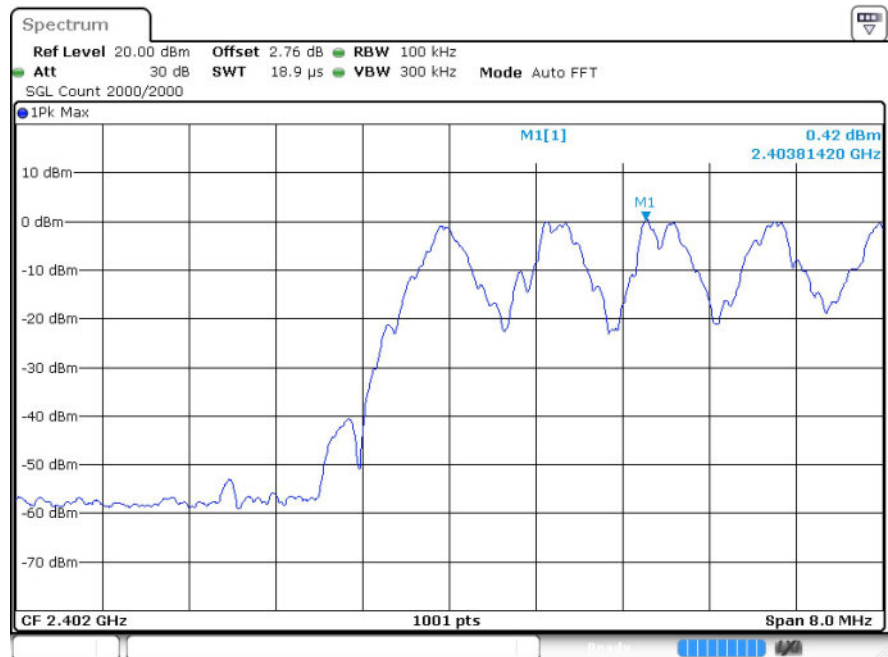
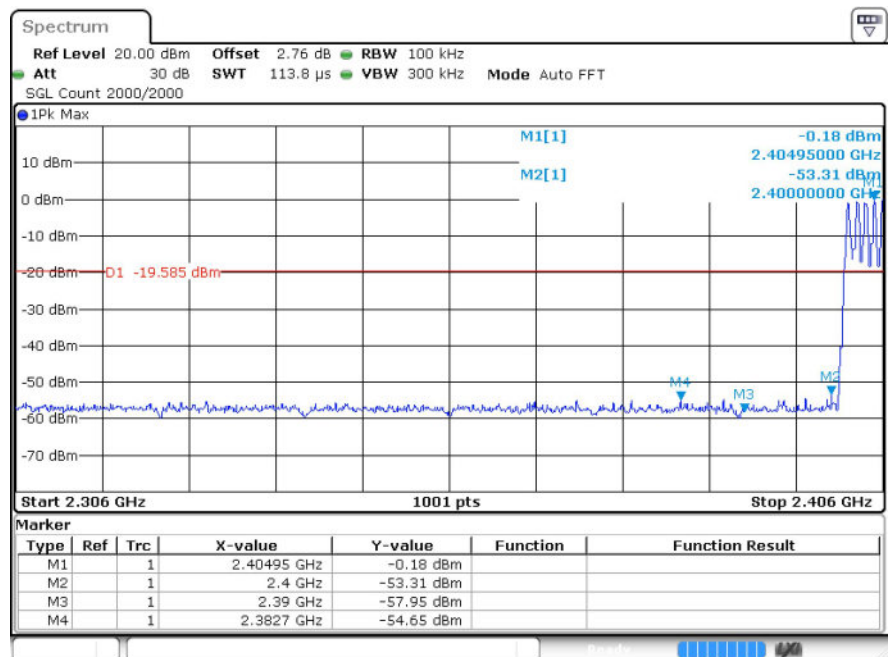


