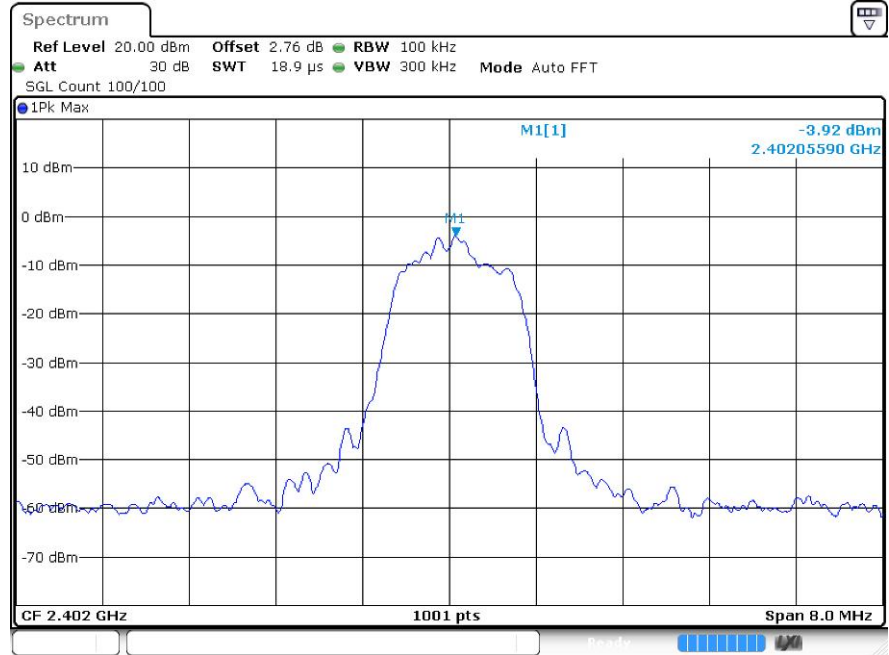
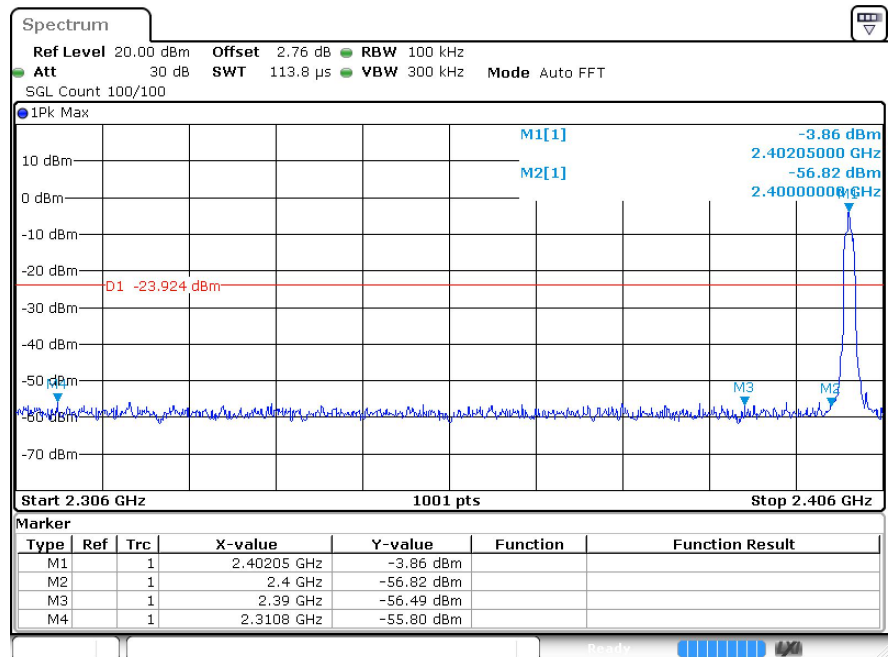
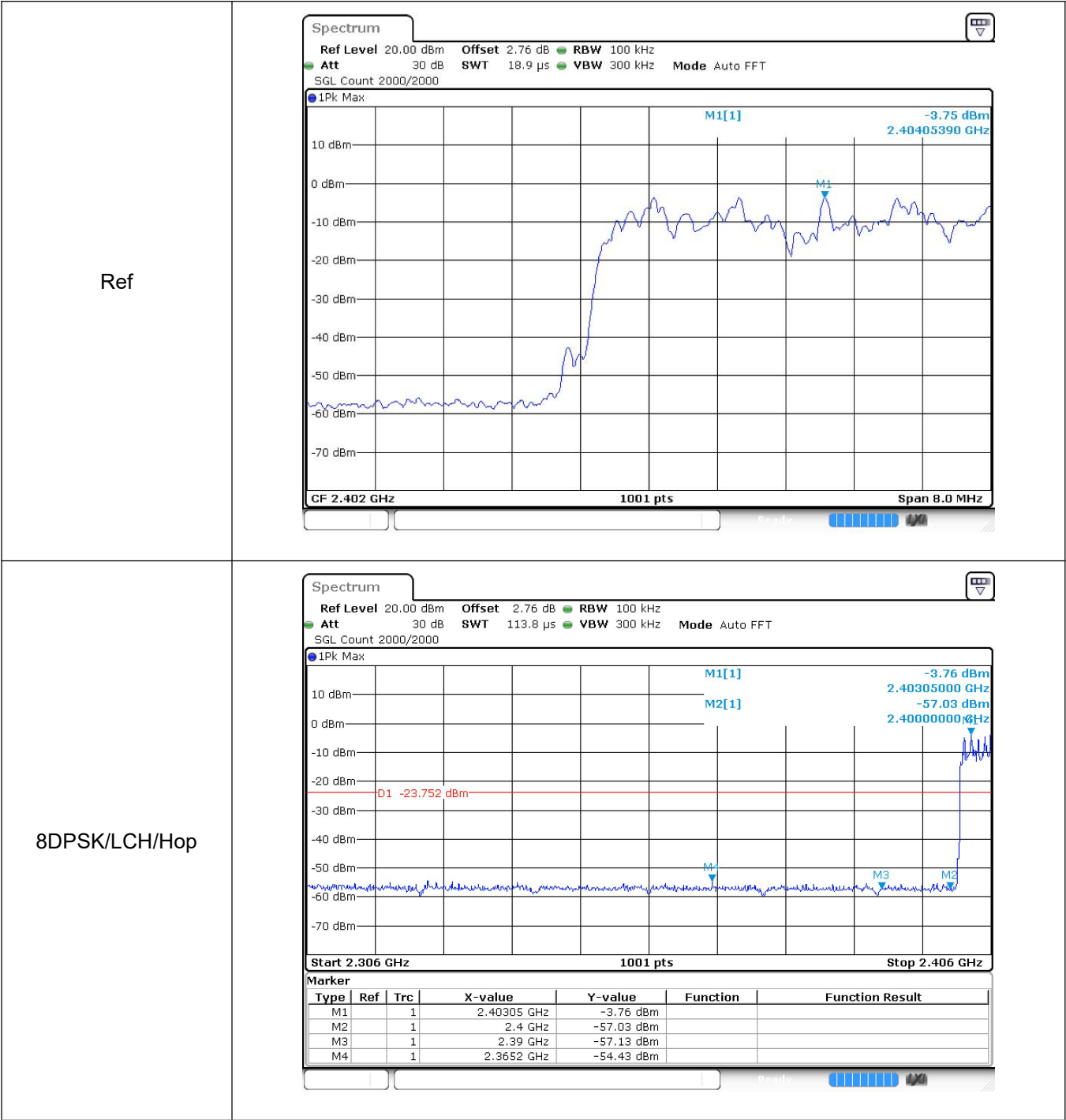


