

Remark: Due to MIMO operation, the test data was offset 18.06dBm ( $10 \cdot \log(64)$ ) per FCC KDB 662911D01v02r01. Above 3 GHz, in order to reduce the measurement instrumentation noise floor a high pass filter has been used to block the fundamental.

Ref Lvl offset =  $\text{Offset}_{\text{Ant}} + \text{Atten}_{\text{EXT}} + \text{Cable Loss} = 18.06 + 30 + 3.5 \text{ dB} = 51.56 \text{ dB}$

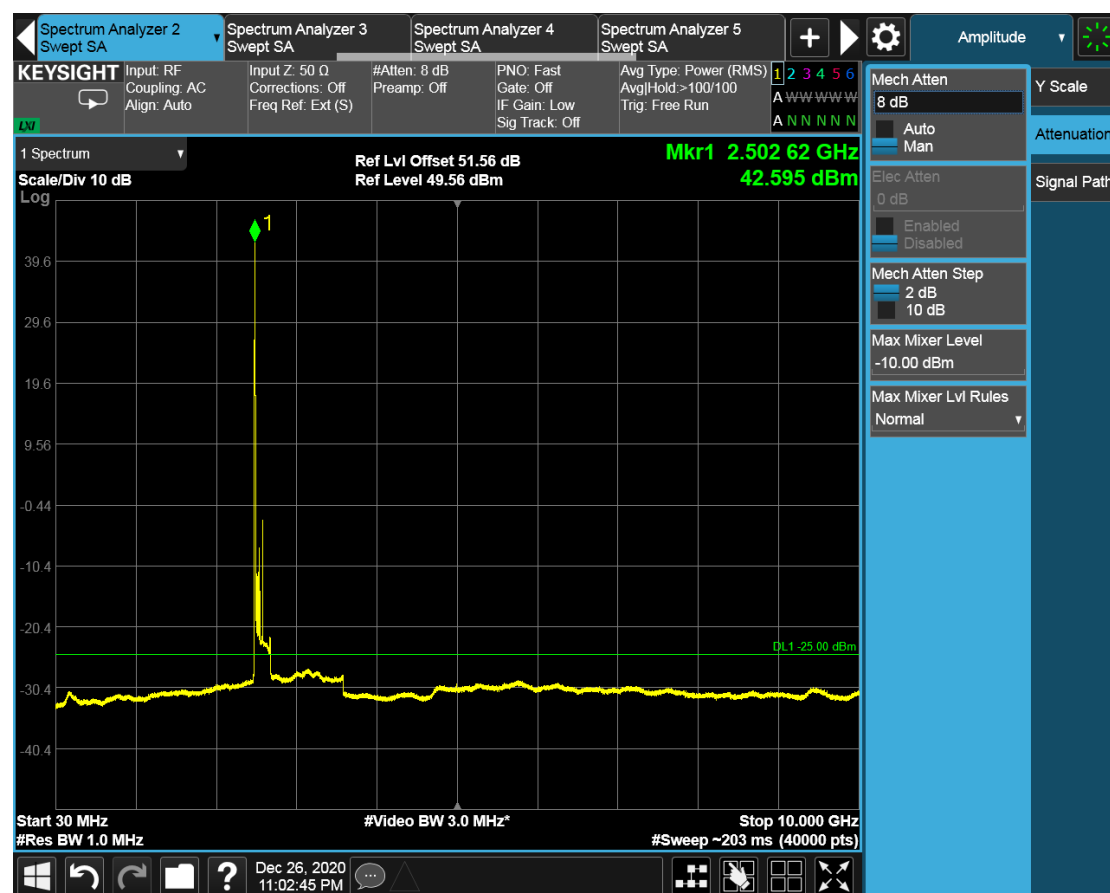
$\text{Offset}_{\text{Ant}}$ : MIMO antenna factor  $10 \cdot \log(64)$ ;

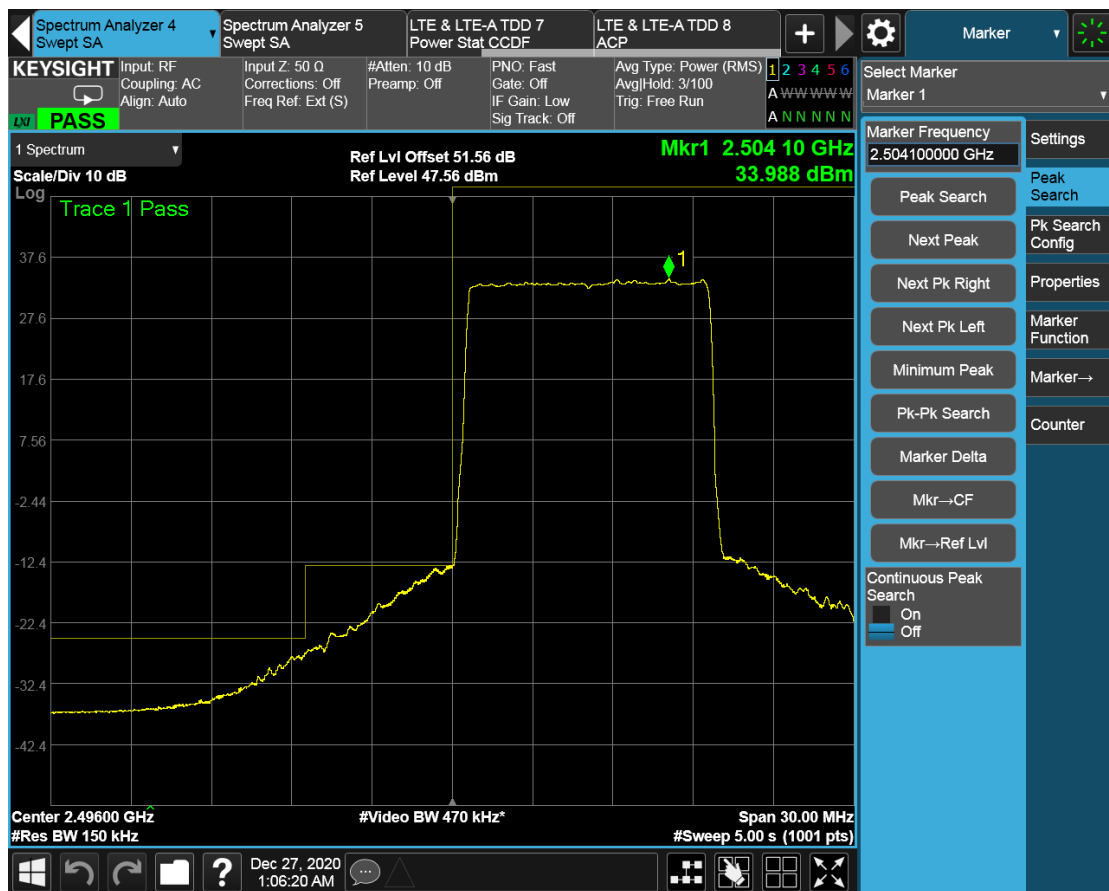
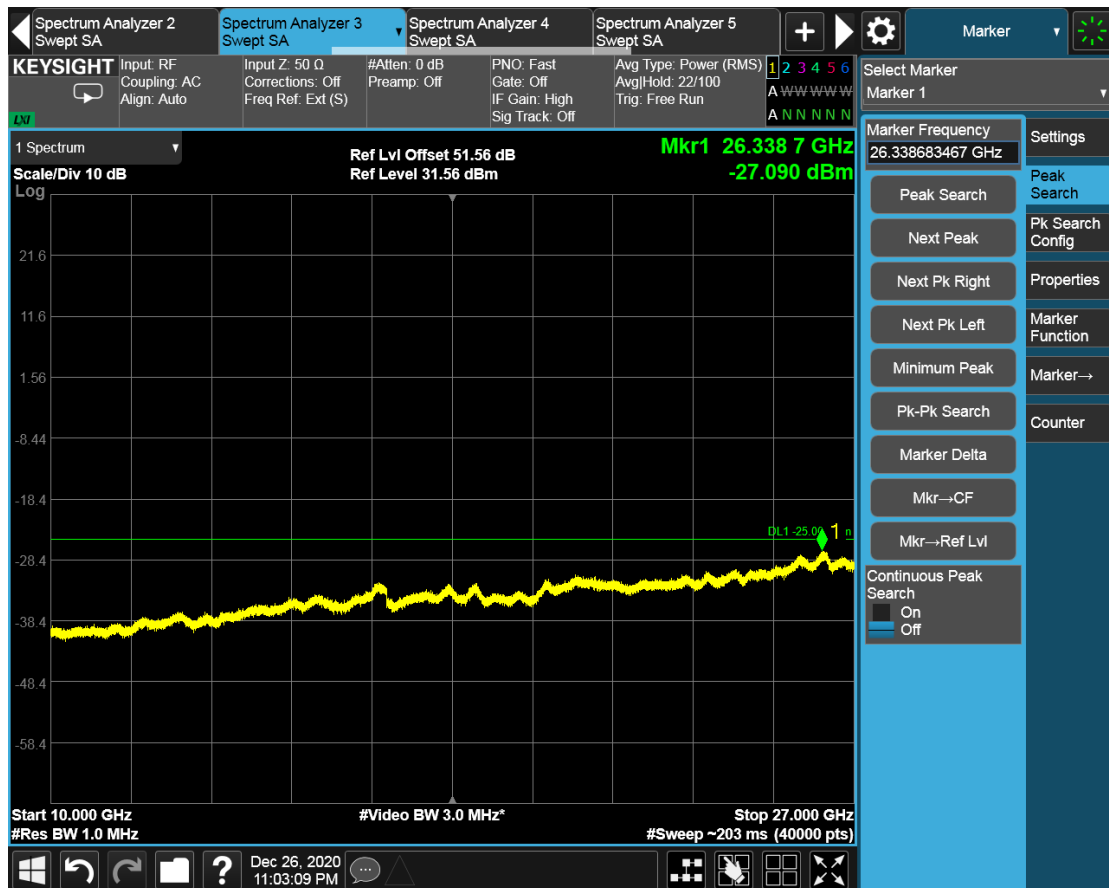
$\text{Atten}_{\text{EXT}}$ : External attenuation

|        |                        |
|--------|------------------------|
| Limit: | $\leq -13 \text{ dBm}$ |
|--------|------------------------|

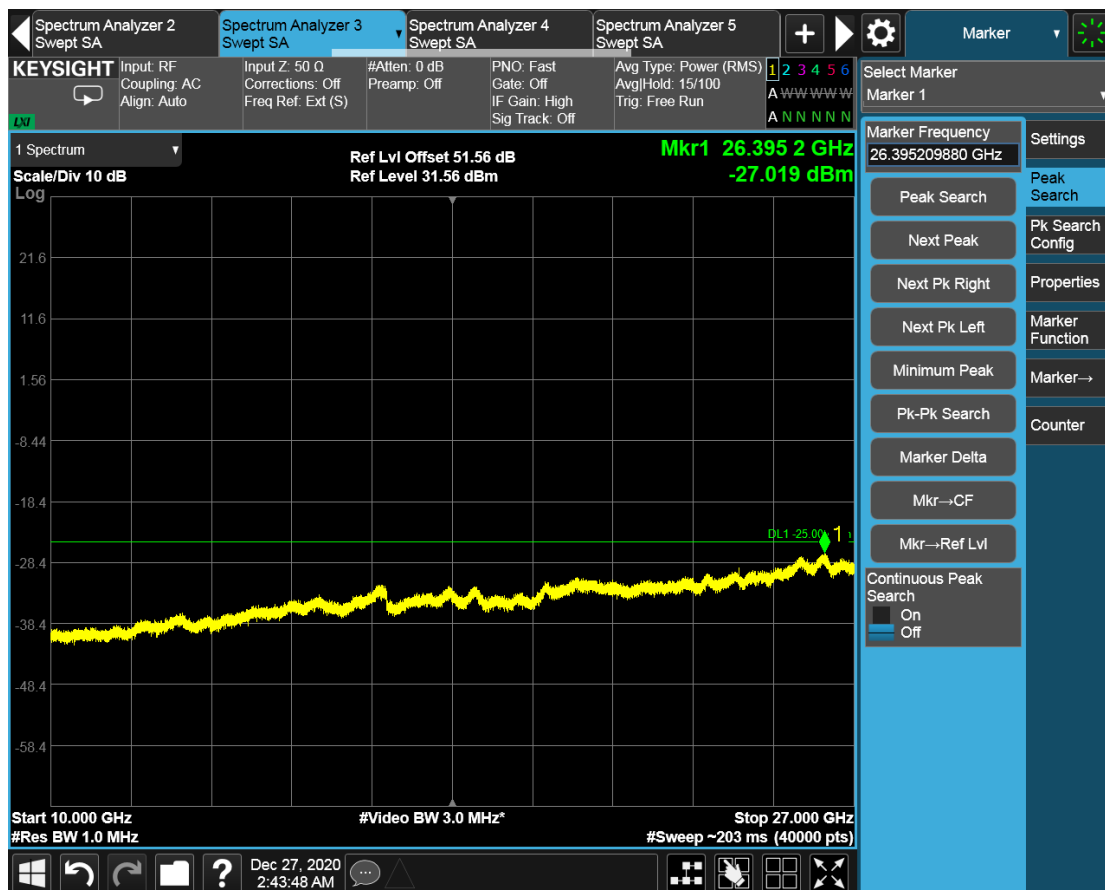
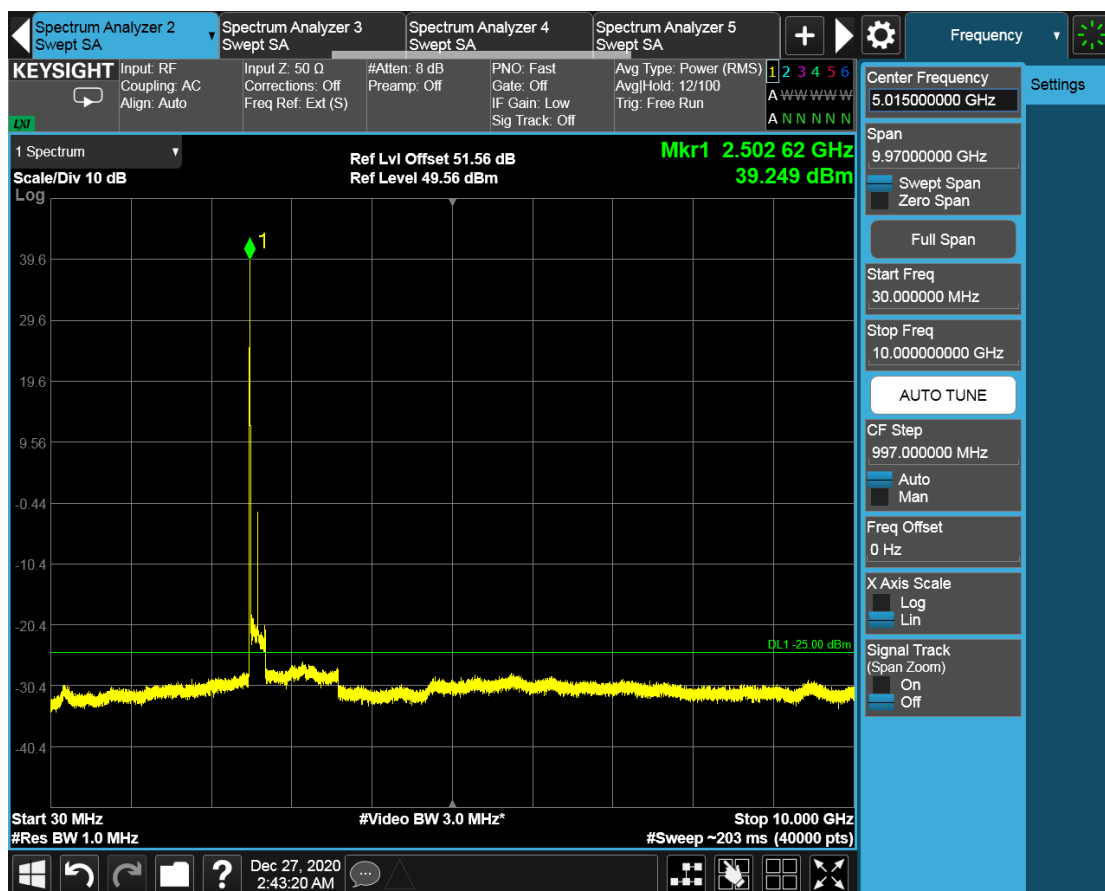
Once the data below the reference line of -25 dBm can be seen as below the limit of -13 dBm.

