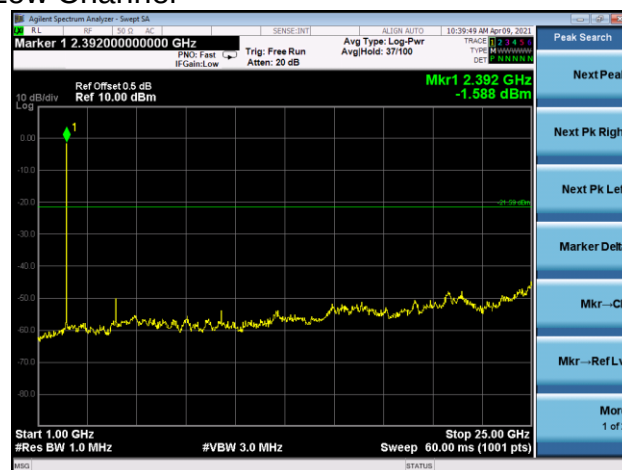
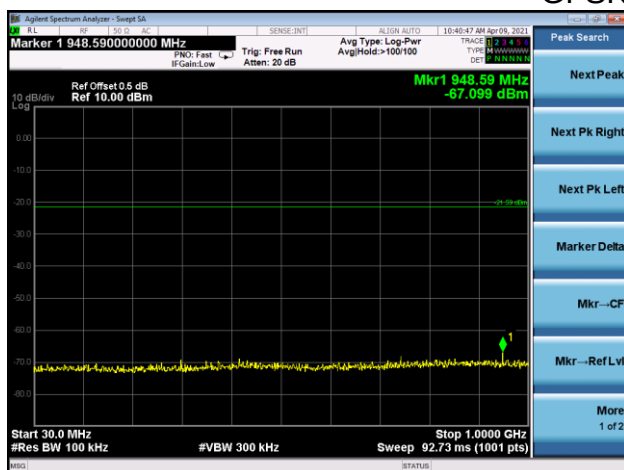


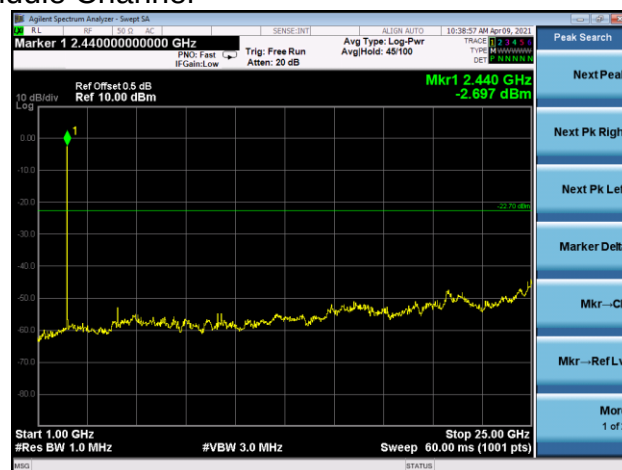
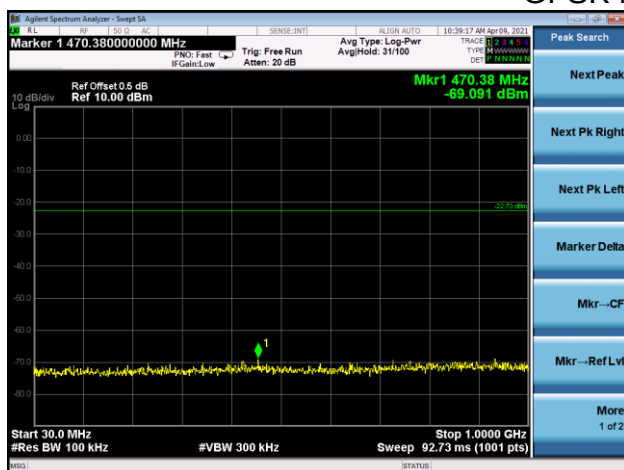
## 9.4 Test Result

|                |         |                     |     |
|----------------|---------|---------------------|-----|
| Temperature :  | 26°C    | Relative Humidity : | 54% |
| Test Voltage : | DC 3.7V | Remark:             | N/A |

