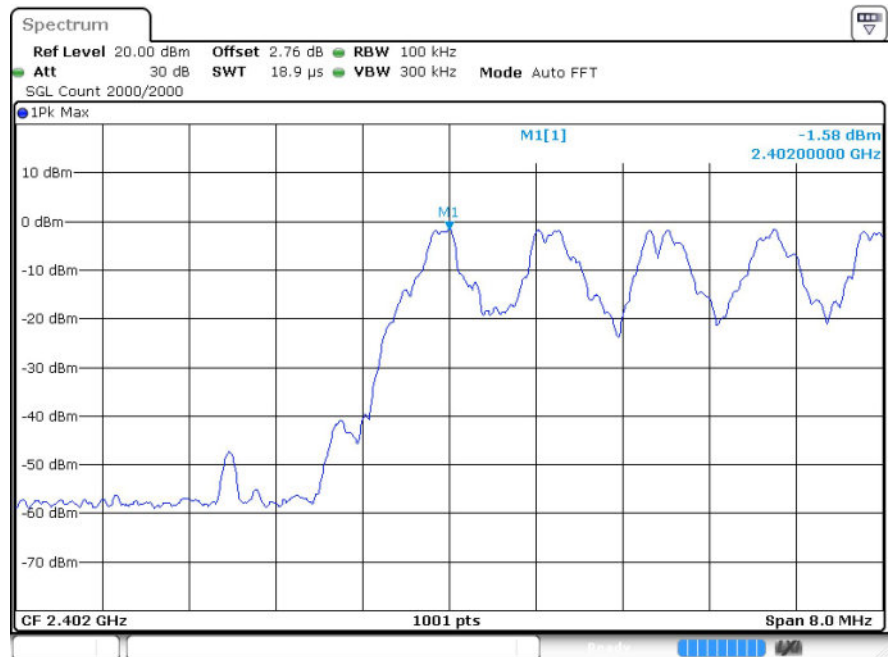
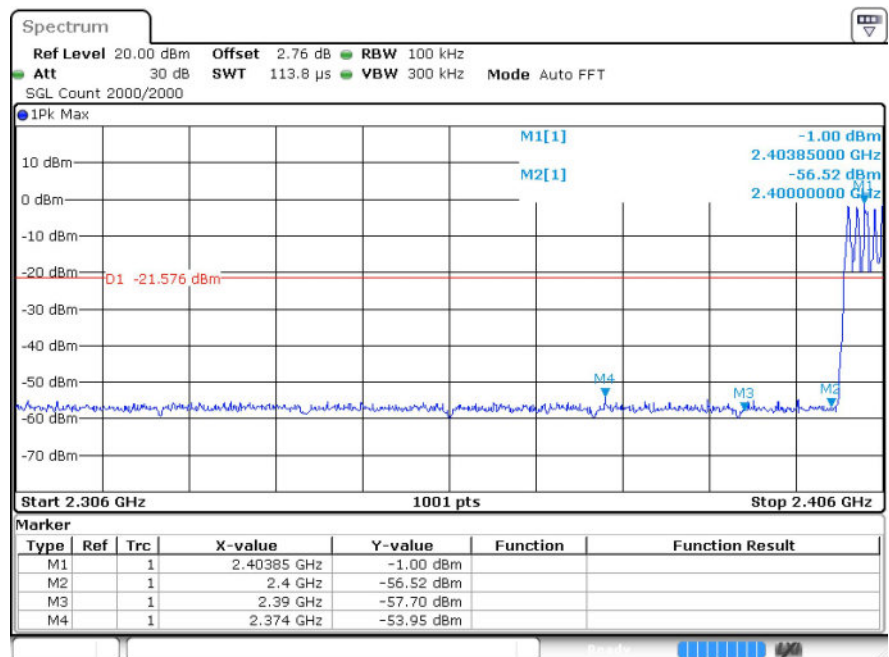