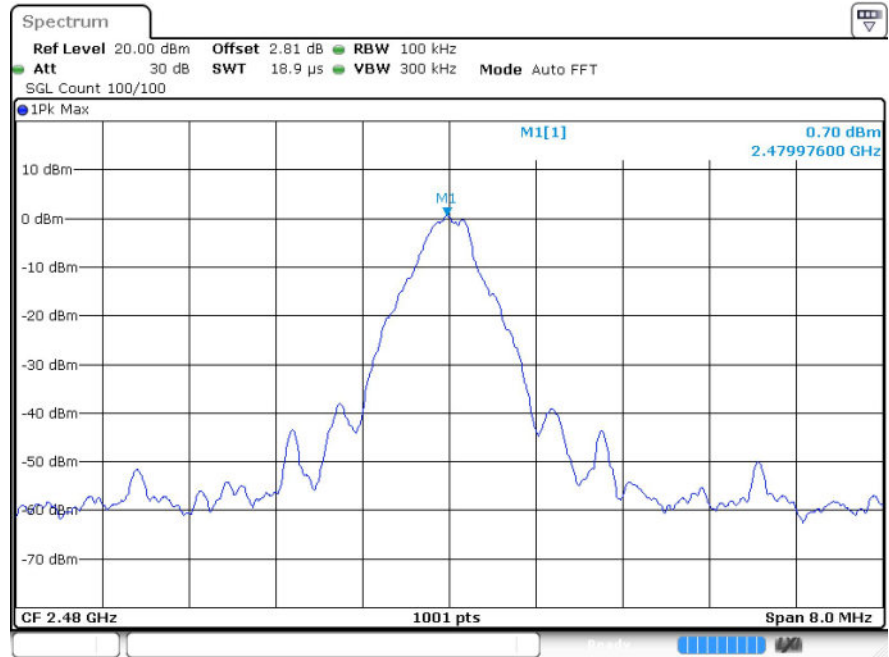
Ref



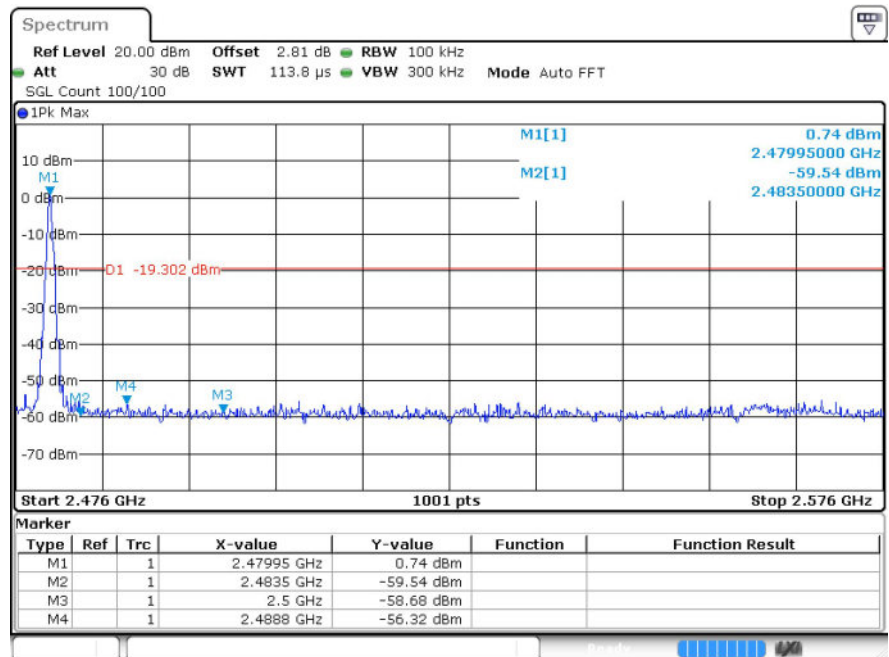
GFSK/LCH/Hop



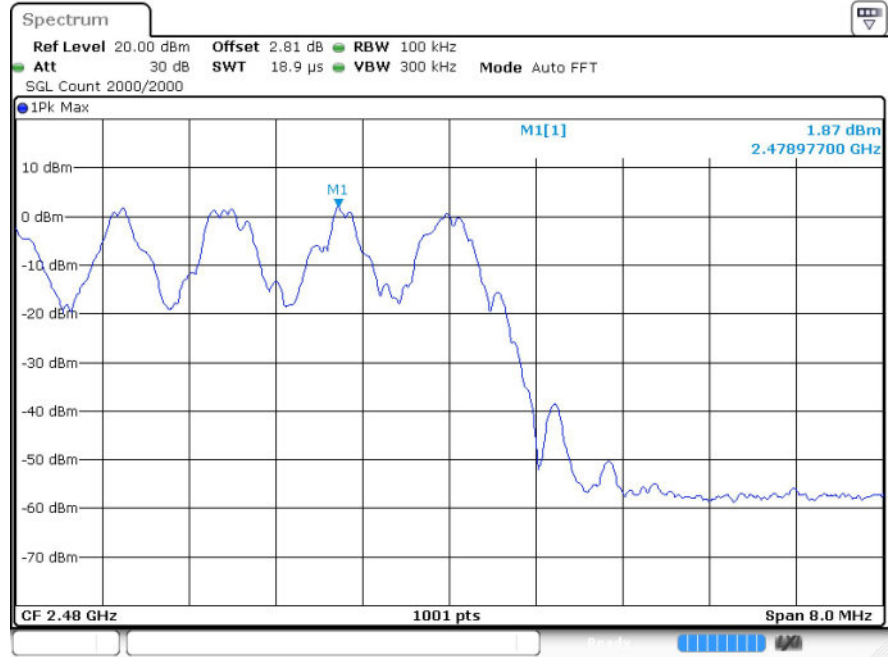
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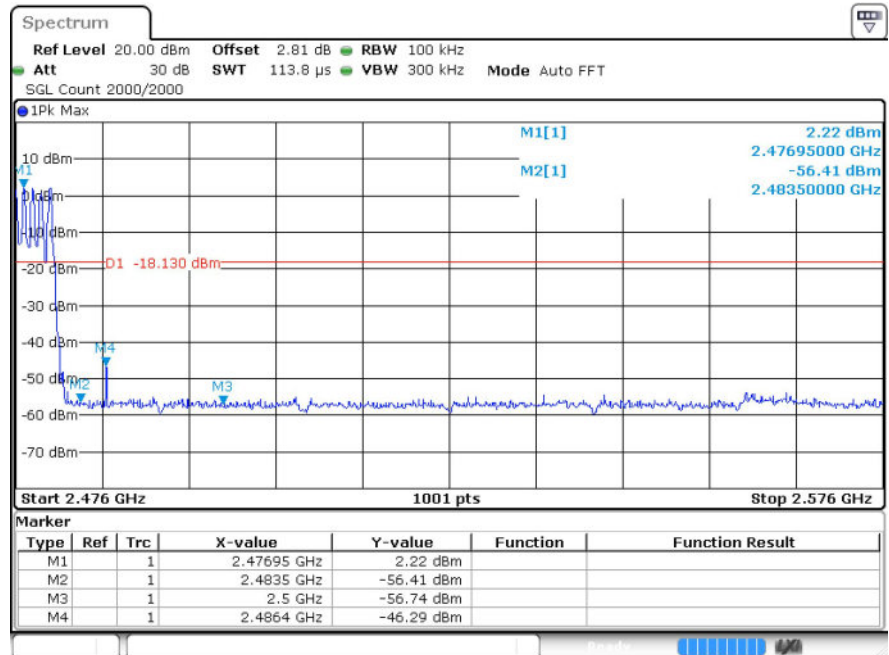
GFSK/HCH/No Hop



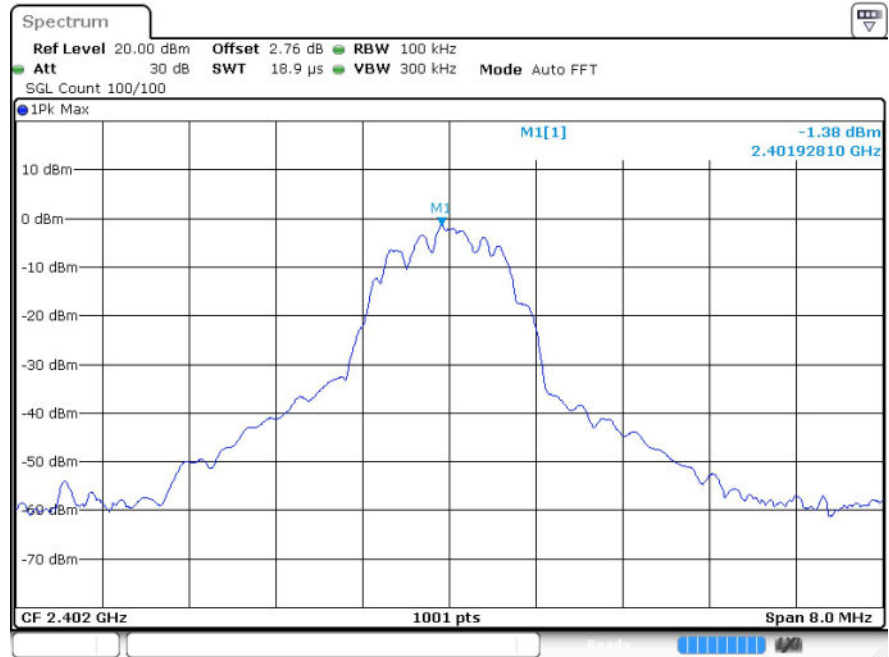
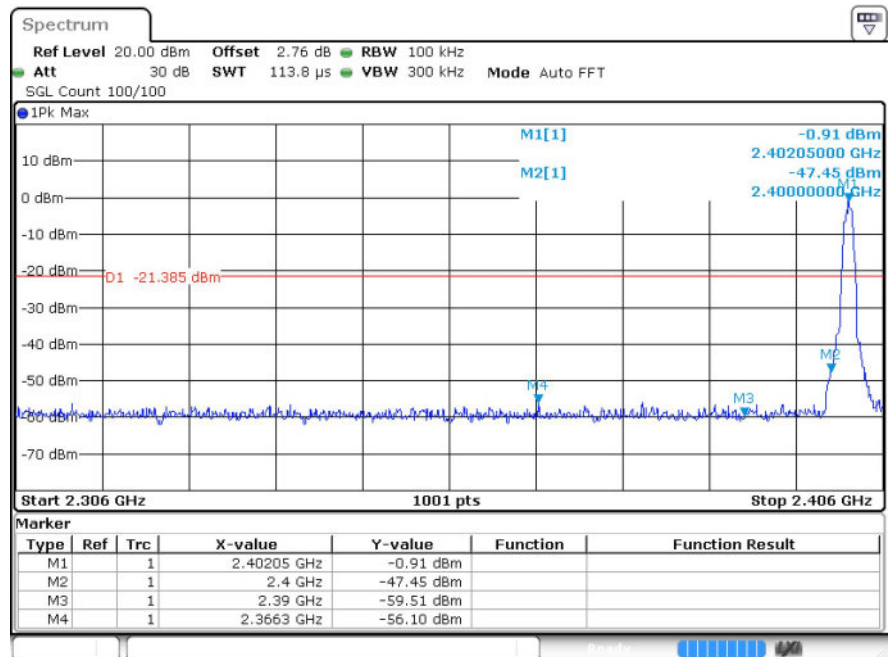
Ref.



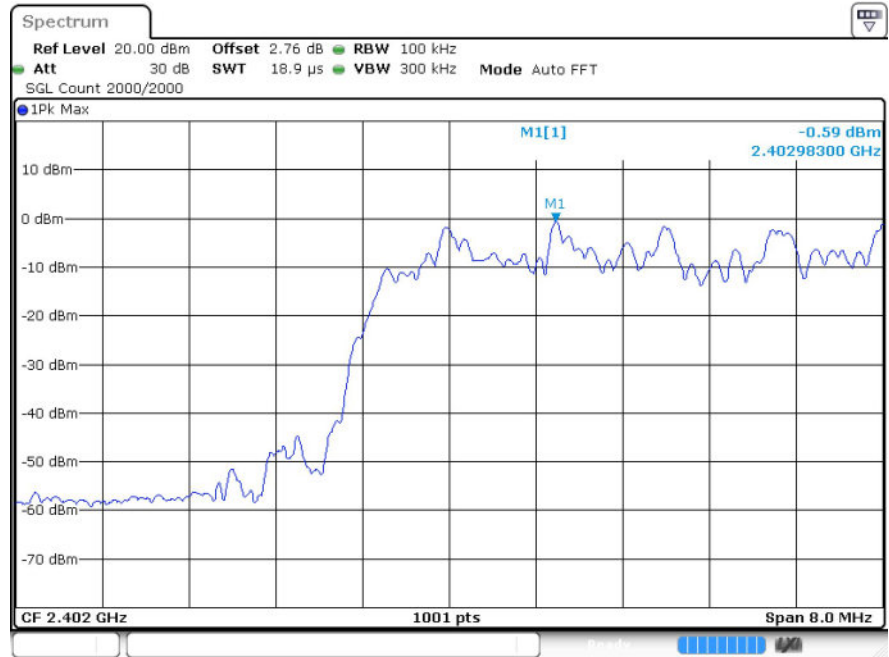
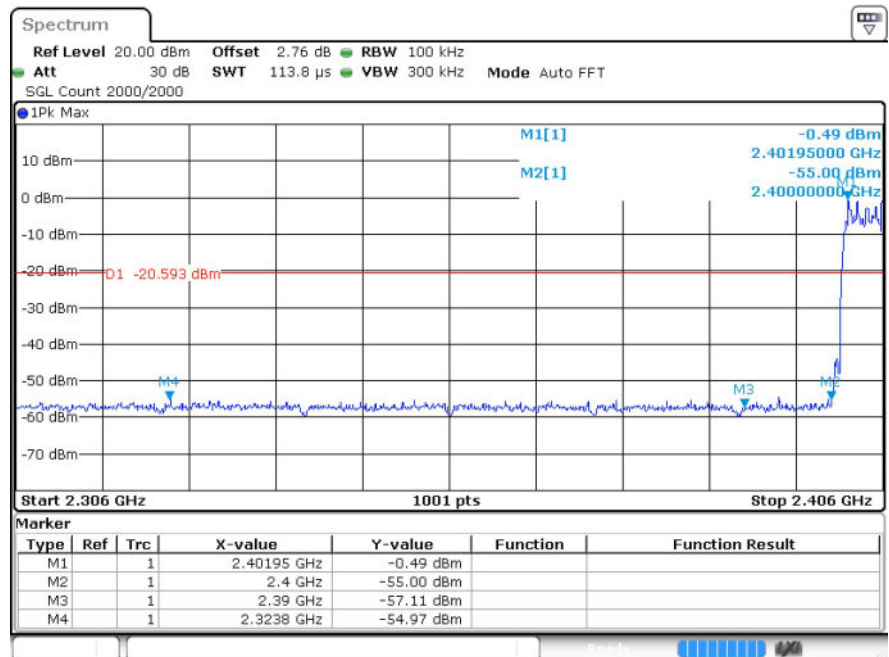
GFSK/HCH/Hop