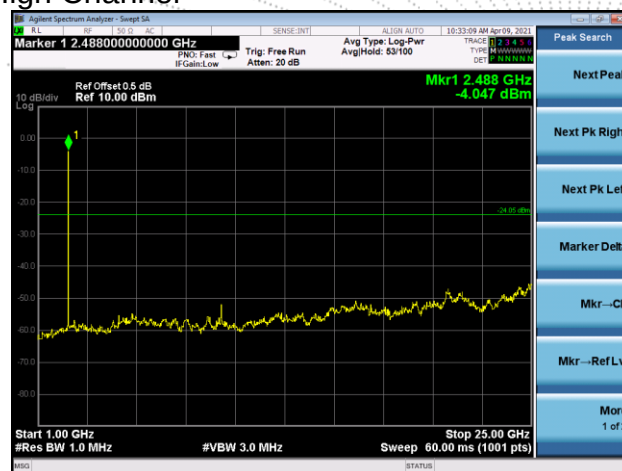
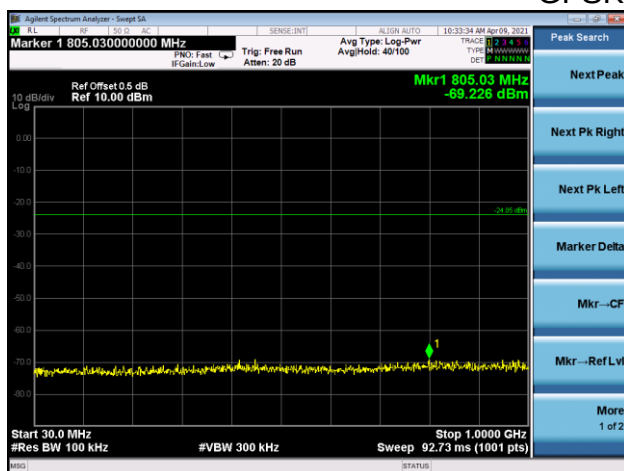
### 30MHz – 25GHz GFSK Low Channel



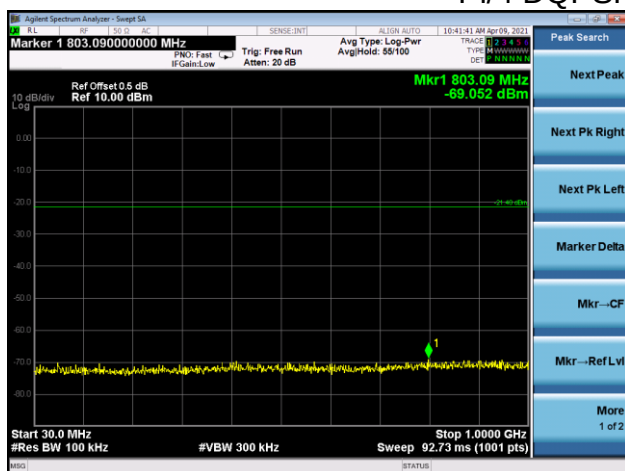
### GFSK Middle Channel



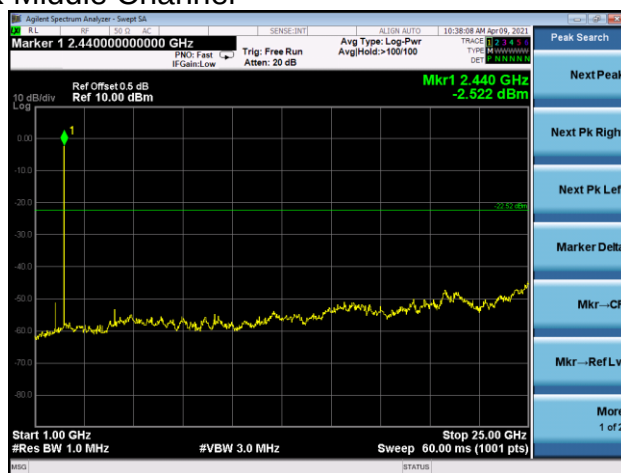
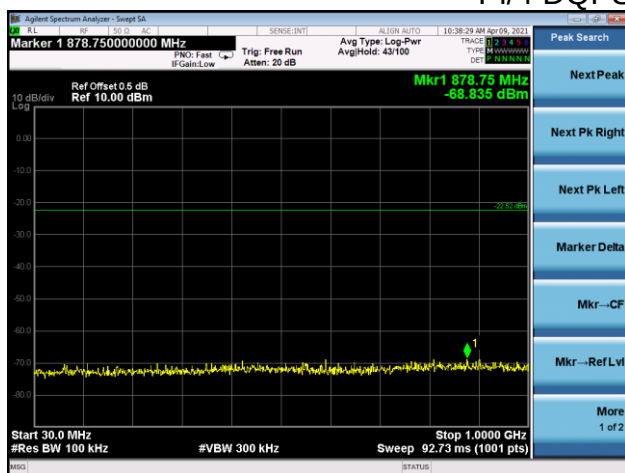
### GFSK High Channel



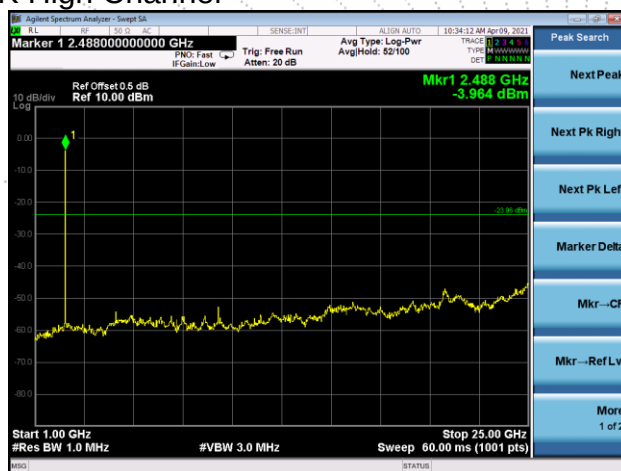
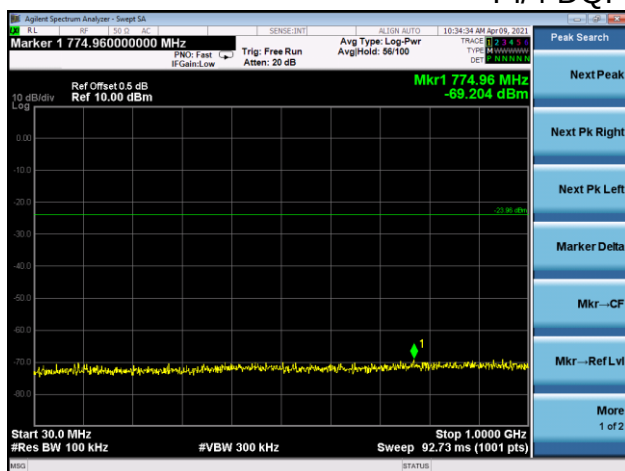
### Pi/4 DQPSK Low Channel



