

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

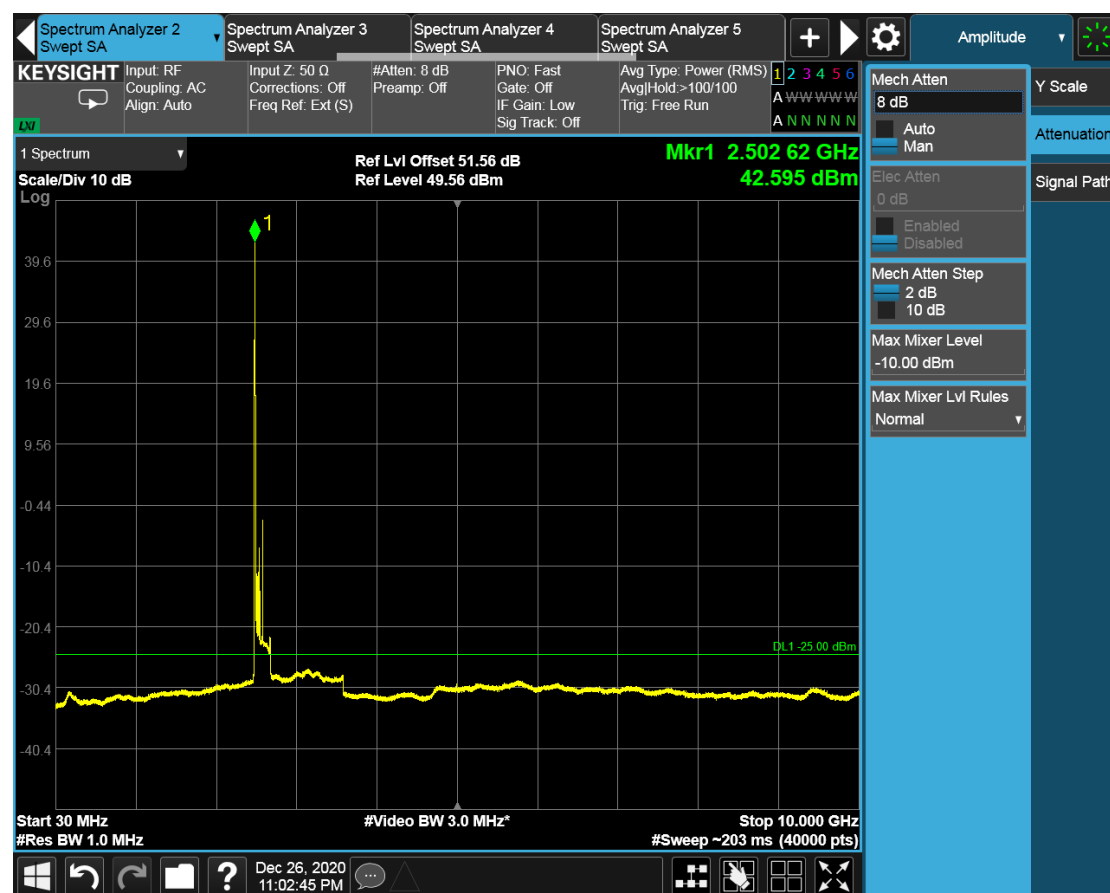
$\text{Offset}_{\text{Ant}}$: MIMO antenna