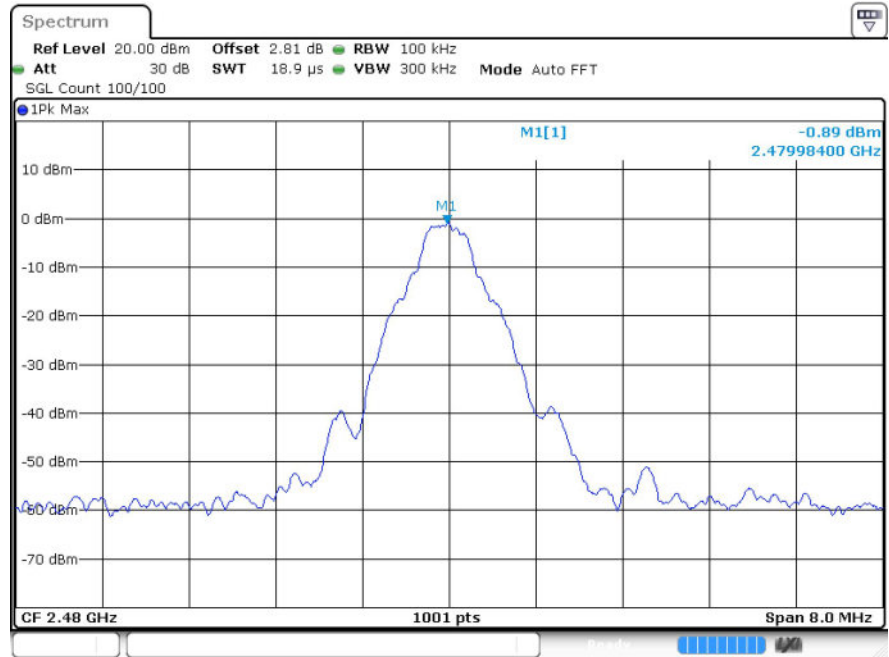
Ref



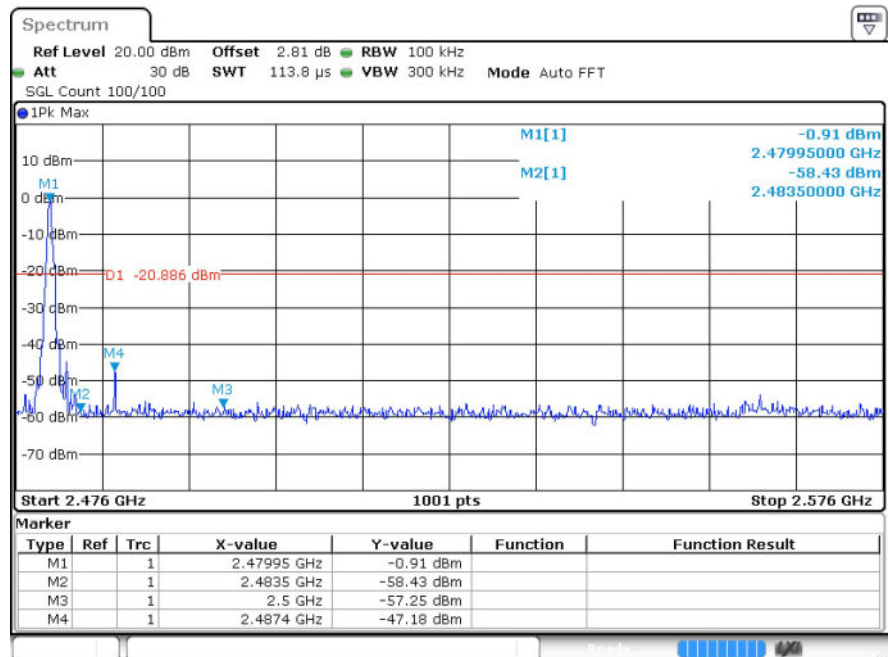
GFSK/LCH/Hop



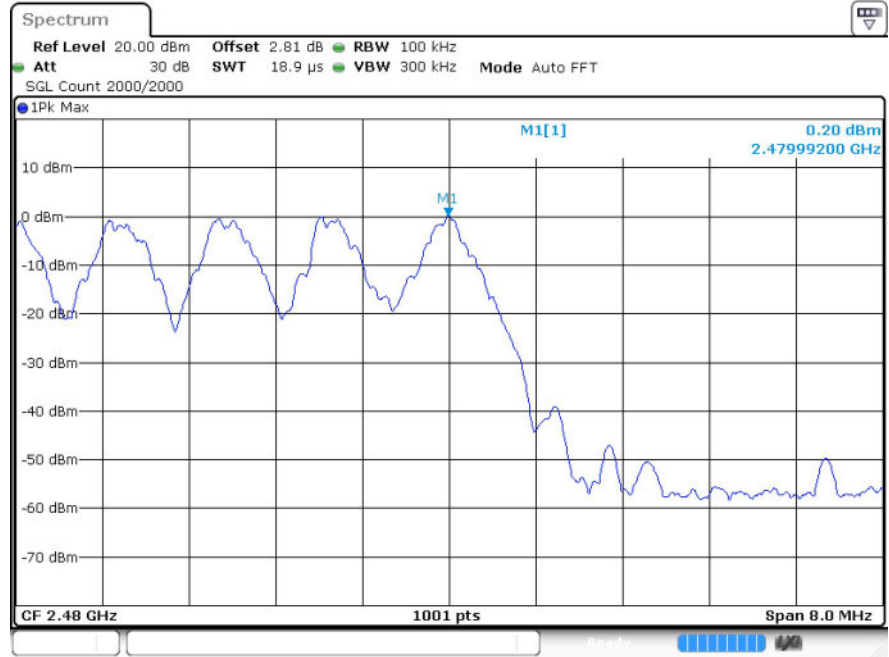
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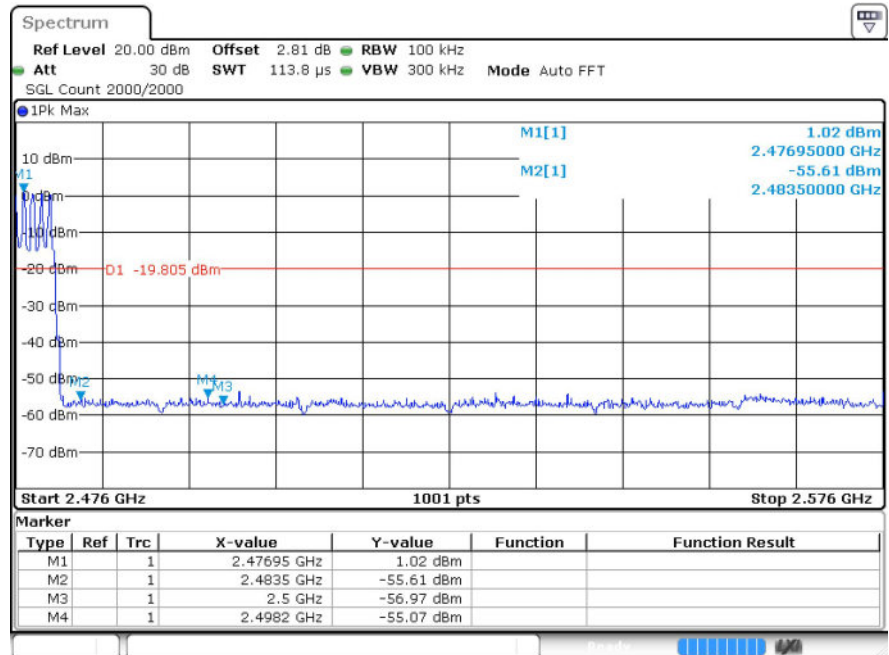
GFSK/HCH/No Hop



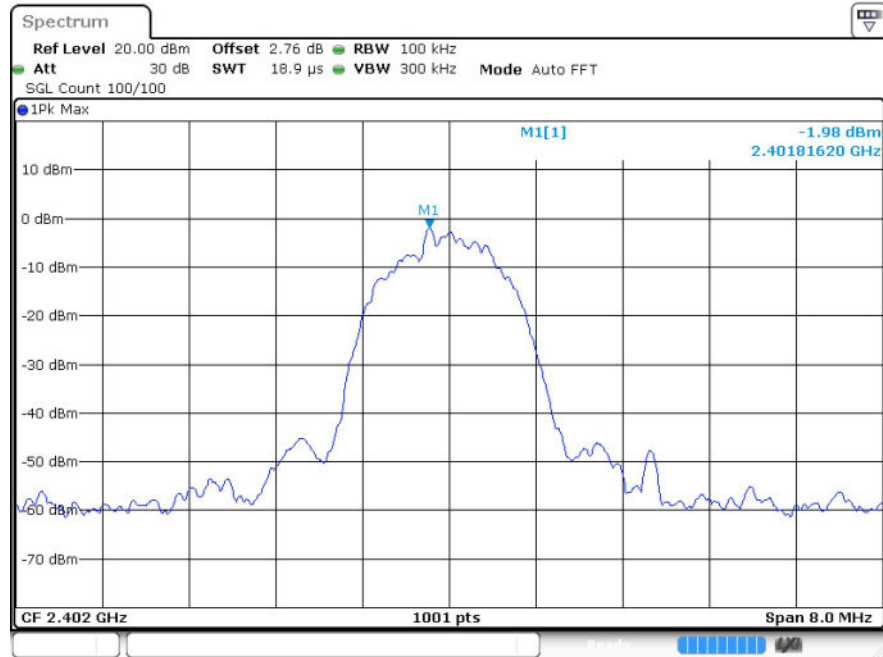
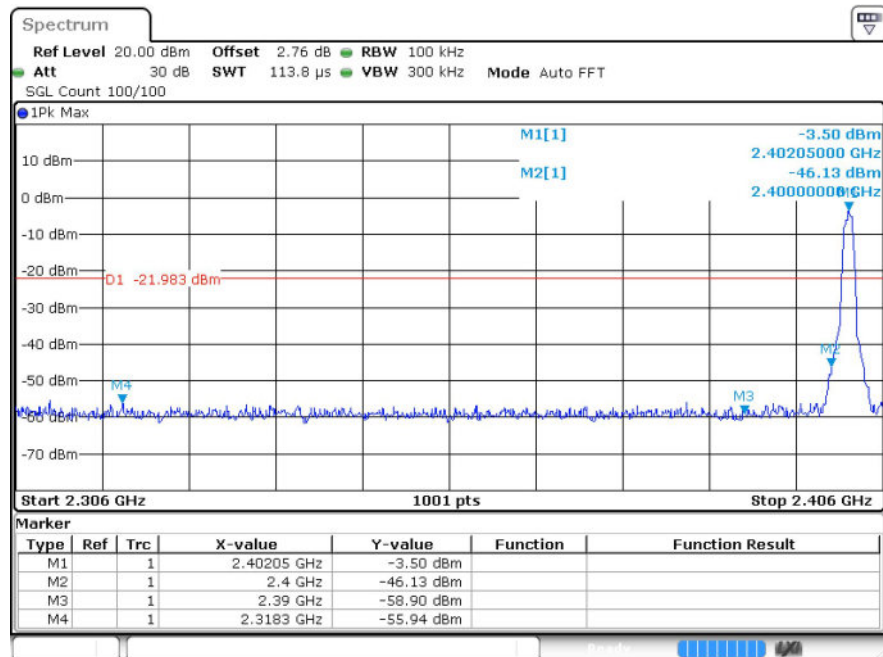
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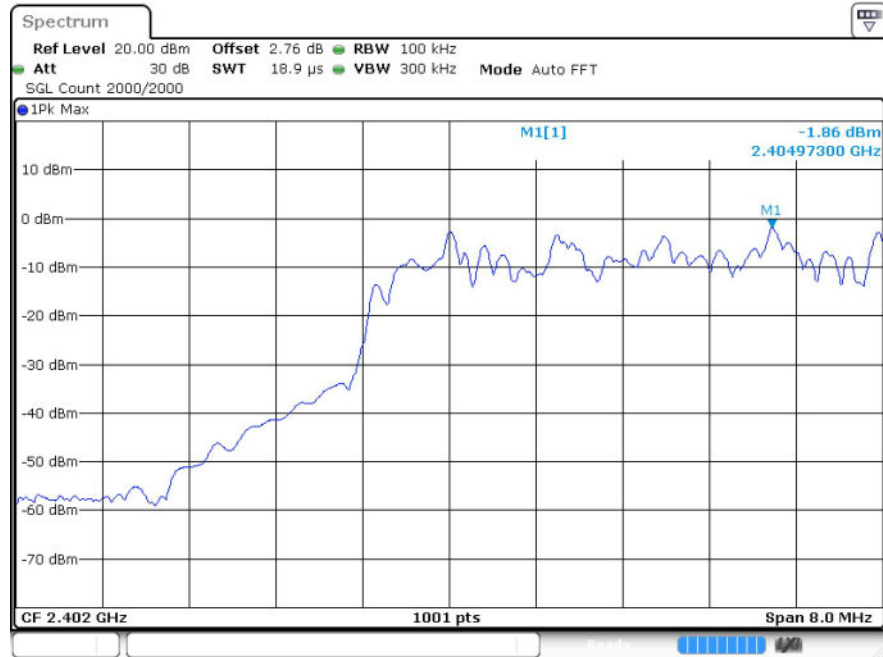
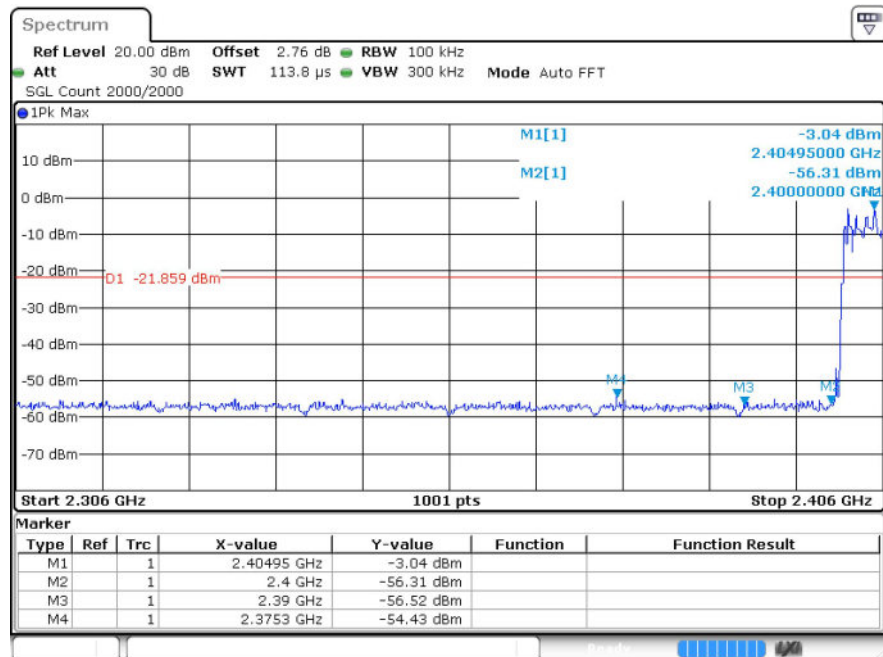
GFSK/HCH/Hop