## 1. 10MHz LCH QPSK



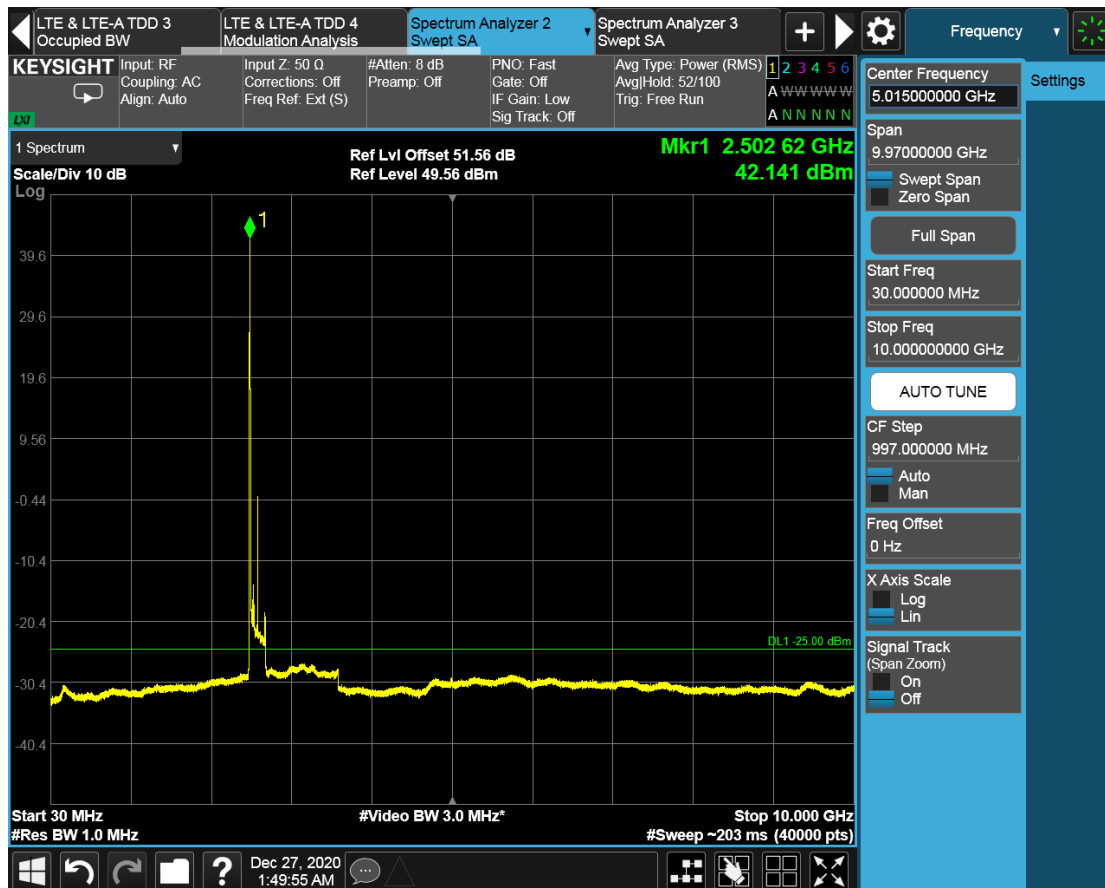


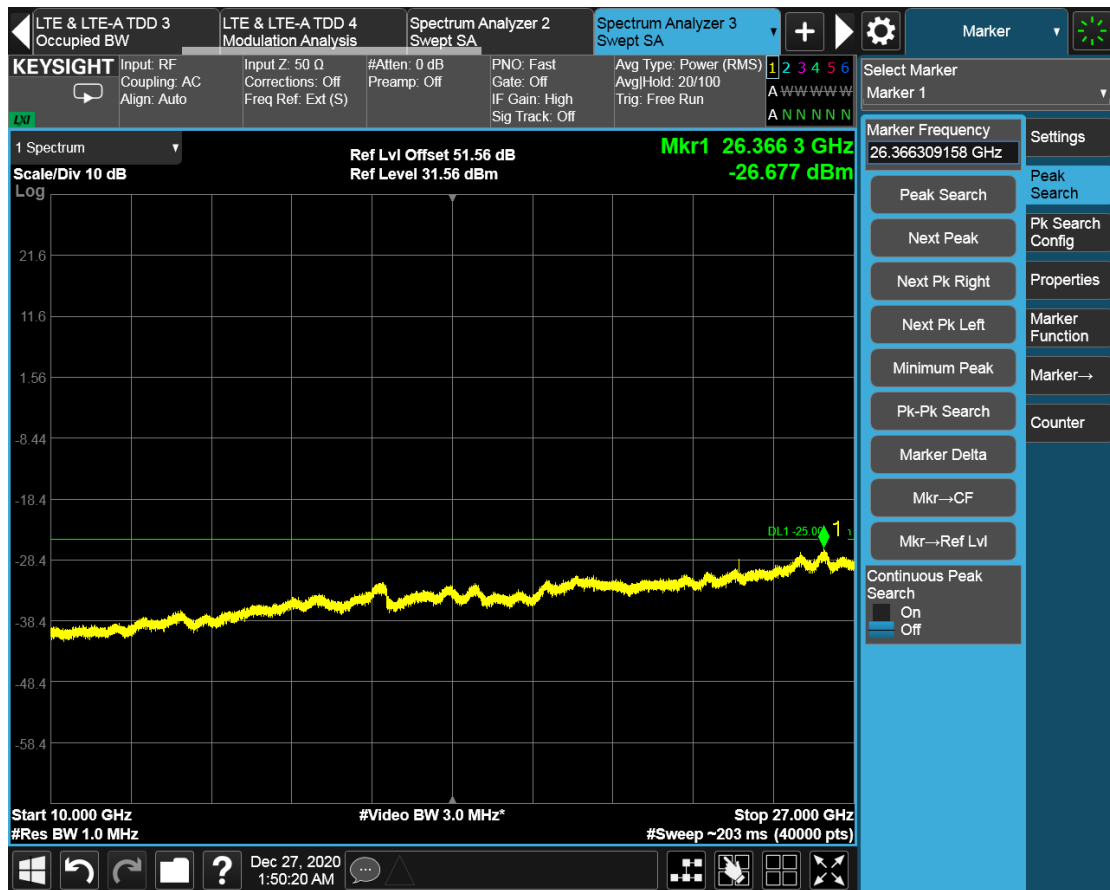
## 2. 10MHz LCH Q16



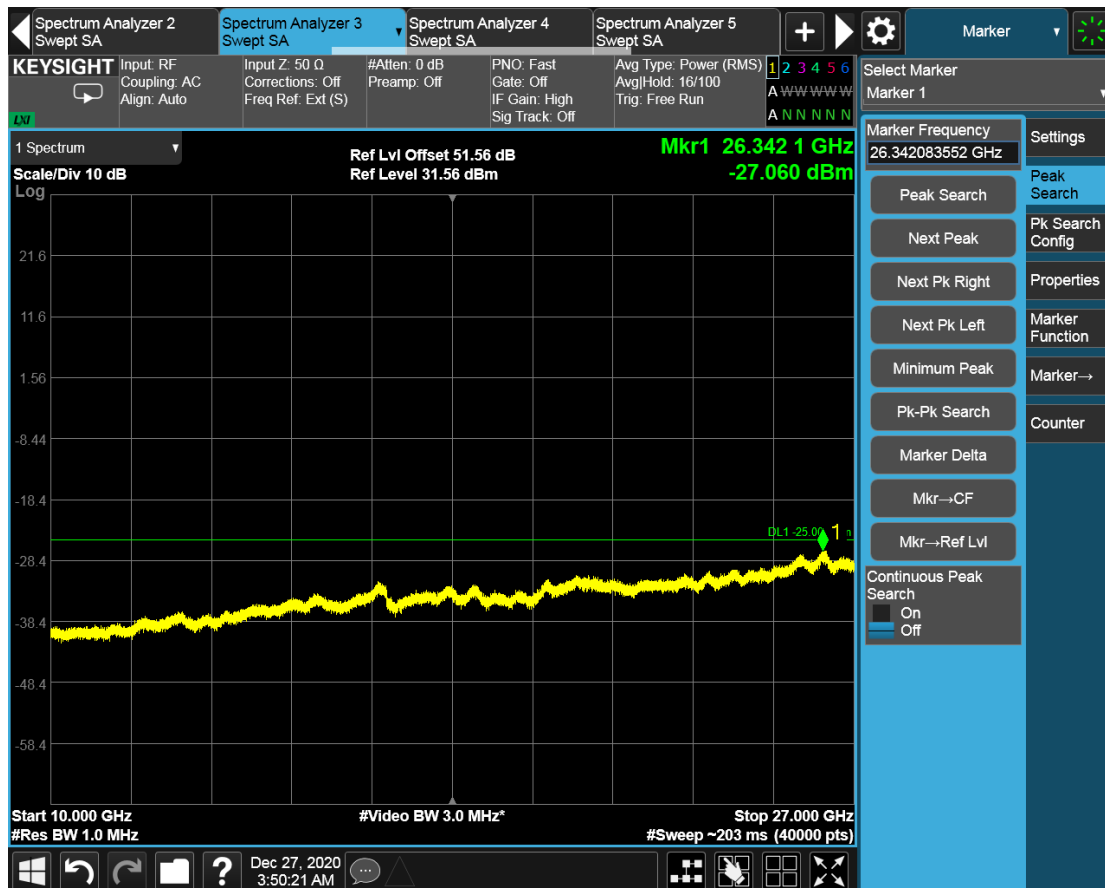
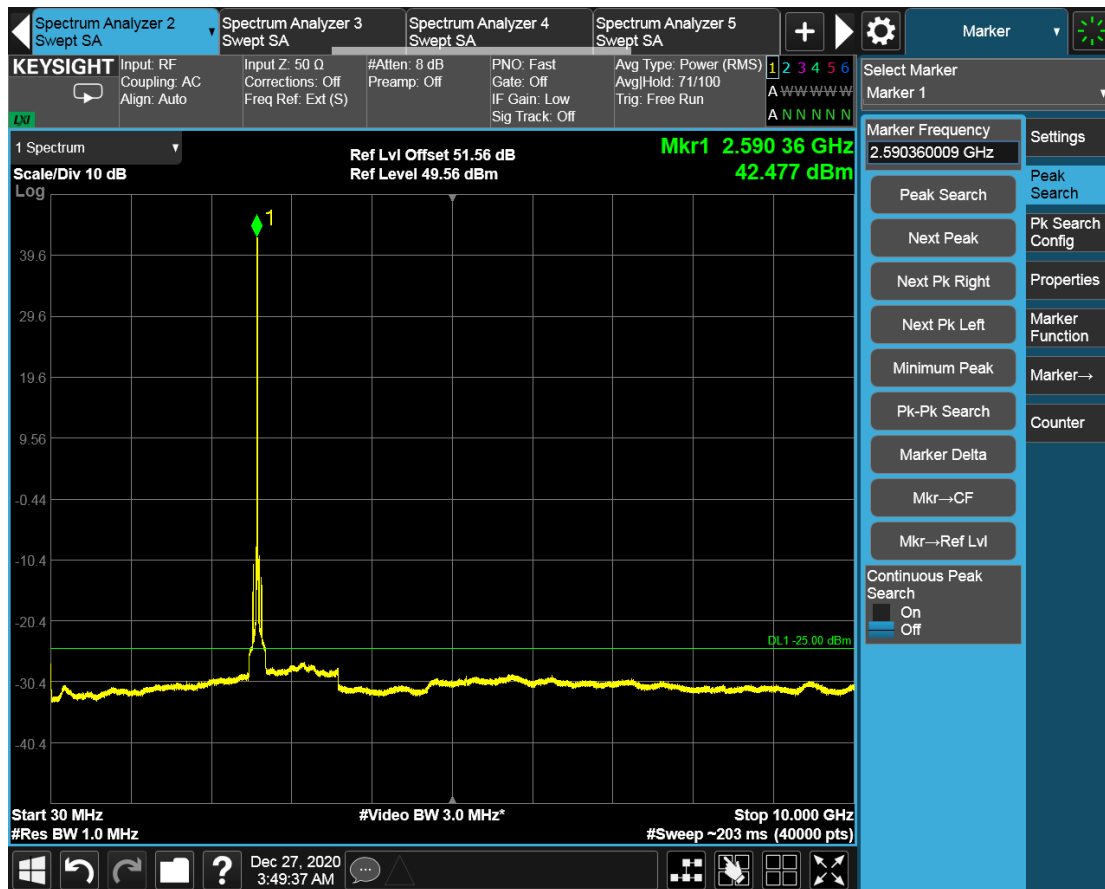


### 3. 10MHz LCH Q64

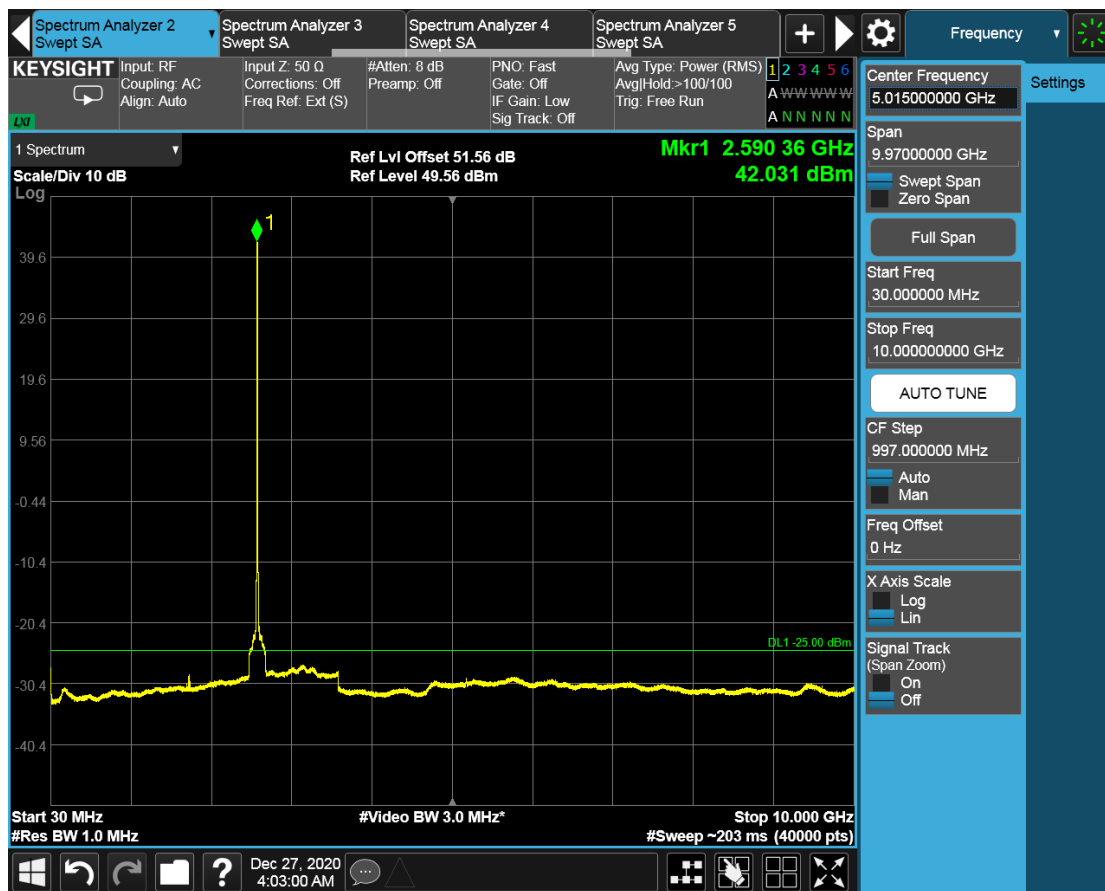




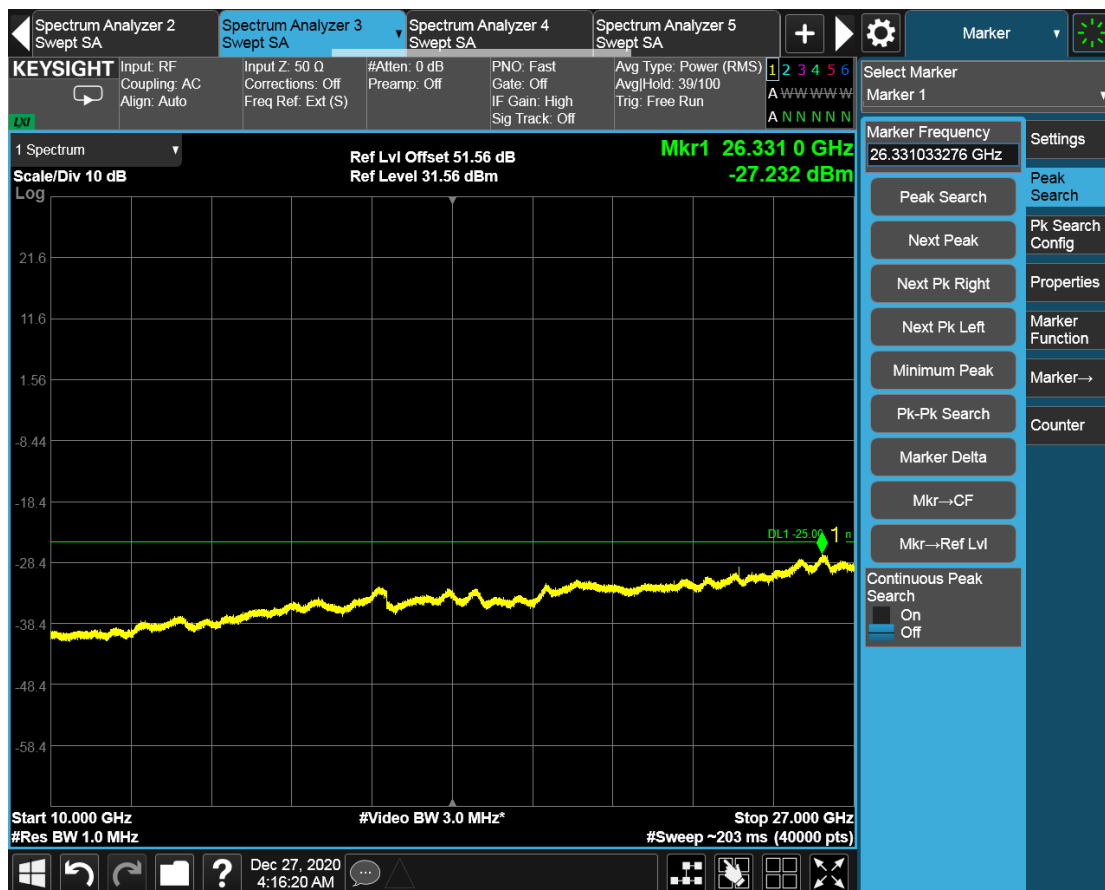
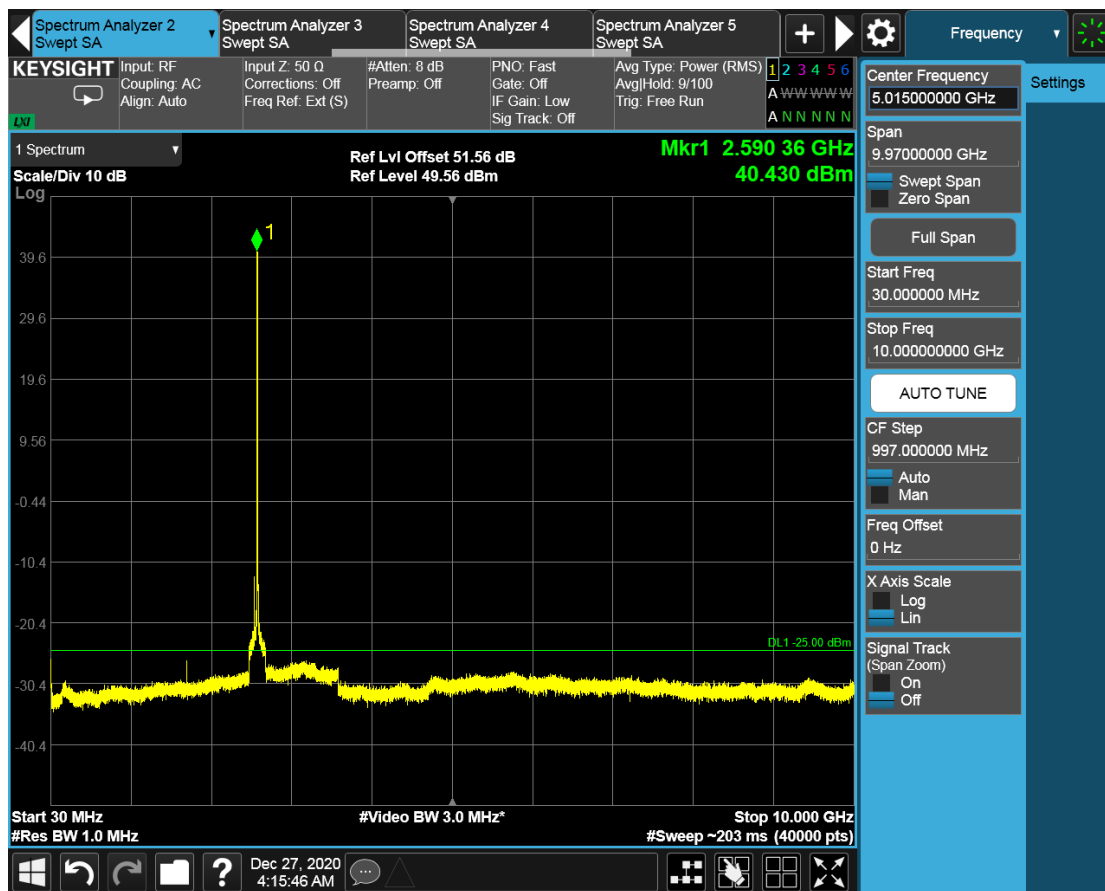
#### 4. 10MHz MCH QPSK