Ref

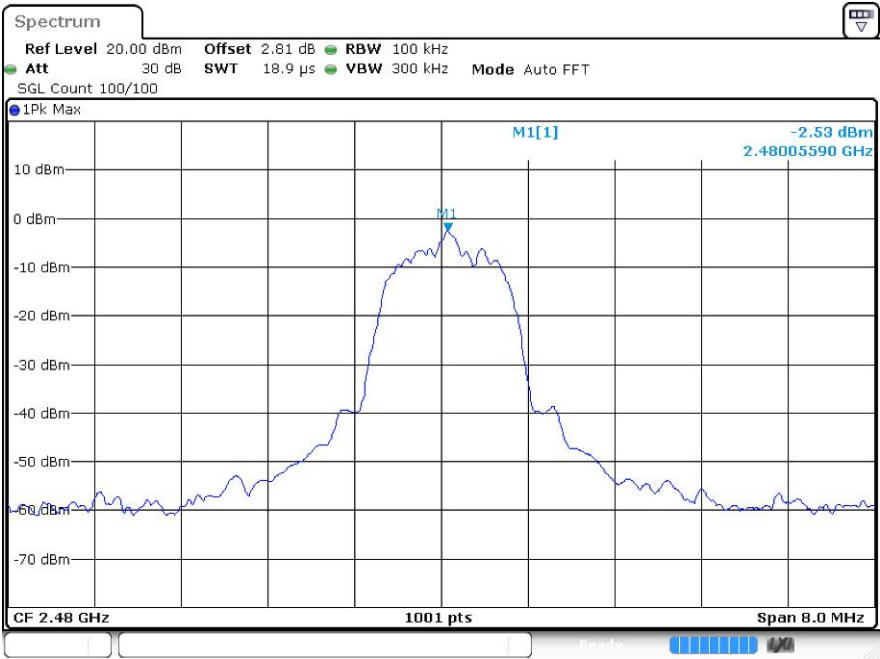


8DPSK/LCH/No Hop

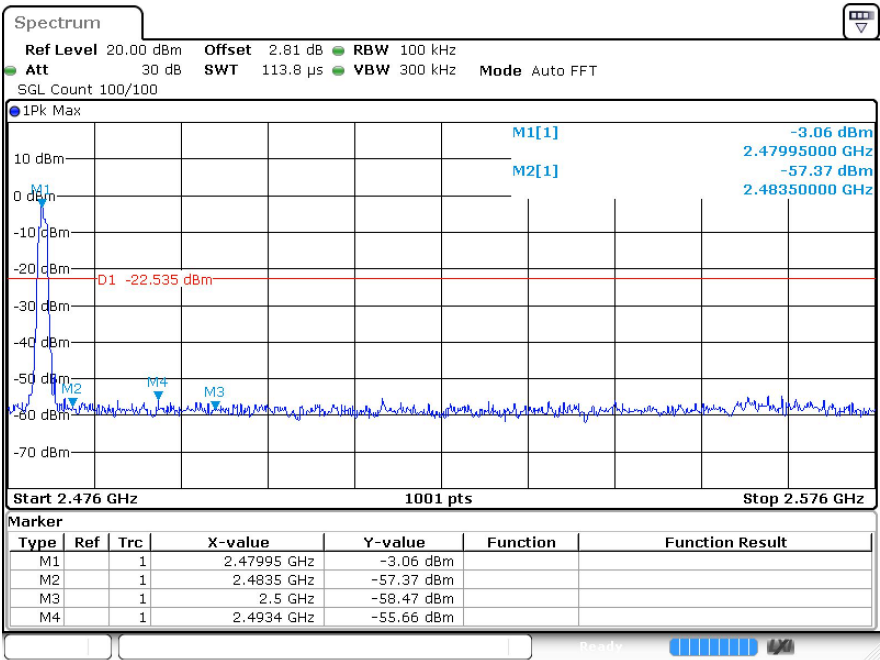


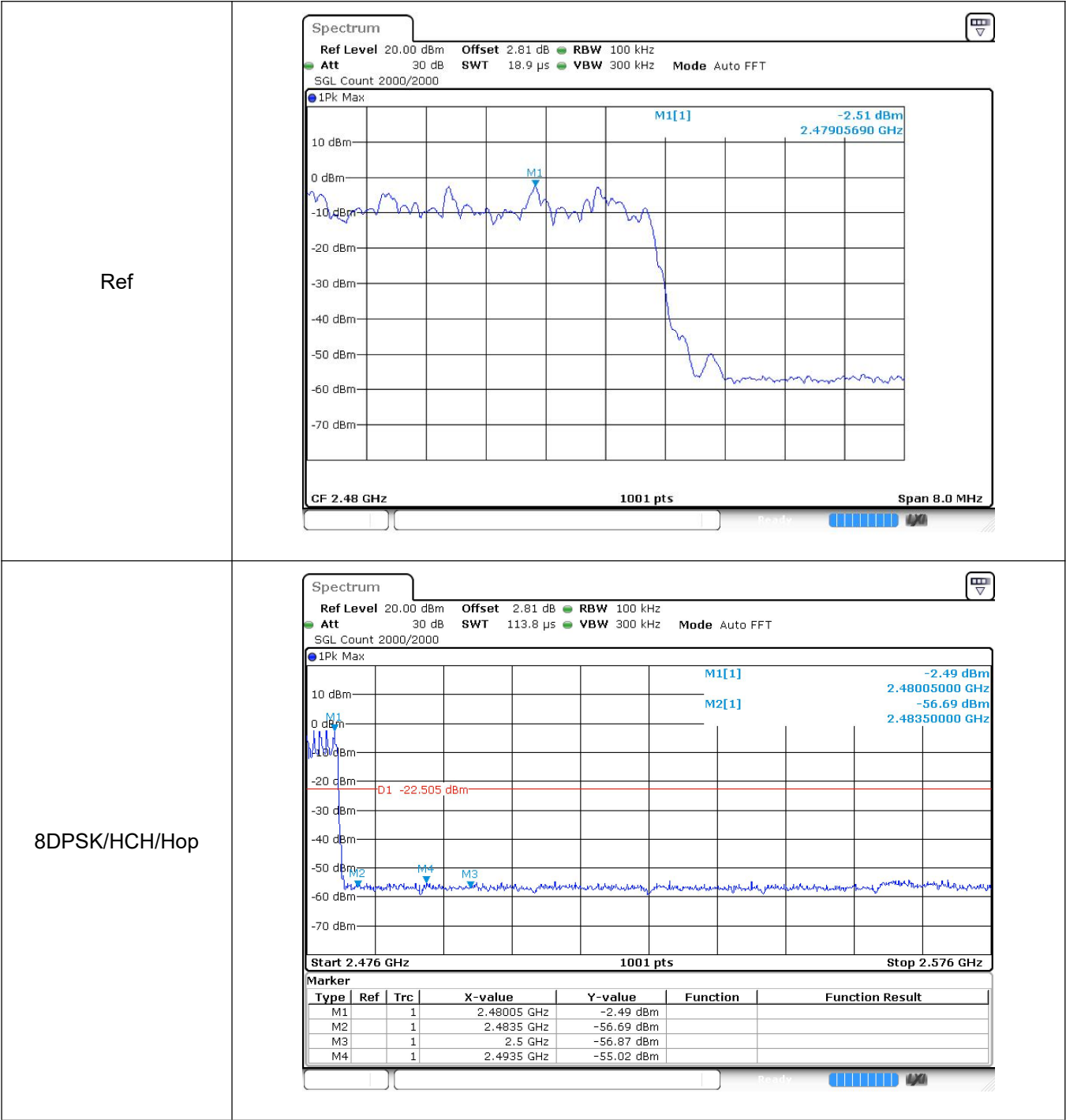


Ref



8DPSK/HCH/No Hop





## 9 Restrict-band band-edge measurements

### 9.1 Test Result

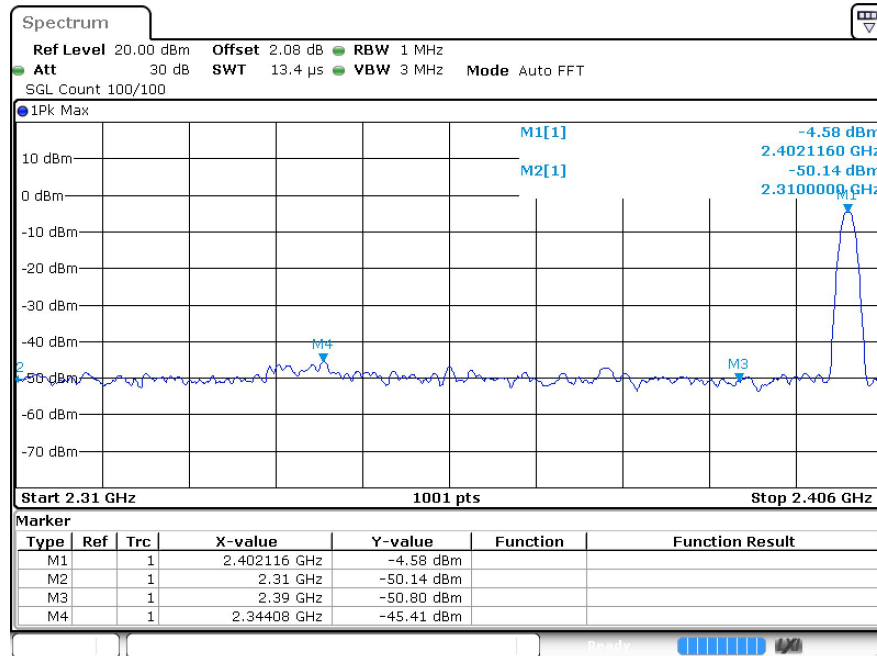
| Test Mode     | Hopping | Freq.    | Power [dBm] | Gain | E [dBuV/m] | Detector | Limit [dBuV/m] | Verdict |
|---------------|---------|----------|-------------|------|------------|----------|----------------|---------|
| GFSK          | Off     | 2310.0   | -50.14      | 0    | 47.12      | PEAK     | 74             | Pass    |
|               | Off     | 2310.0   | -58.09      | 0    | 39.17      | AV       | 54             | Pass    |
|               | Off     | 2344.08  | -45.41      | 0    | 51.85      | PEAK     | 74             | Pass    |
|               | Off     | 2338.128 | -55.85      | 0    | 41.41      | AV       | 54             | Pass    |
|               | Off     | 2390.0   | -50.79      | 0    | 46.47      | PEAK     | 74             | Pass    |
|               | Off     | 2390.0   | -58.59      | 0    | 38.67      | AV       | 54             | Pass    |
