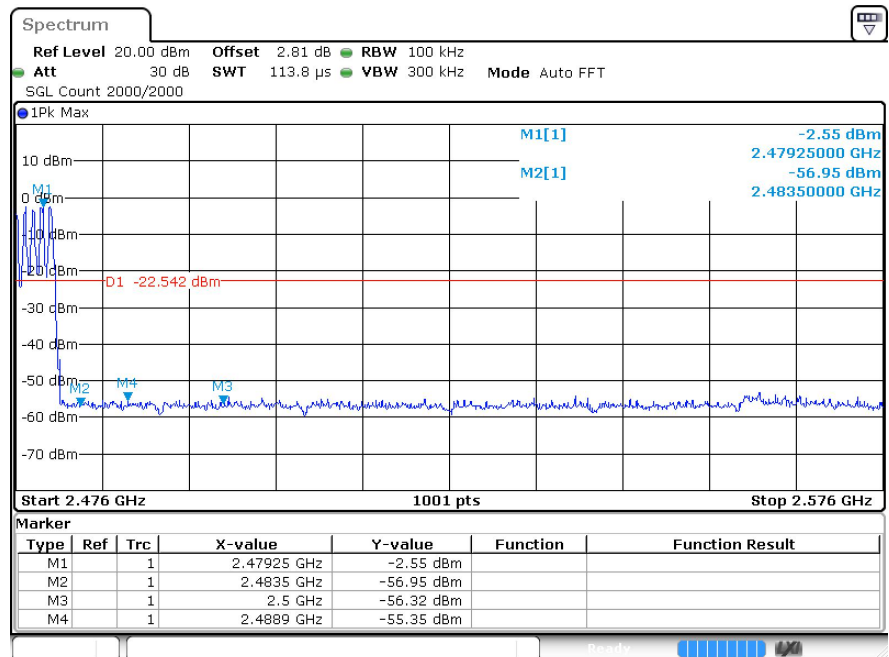
GFSK/HCH/No Hop



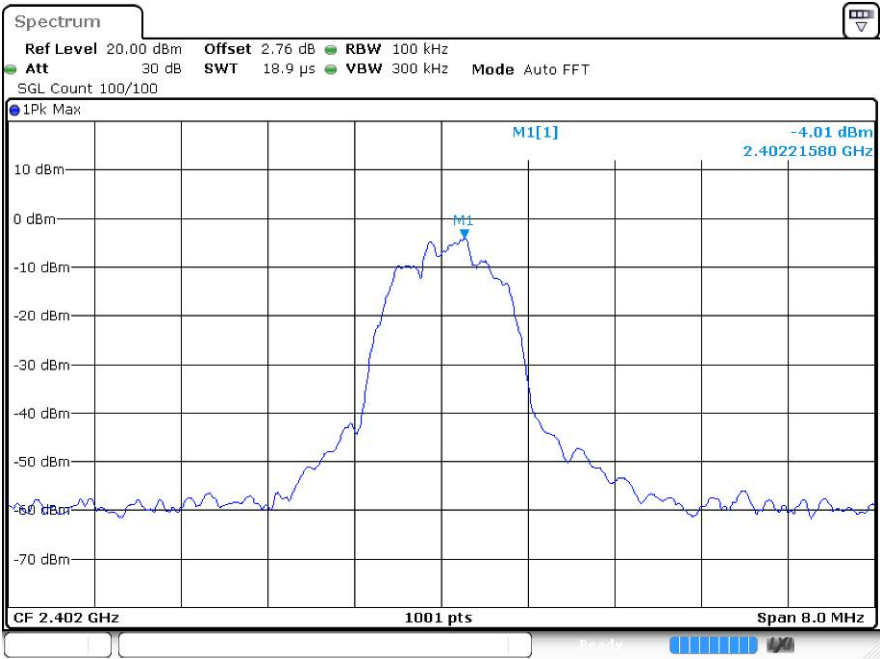
Ref.