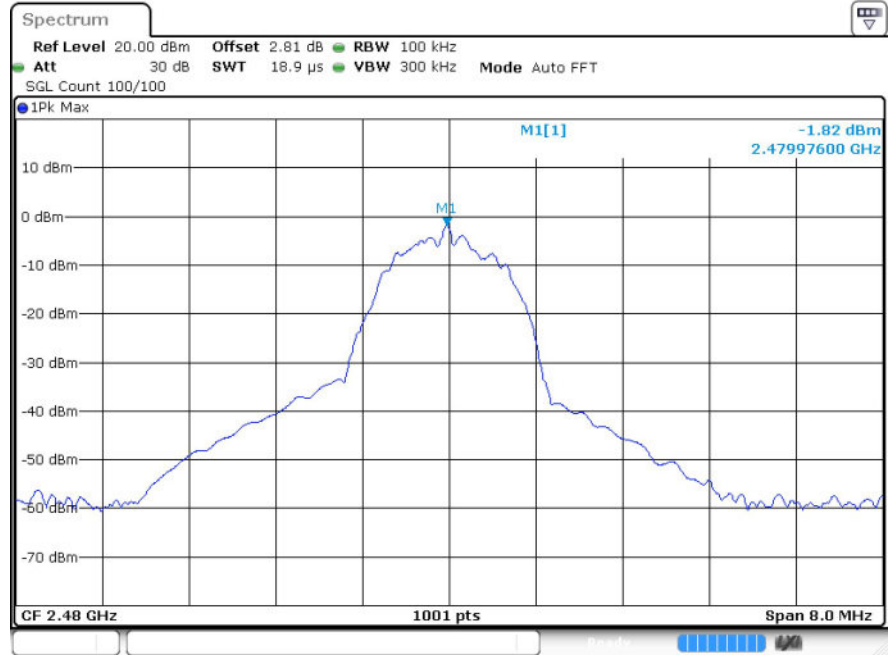
Ref


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


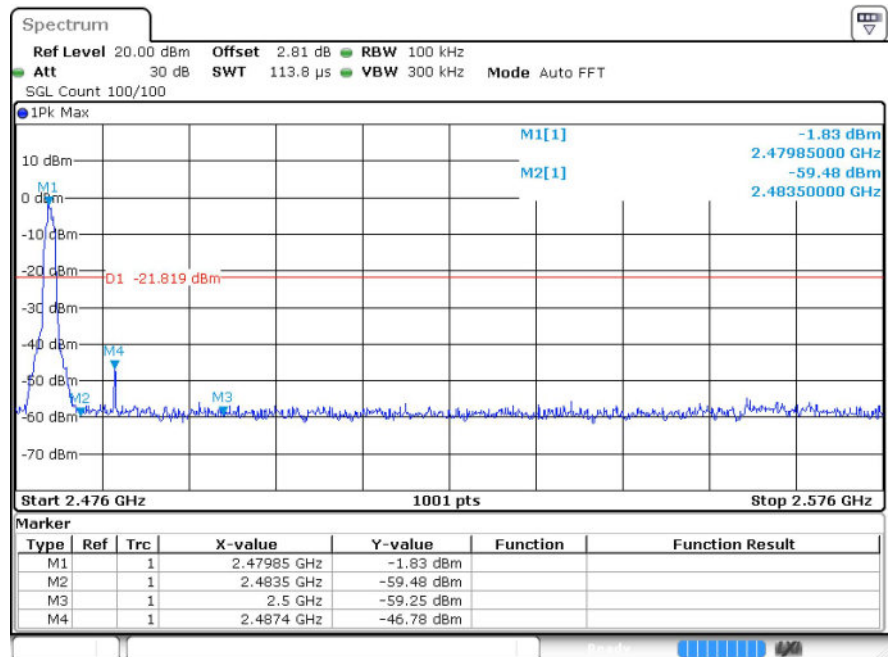
Ref


 $\pi/4$ DQPSK/LCH/Hop


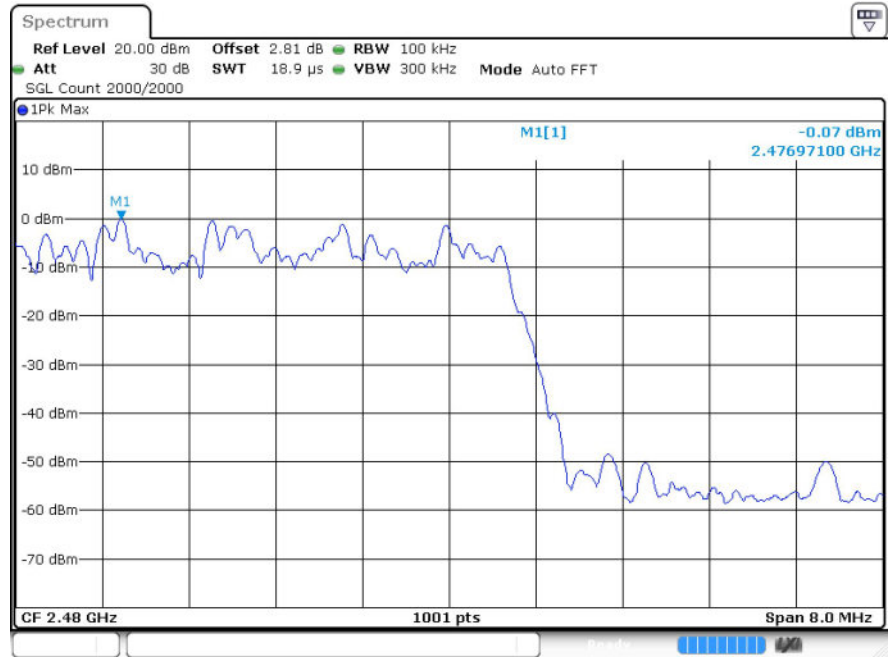
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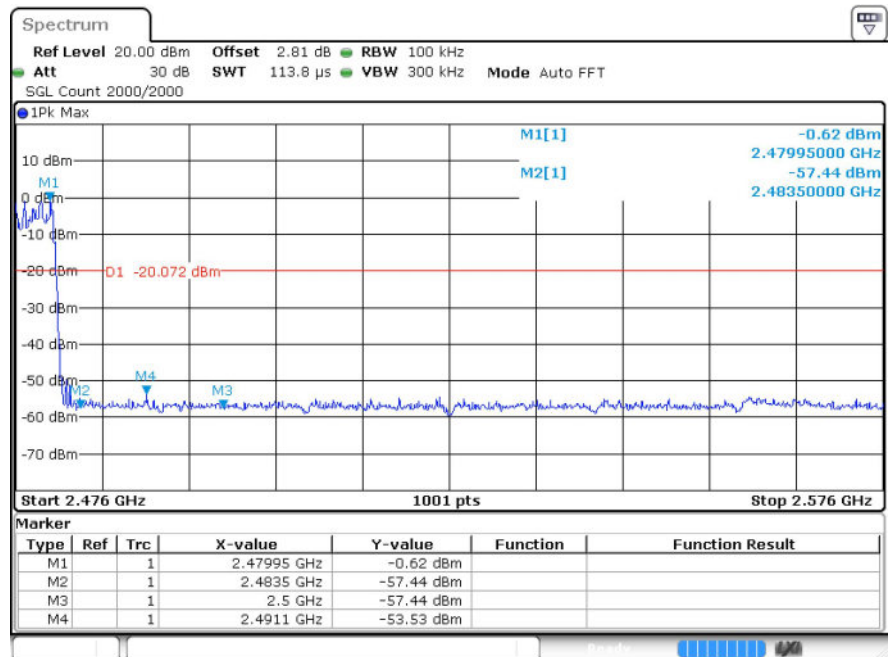
$\pi/4$ DQPSK/HCH/No  
Hop