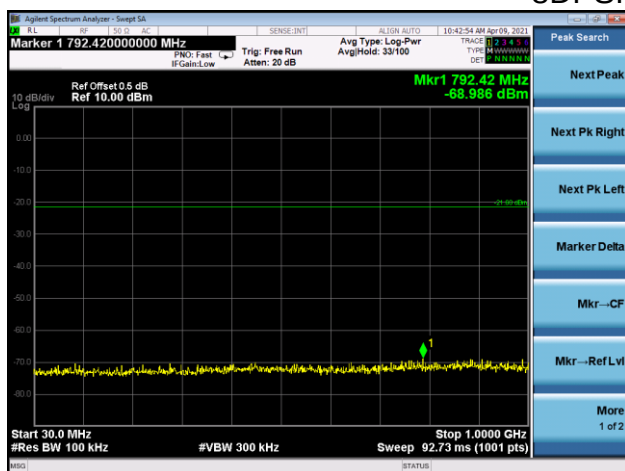
### Pi/4 DQPSK Middle Channel



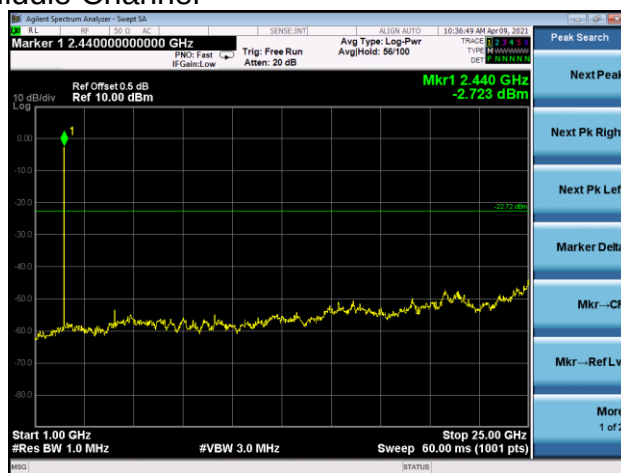
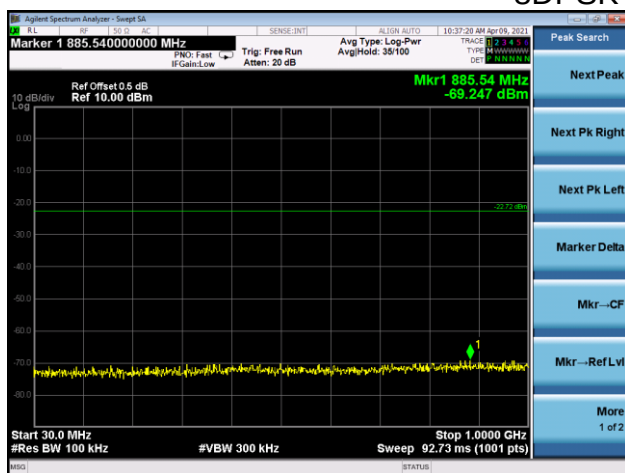
### Pi/4 DQPSK High Channel



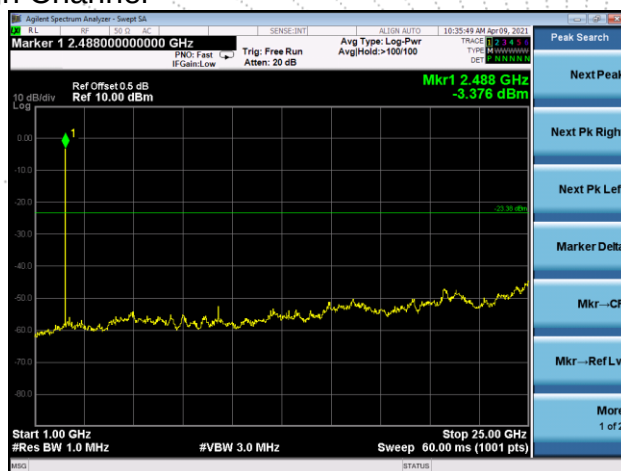
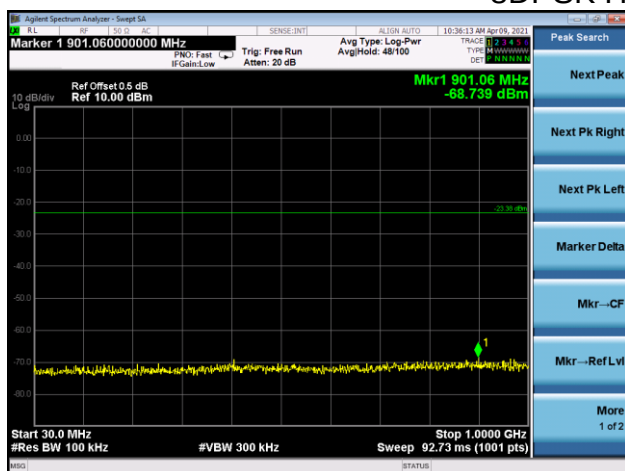
### 8DPSK Low Channel