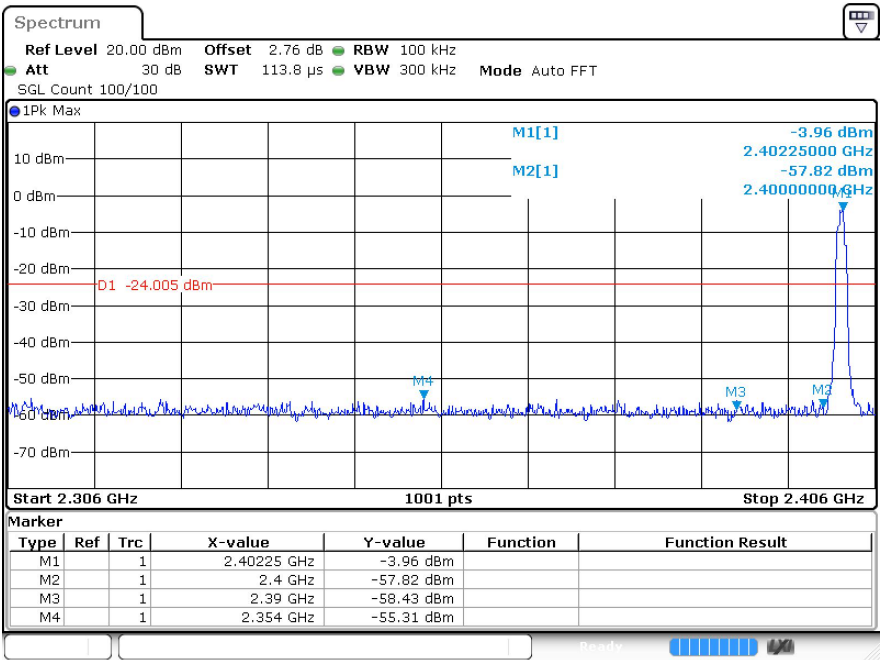
GFSK/HCH/Hop

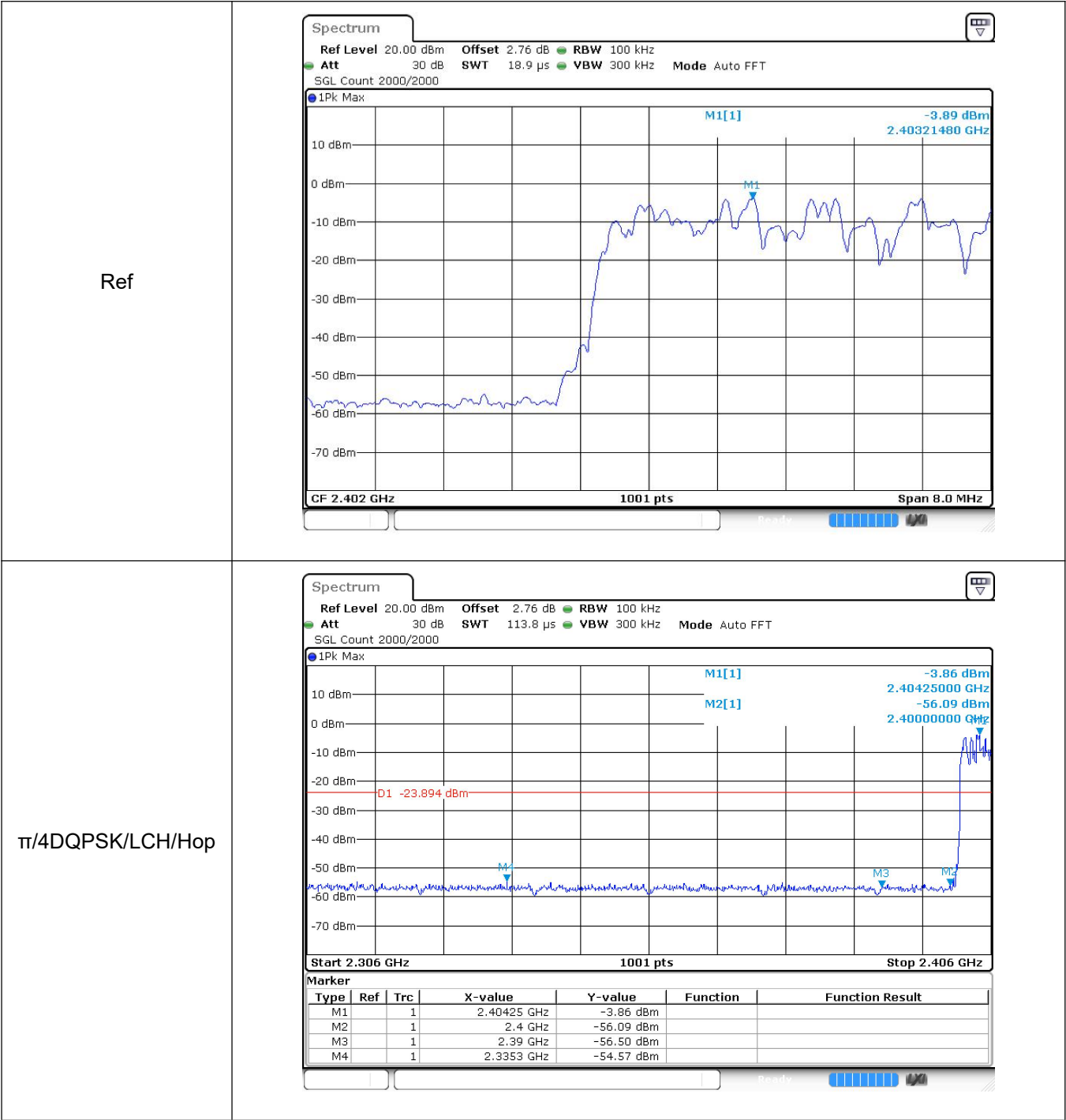