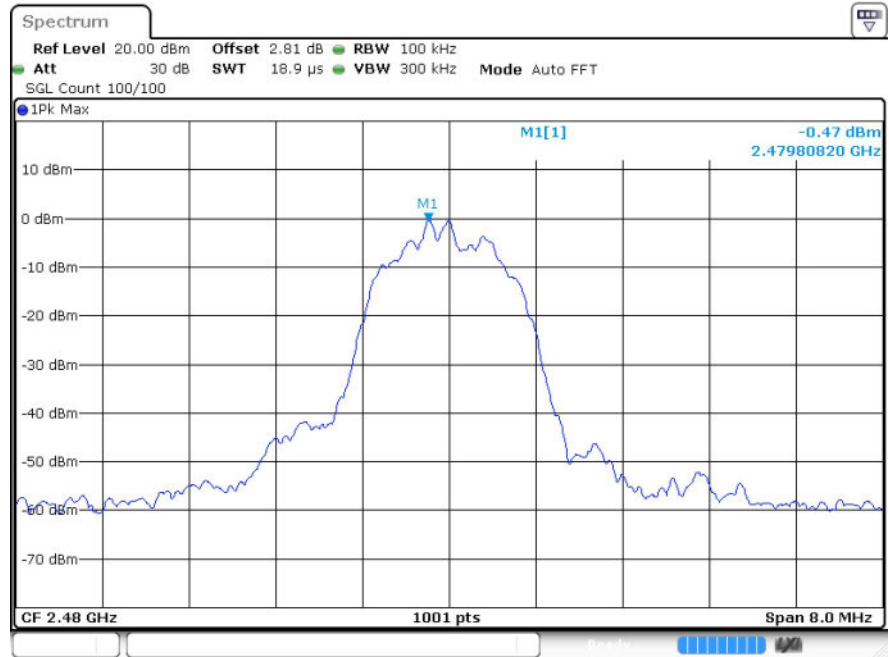
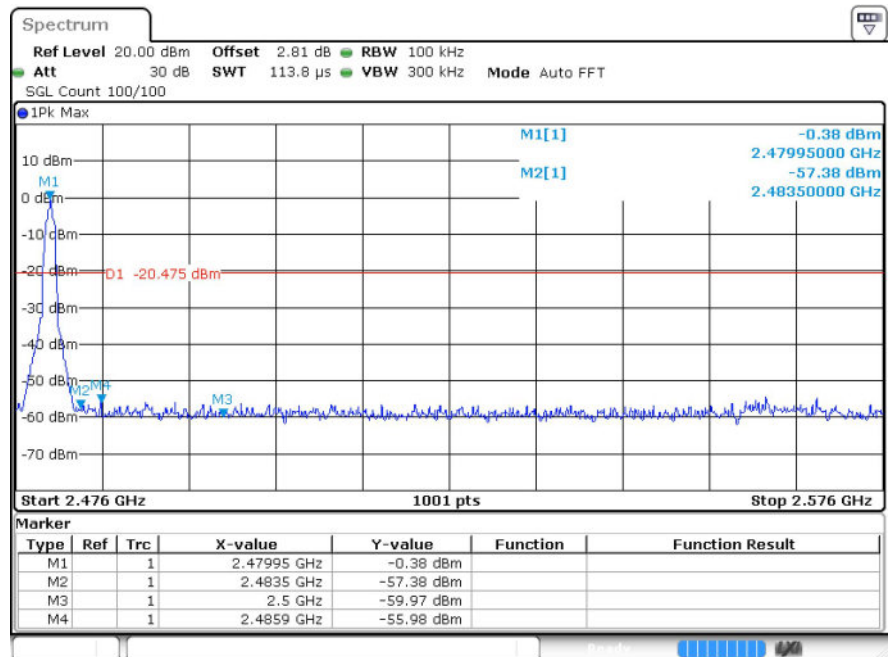
Ref


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


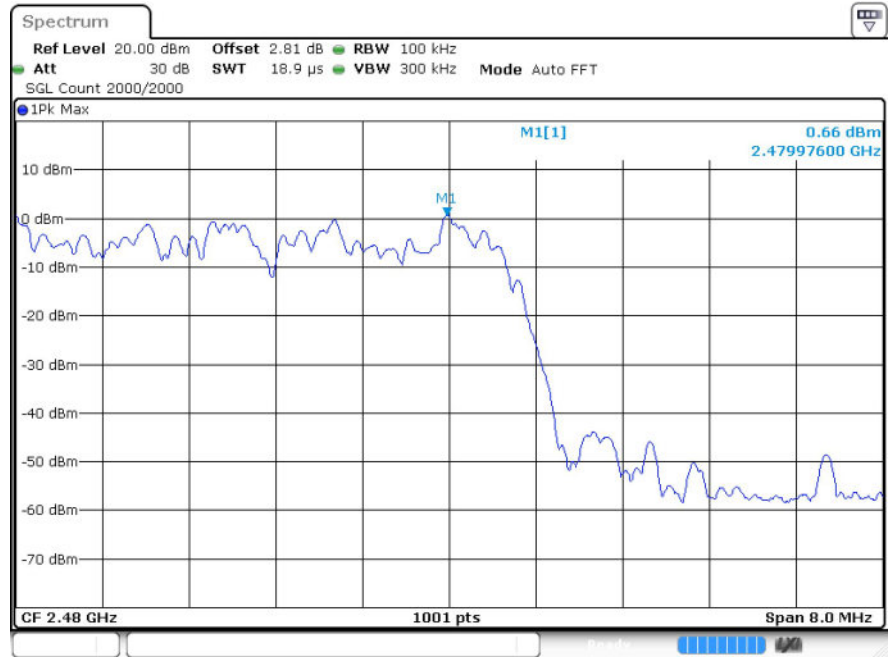
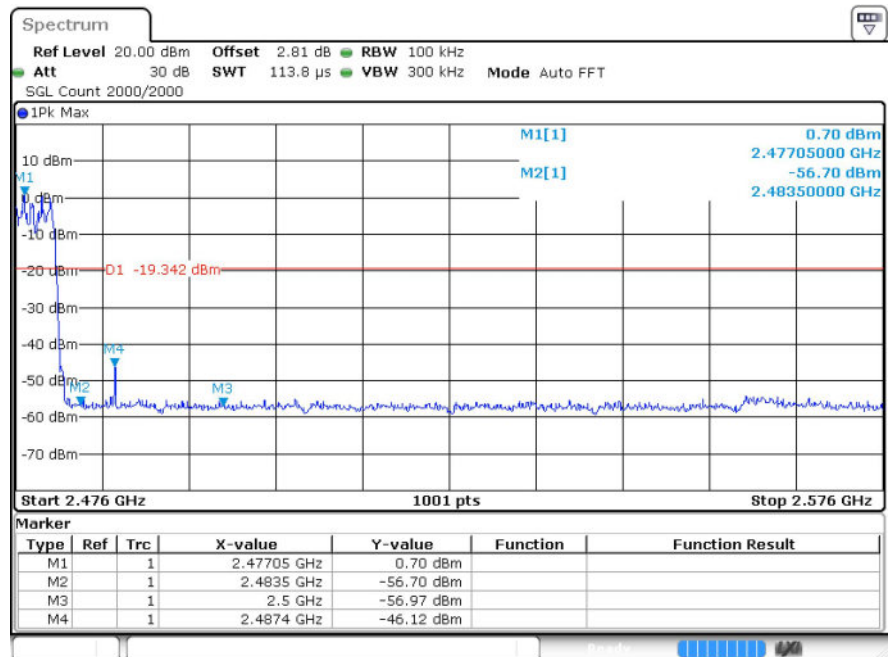
Ref