|               | Off     | 2483.5   | -49.67      | 0    | 47.59      | PEAK     | 74             | Pass    |
|               | Off     | 2483.5   | -58.19      | 0    | 39.07      | AV       | 54             | Pass    |
|               | Off     | 2485.48  | -48.41      | 0    | 48.85      | PEAK     | 74             | Pass    |
|               | Off     | 2484.088 | -57.5       | 0    | 39.76      | AV       | 54             | Pass    |
|               | Off     | 2500.0   | -50.38      | 0    | 46.88      | PEAK     | 74             | Pass    |
|               | Off     | 2500.0   | -58.37      | 0    | 38.89      | AV       | 54             | Pass    |
| $\pi/4$ DQPSK | Off     | 2310.0   | -49.62      | 0    | 47.64      | PEAK     | 74             | Pass    |
|               | Off     | 2310.0   | -58.23      | 0    | 39.03      | AV       | 54             | Pass    |
|               | Off     | 2343.696 | -46.6       | 0    | 50.66      | PEAK     | 74             | Pass    |
|               | Off     | 2338.896 | -56.09      | 0    | 41.17      | AV       | 54             | Pass    |
|               | Off     | 2390.0   | -49.51      | 0    | 47.75      | PEAK     | 74             | Pass    |
|               | Off     | 2390.0   | -58.66      | 0    | 38.6       | AV       | 54             | Pass    |
|               | Off     | 2483.5   | -50.24      | 0    | 47.02      | PEAK     | 74             | Pass    |
|               | Off     | 2483.5   | -58.12      | 0    | 39.14      | AV       | 54             | Pass    |
|               | Off     | 2484.64  | -47.75      | 0    | 49.51      | PEAK     | 74             | Pass    |
|               | Off     | 2484.232 | -57.83      | 0    | 39.43      | AV       | 54             | Pass    |
|               | Off     | 2500.0   | -50.61      | 0    | 46.65      | PEAK     | 74             | Pass    |
|               | Off     | 2500.0   | -57.99      | 0    | 39.27      | AV       | 54             | Pass    |
| 8DPSK         | Off     | 2310.0   | -49.15      | 0    | 48.11      | PEAK     | 74             | Pass    |
|               | Off     | 2310.0   | -58.27      | 0    | 38.99      | AV       | 54             | Pass    |
|               | Off     | 2339.952 | -47.09      | 0    | 50.17      | PEAK     | 74             | Pass    |
|               | Off     | 2338.032 | -56.25      | 0    | 41.01      | AV       | 54             | Pass    |