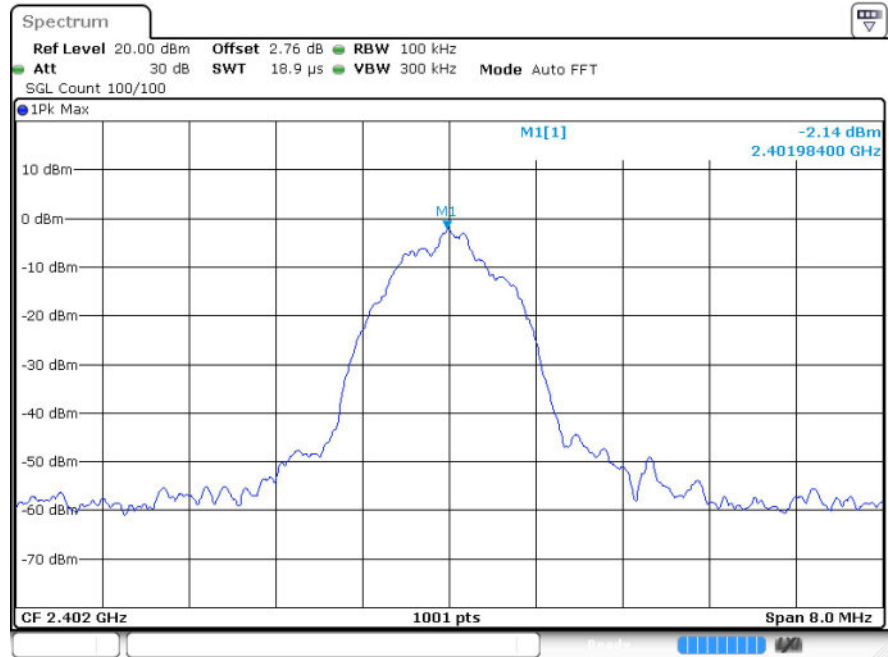
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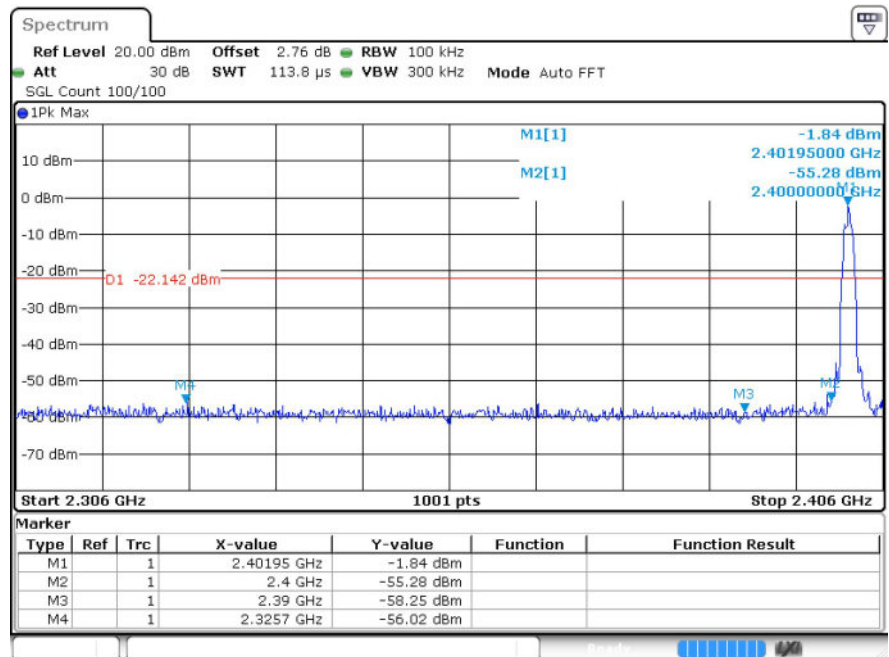
$\pi/4$ DQPSK/HCH/Hop



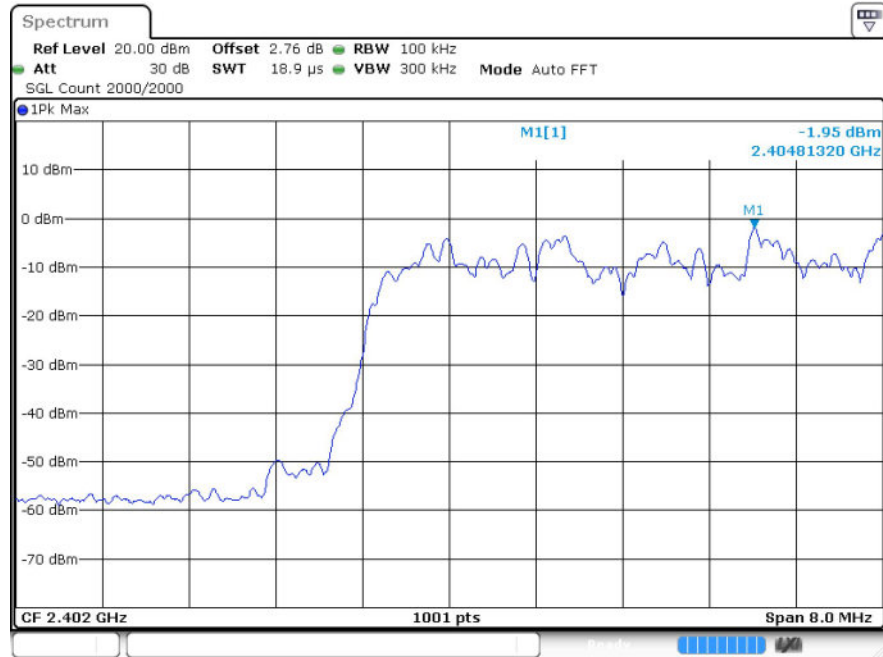
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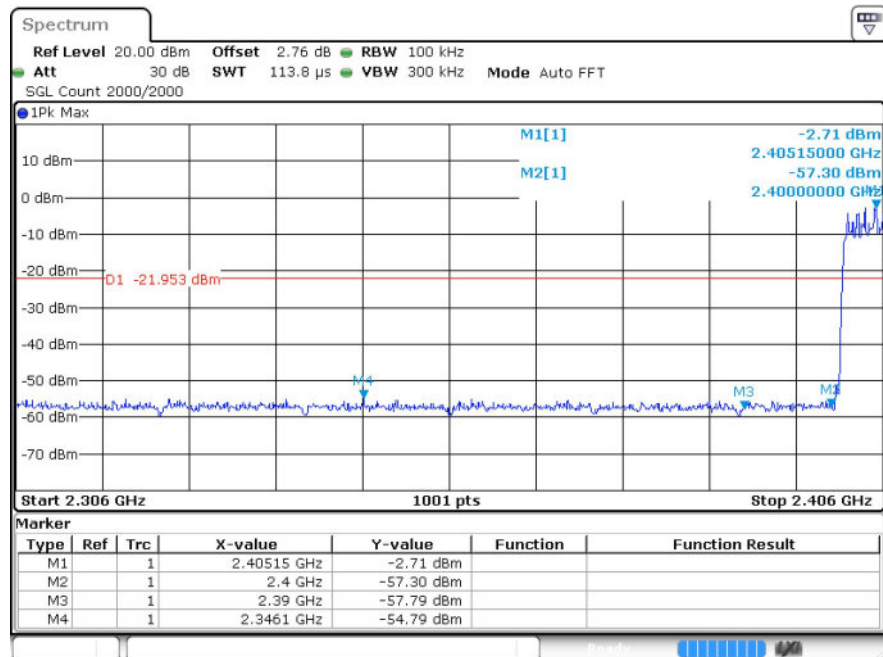
8DPSK/LCH/No Hop