factor $10 \cdot \log(64)$;

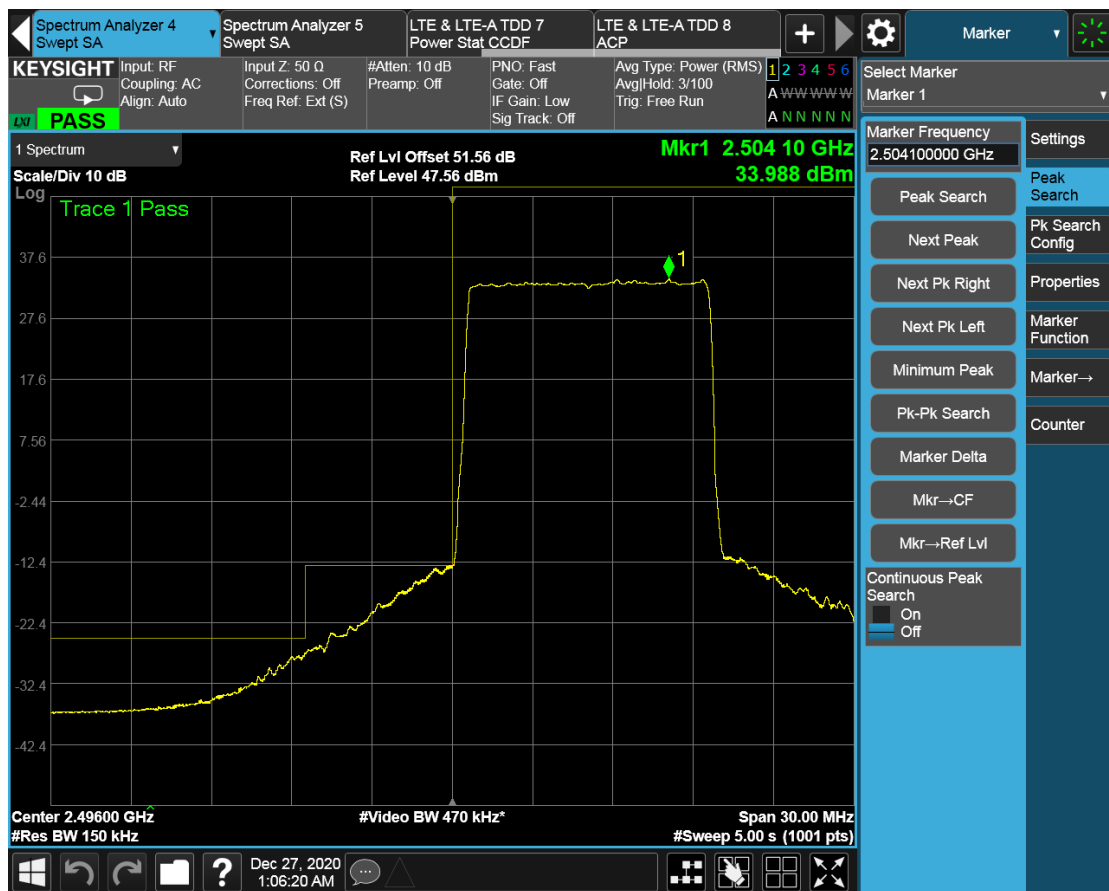
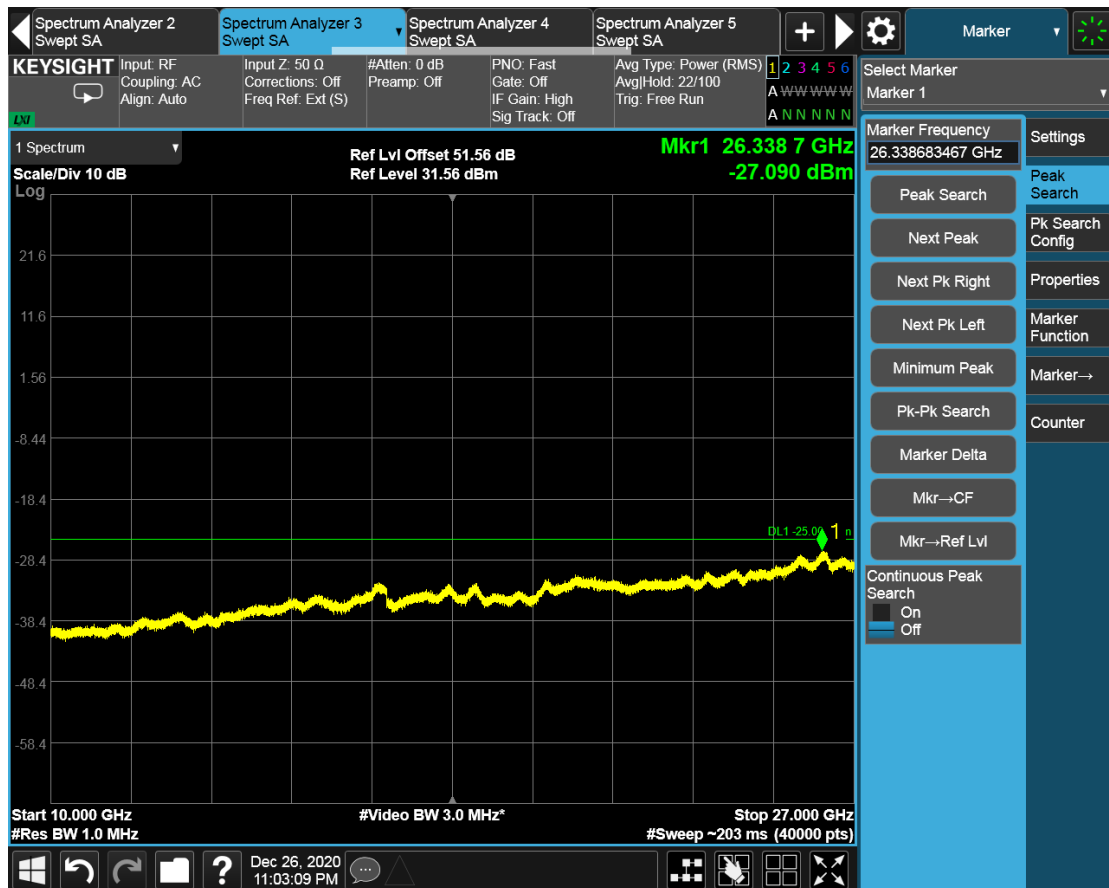
$\text{Atten}_{\text{EXT}}$: External attenuation

Limit:	$\leq -13 \text{ dBm}$
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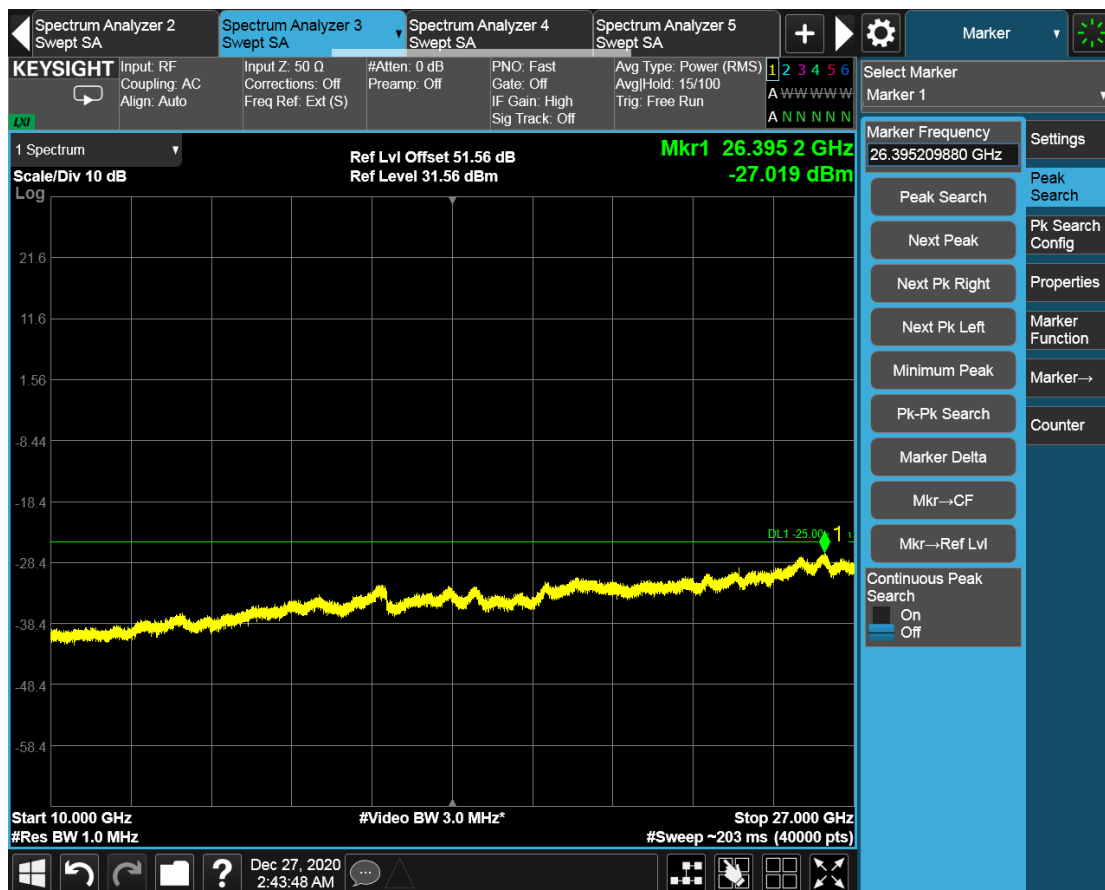