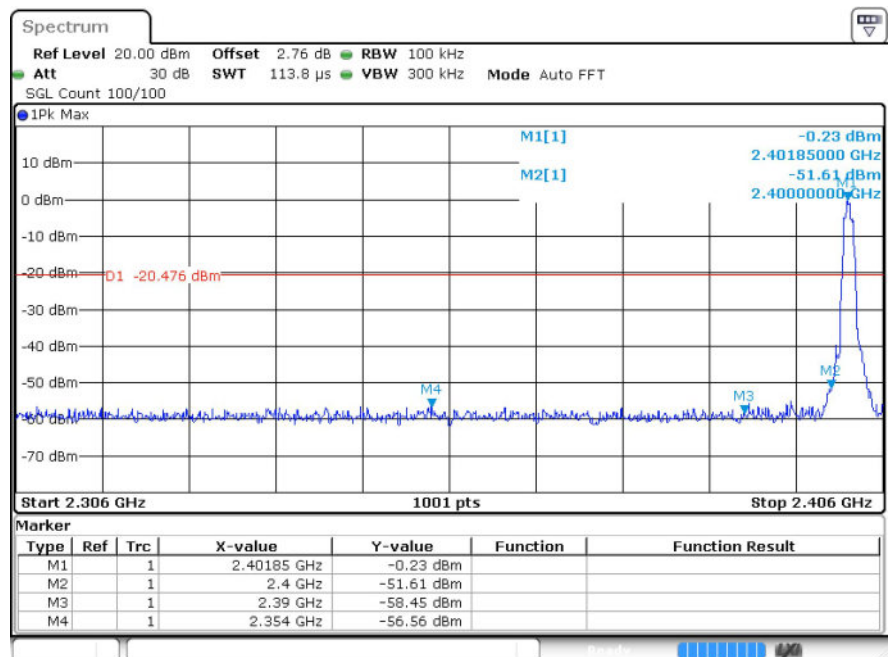
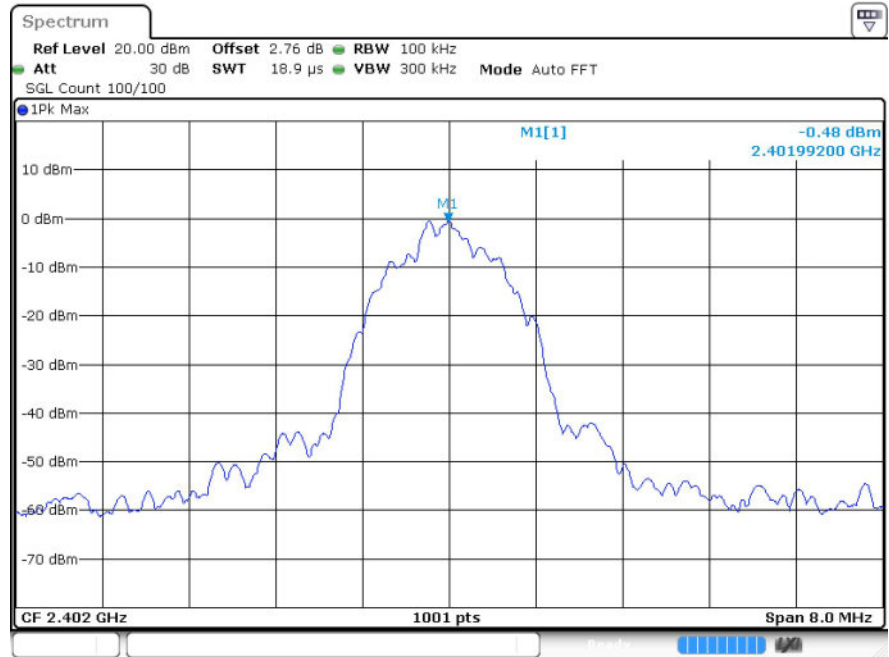