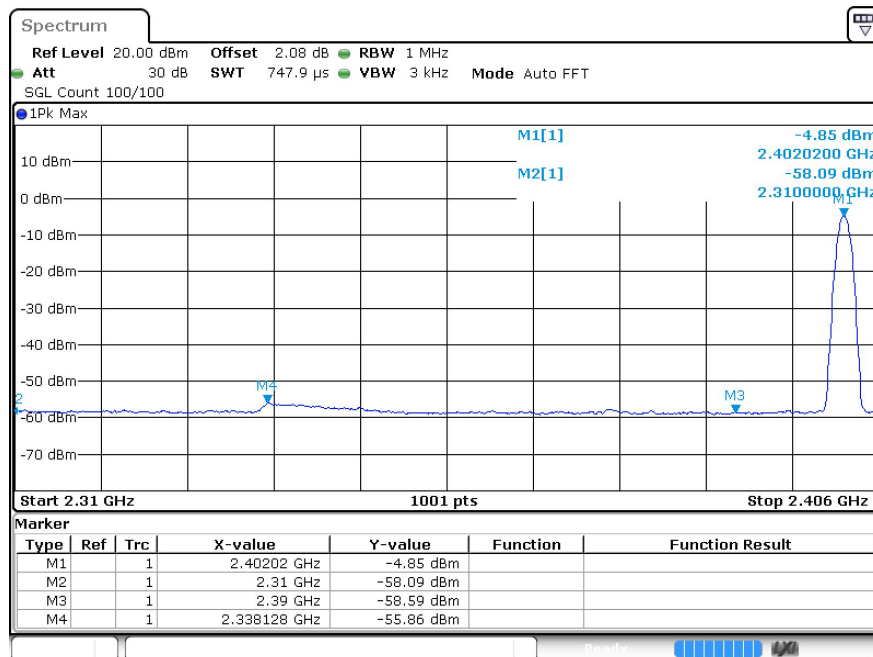
|  |     |          |        |   |       |      |    |      |
|--|-----|----------|--------|---|-------|------|----|------|
|  | Off | 2390.0   | -53.27 | 0 | 43.99 | PEAK | 74 | Pass |
|  | Off | 2390.0   | -58.21 | 0 | 39.05 | AV   | 54 | Pass |
|  | Off | 2483.5   | -49.03 | 0 | 48.23 | PEAK | 74 | Pass |
|  | Off | 2483.5   | -57.91 | 0 | 39.35 | AV   | 54 | Pass |
|  | Off | 2488.384 | -47.83 | 0 | 49.43 | PEAK | 74 | Pass |
|  | Off | 2493.04  | -57.41 | 0 | 39.85 | AV   | 54 | Pass |
|  | Off | 2500.0   | -50.48 | 0 | 46.78 | PEAK | 74 | Pass |
|  | Off | 2500.0   | -58.16 | 0 | 39.1  | AV   | 54 | Pass |

## 9.2 Test Graphs

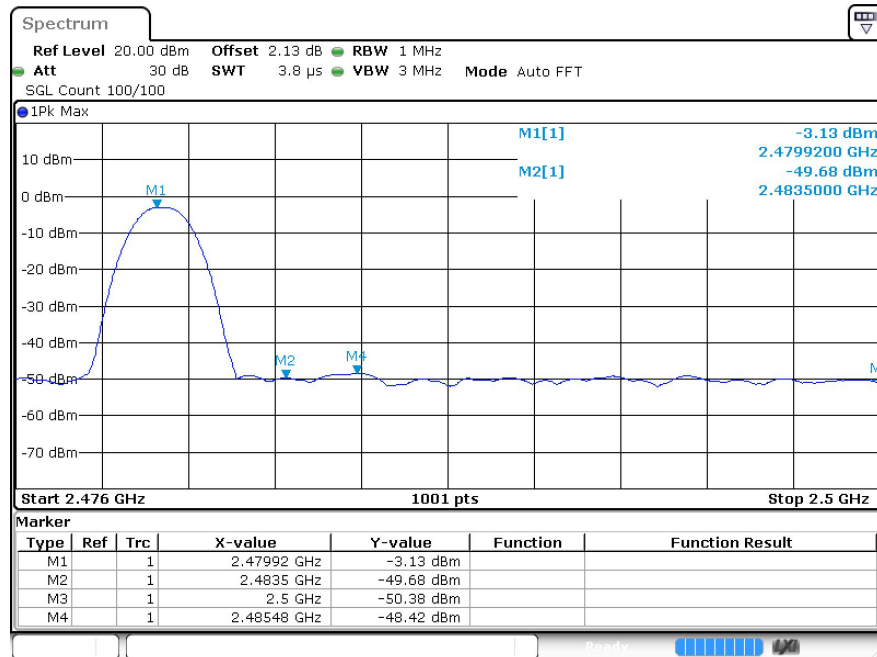
Restrict-band band-edge measurements\_Hopping Off\_ GFSK\_PEAK (Low Channel)



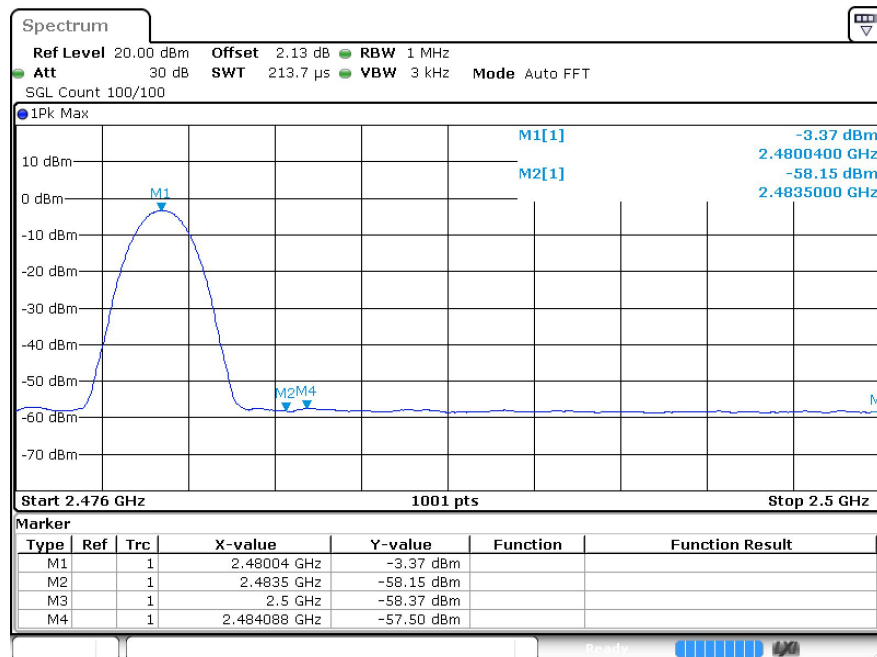
Restrict-band band-edge measurements\_Hopping Off\_ GFSK\_Average (Low Channel)