Ref

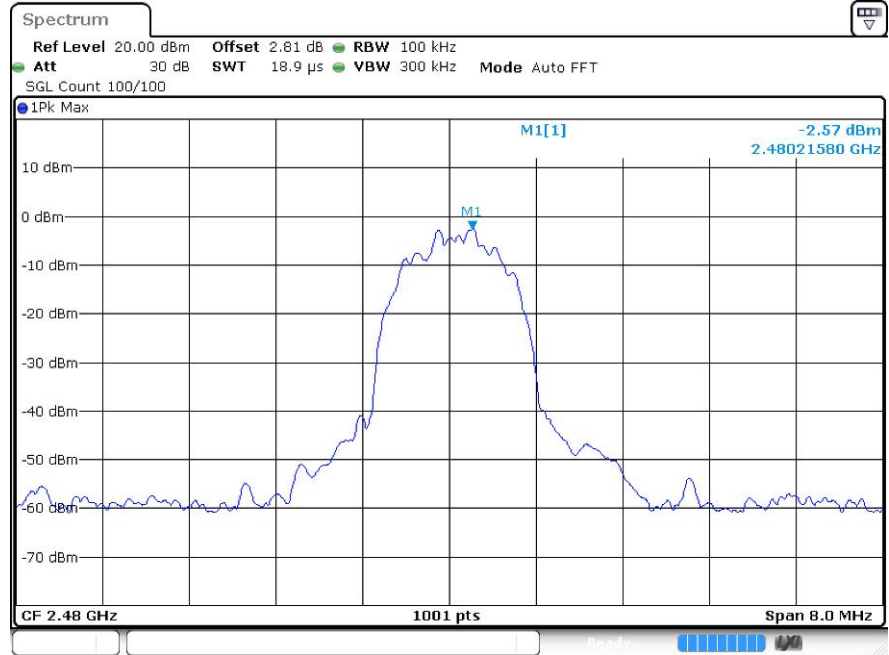
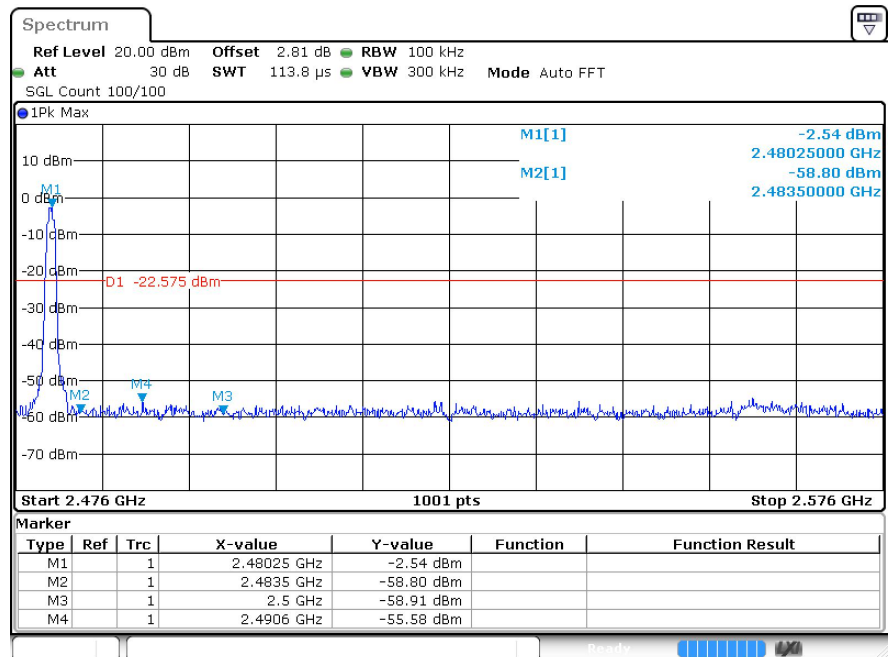