## 5. 10MHz MCH Q16

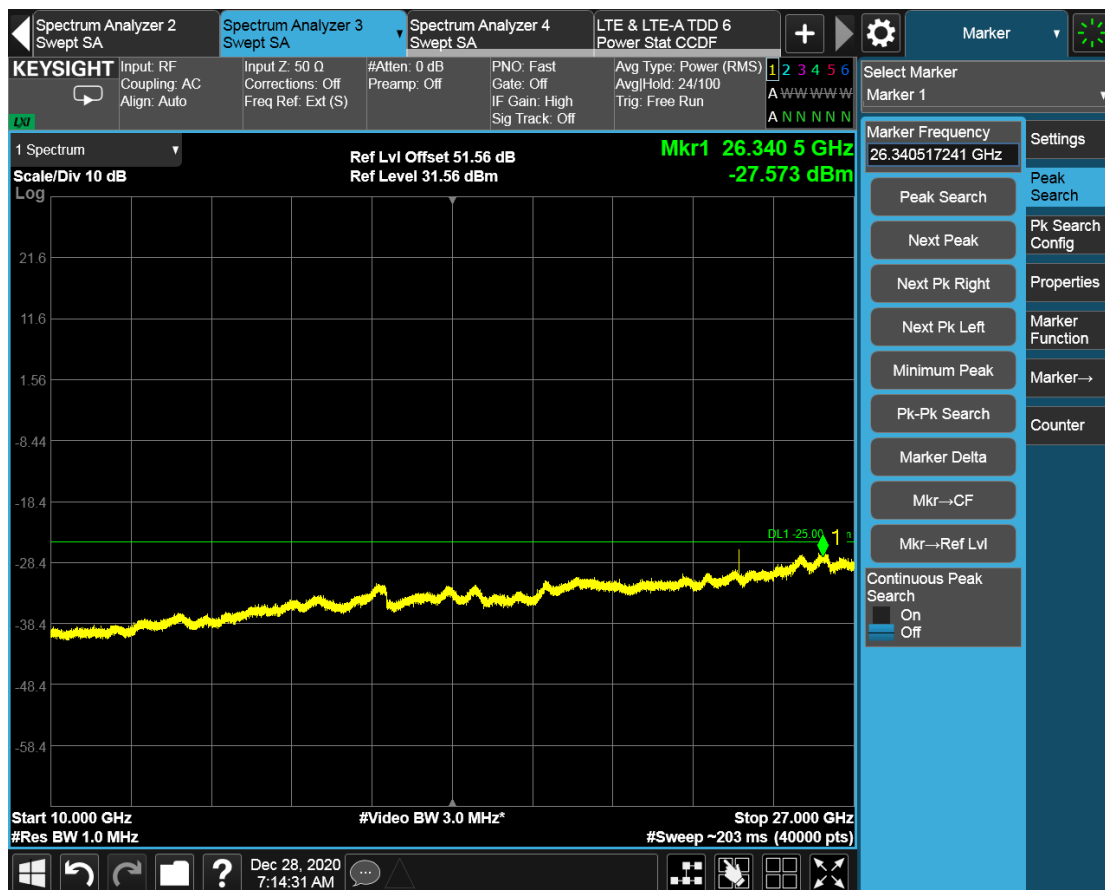
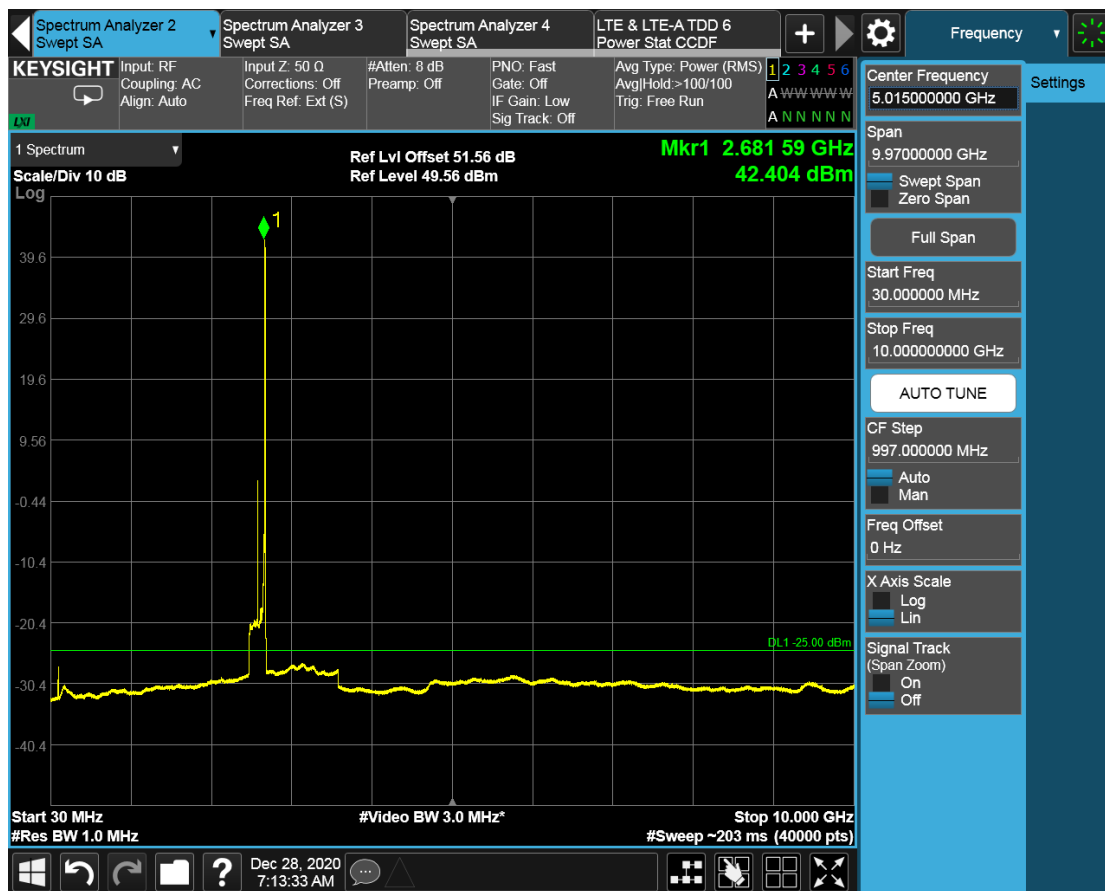


## 6. 10MHz MCH Q64





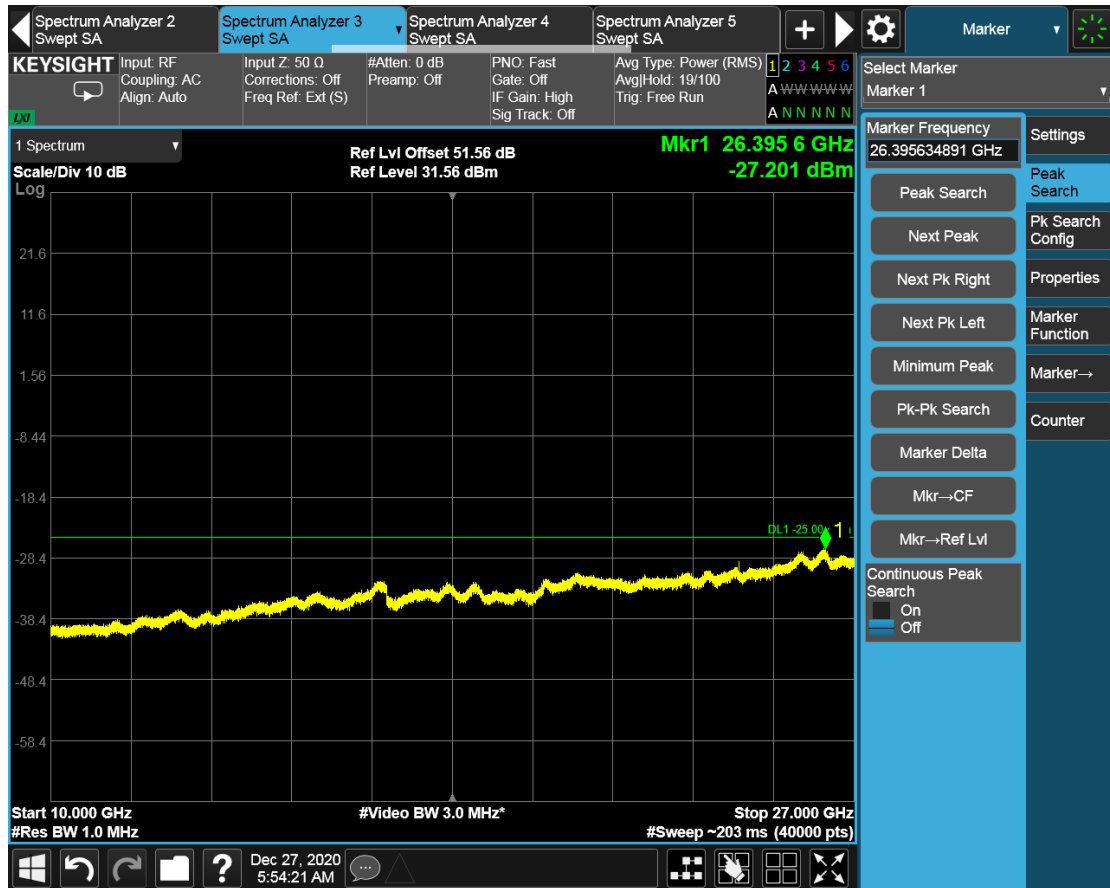
## 7. 10MHz HCH QPSK



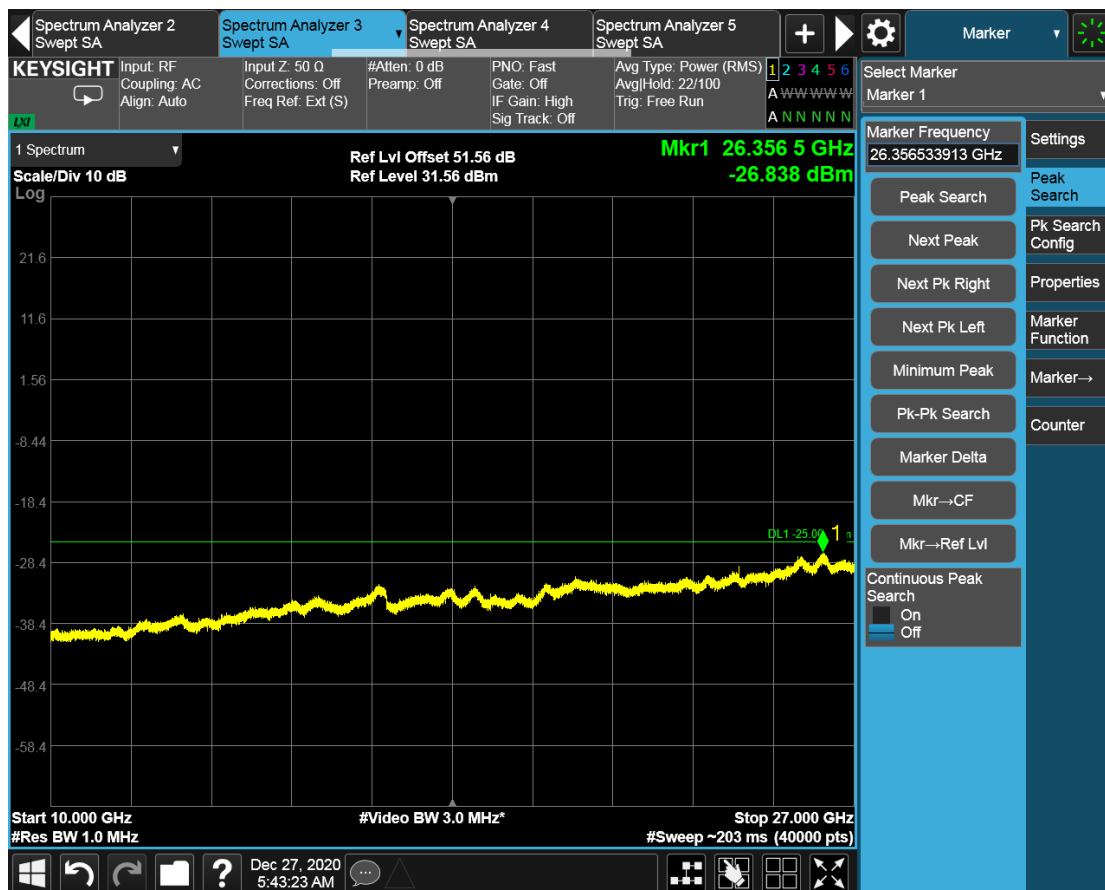
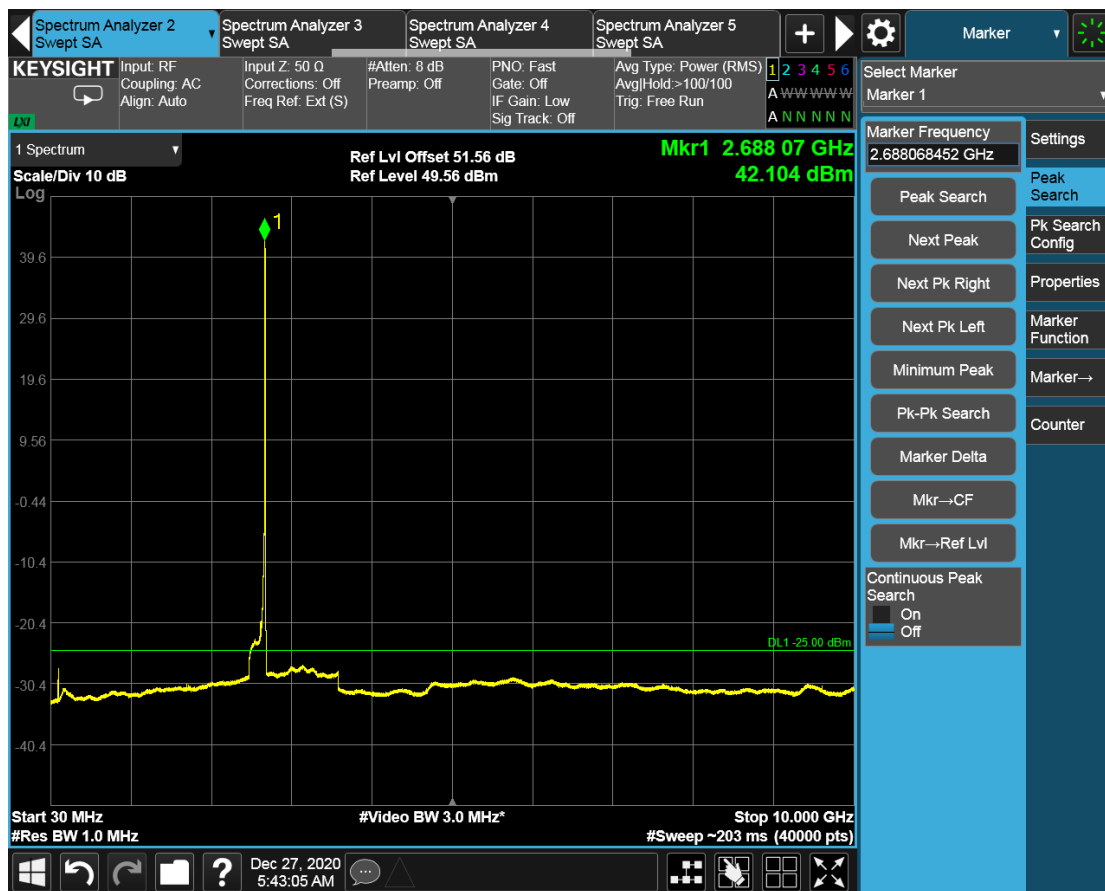