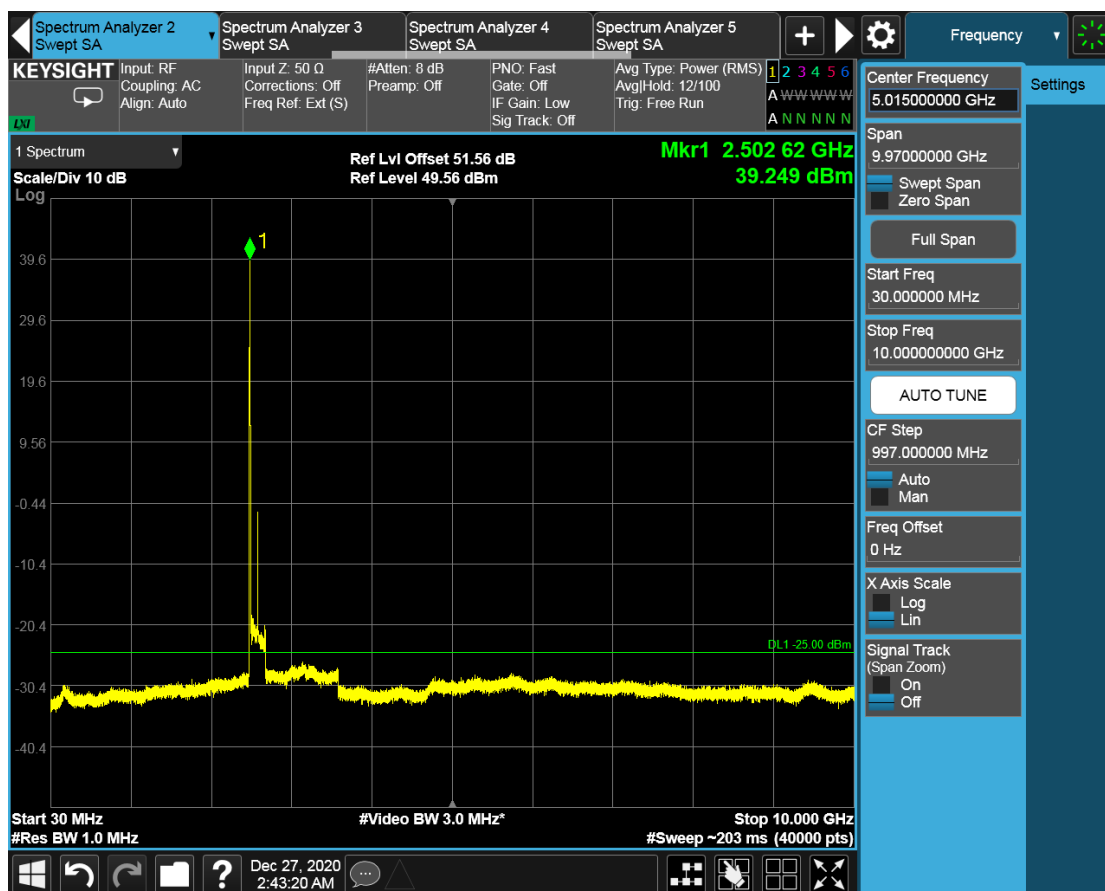
Once the data below the reference line of -25 dBm can be seen as below the limit of -13 dBm.