$\pi/4$ DQPSK/LCH/No  
Hop

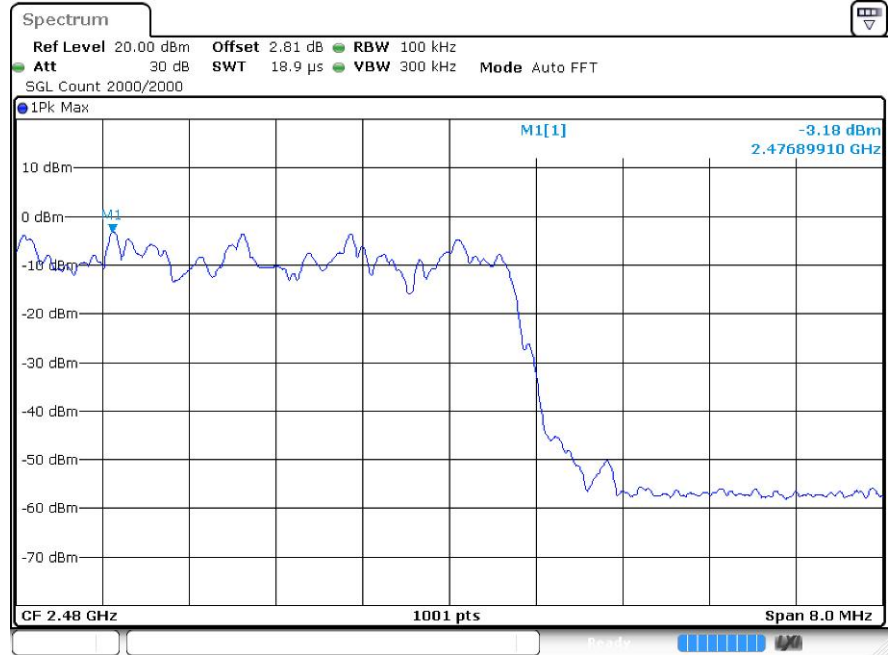




Ref


 $\pi/4$ DQPSK/HCH/No  
Hop


Ref


 $\pi/4$ DQPSK/HCH/Hop