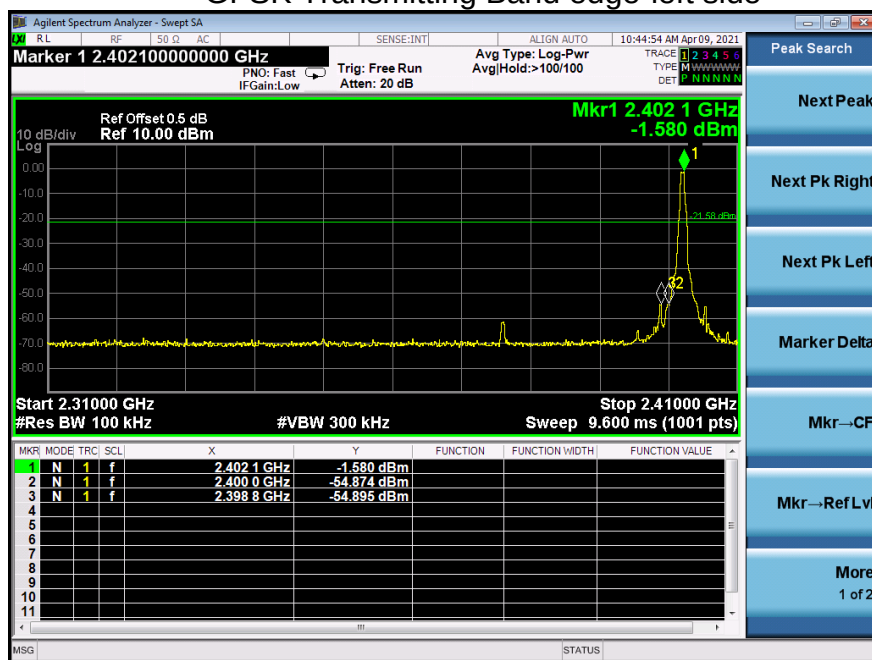
### 8DPSK Middle Channel



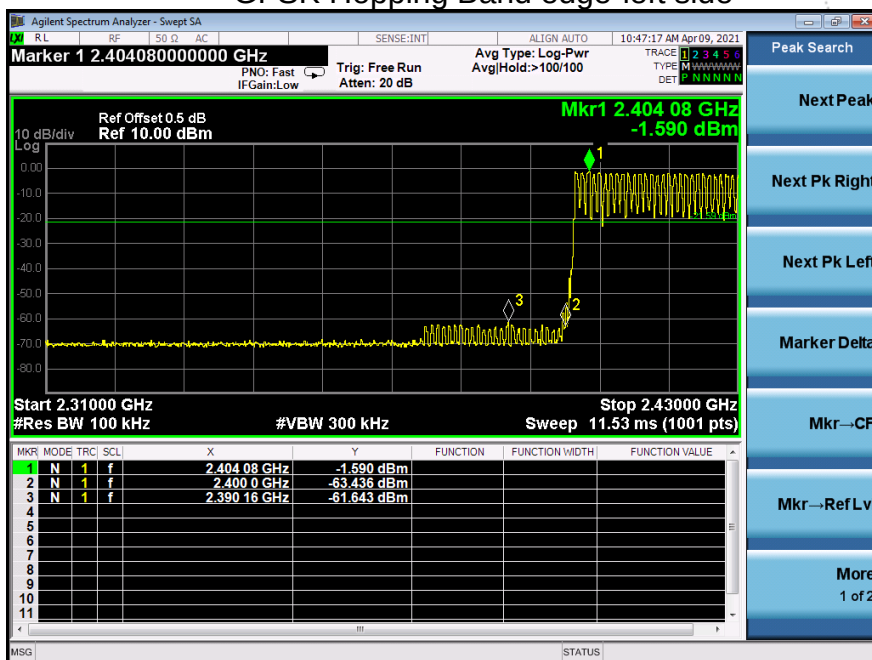
### 8DPSK High Channel



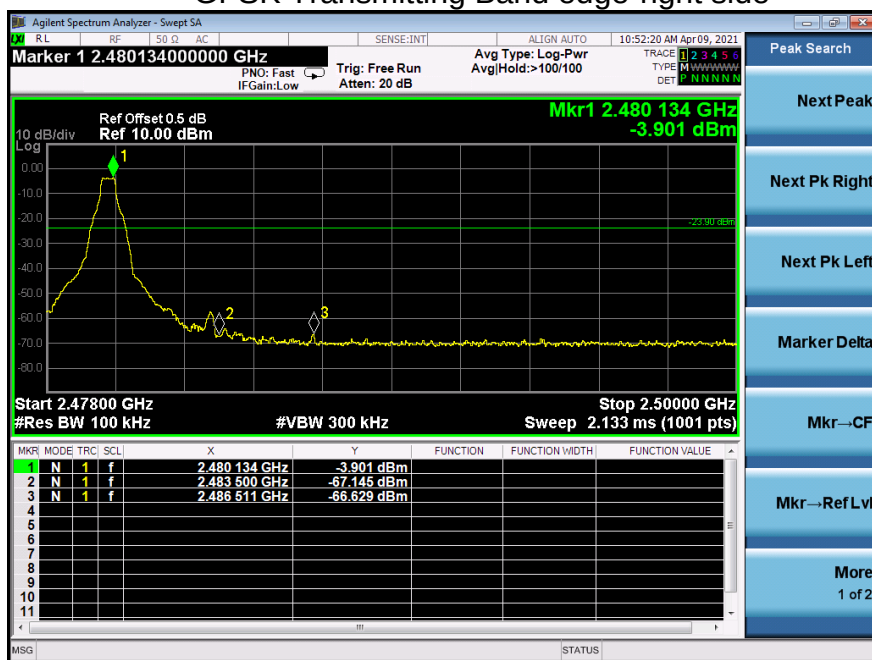