 $\pi/4$ DQPSK/LCH/Hop


Ref


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


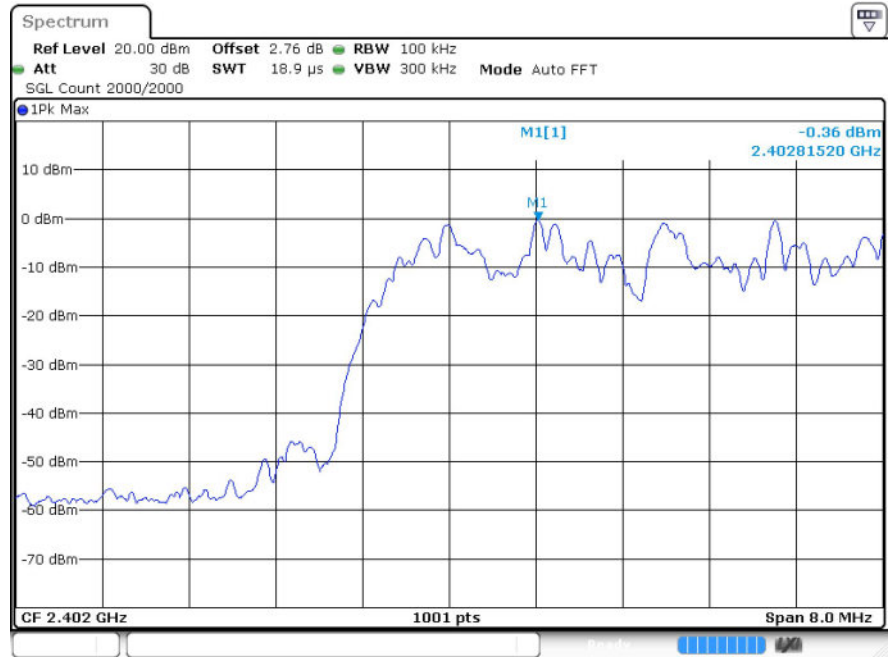
Ref


 $\pi/4$ DQPSK/HCH/Hop


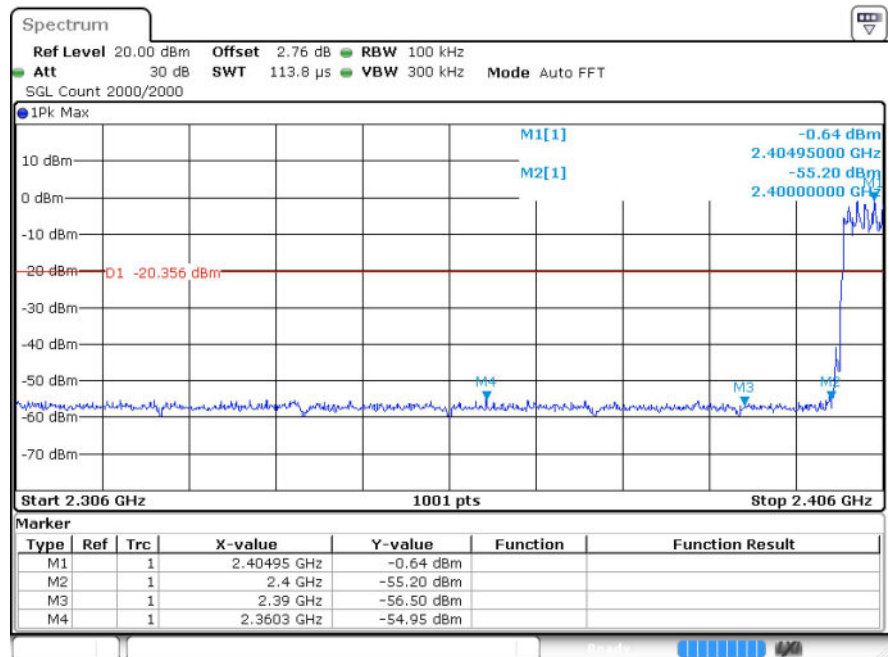




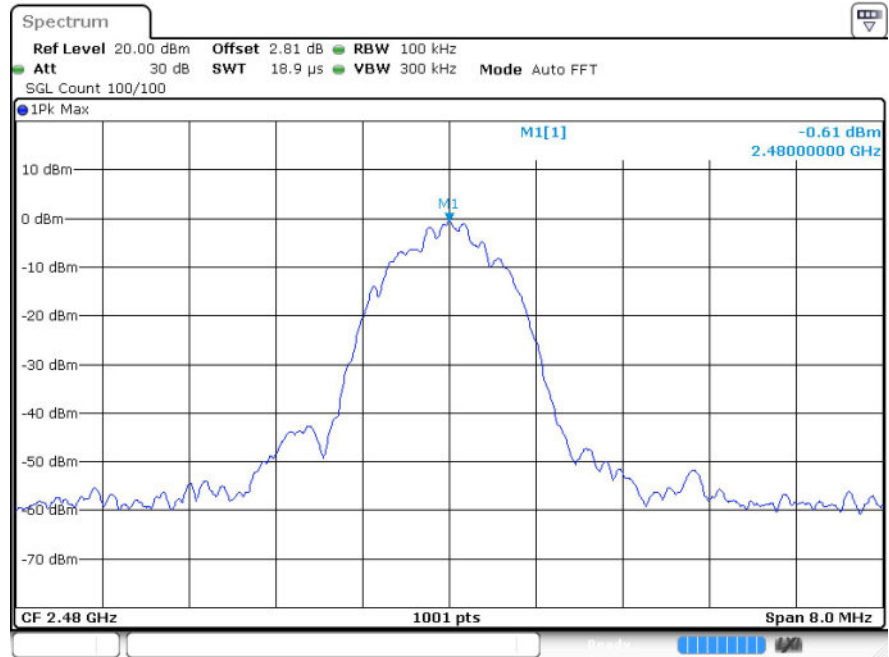
Ref



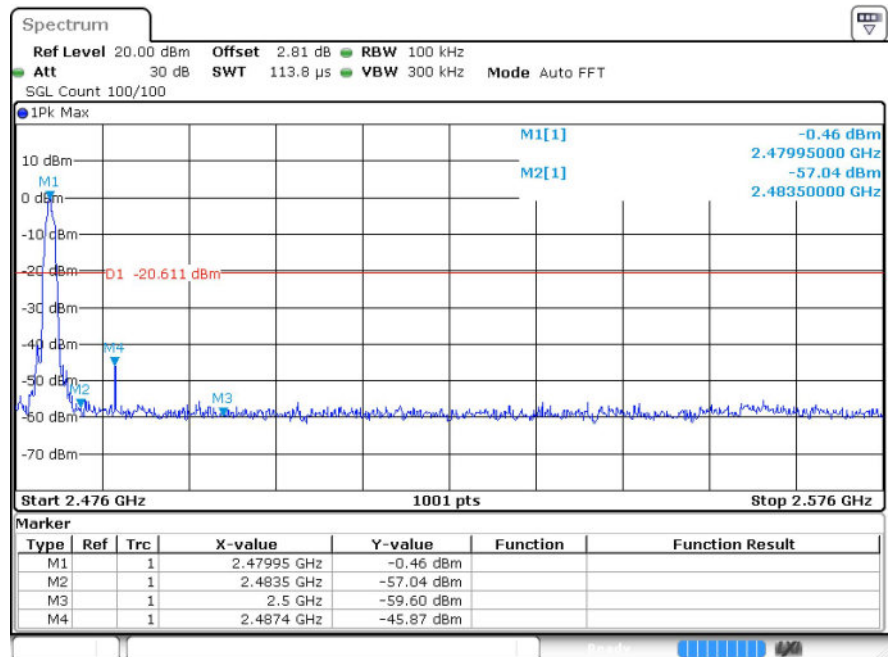
8DPSK/LCH/Hop



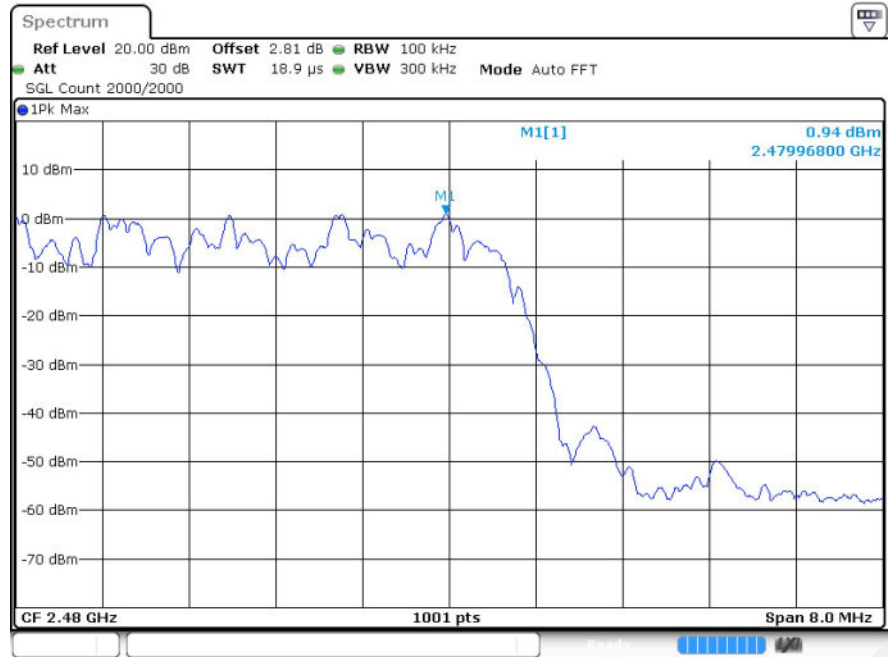
Ref



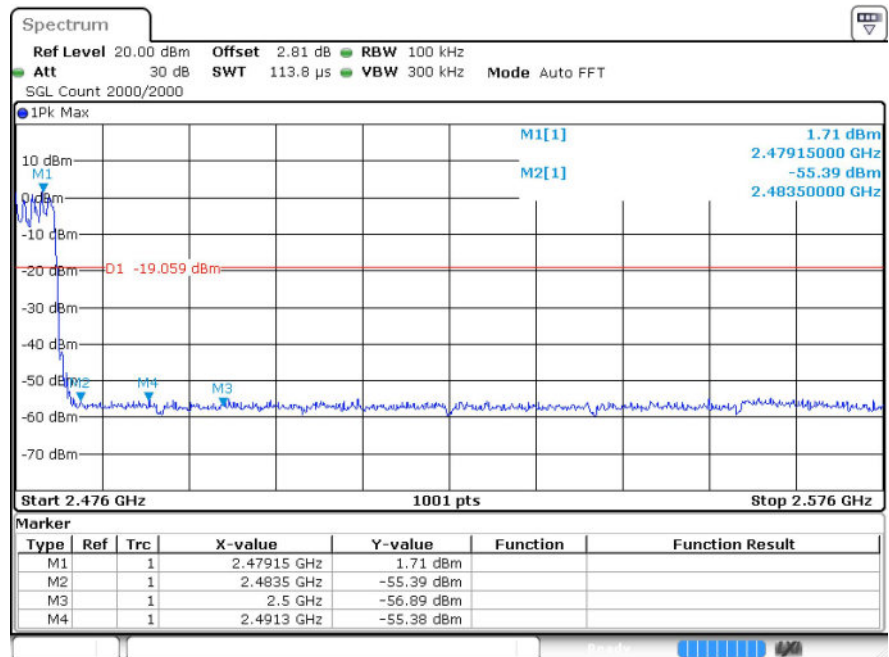
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