## 8. 10MHz HCH Q16



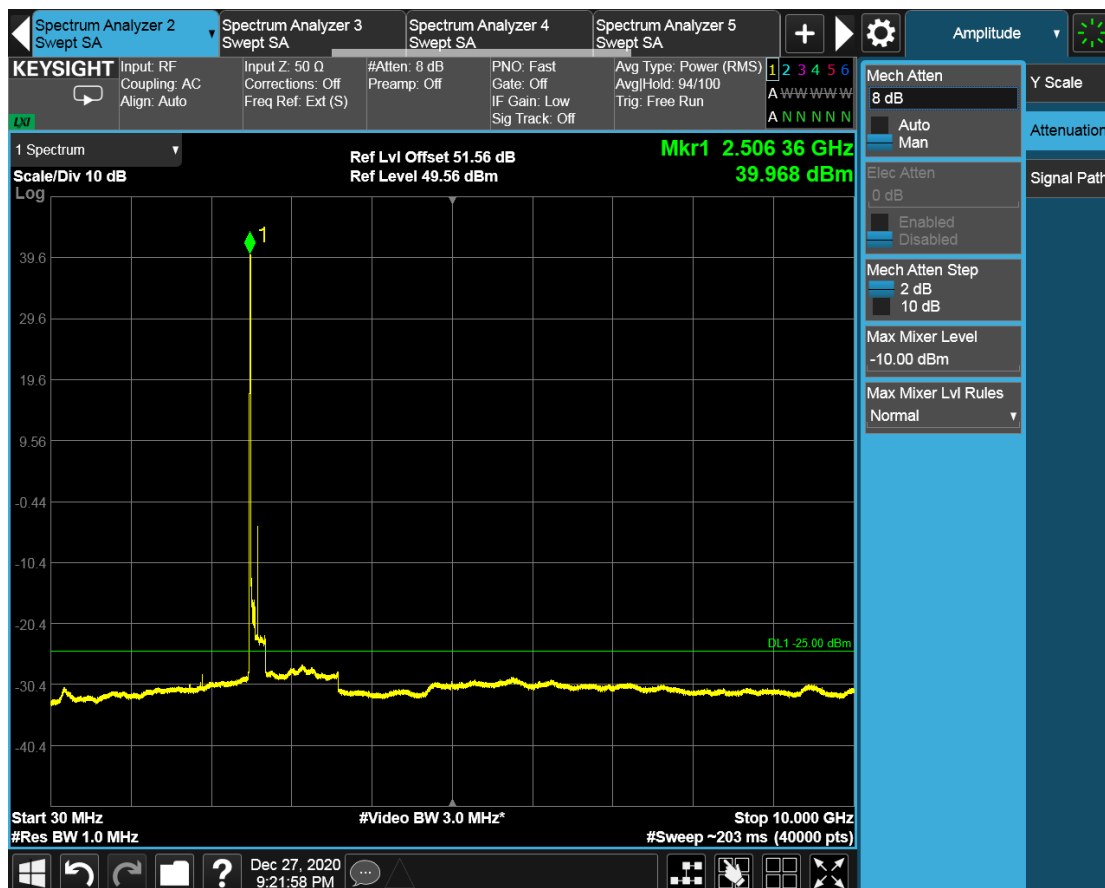


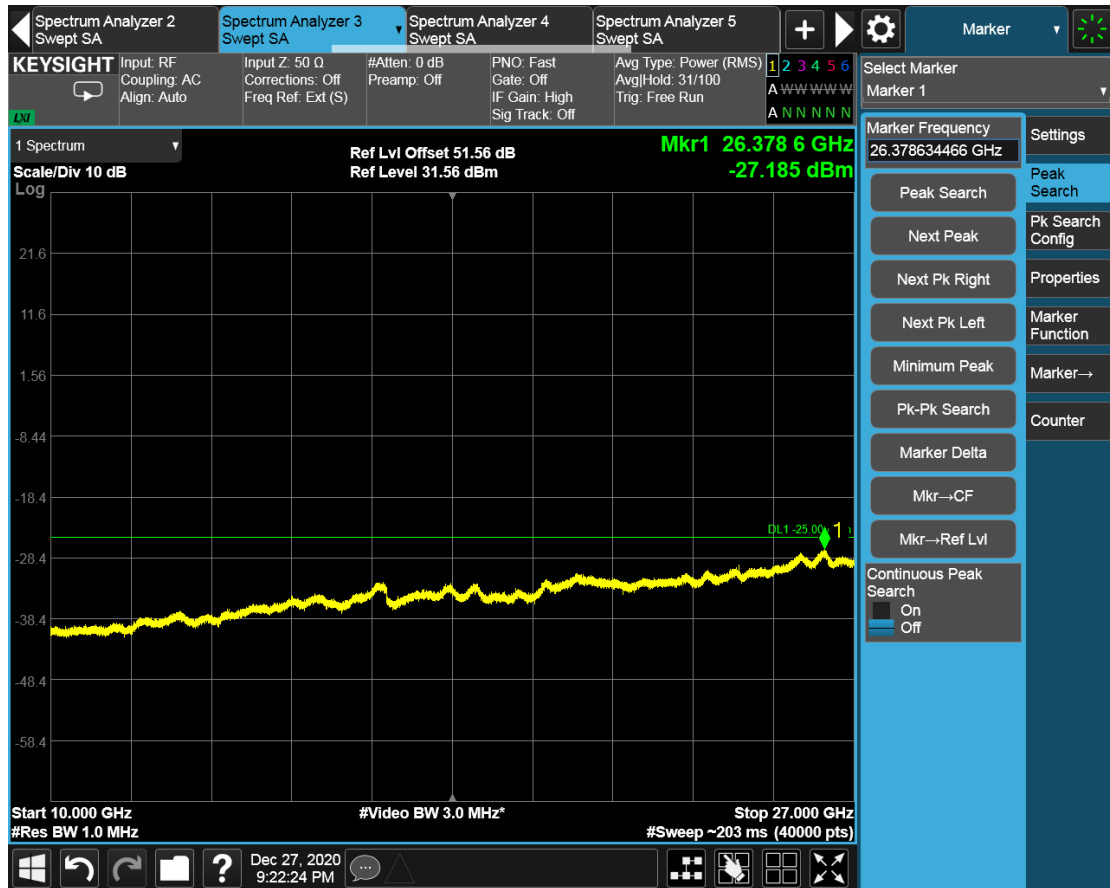
## 9. 10MHz HCH Q64



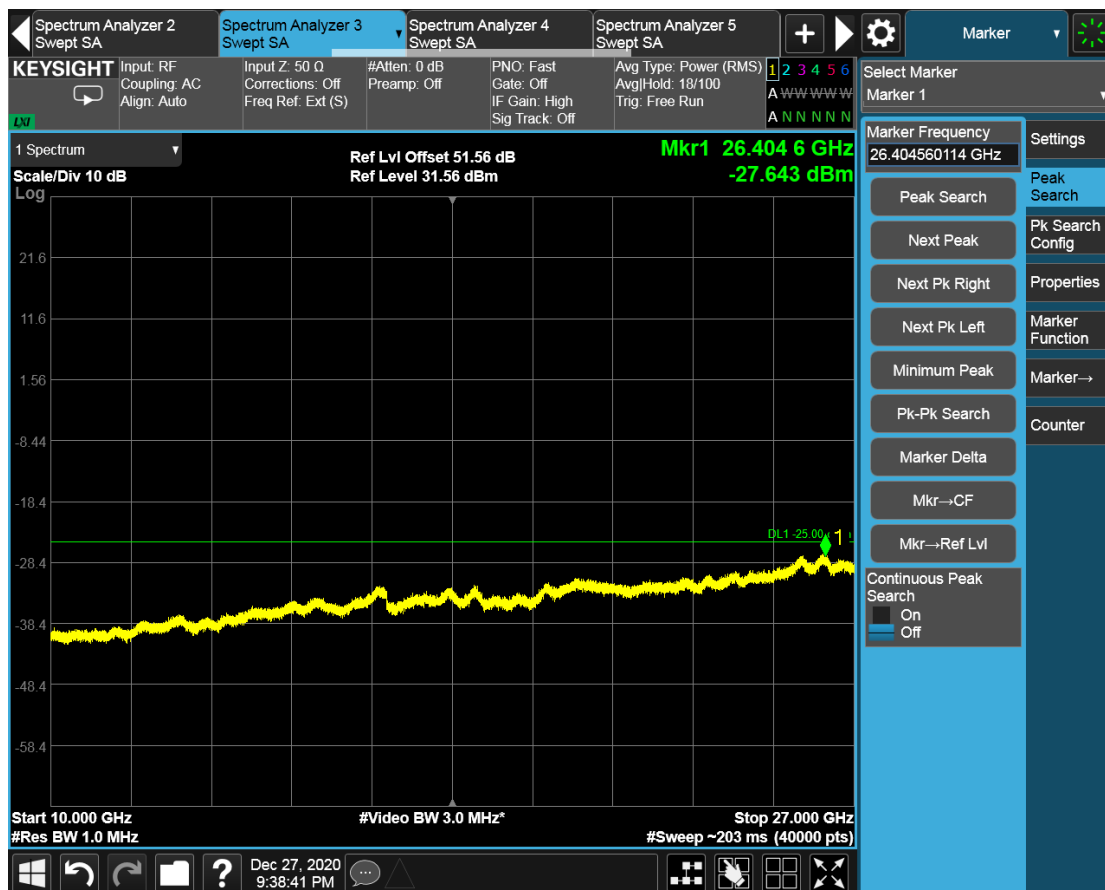


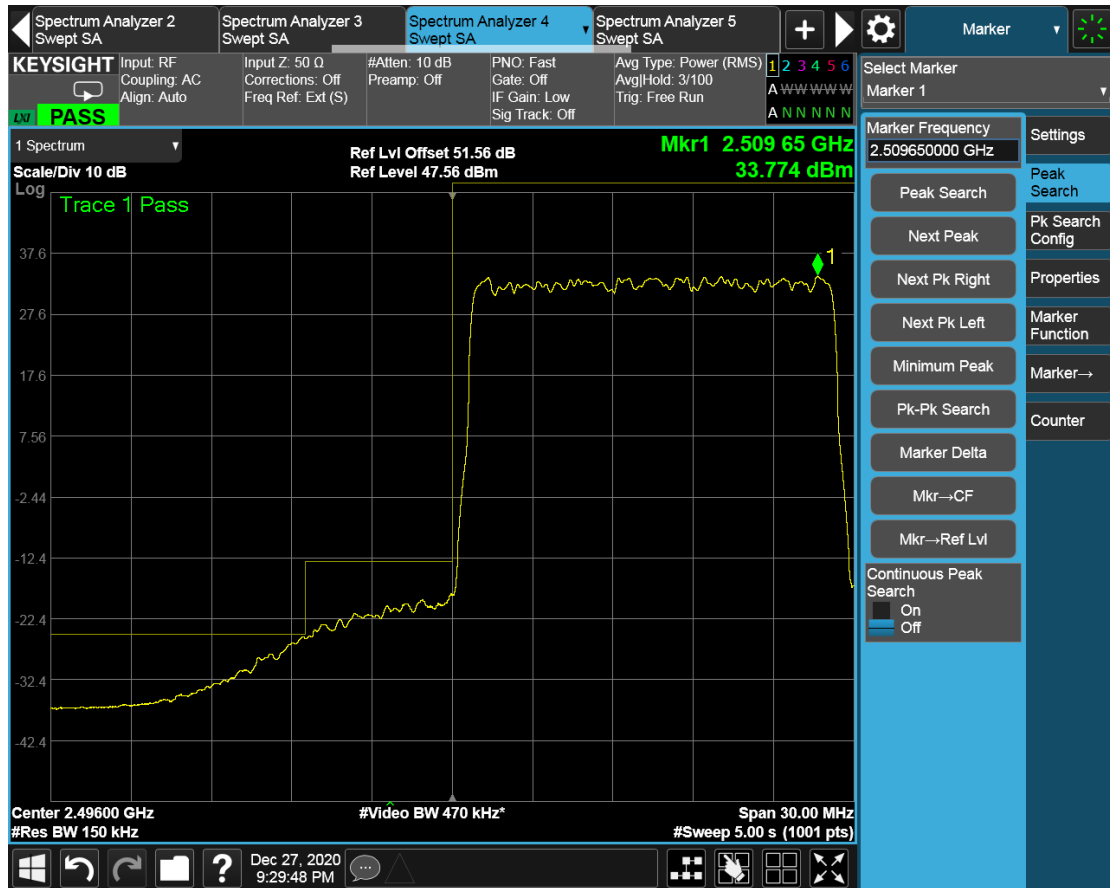
## 1. 15MHz LCH QPSK



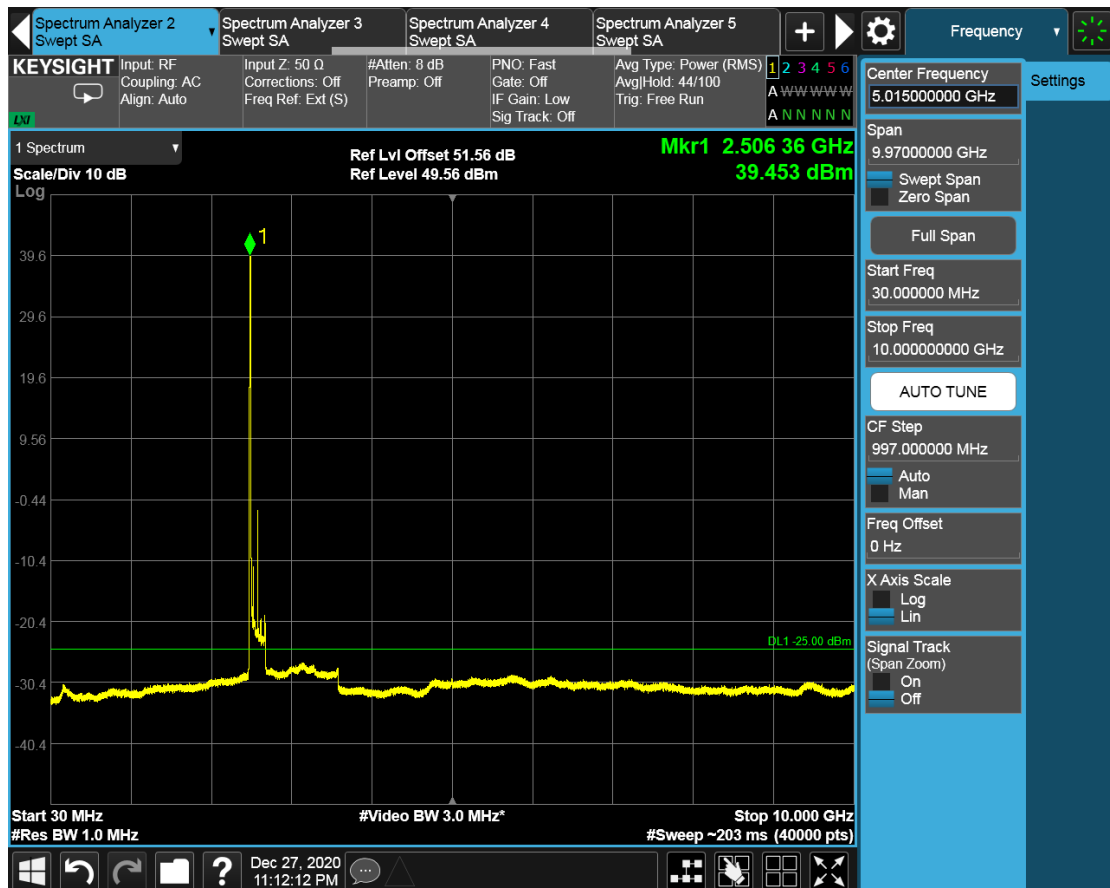


## 2. 15MHz LCH Q16

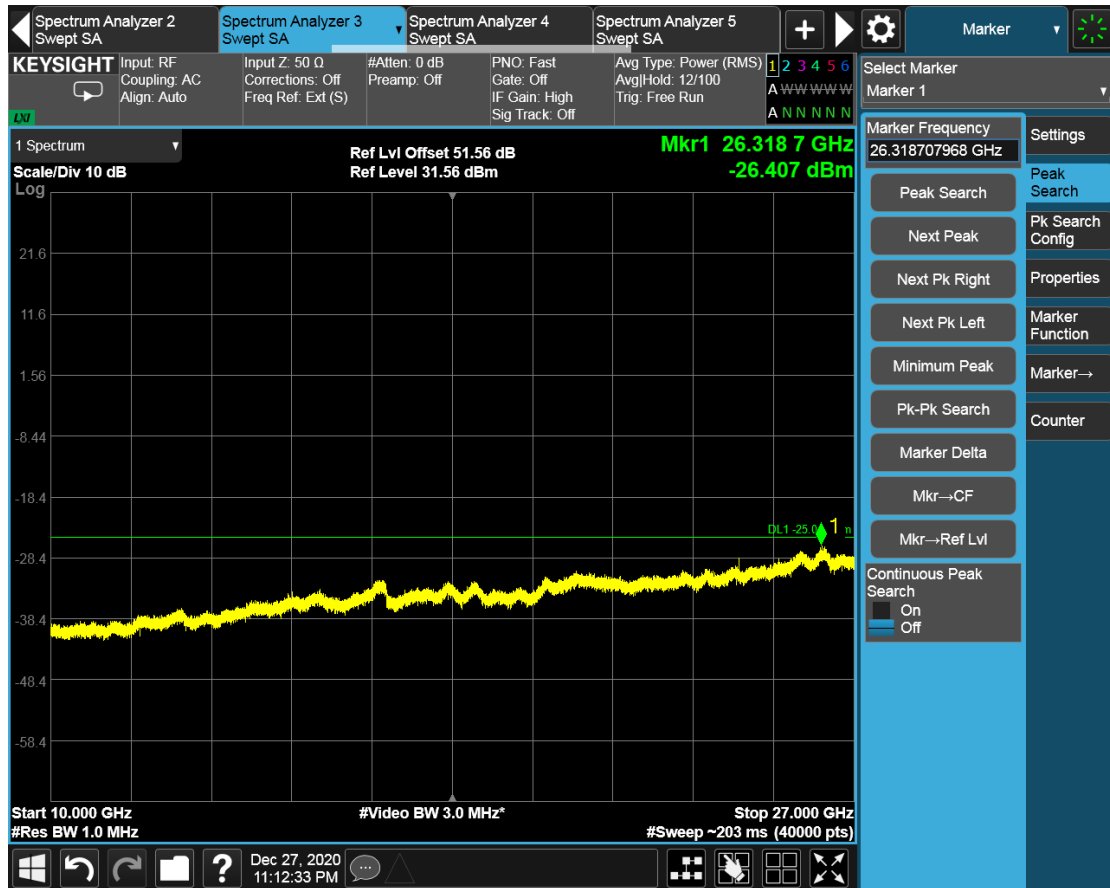




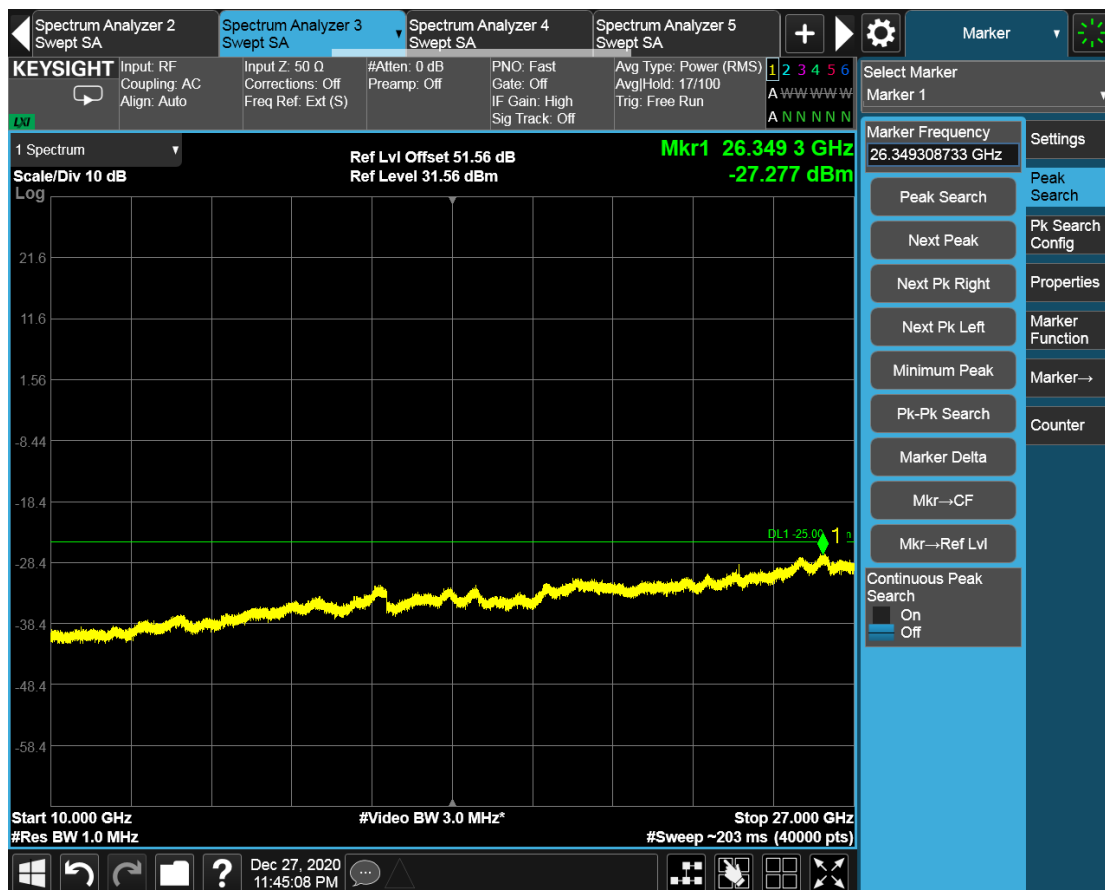
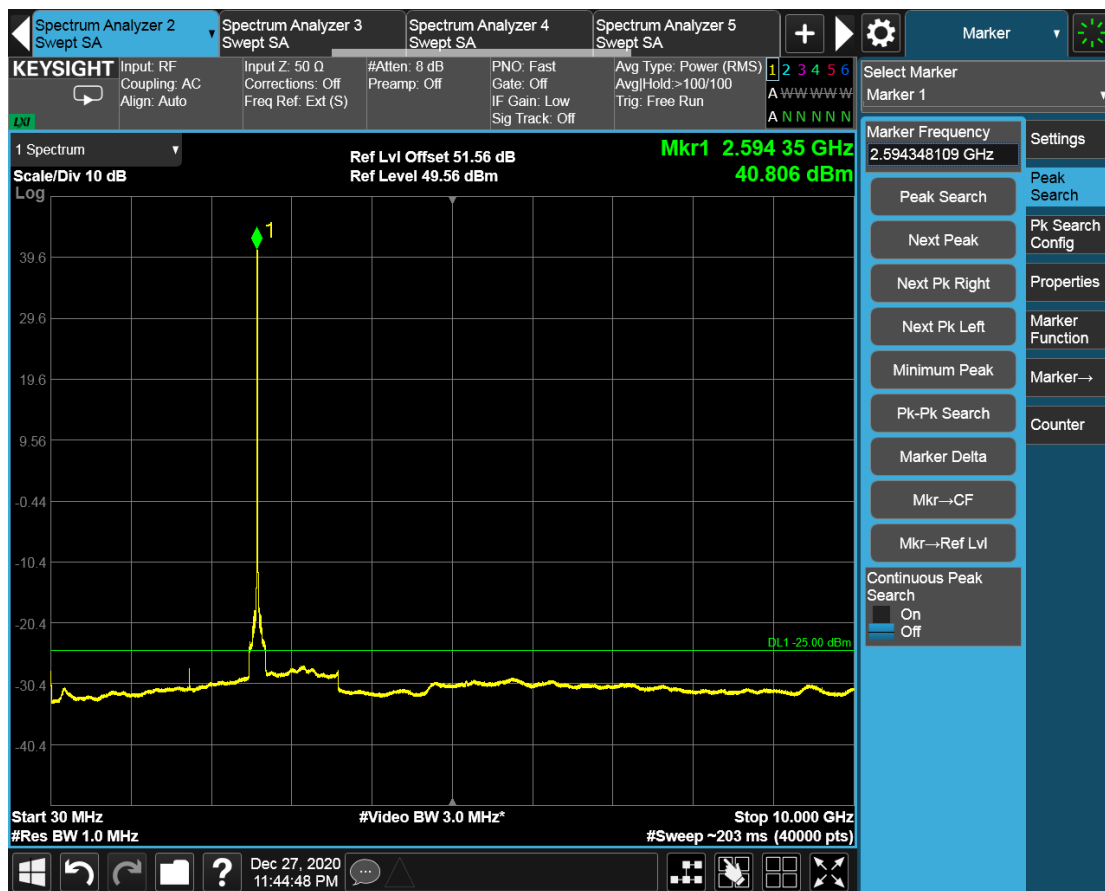
### 3. 15MHz LCH Q64