### GFSK Transmitting Band edge-left side



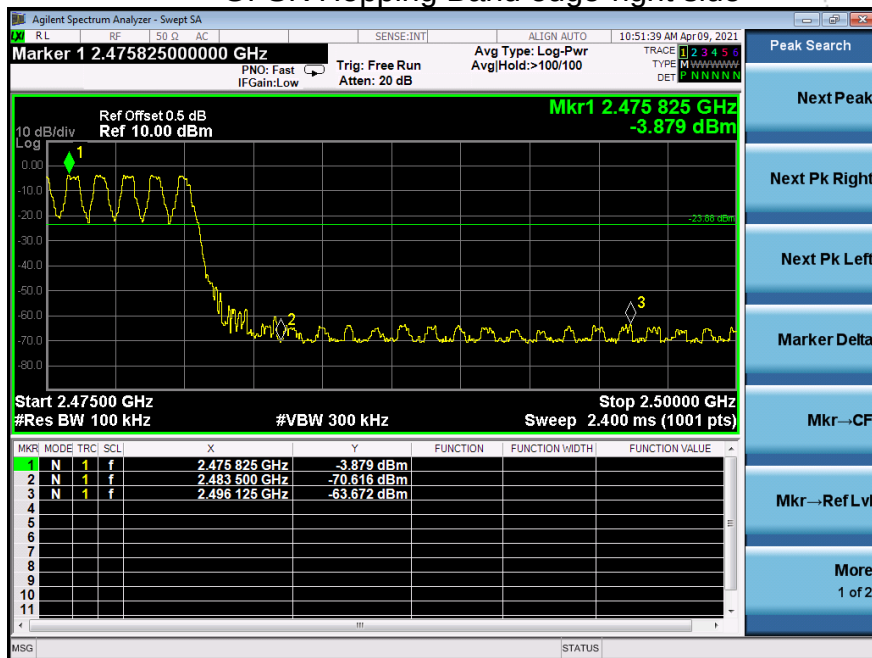
### GFSK Hopping Band edge-left side



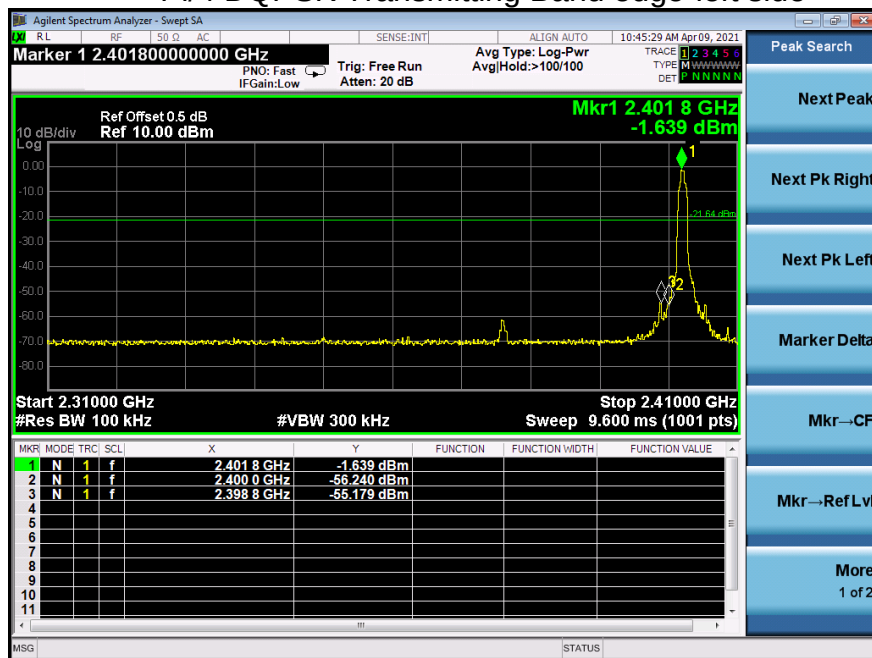
### GFSK Transmitting Band edge-right side