## 9 Restrict-band band-edge measurements

### 9.1 Test Result

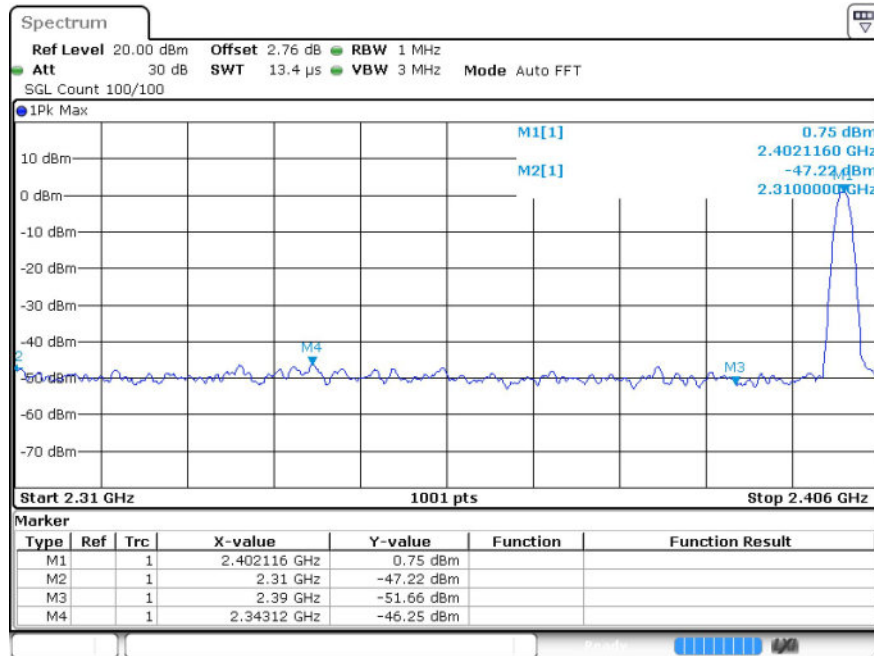
| Test Mode     | Hopping | Freq.    | Power [dBm] | Gain | Duty Factor | E [dBuV/m] | Detector | Limit [dBuV/m] | Verdict |
|---------------|---------|----------|-------------|------|-------------|------------|----------|----------------|---------|
| GFSK          | Off     | 2310.0   | -47.22      | 2    | -           | 50.04      | PEAK     | 74             | Pass    |
|               | Off     | 2310.0   | -57.03      | 2    | 5.06        | 45.29      | AV       | 54             | Pass    |
|               | Off     | 2343.12  | -46.25      | 2    | -           | 51.01      | PEAK     | 74             | Pass    |
|               | Off     | 2340.912 | -54.68      | 2    | 5.06        | 47.64      | AV       | 54             | Pass    |
|               | Off     | 2390.0   | -51.66      | 2    | -           | 45.6       | PEAK     | 74             | Pass    |
|               | Off     | 2390.0   | -56.38      | 2    | 5.06        | 45.94      | AV       | 54             | Pass    |
|               | Off     | 2483.5   | -50.62      | 2    | -           | 46.64      | PEAK     | 74             | Pass    |
|               | Off     | 2483.5   | -56.71      | 2    | 5.06        | 45.61      | AV       | 54             | Pass    |
|               | Off     | 2485.672 | -47.95      | 2    | -           | 49.31      | PEAK     | 74             | Pass    |
|               | Off     | 2486.296 | -55.97      | 2    | 5.06        | 46.35      | AV       | 54             | Pass    |
|               | Off     | 2500.0   | -49.14      | 2    | -           | 48.12      | PEAK     | 74             | Pass    |
|               | Off     | 2500.0   | -56.83      | 2    | 5.06        | 45.49      | AV       | 54             | Pass    |
| $\pi/4$ DQPSK | Off     | 2310.0   | -47.34      | 2    | -           | 49.92      | PEAK     | 74             | Pass    |
|               | Off     | 2310.0   | -56.8       | 2    | 4.95        | 45.41      | AV       | 54             | Pass    |
|               | Off     | 2338.032 | -46.14      | 2    | -           | 51.12      | PEAK     | 74             | Pass    |
|               | Off     | 2341.872 | -54.82      | 2    | 4.95        | 47.39      | AV       | 54             | Pass    |
|               | Off     | 2390.0   | -48.82      | 2    | -           | 48.44      | PEAK     | 74             | Pass    |
|               | Off     | 2390.0   | -56.64      | 2    | 4.95        | 45.57      | AV       | 54             | Pass    |
|               | Off     | 2483.5   | -48.53      | 2    | -           | 48.73      | PEAK     | 74             | Pass    |
|               | Off     | 2483.5   | -55.64      | 2    | 4.95        | 46.57      | AV       | 54             | Pass    |
|               | Off     | 2487.424 | -43.76      | 2    | -           | 53.5       | PEAK     | 74             | Pass    |
|               | Off     | 2487.448 | -55.36      | 2    | 4.95        | 46.85      | AV       | 54             | Pass    |
|               | Off     | 2500.0   | -50.17      | 2    | -           | 47.09      | PEAK     | 74             | Pass    |
|               | Off     | 2500.0   | -56.38      | 2    | 4.95        | 45.83      | AV       | 54             | Pass    |
| 8DPSK         | Off     | 2310.0   | -50.4       | 2    | -           | 46.86      | PEAK     | 74             | Pass    |
|               | Off     | 2310.0   | -56.95      | 2    | 4.95        | 45.26      | AV       | 54             | Pass    |
|               | Off     | 2358     | -45.99      | 2    | -           | 51.27      | PEAK     | 74             | Pass    |
|               | Off     | 2339.856 | -54.44      | 2    | 4.95        | 47.77      | AV       | 54             | Pass    |



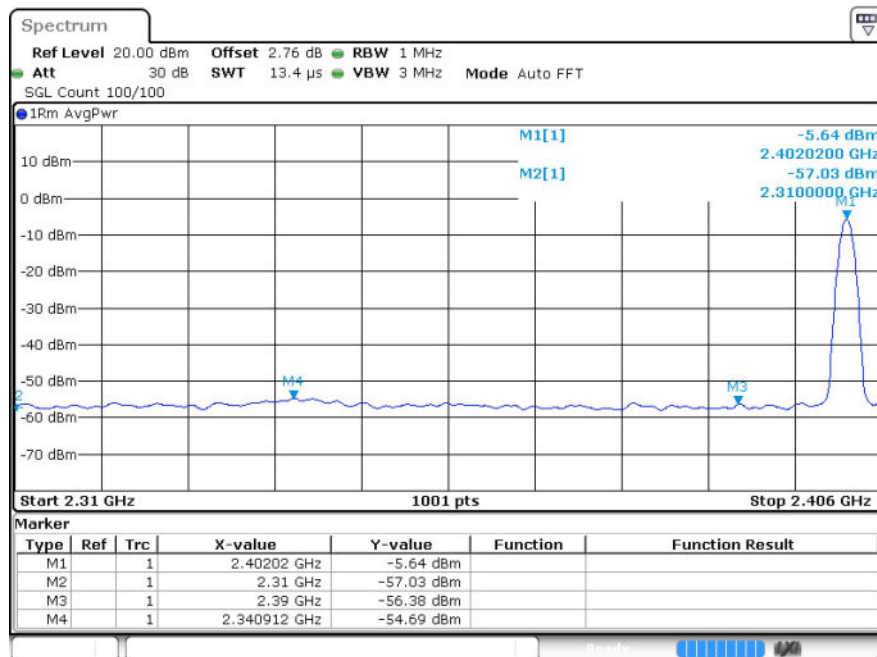
|     |          |        |   |      |       |      |    |      |
|-----|----------|--------|---|------|-------|------|----|------|
| Off | 2390.0   | -51.65 | 2 | -    | 45.61 | PEAK | 74 | Pass |
| Off | 2390.0   | -56.76 | 2 | 4.95 | 45.45 | AV   | 54 | Pass |
| Off | 2483.5   | -47.41 | 2 | -    | 49.85 | PEAK | 74 | Pass |
| Off | 2483.5   | -55.84 | 2 | 4.95 | 46.37 | AV   | 54 | Pass |
| Off | 2483.896 | -45.9  | 2 | -    | 51.36 | PEAK | 74 | Pass |
| Off | 2487.352 | -55.11 | 2 | 4.95 | 47.1  | AV   | 54 | Pass |
| Off | 2500.0   | -49.53 | 2 | -    | 47.73 | PEAK | 74 | Pass |
| Off | 2500.0   | -56.01 | 2 | 4.95 | 46.2  | AV   | 54 | Pass |

## 9.2 Test Graphs

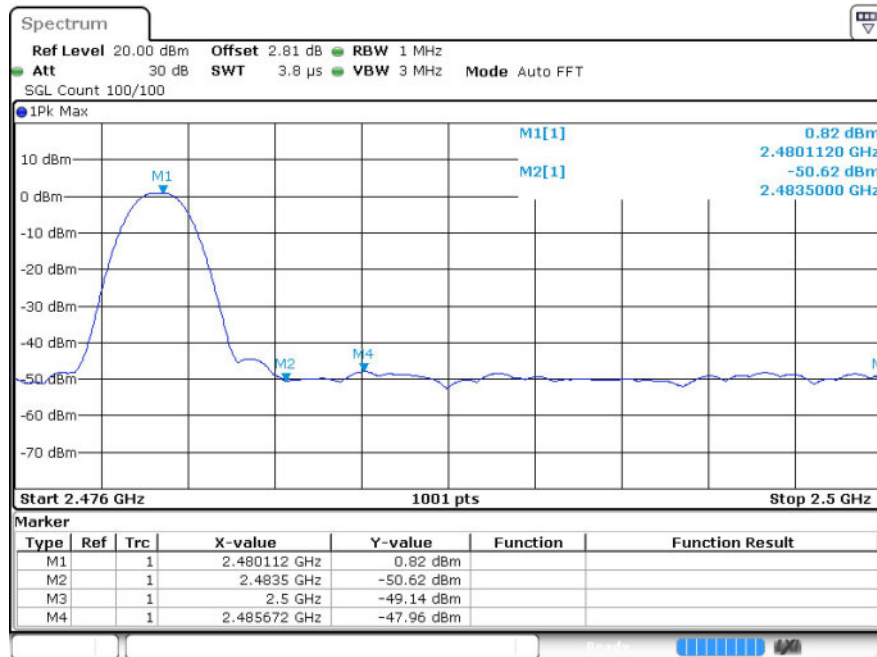
Restrict-band band-edge measurements\_Hopping Off\_ GFSK\_PEAK (Low Channel)