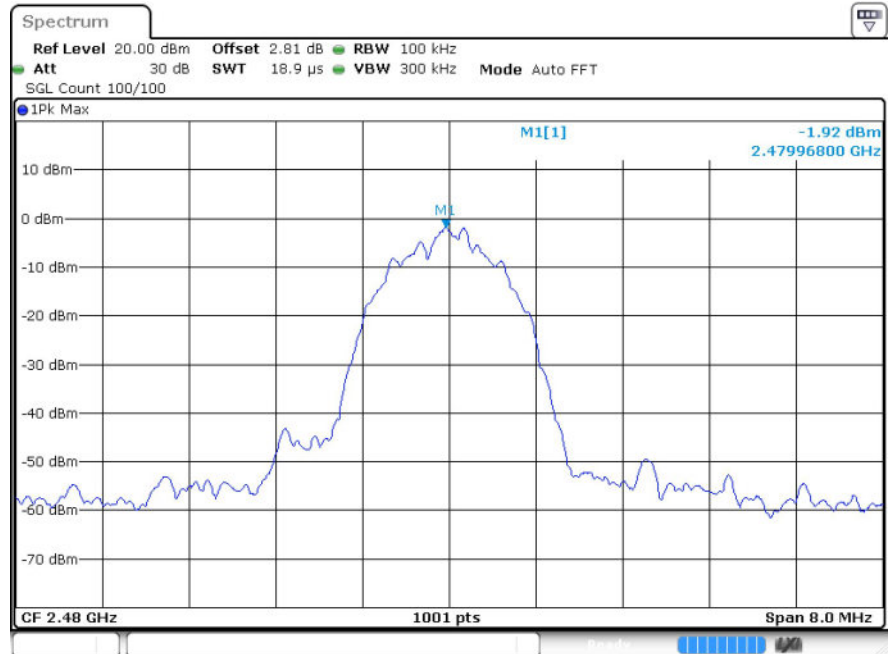
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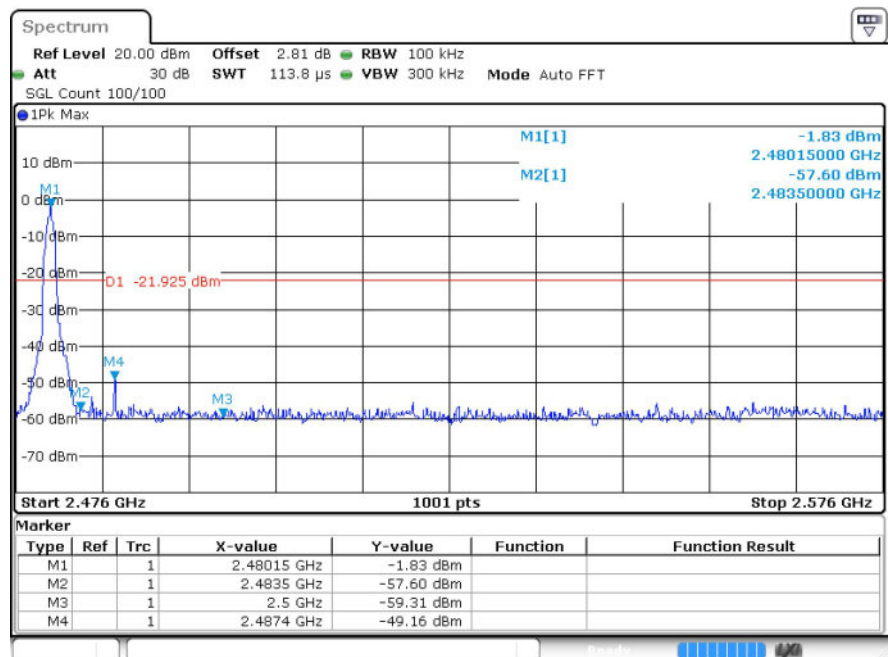
8DPSK/LCH/Hop



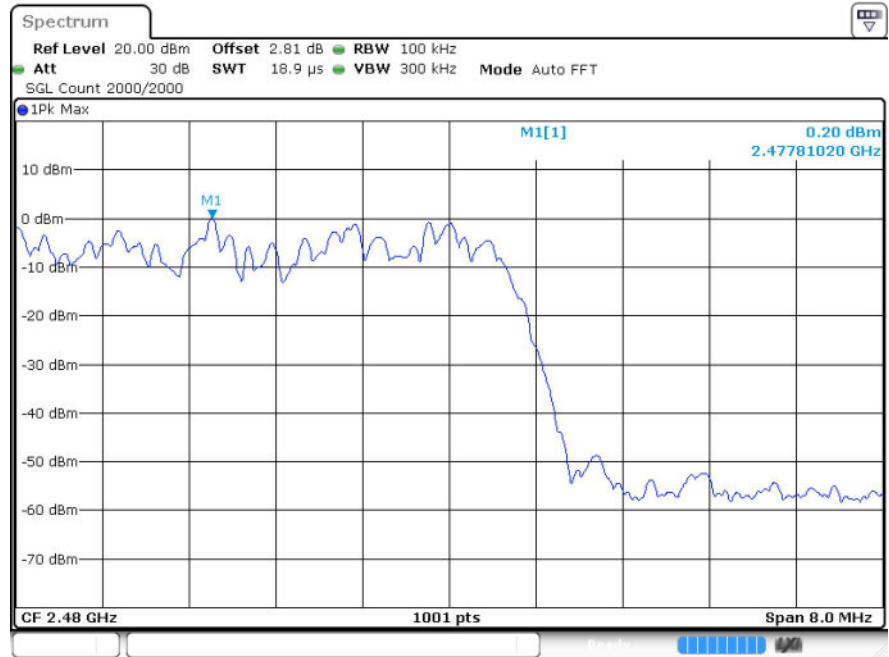
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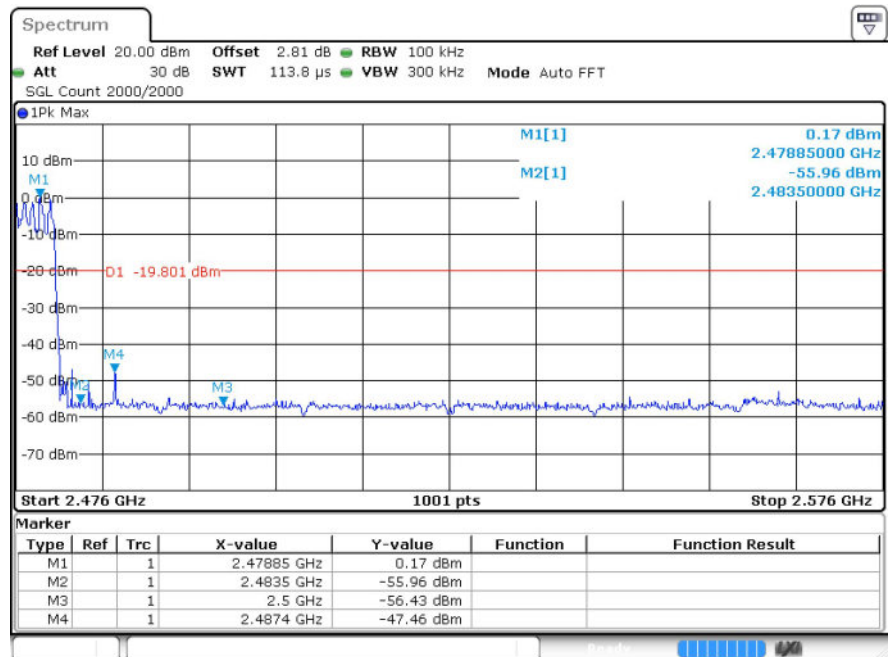
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