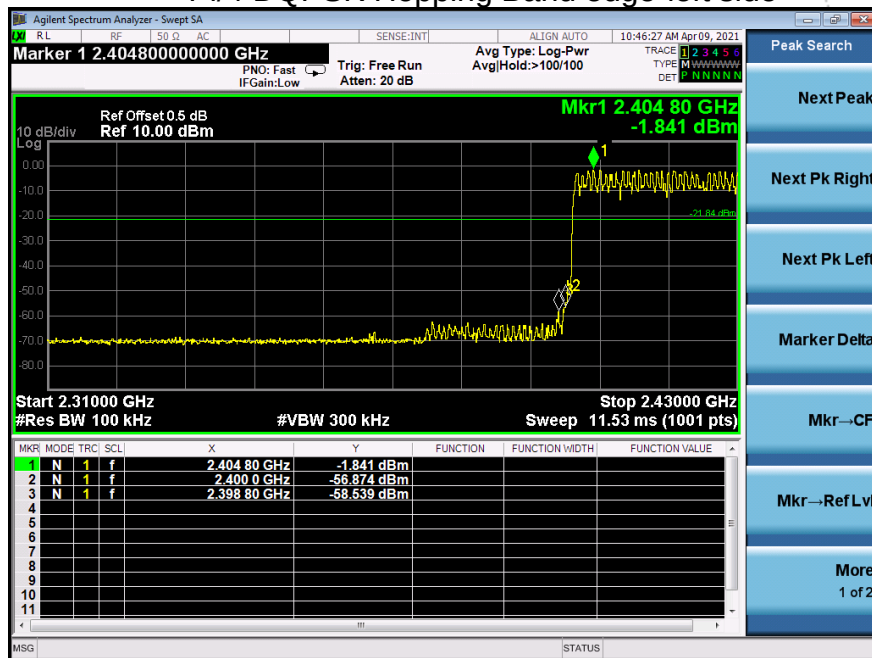
### GFSK Hopping Band edge-right side



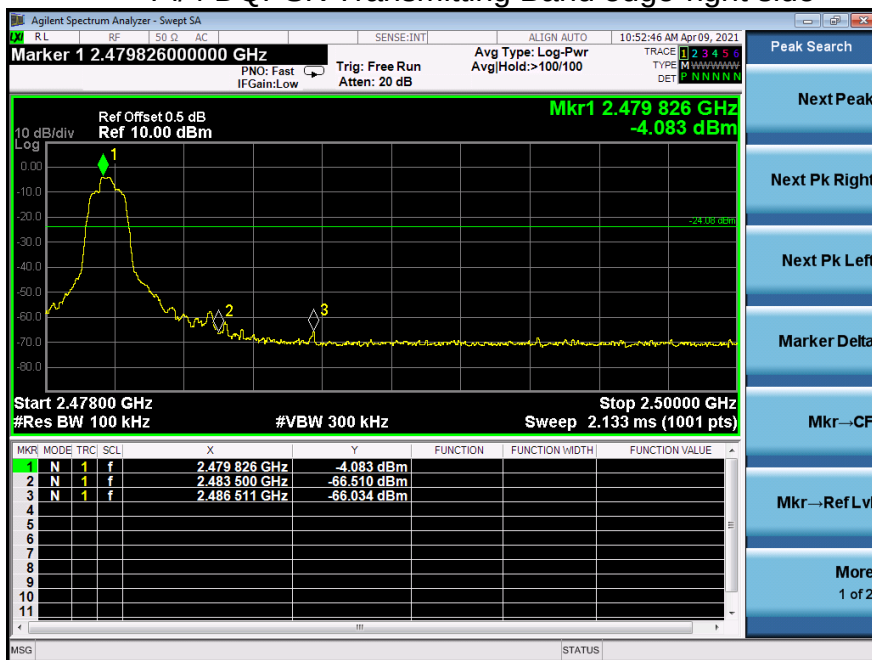
### Pi/4 DQPSK Transmitting Band edge-left side