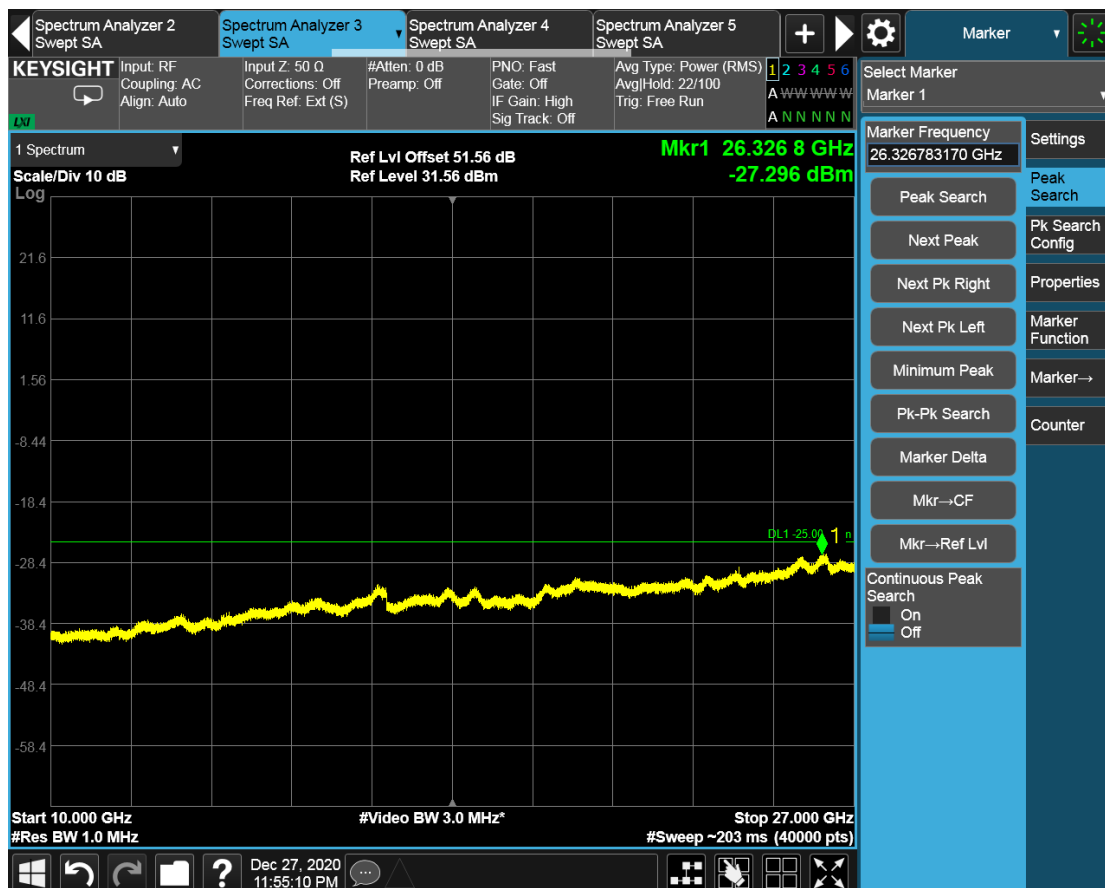
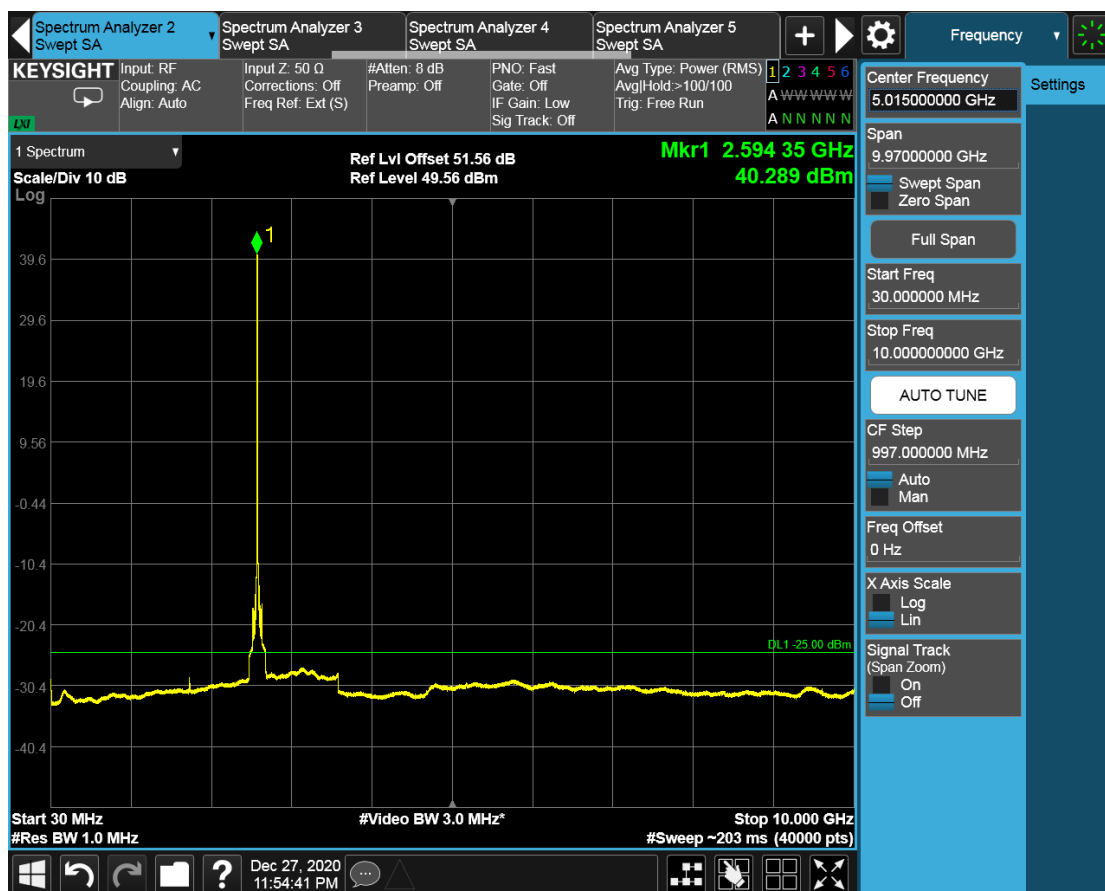




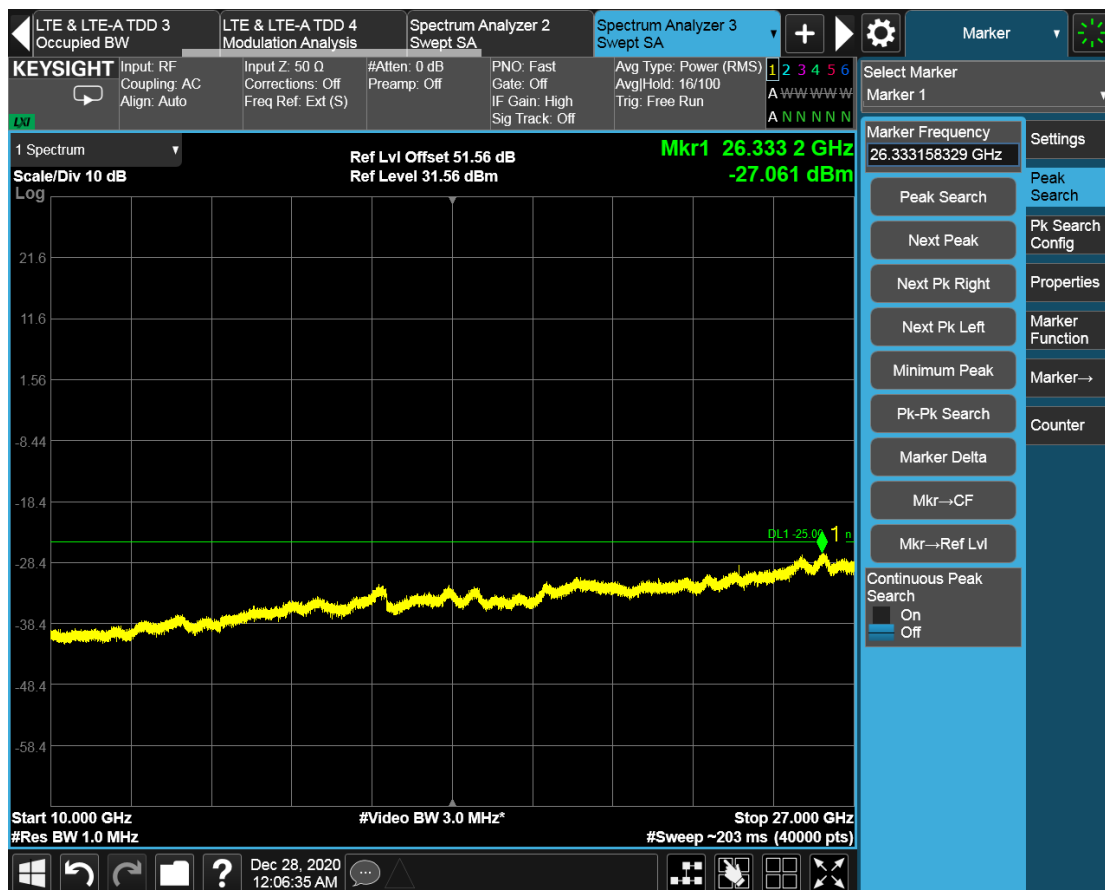
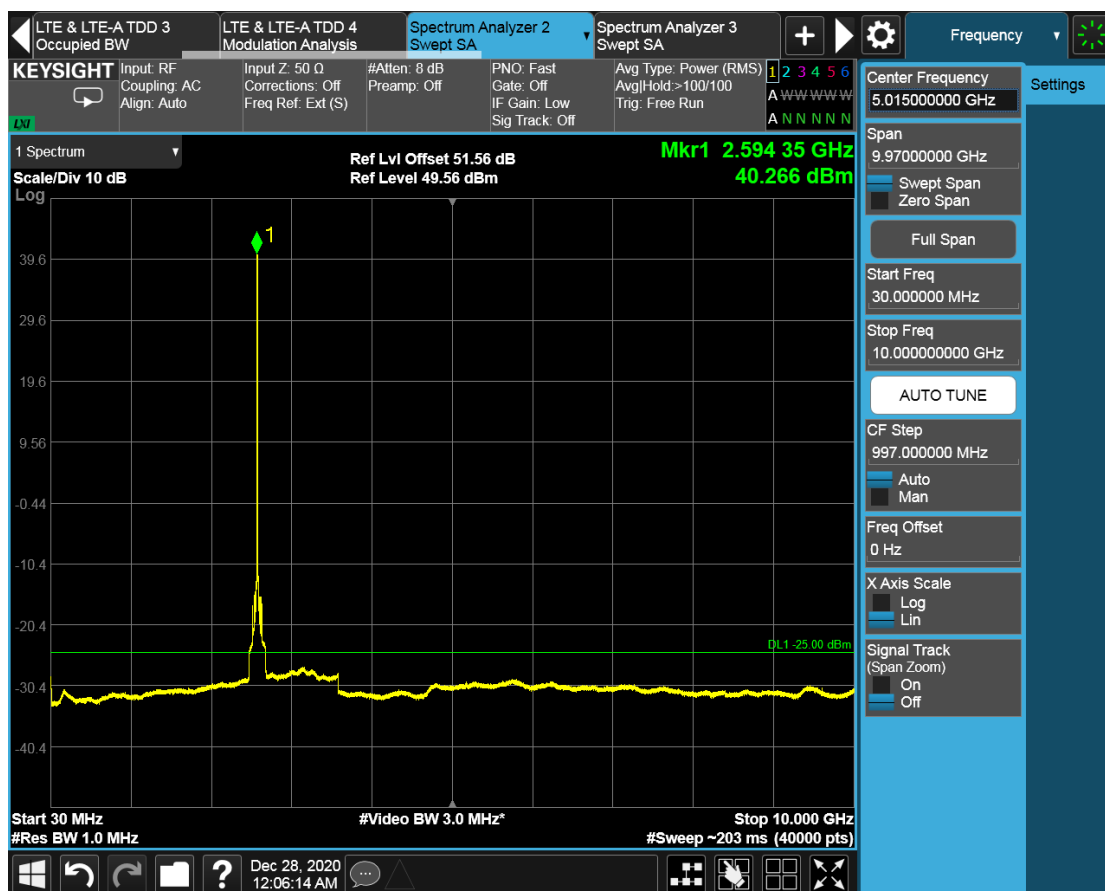
#### 4. 15MHz MCH QPSK



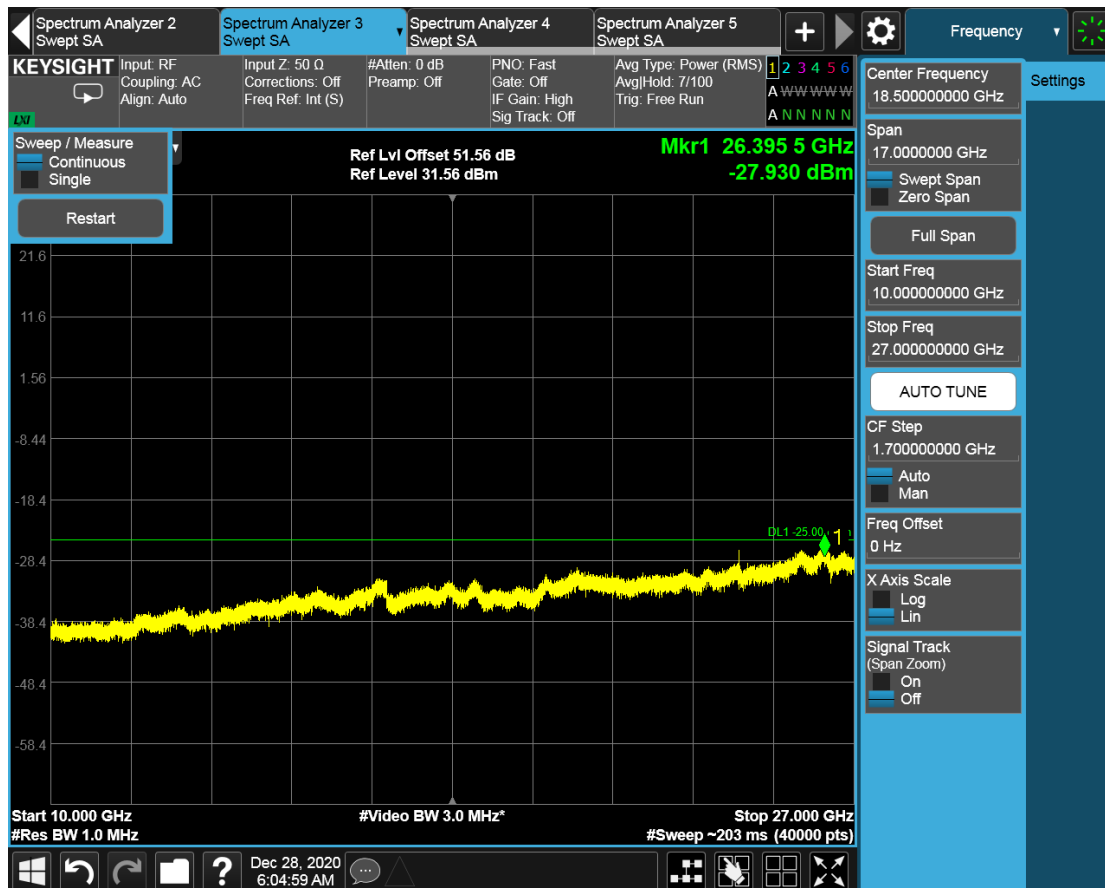
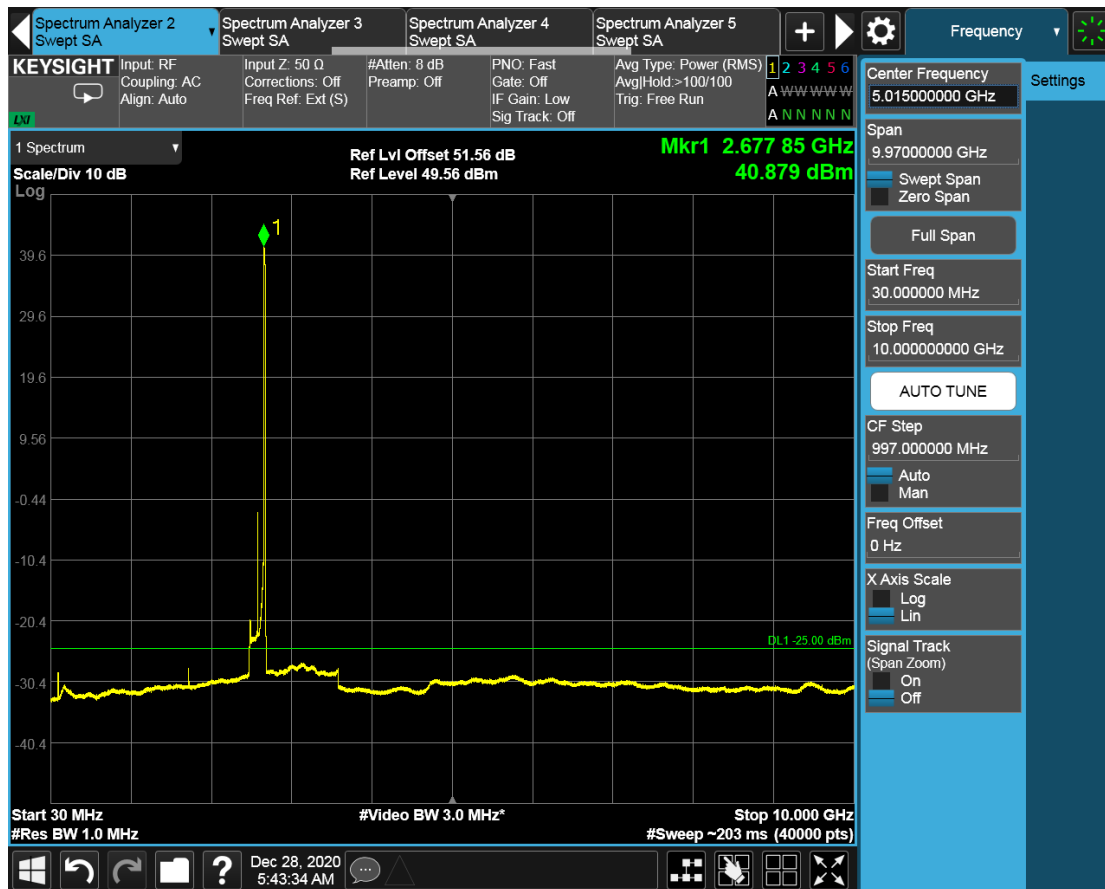
## 5. 15MHz MCH Q16