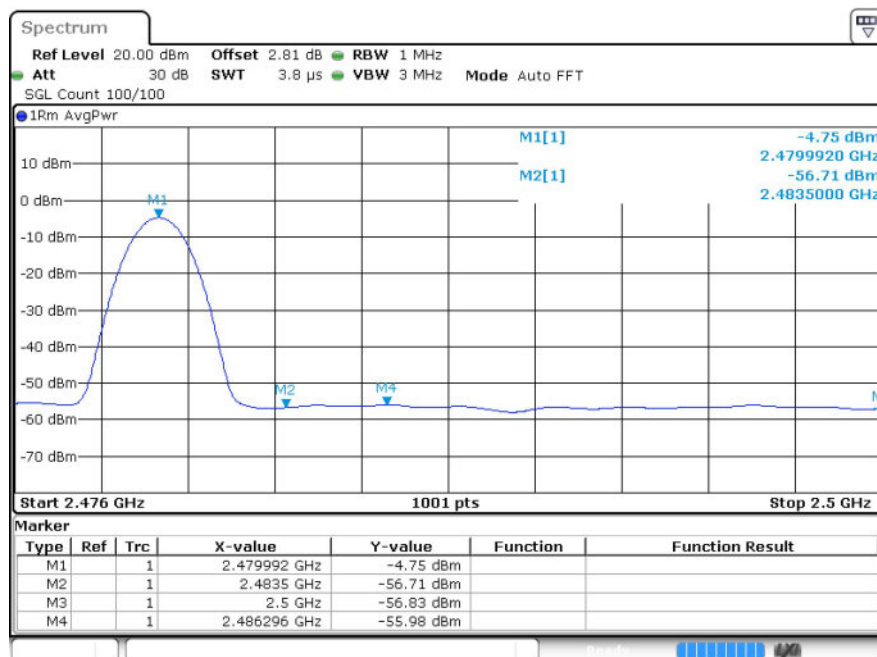
Restrict-band band-edge measurements\_Hopping Off\_ GFSK\_Average (Low Channel)



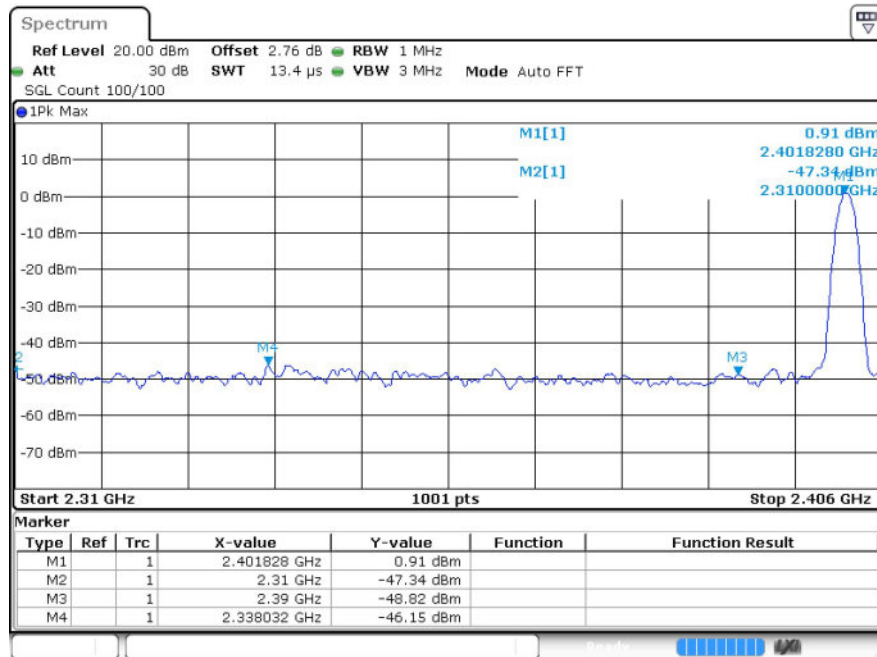
## Restrict-band band-edge measurements\_Hopping Off\_ GFSK\_PEAK (High Channel)



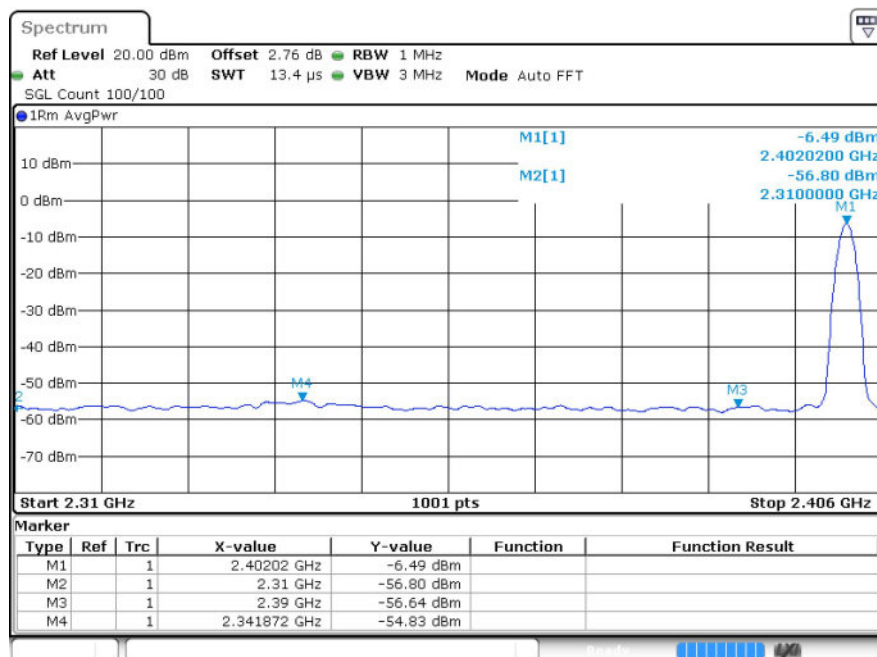
## Restrict-band band-edge measurements\_Hopping Off\_ GFSK\_Average (High Channel)



## Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_PEAK (Low Channel)

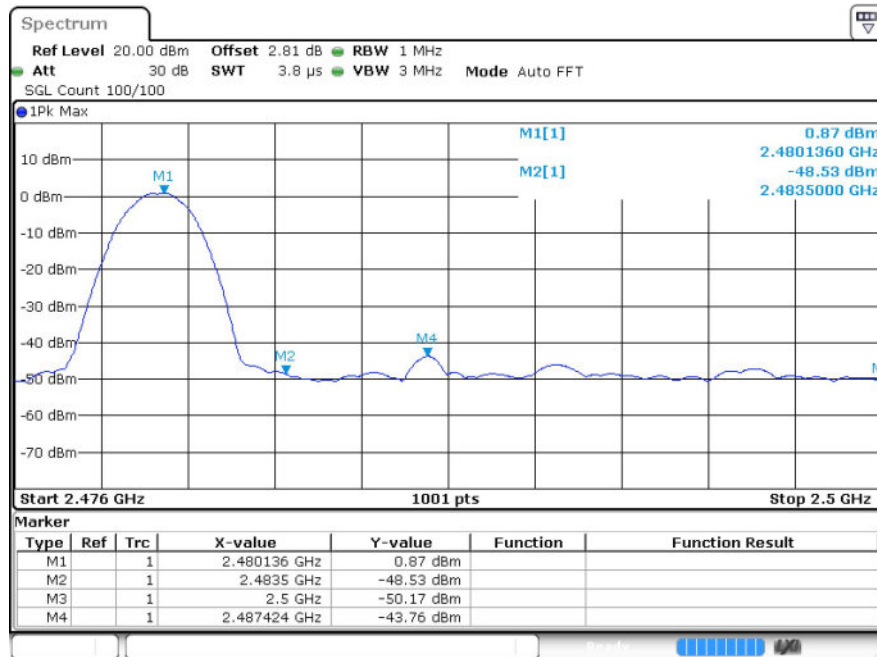


## Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_Average (Low Channel)