1. 10MHz LCH QPSK



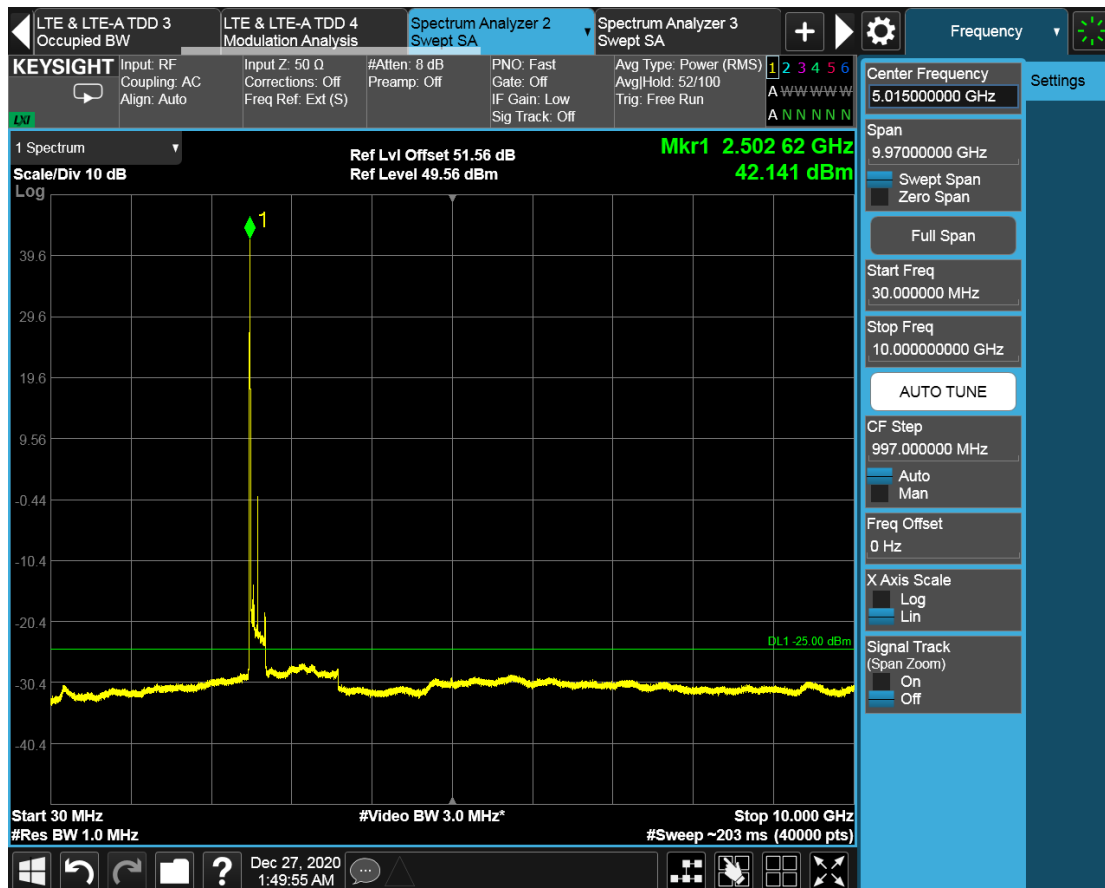