## 6. 15MHz MCH Q64

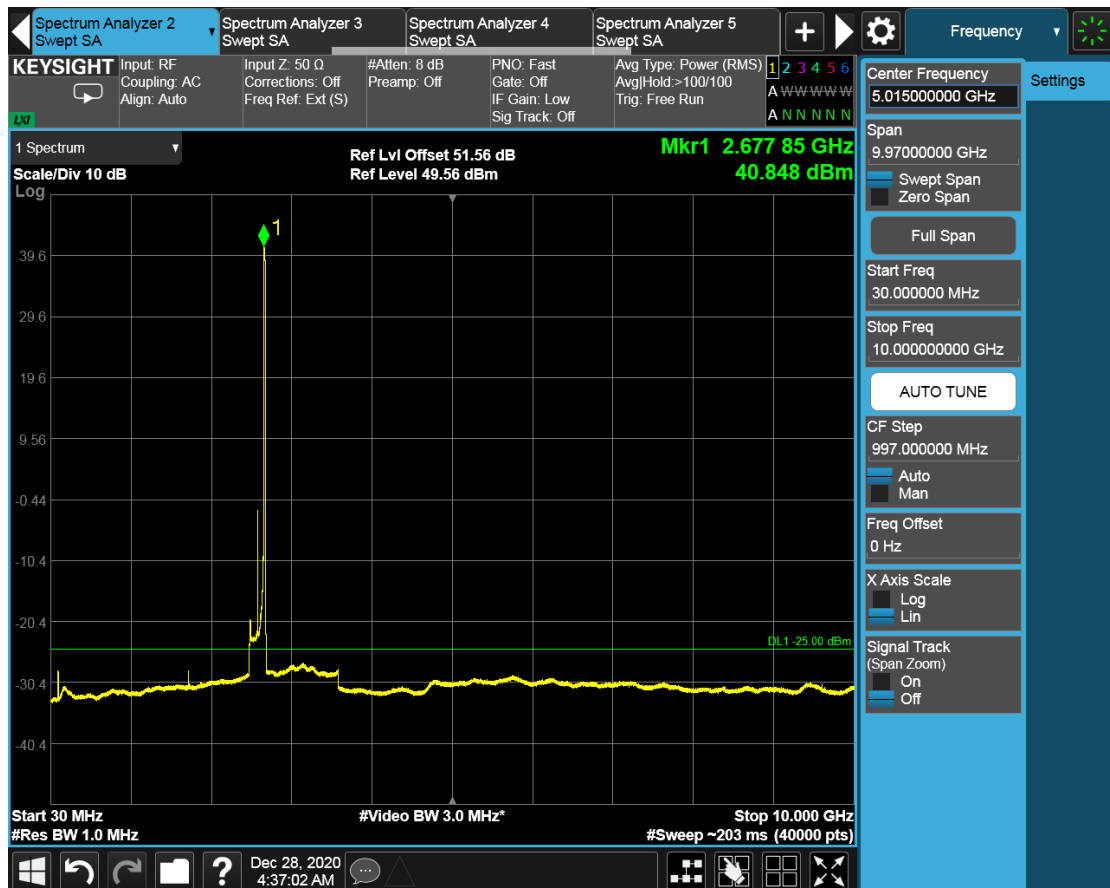


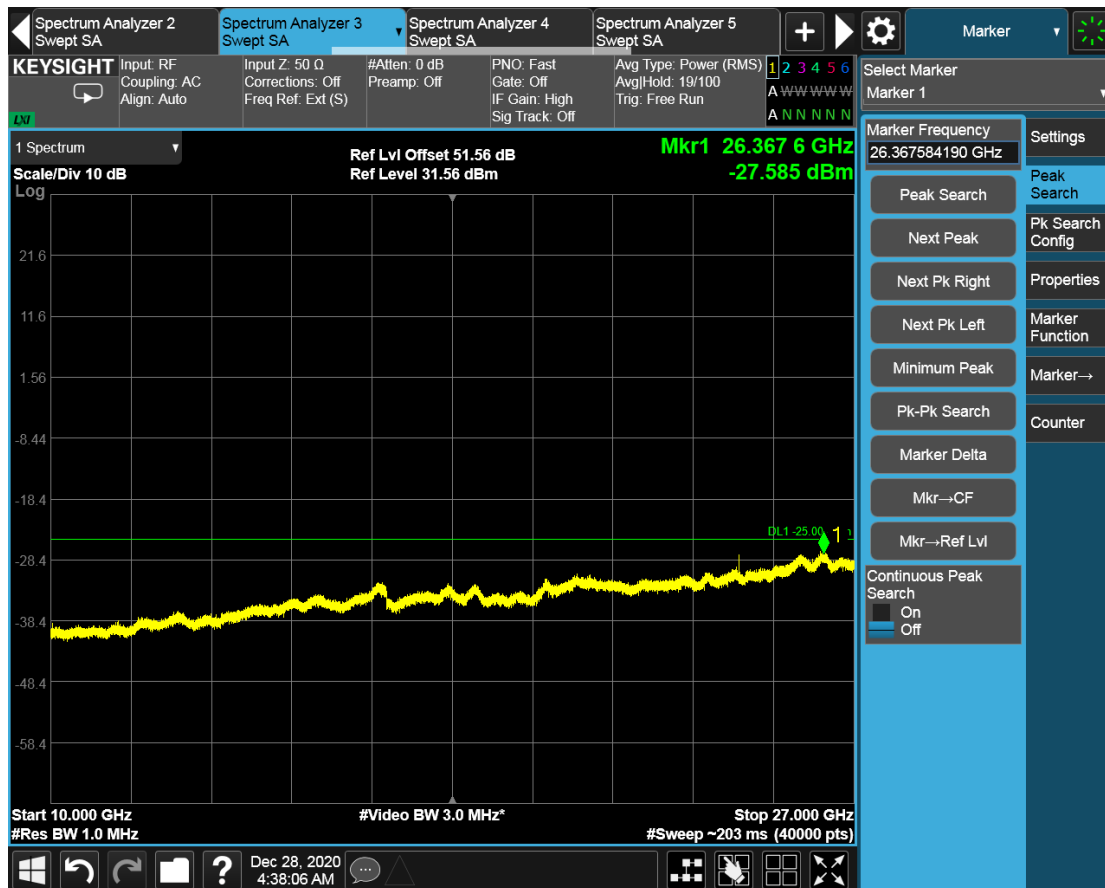
## 7. 15MHz HCH QPSK



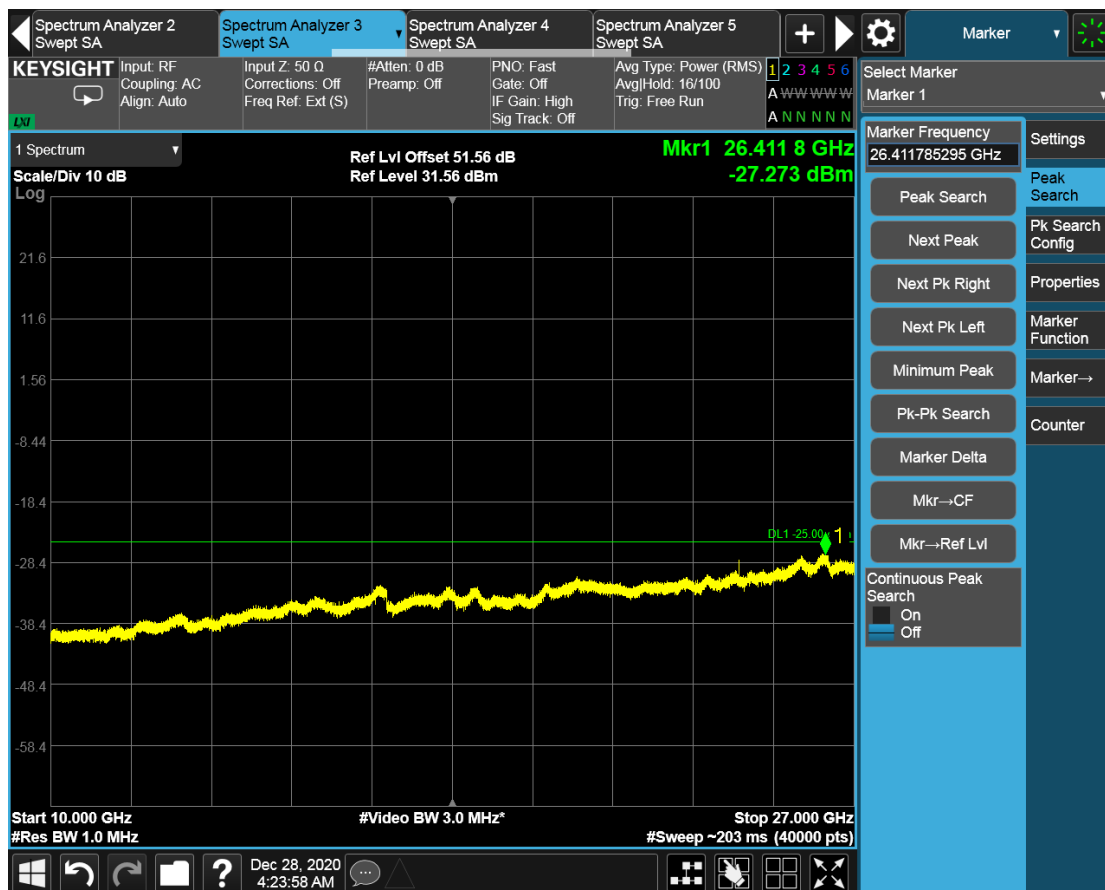
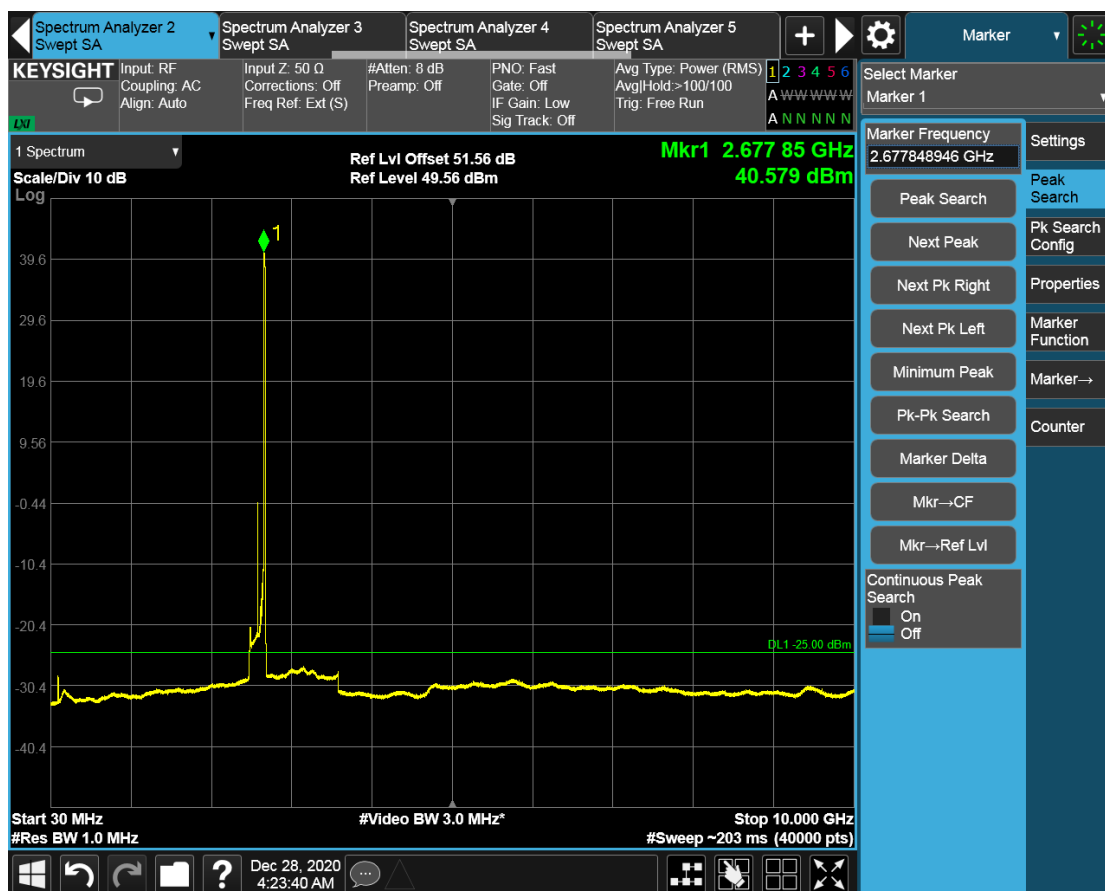


## 8. 15MHz HCH Q16





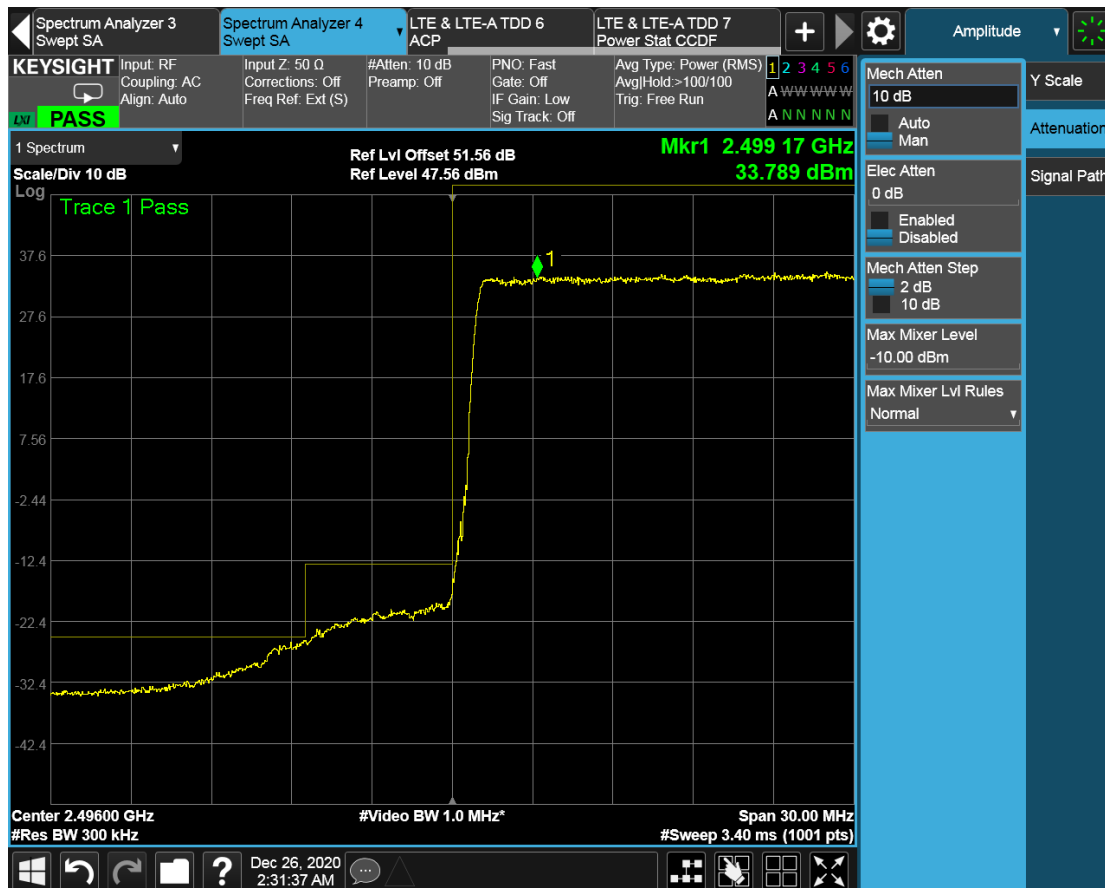
## 9. 15MHz HCH Q64

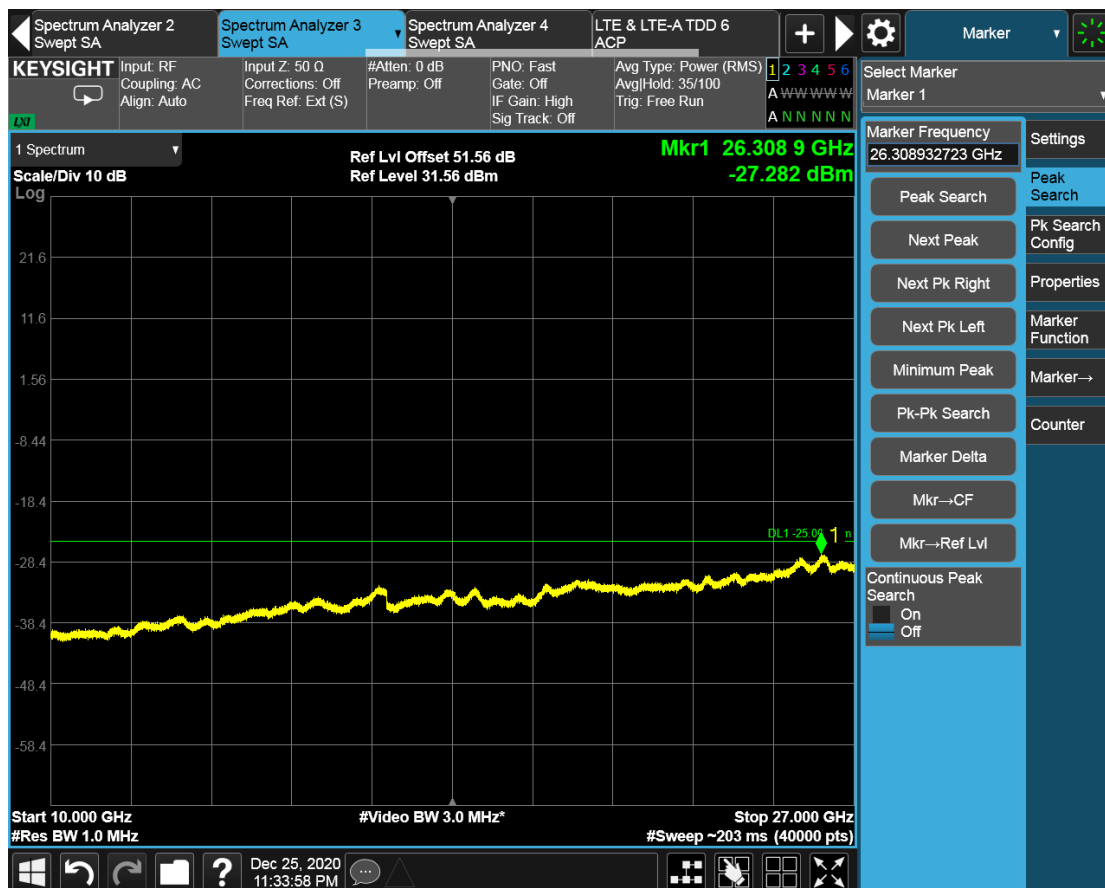
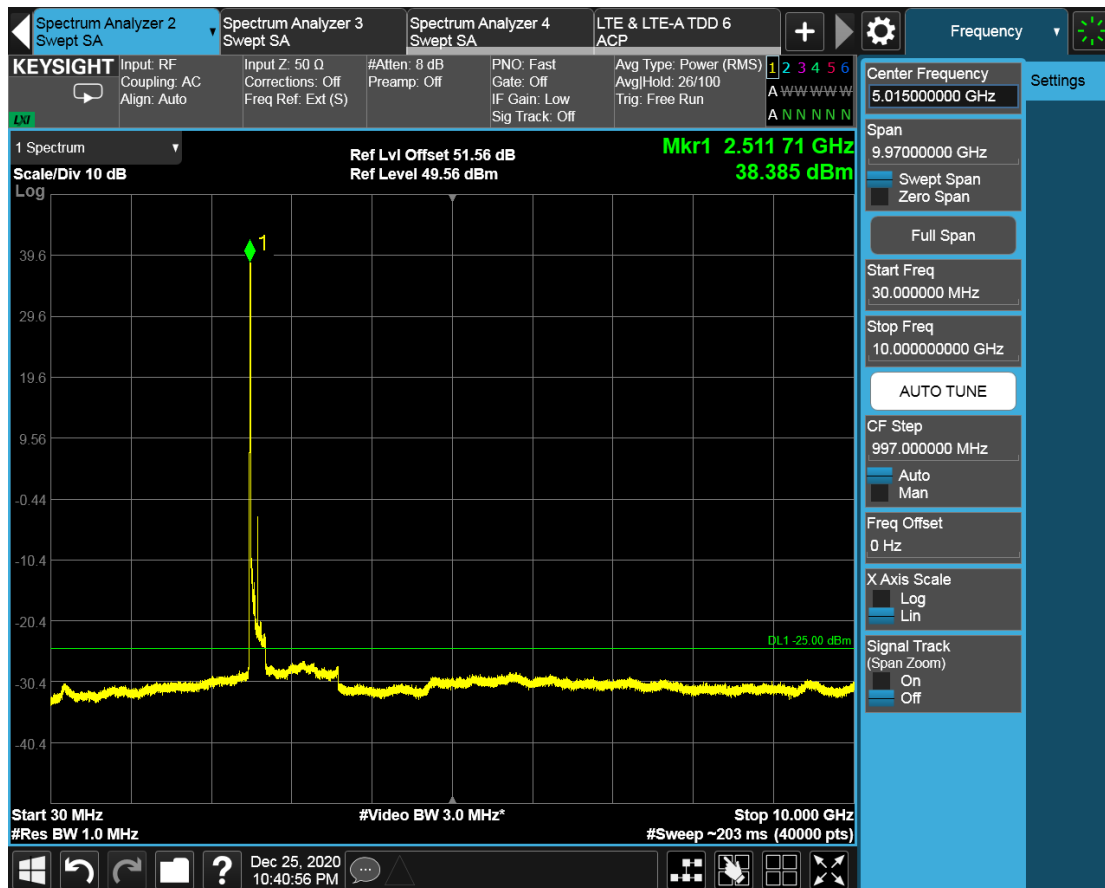