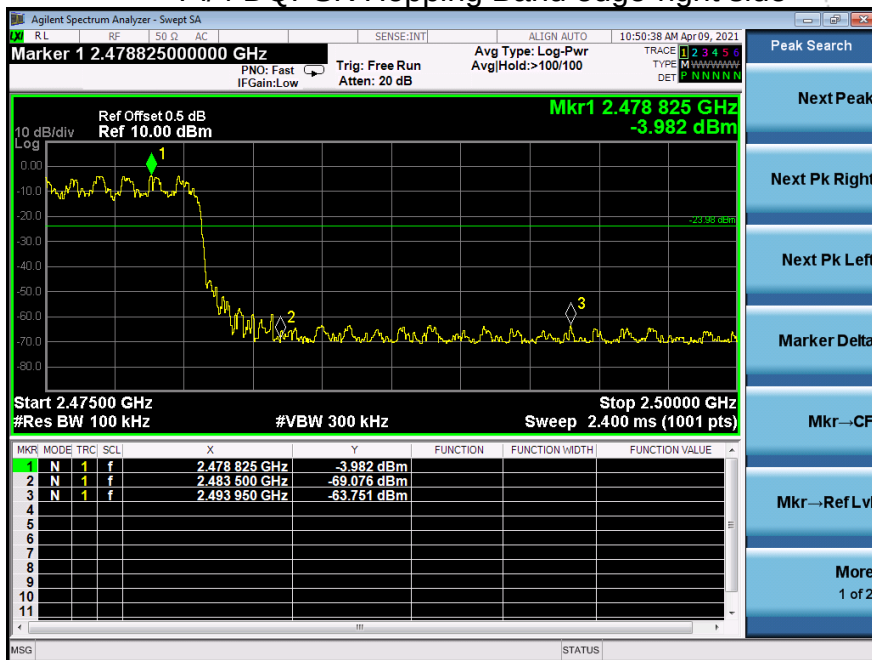
### Pi/4 DQPSK Hopping Band edge-left side



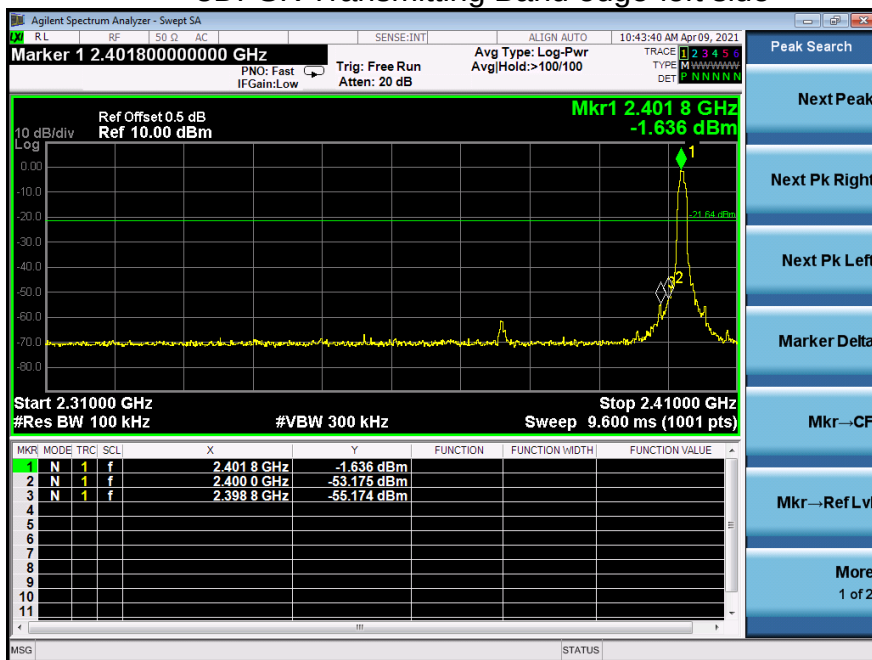
### Pi/4 DQPSK Transmitting Band edge-right side



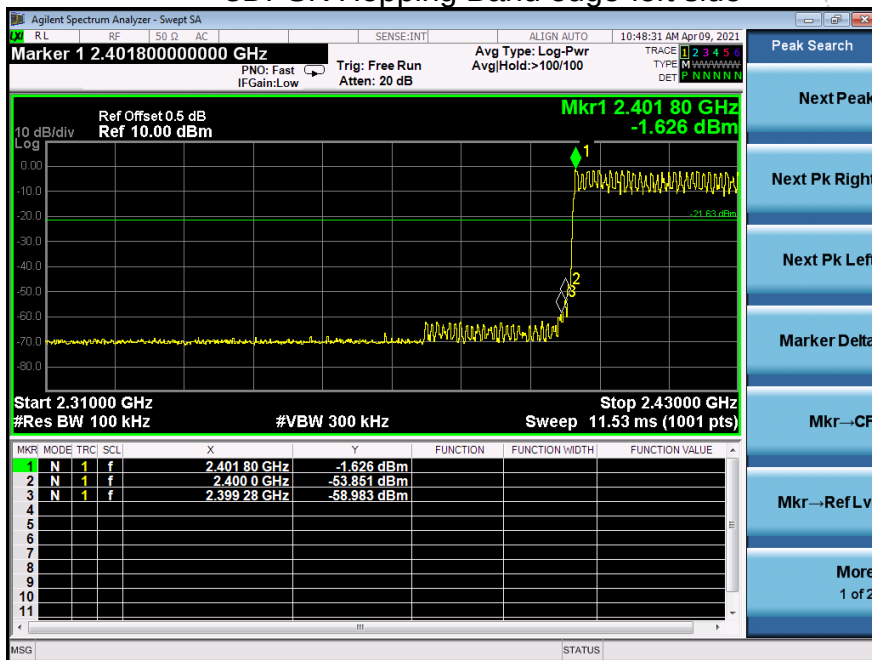
### Pi/4 DQPSK Hopping Band edge-right side