## 9 Restrict-band band-edge measurements

### 9.1 Test Result

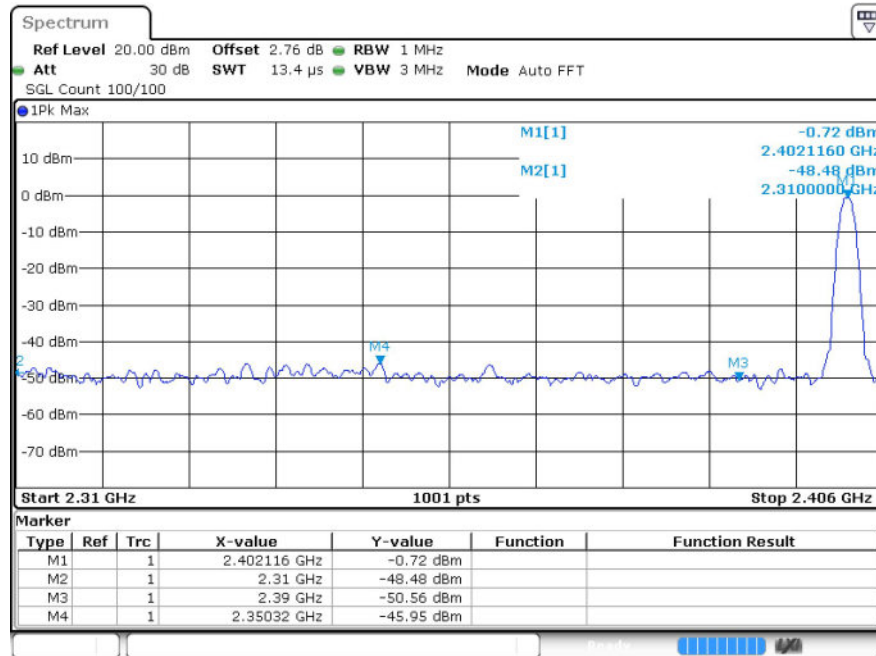
| Test Mode     | Hopping | Freq.    | Power [dBm] | Gain | Duty Factor | E [dBuV/m] | Detector | Limit [dBuV/m] | Verdict |
|---------------|---------|----------|-------------|------|-------------|------------|----------|----------------|---------|
| GFSK          | Off     | 2310.0   | -48.48      | 2    | -           | 48.78      | PEAK     | 74             | Pass    |
|               | Off     | 2310.0   | -56.31      | 2    | 5.06        | 46.01      | AV       | 54             | Pass    |
|               | Off     | 2350.32  | -45.95      | 2    | -           | 51.31      | PEAK     | 74             | Pass    |
|               | Off     | 2339.28  | -54.31      | 2    | 5.06        | 48.01      | AV       | 54             | Pass    |
|               | Off     | 2390.0   | -50.56      | 2    | -           | 46.7       | PEAK     | 74             | Pass    |
|               | Off     | 2390.0   | -56.01      | 2    | 5.06        | 46.31      | AV       | 54             | Pass    |
|               | Off     | 2483.5   | -48.22      | 2    | -           | 49.04      | PEAK     | 74             | Pass    |
|               | Off     | 2483.5   | -56.4       | 2    | 5.06        | 45.92      | AV       | 54             | Pass    |
|               | Off     | 2487.304 | -44.12      | 2    | -           | 53.14      | PEAK     | 74             | Pass    |
|               | Off     | 2485.456 | -54.94      | 2    | 5.06        | 47.38      | AV       | 54             | Pass    |
|               | Off     | 2500.0   | -48.2       | 2    | -           | 49.06      | PEAK     | 74             | Pass    |
|               | Off     | 2500.0   | -55.83      | 2    | 5.06        | 46.49      | AV       | 54             | Pass    |
| $\pi/4$ DQPSK | Off     | 2310.0   | -49.3       | 2    | -           | 47.96      | PEAK     | 74             | Pass    |
|               | Off     | 2310.0   | -57.02      | 2    | 4.95        | 45.19      | AV       | 54             | Pass    |
|               | Off     | 2338.032 | -45.64      | 2    | -           | 51.62      | PEAK     | 74             | Pass    |
|               | Off     | 2340.24  | -54.37      | 2    | 4.95        | 47.84      | AV       | 54             | Pass    |
|               | Off     | 2390.0   | -50.06      | 2    | -           | 47.2       | PEAK     | 74             | Pass    |
|               | Off     | 2390.0   | -56.5       | 2    | 4.95        | 45.71      | AV       | 54             | Pass    |
|               | Off     | 2483.5   | -49.61      | 2    | -           | 47.65      | PEAK     | 74             | Pass    |
|               | Off     | 2483.5   | -56.44      | 2    | 4.95        | 45.77      | AV       | 54             | Pass    |
|               | Off     | 2488.912 | -46.92      | 2    | -           | 50.34      | PEAK     | 74             | Pass    |
|               | Off     | 2488.48  | -55.61      | 2    | 4.95        | 46.6       | AV       | 54             | Pass    |
|               | Off     | 2500.0   | -50.11      | 2    | -           | 47.15      | PEAK     | 74             | Pass    |
|               | Off     | 2500.0   | -57.38      | 2    | 4.95        | 44.83      | AV       | 54             | Pass    |
| 8DPSK         | Off     | 2310.0   | -49.84      | 2    | -           | 47.42      | PEAK     | 74             | Pass    |
|               | Off     | 2310.0   | -56.08      | 2    | 4.95        | 46.13      | AV       | 54             | Pass    |
|               | Off     | 2324.4   | -46.08      | 2    | -           | 51.18      | PEAK     | 74             | Pass    |
|               | Off     | 2338.416 | -54.2       | 2    | 4.95        | 48.01      | AV       | 54             | Pass    |



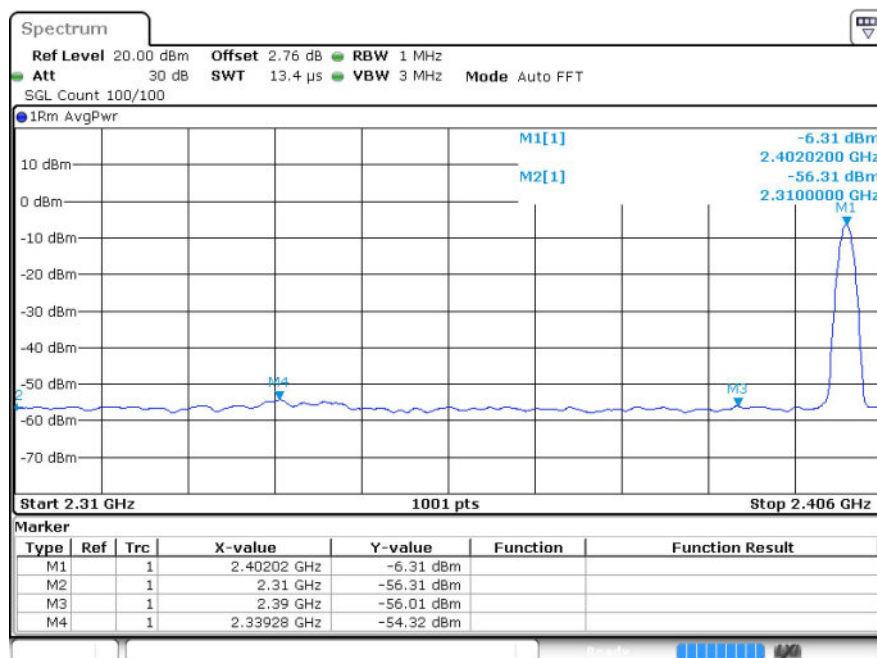
|     |          |        |   |      |       |      |    |      |
|-----|----------|--------|---|------|-------|------|----|------|
| Off | 2390.0   | -50.02 | 2 | -    | 47.24 | PEAK | 74 | Pass |
| Off | 2390.0   | -56.89 | 2 | 4.95 | 45.32 | AV   | 54 | Pass |
| Off | 2483.5   | -46.57 | 2 | -    | 50.69 | PEAK | 74 | Pass |
| Off | 2483.5   | -55.46 | 2 | 4.95 | 46.75 | AV   | 54 | Pass |
| Off | 2487.352 | -44.82 | 2 | -    | 52.44 | PEAK | 74 | Pass |
| Off | 2483.992 | -55.38 | 2 | 4.95 | 46.83 | AV   | 54 | Pass |
| Off | 2500.0   | -47.99 | 2 | -    | 49.27 | PEAK | 74 | Pass |
| Off | 2500.0   | -55.66 | 2 | 4.95 | 46.55 | AV   | 54 | Pass |

## 9.2 Test Graphs

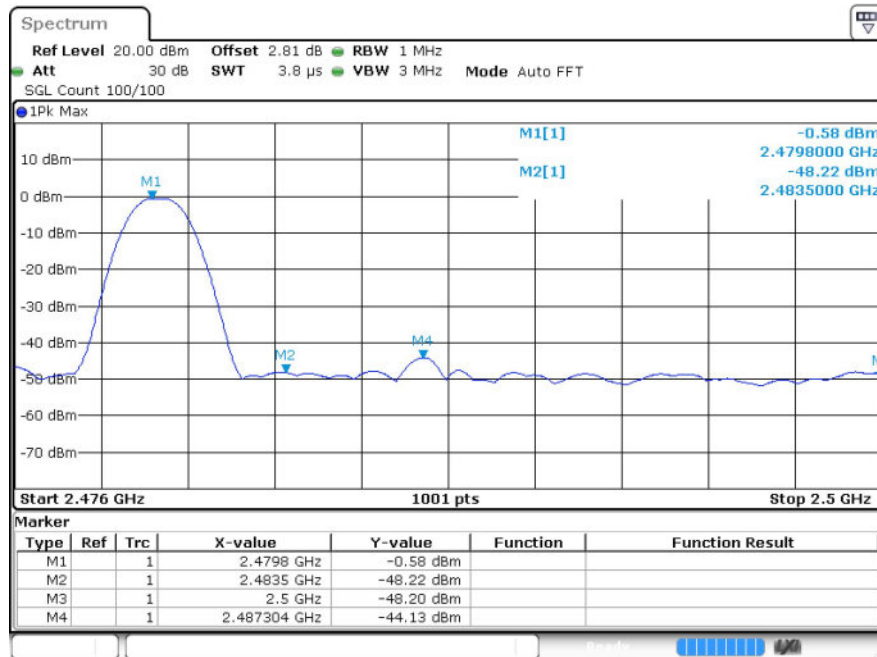
Restrict-band band-edge measurements\_Hopping Off\_ GFSK\_PEAK (Low Channel)