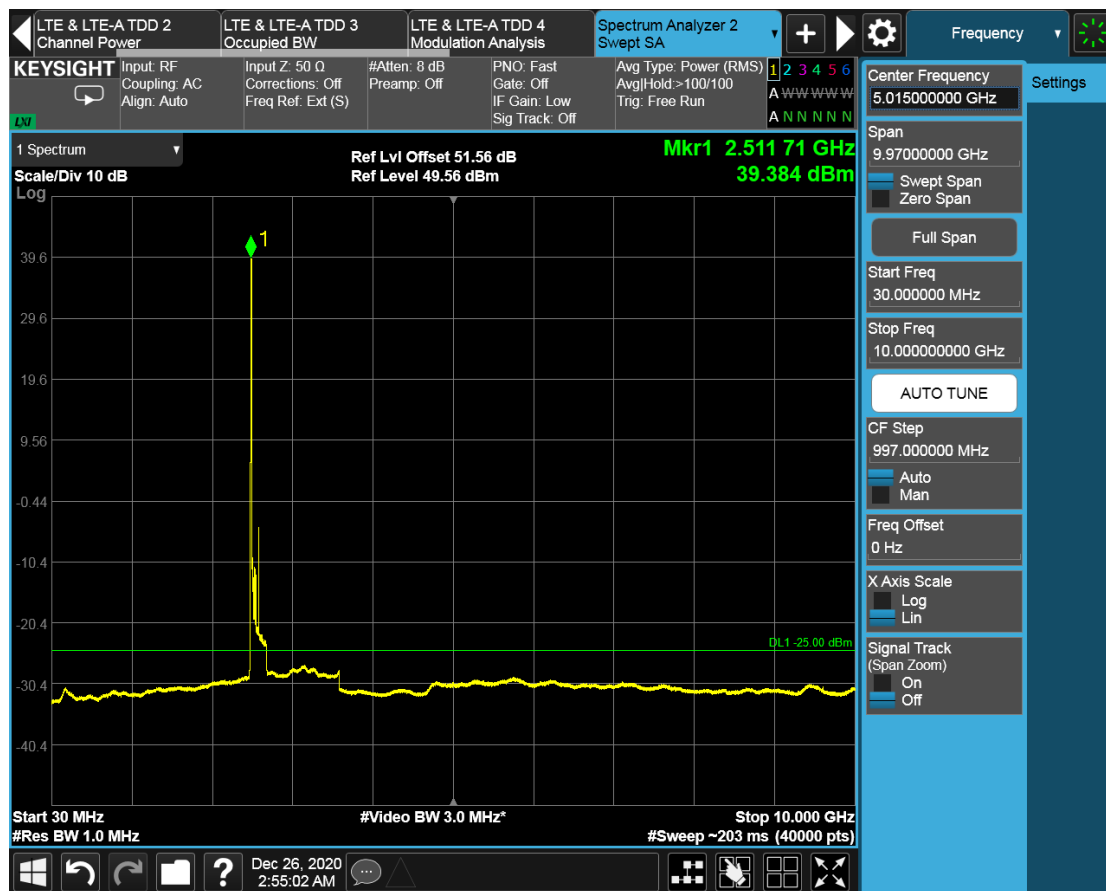


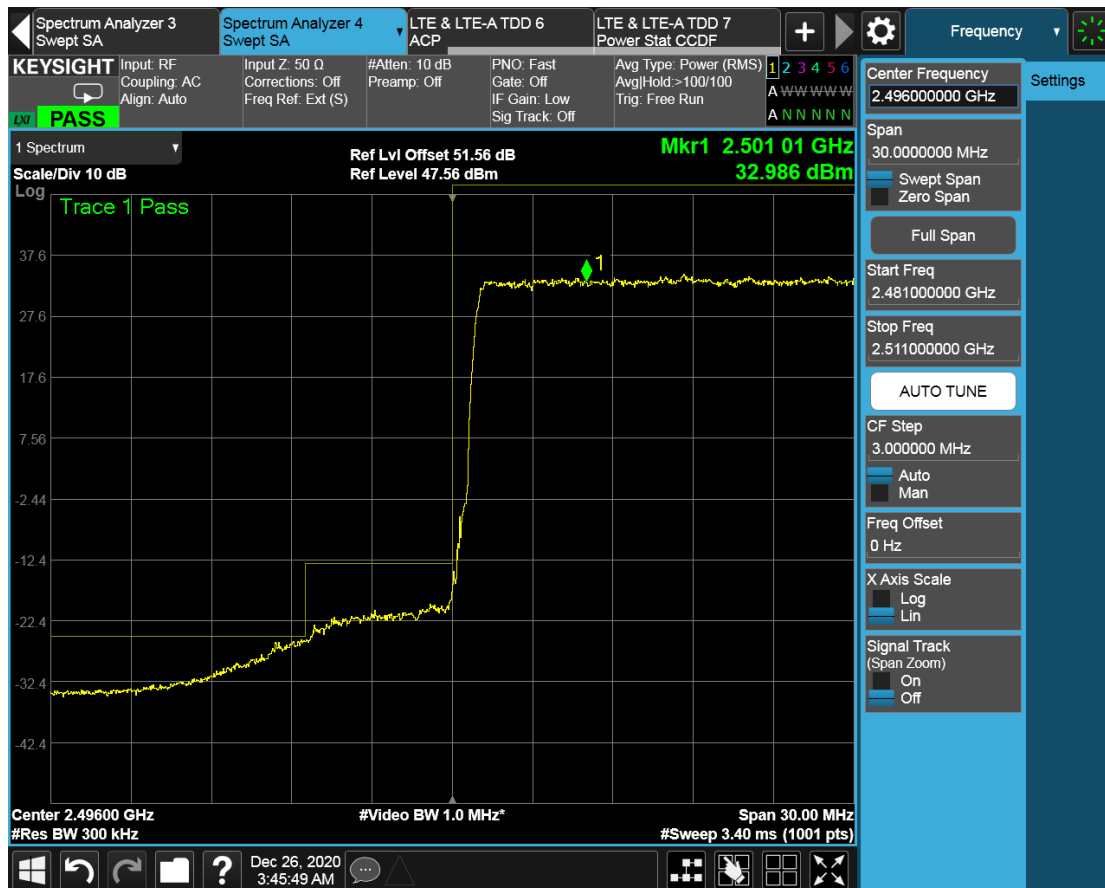
## 1. 20MHz LCH QPSK



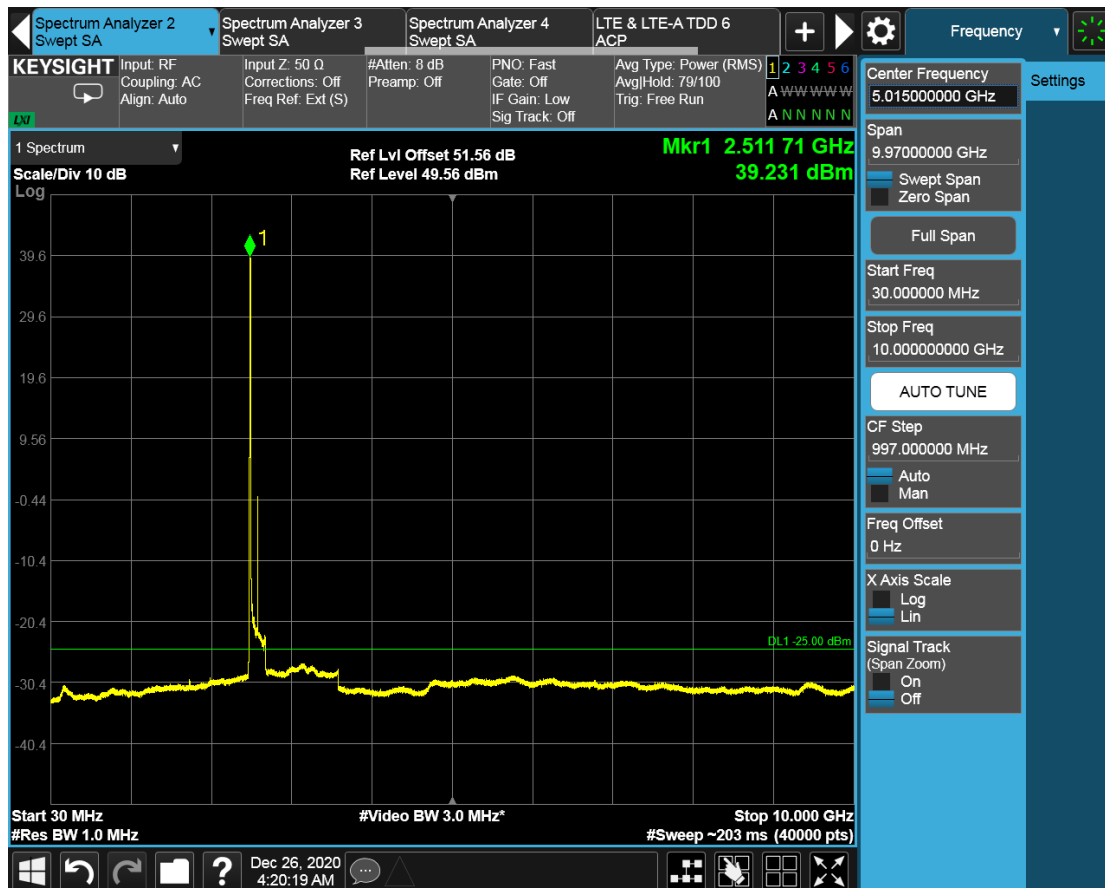


## 2. 20MHz LCH Q16



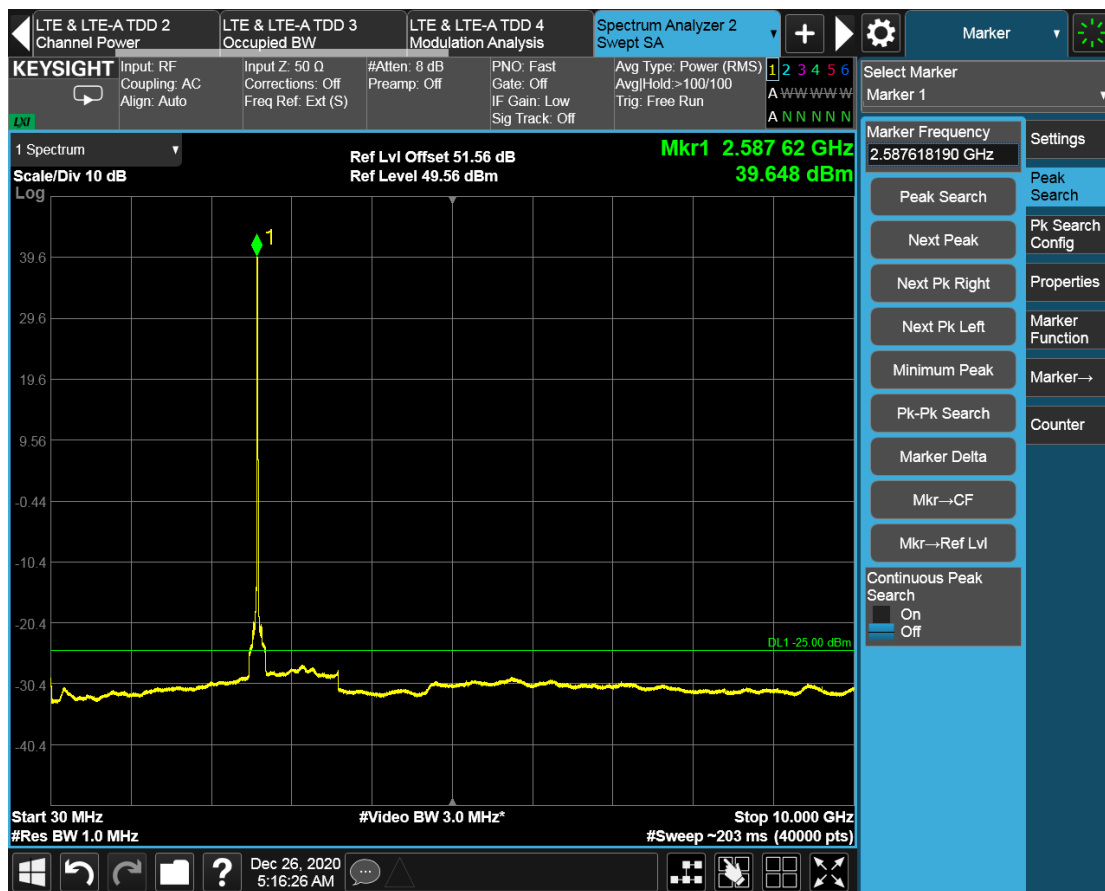


### 3. 20MHz LCH Q64

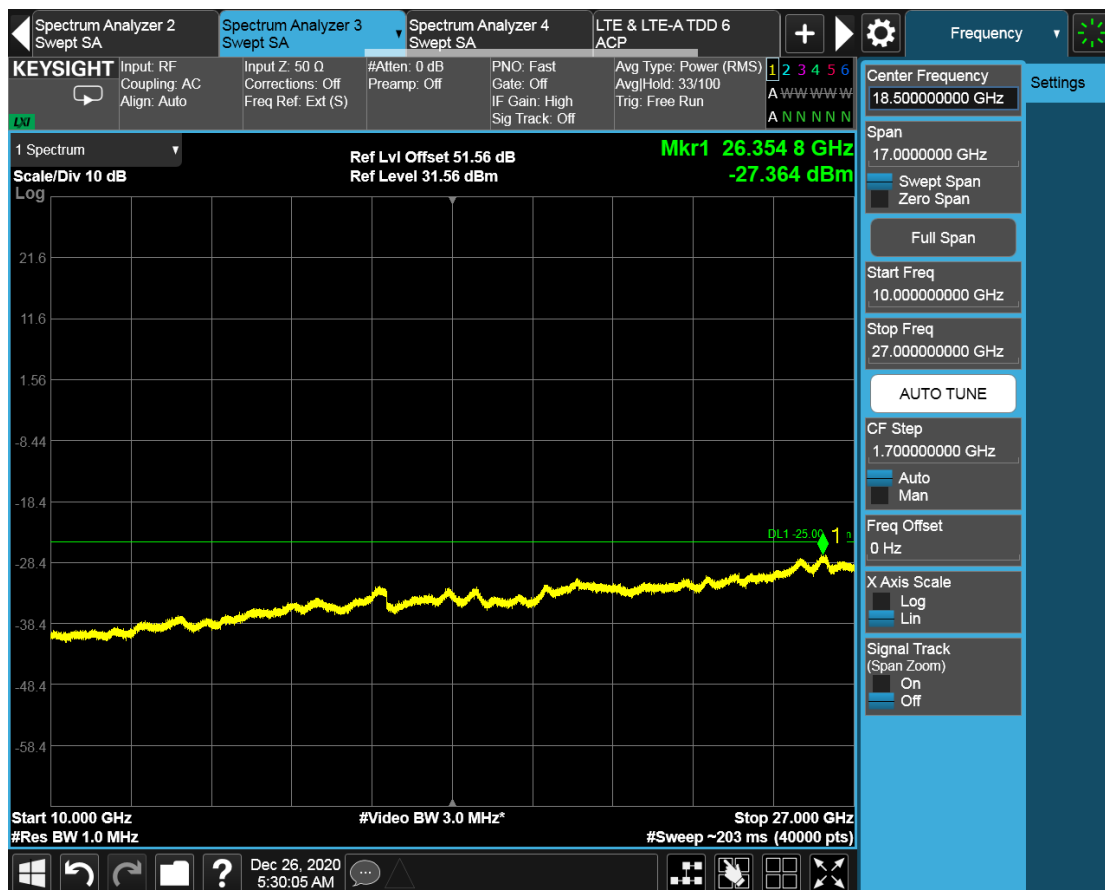
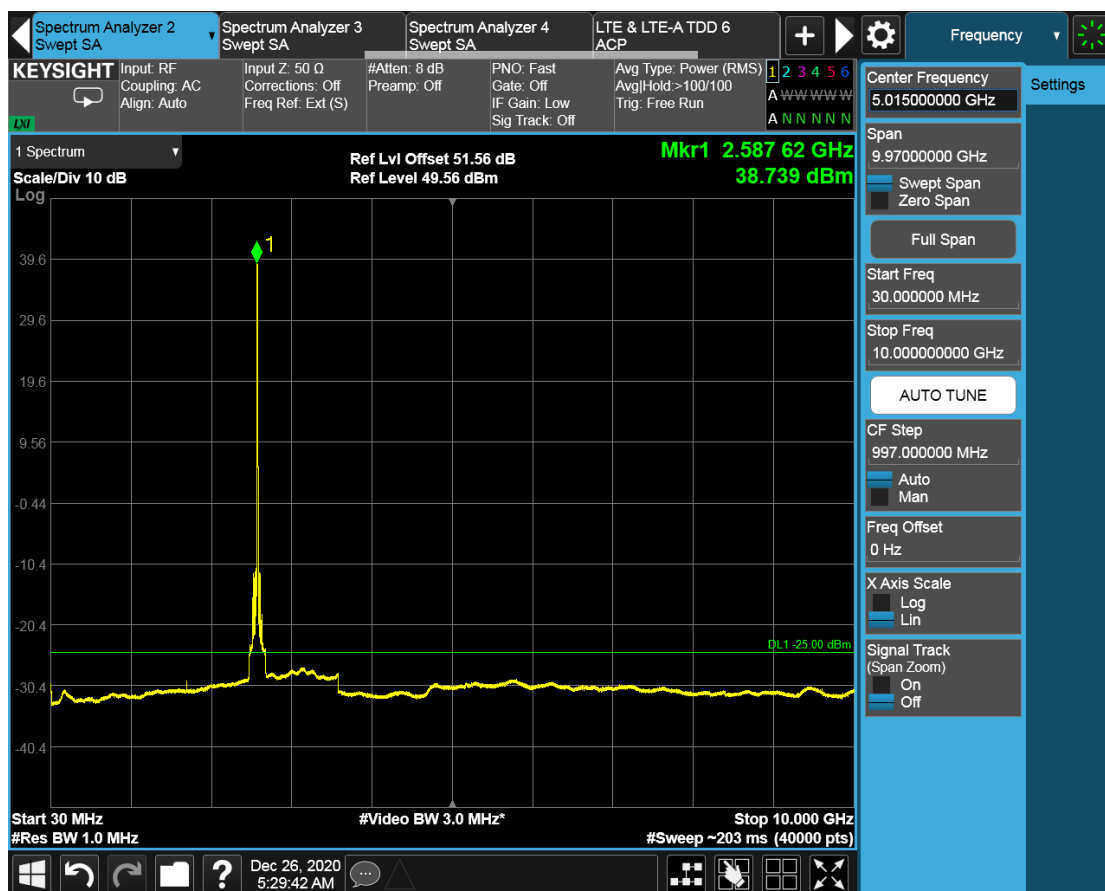