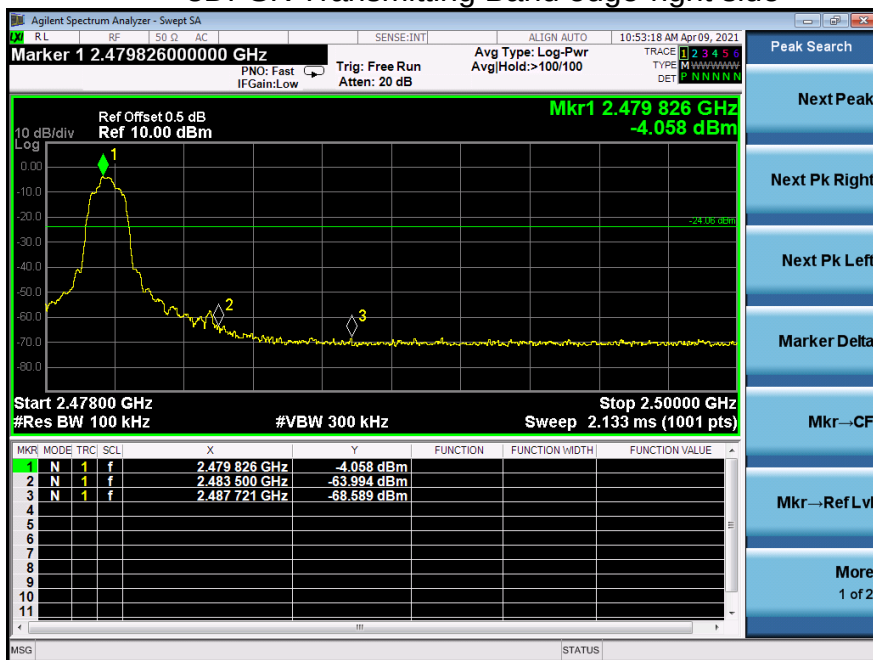
### 8DPSK Transmitting Band edge-left side



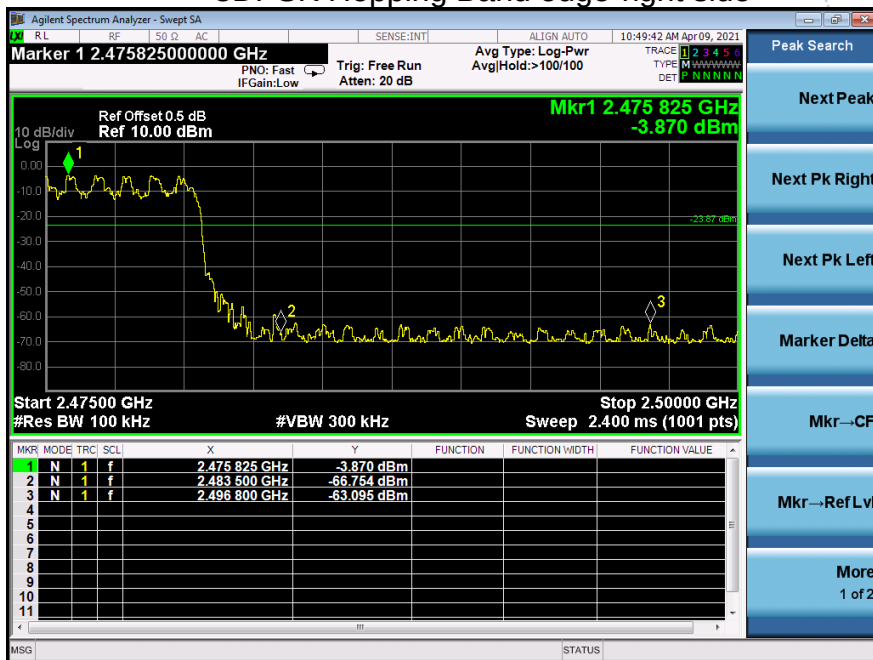
### 8DPSK Hopping Band edge-left side



### 8DPSK Transmitting Band edge-right side



### 8DPSK Hopping Band edge-right side



## 10. 20 DB BANDWIDTH

### 10.1 Block Diagram Of Test Setup



### 10.2 Limit

N/A

### 10.3 Test procedure

1. Set RBW = 30kHz.
2. Set the video bandwidth (VBW)  $\geq 3 \times$  RBW.
3. Detector = Peak.
4. Trace mode = max hold.
5. Sweep = auto couple.
6. Allow the trace to stabilize.
7. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission. .

## 10.4 Test Result

|                |         |                     |     |
|----------------|---------|---------------------|-----|
| Temperature :  | 26°C    | Relative Humidity : | 54% |
| Test Voltage : | DC 3.7V | Remark              | N/A |

| Modulation | Test Channel | Bandwidth(MHz) |
|------------|--------------|----------------|
| GFSK       | Low          | 0.885          |
| GFSK       | Middle       | 0.886          |
| GFSK       | High         | 0.884          |
| Pi/4 DQPSK | Low          | 1.248          |
| Pi/4 DQPSK | Middle       | 1.247          |
| Pi/4 DQPSK | High         | 1.250          |
| 8DPSK      | Low          | 1.223          |
| 8DPSK      | Middle       | 1.218          |
| 8DPSK      | High         | 1.223          |

**Test plots**  
**GFSK Low Channel**