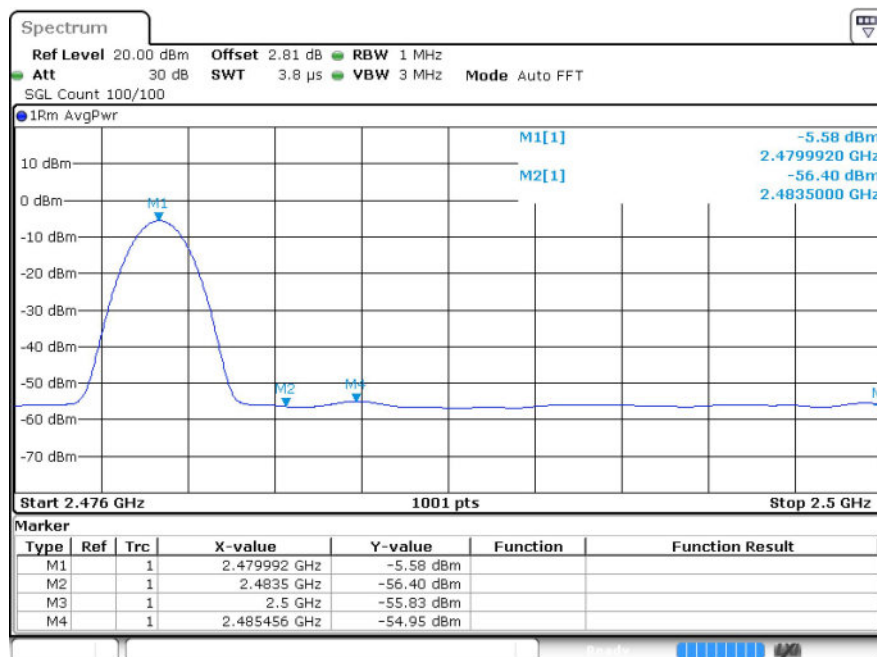
Restrict-band band-edge measurements\_Hopping Off\_ GFSK\_Average (Low Channel)



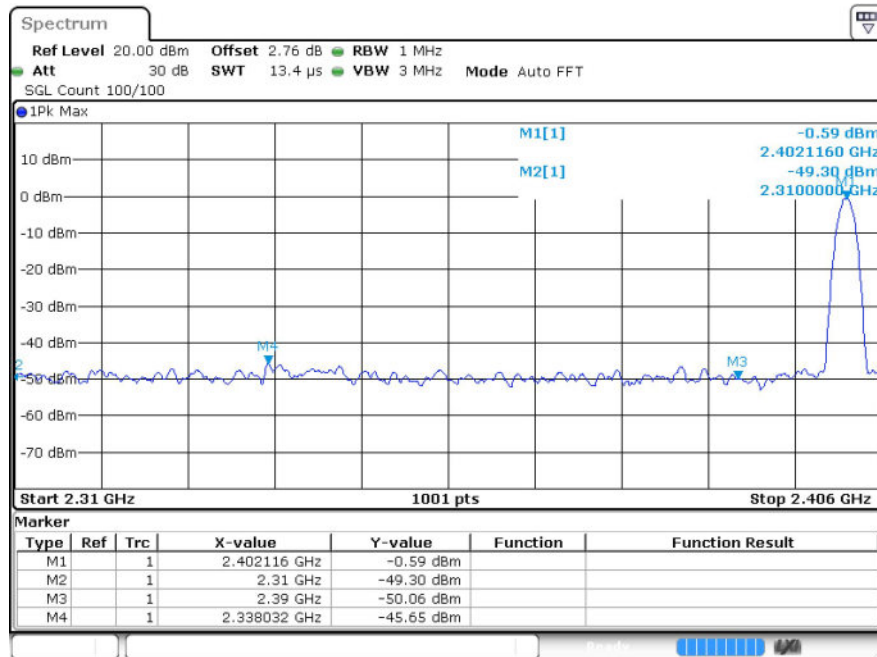
## Restrict-band band-edge measurements\_Hopping Off\_ GFSK\_PEAK (High Channel)



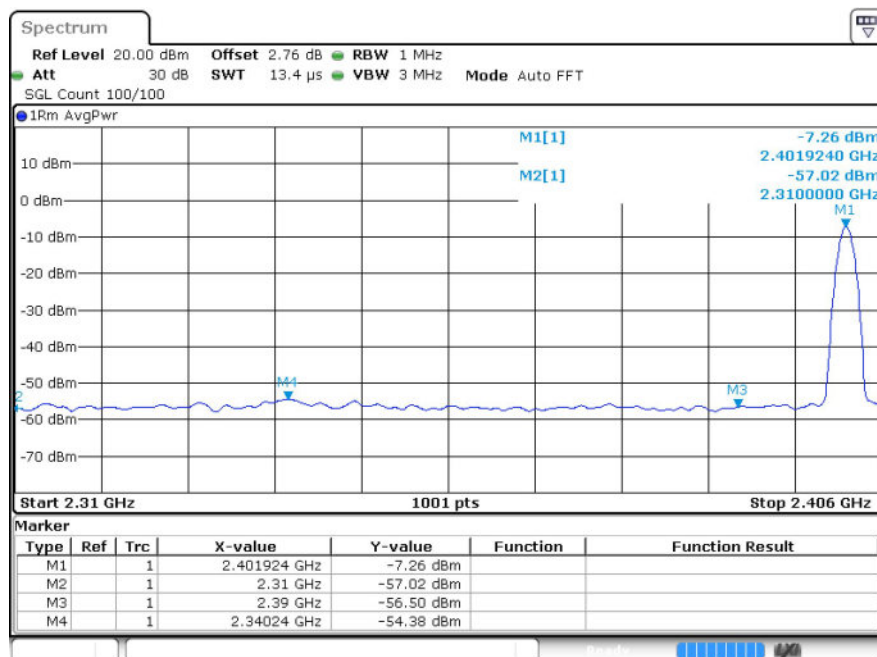
## Restrict-band band-edge measurements\_Hopping Off\_ GFSK\_Average (High Channel)



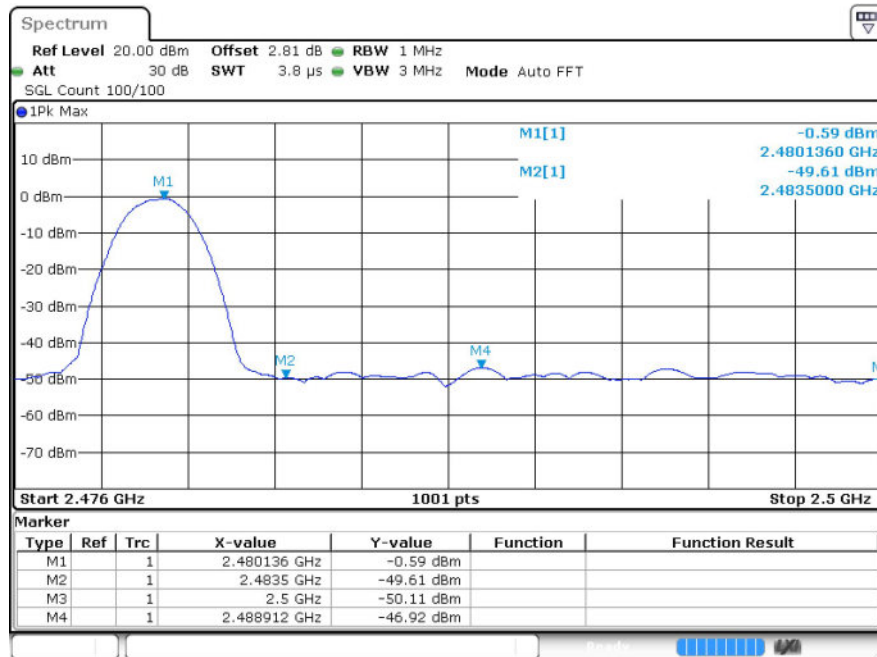
## Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_PEAK (Low Channel)



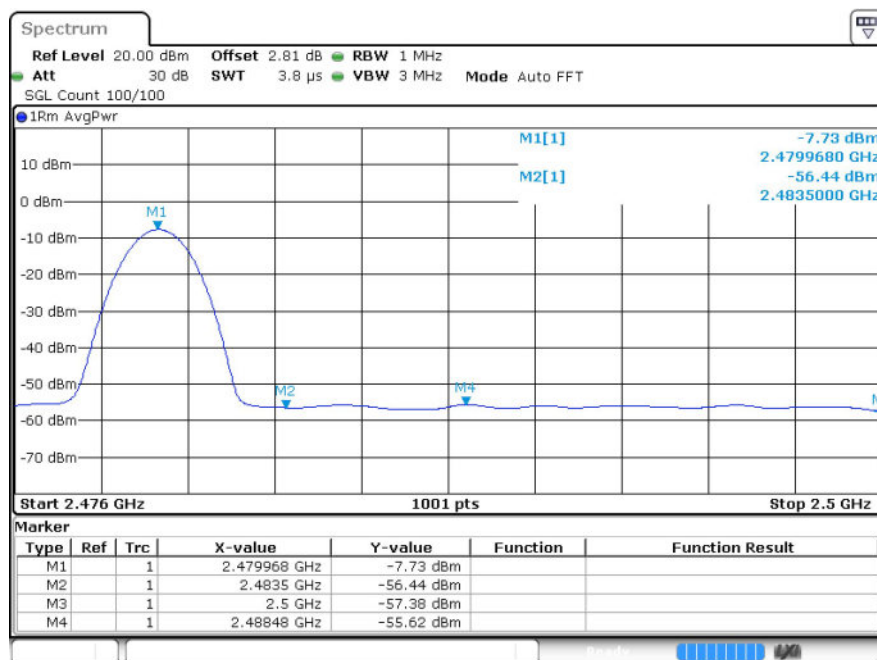
## Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_Average (Low Channel)