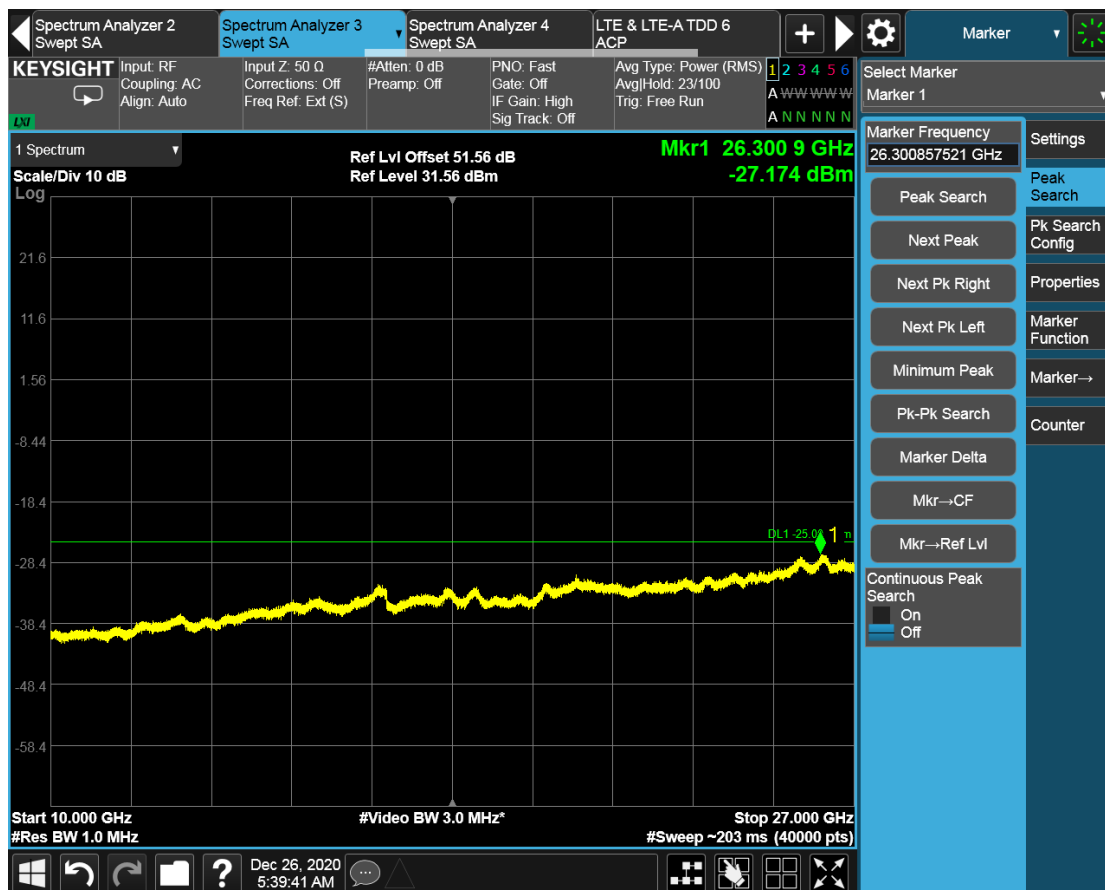
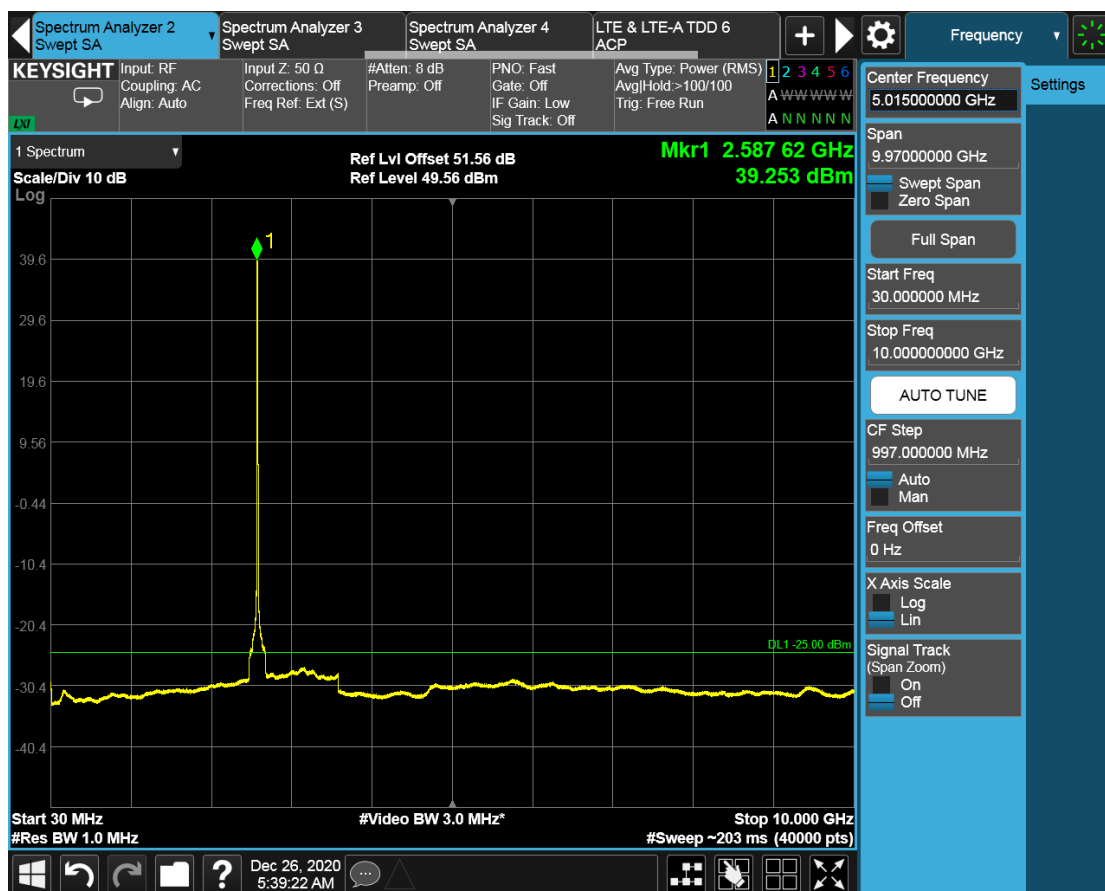
#### 4. 20MHz MCH QPSK



## 5. 20MHz MCH Q16

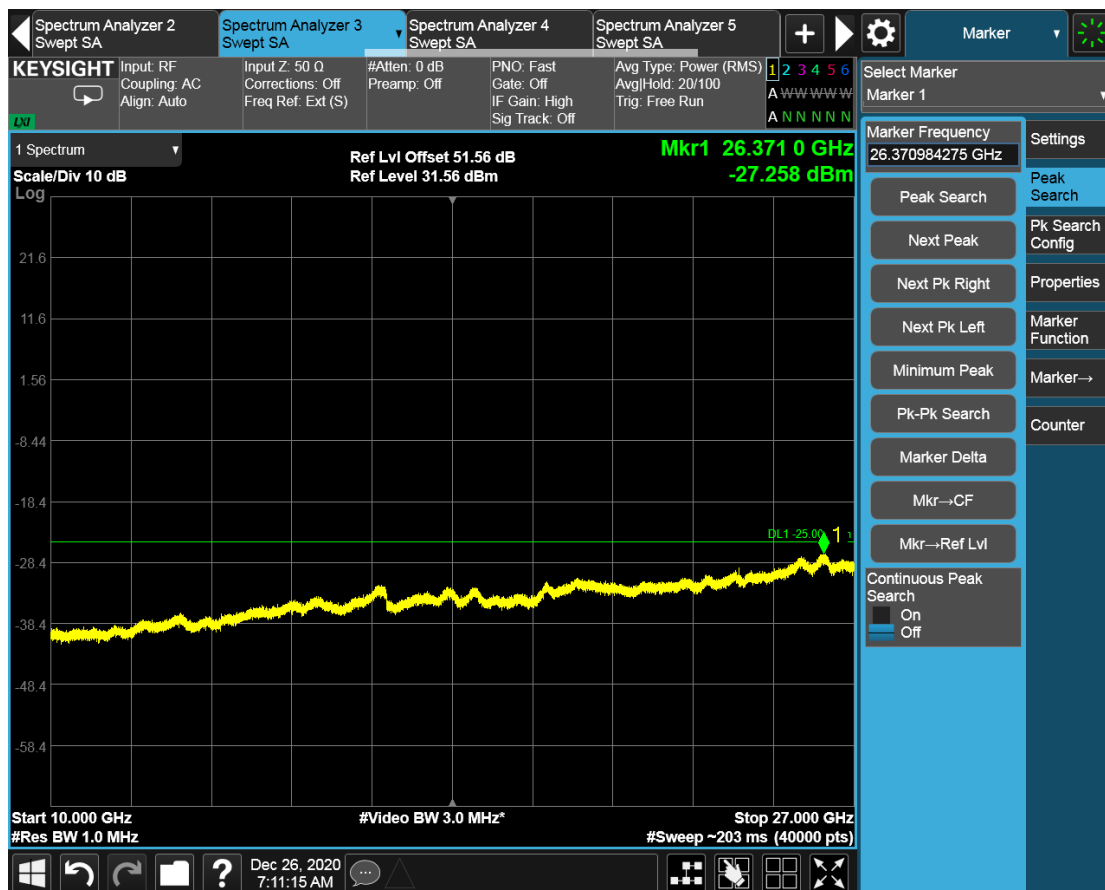
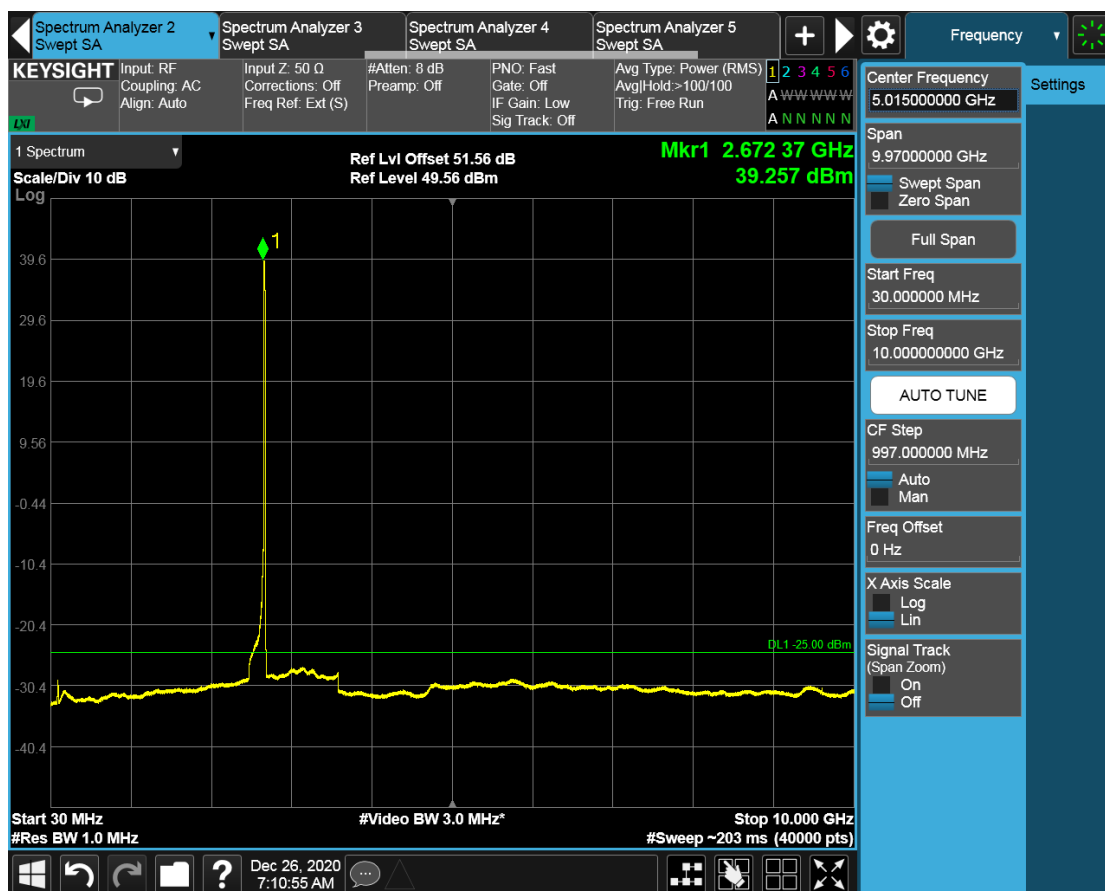


## 6. 20MHz MCH Q64



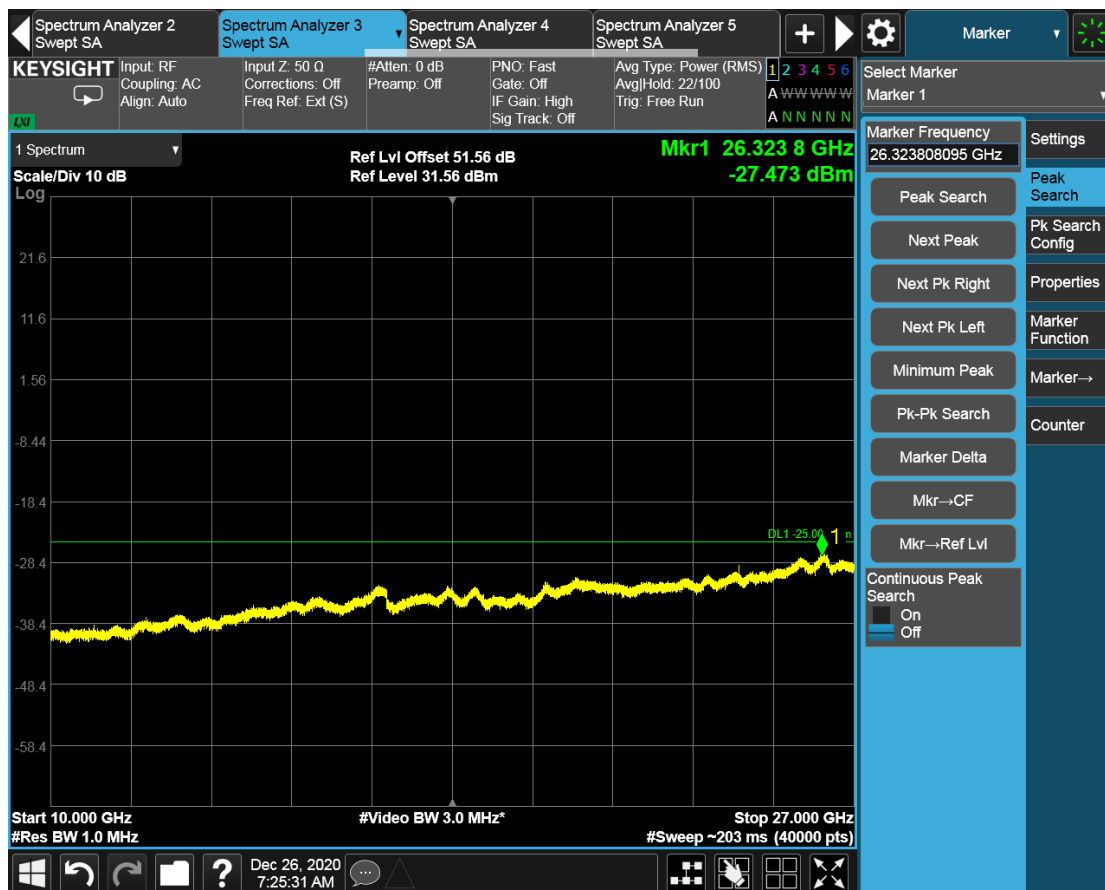
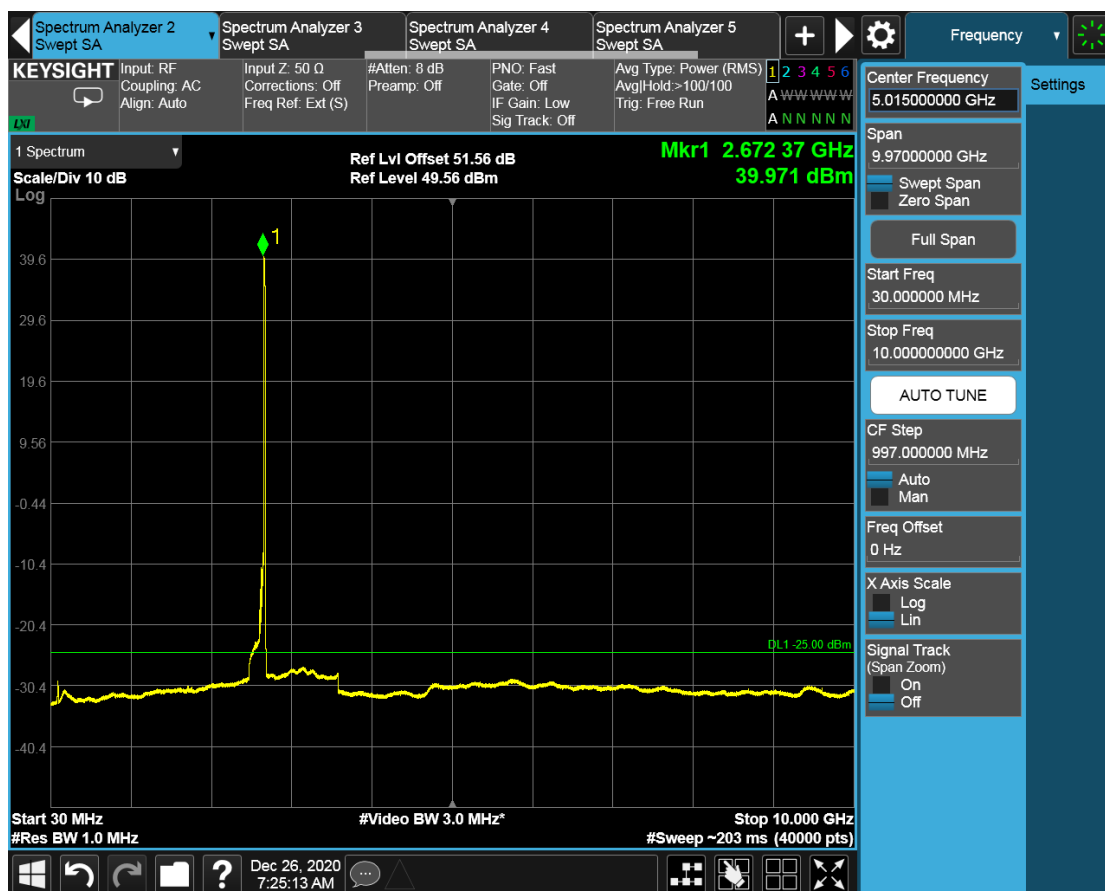


## 7. 20MHz HCH QPSK





## 8. 20MHz HCH Q16





## 9. 20MHz HCH Q64