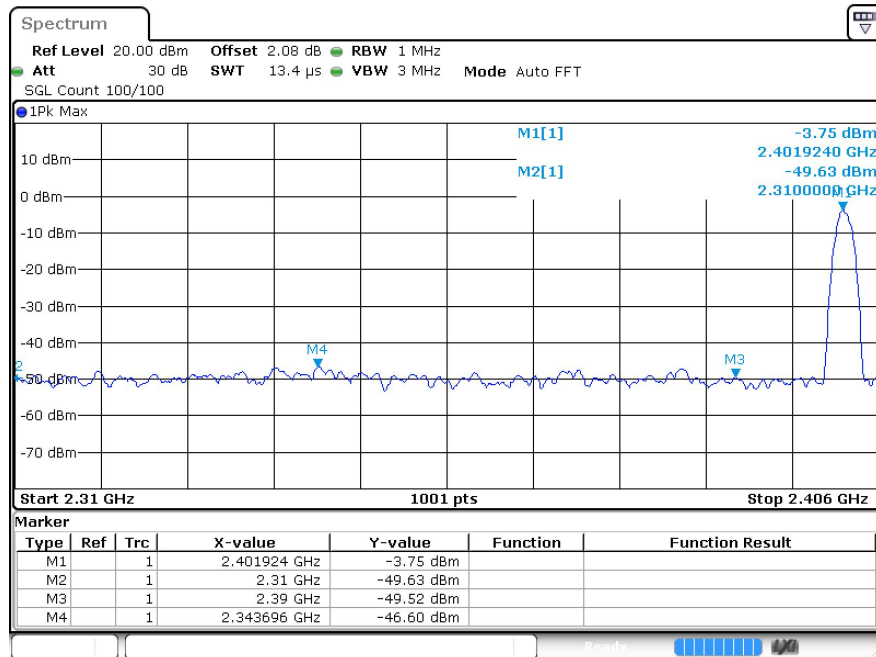
## Restrict-band band-edge measurements\_Hopping Off\_ GFSK\_PEAK (High Channel)



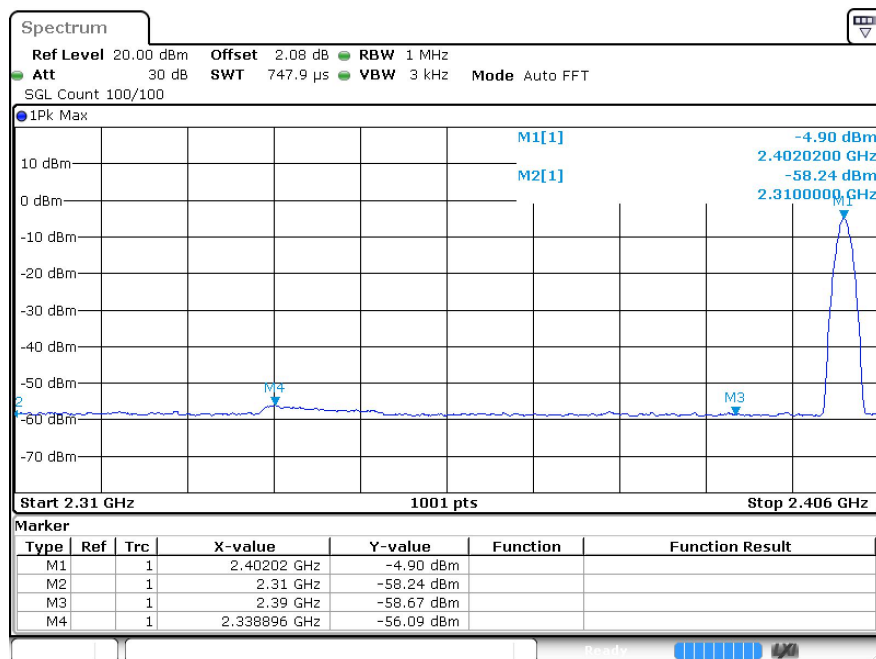
## Restrict-band band-edge measurements\_Hopping Off\_ GFSK\_Average (High Channel)