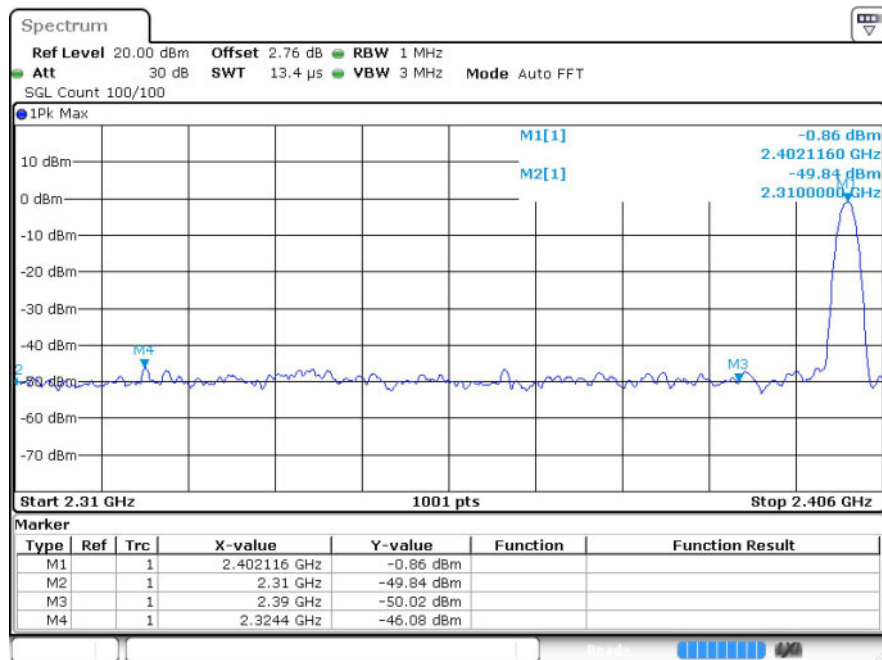
## Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_PEAK (High Channel)



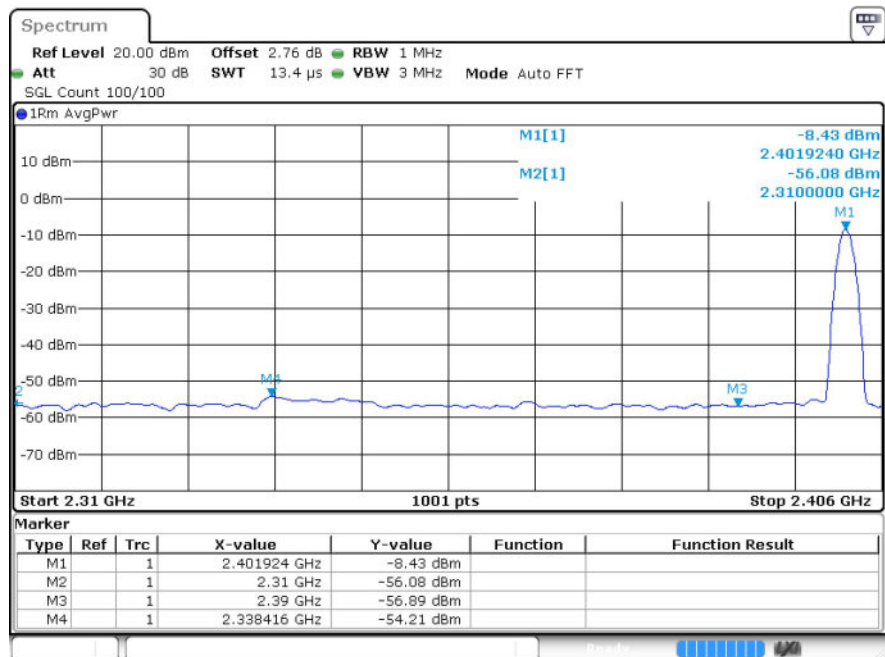
## Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_Average (High Channel)



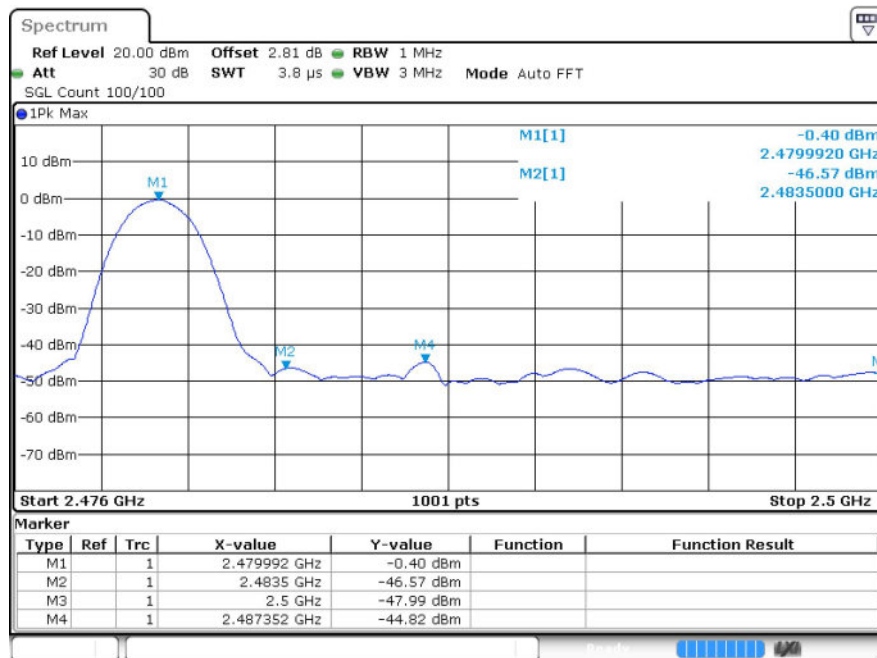
## Restrict-band band-edge measurements\_Hopping Off\_8DPSK\_PEAK (Low Channel)



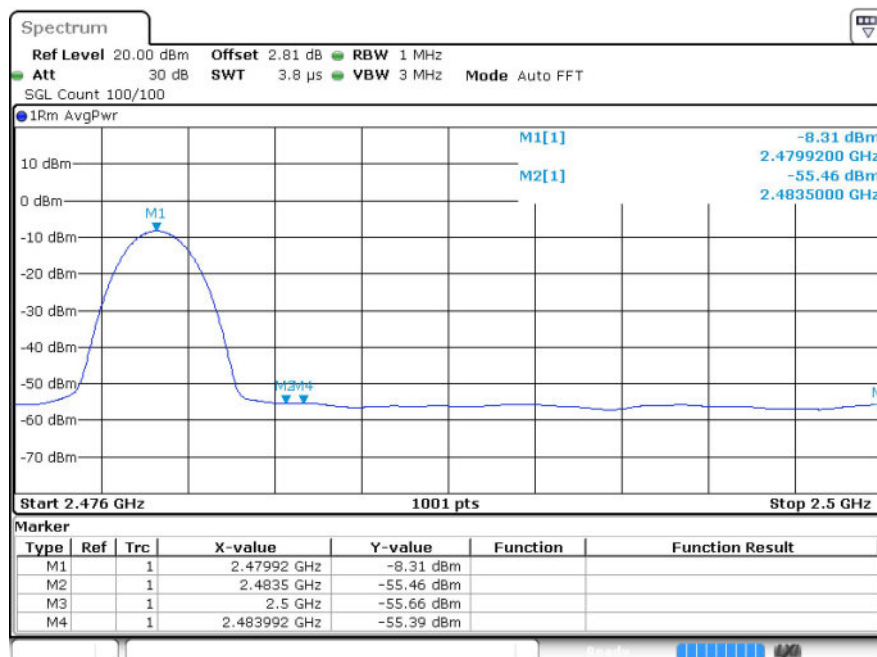
## Restrict-band band-edge measurements\_Hopping Off\_8DPSK\_Average (Low Channel)



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



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



---The End---