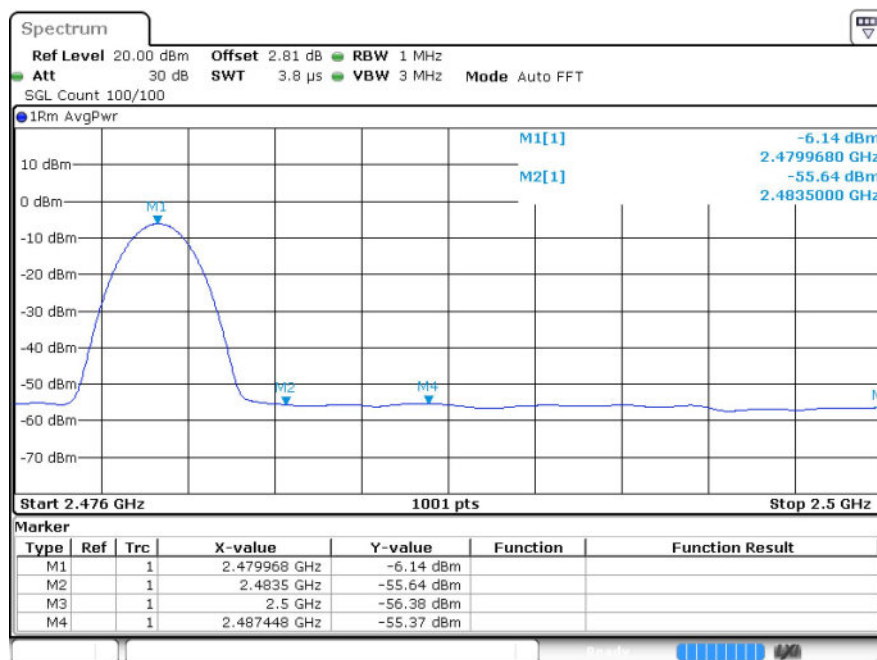




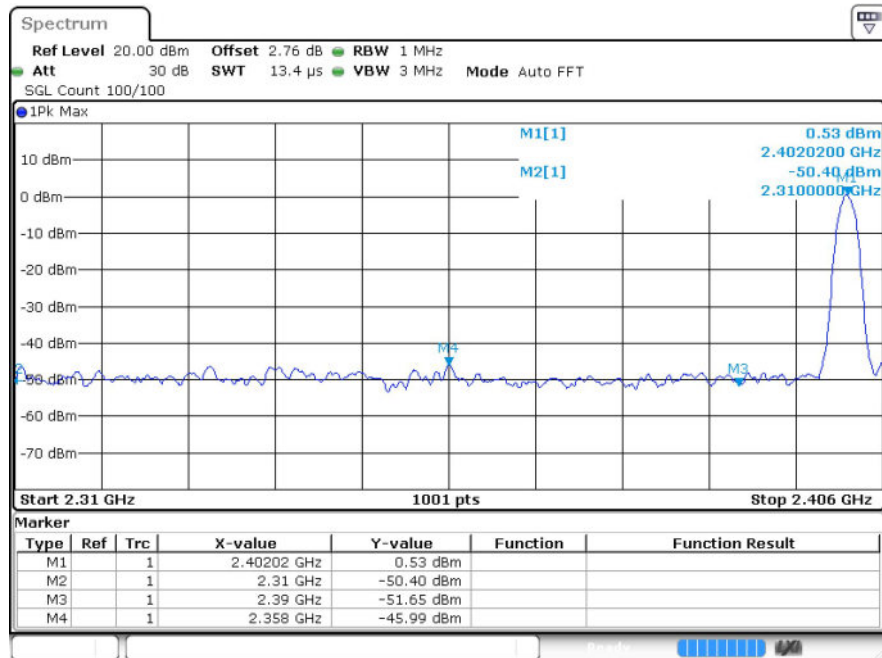
## Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_PEAK (High Channel)



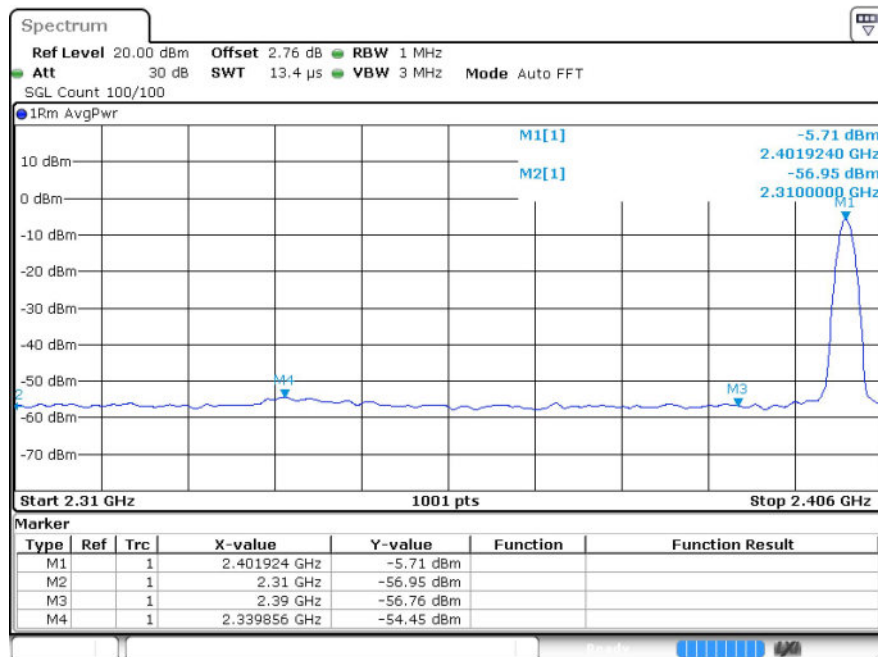
## Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_Average (High Channel)



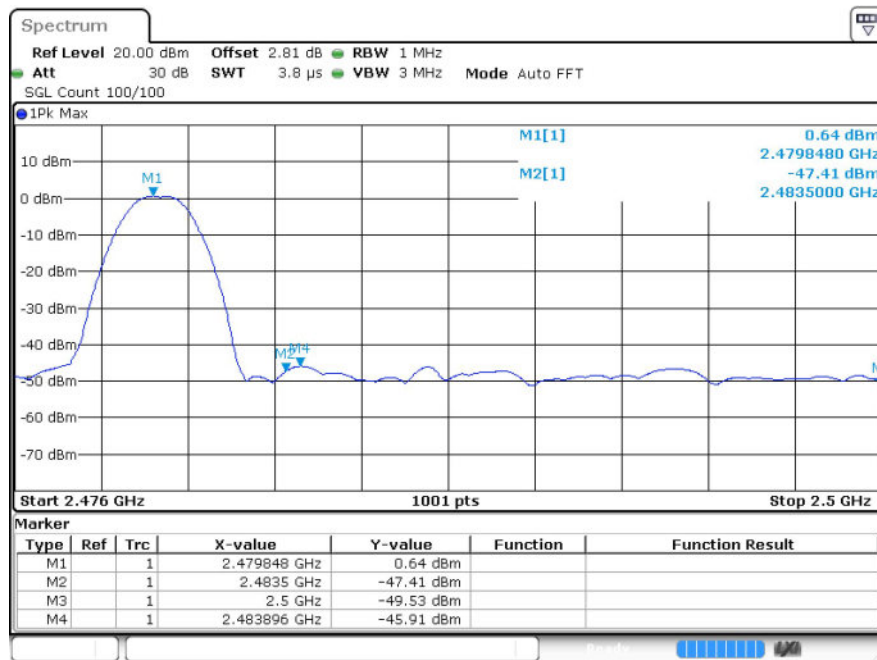
## Restrict-band band-edge measurements\_Hopping Off\_8DPSK\_PEAK (Low Channel)



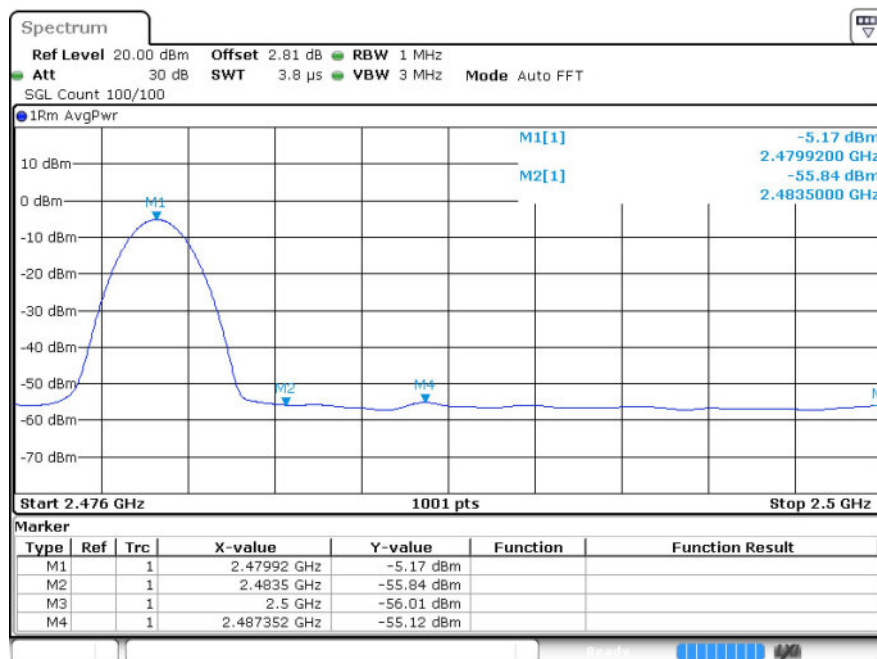
## Restrict-band band-edge measurements\_Hopping Off\_8DPSK\_Average (Low Channel)



## Restrict-band band-edge measurements\_Hopping Off\_8DPSK\_PEAK (High Channel)



## Restrict-band band-edge measurements\_Hopping Off\_8DPSK\_Average (High Channel)



---The End---