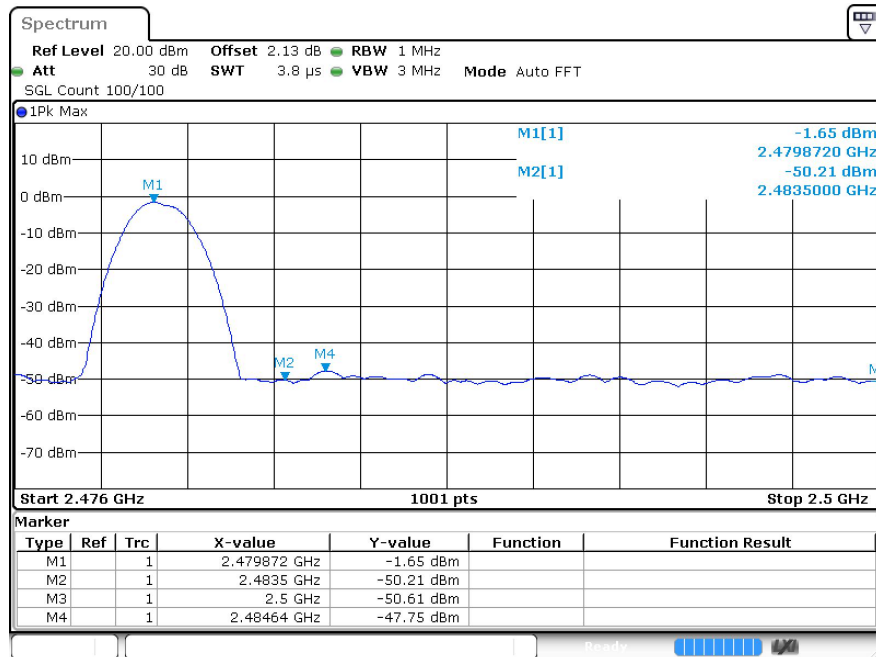
### Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_PEAK (Low Channel)



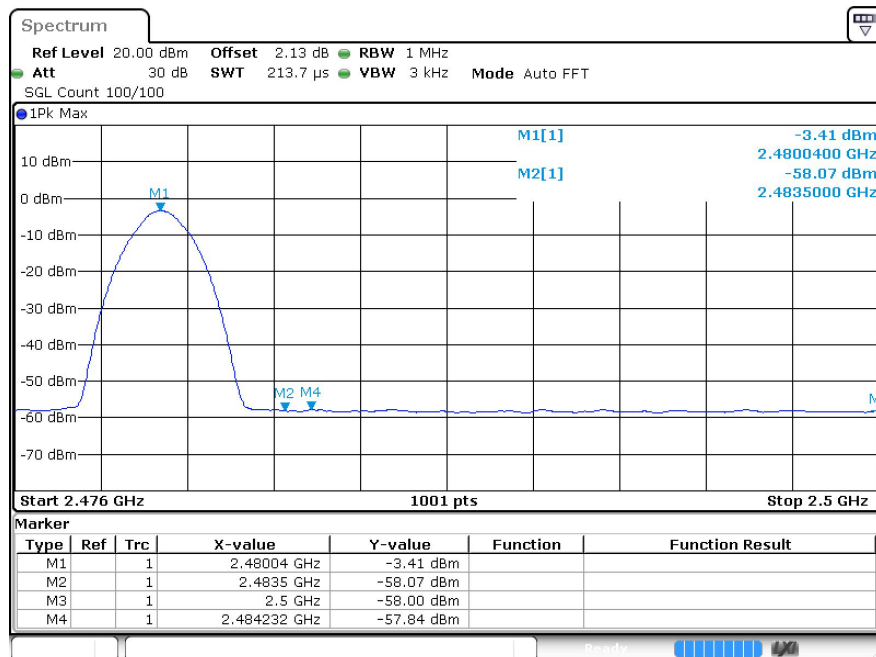
### Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_Average (Low Channel)



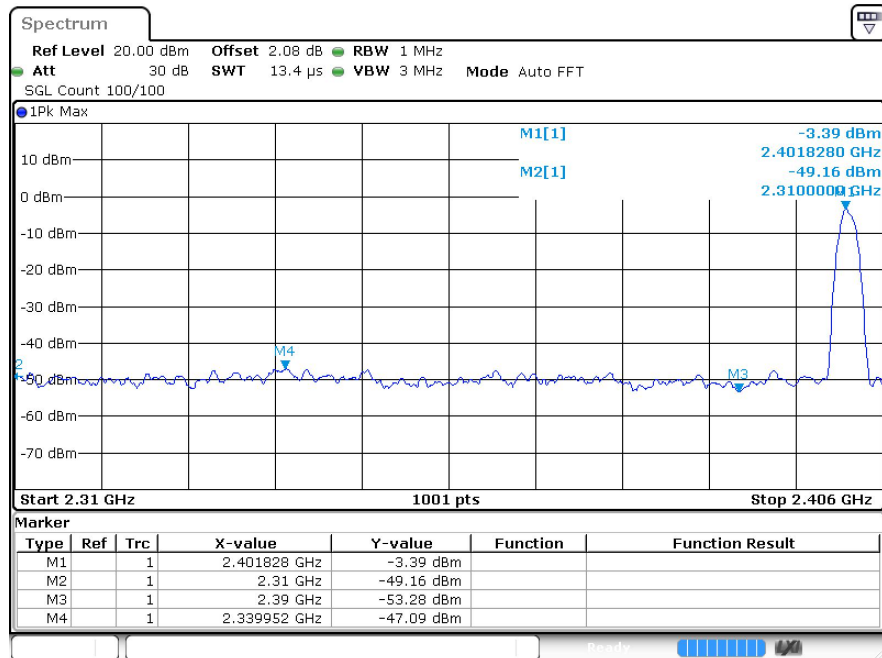
### Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_PEAK (High Channel)



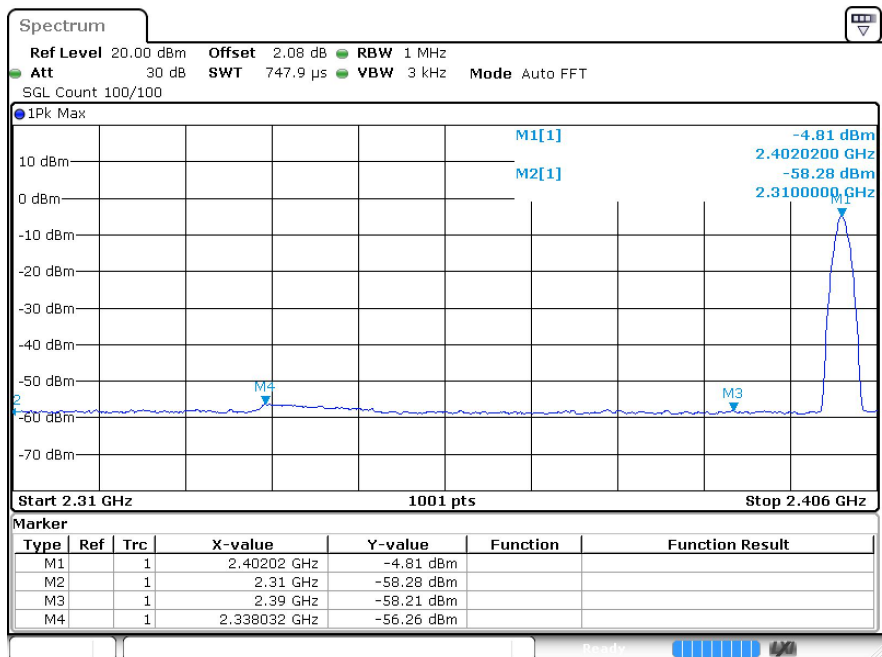
### Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_Average (High Channel)



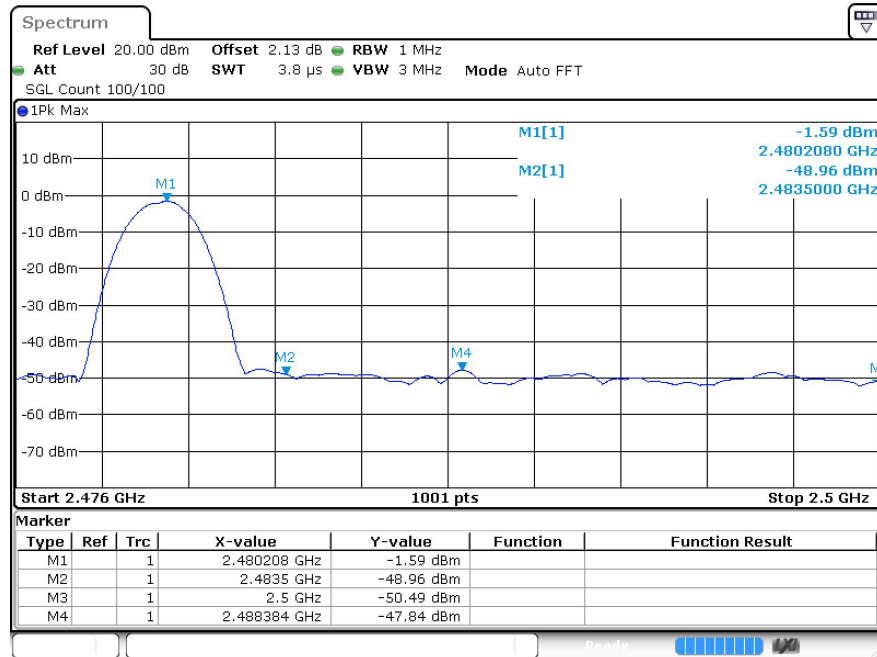
### Restrict-band band-edge measurements\_Hopping Off\_8DPSK\_PEAK (Low Channel)



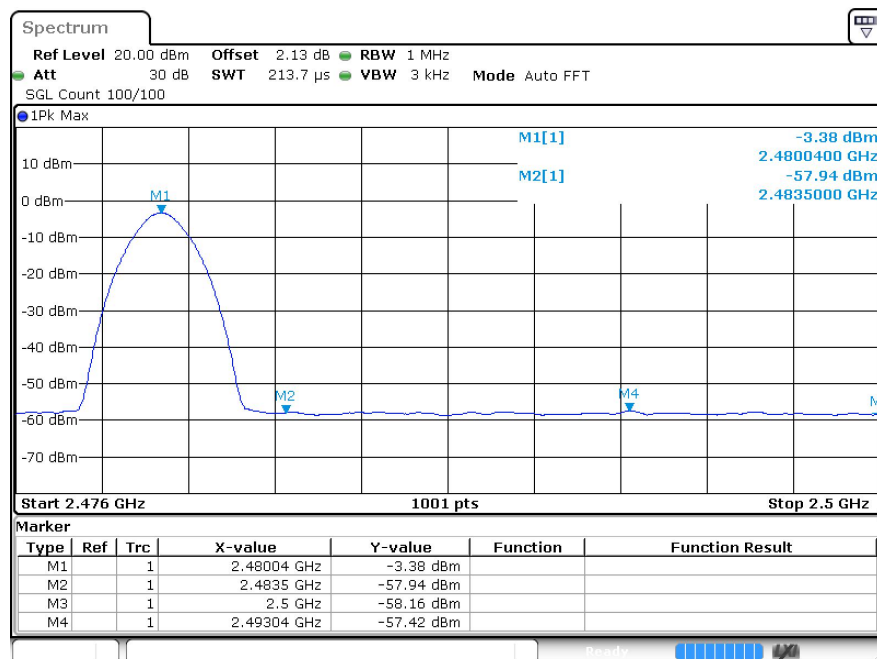
### Restrict-band band-edge measurements\_Hopping Off\_8DPSK\_Average (Low Channel)



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



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



---The End---