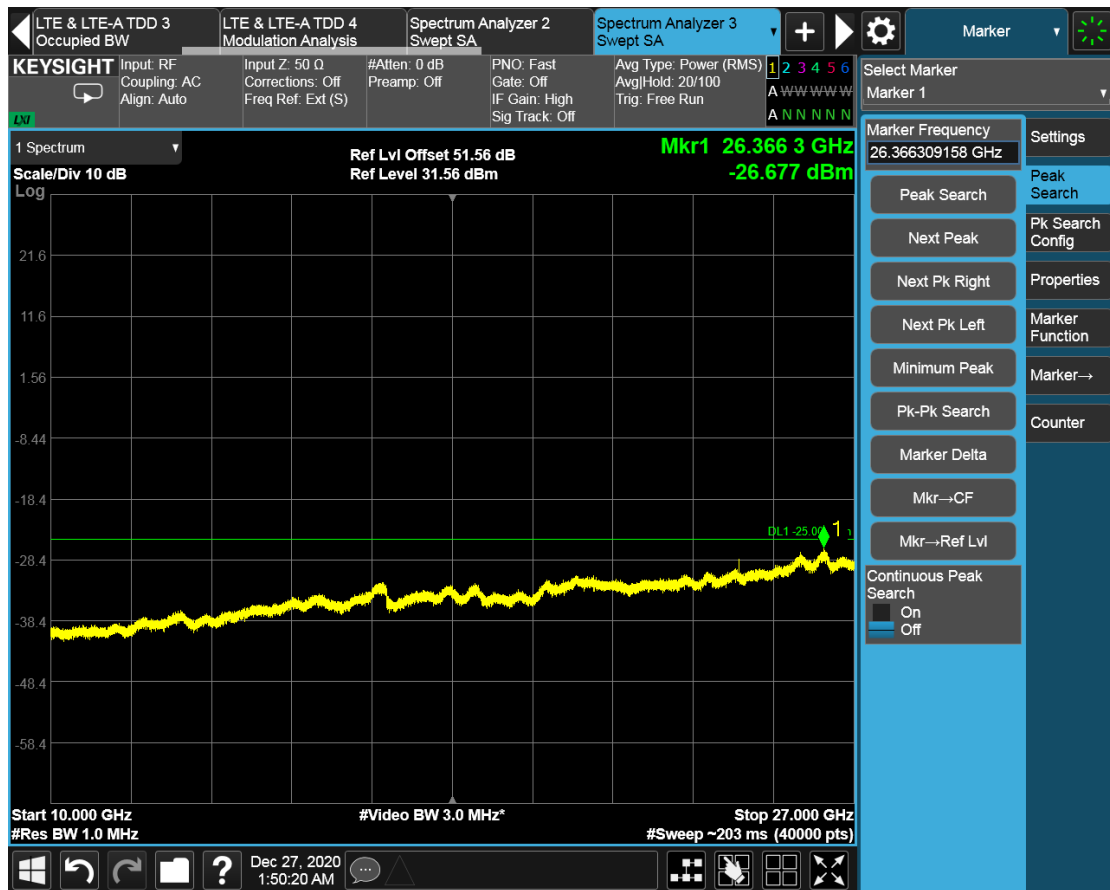
2. 10MHz LCH Q16



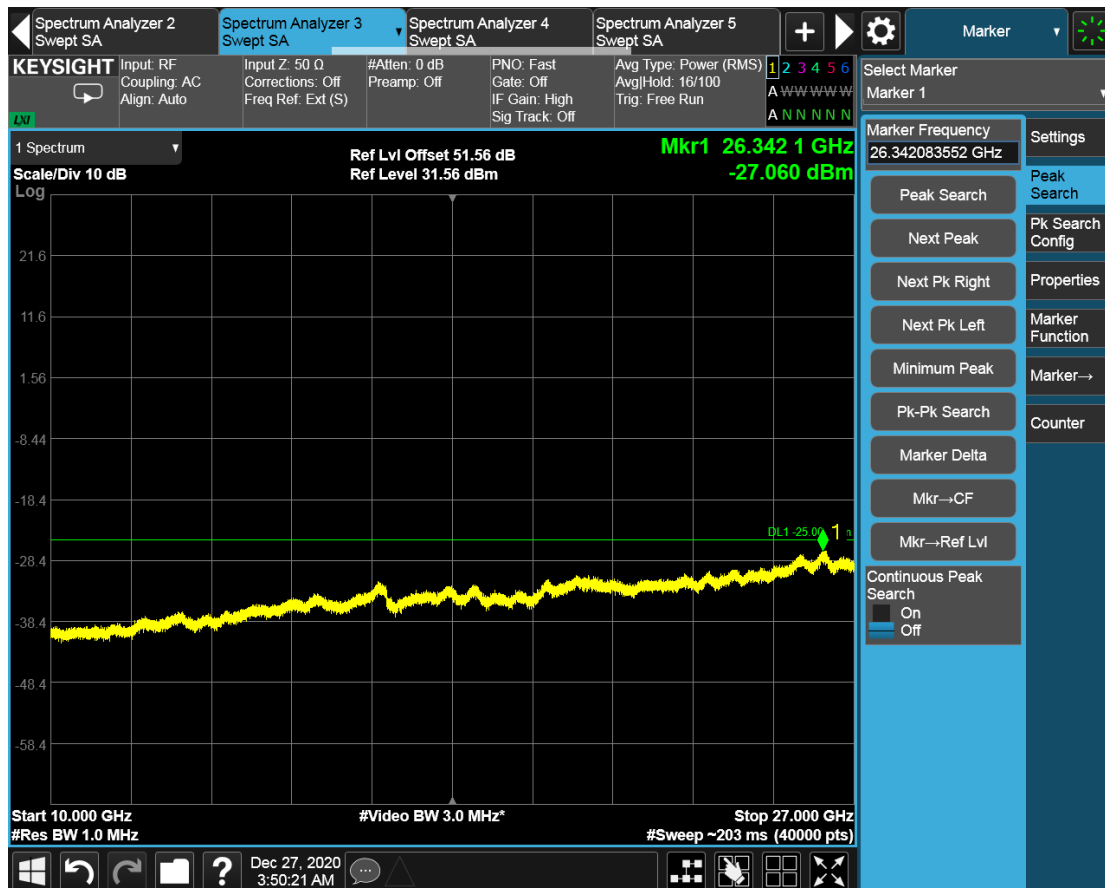
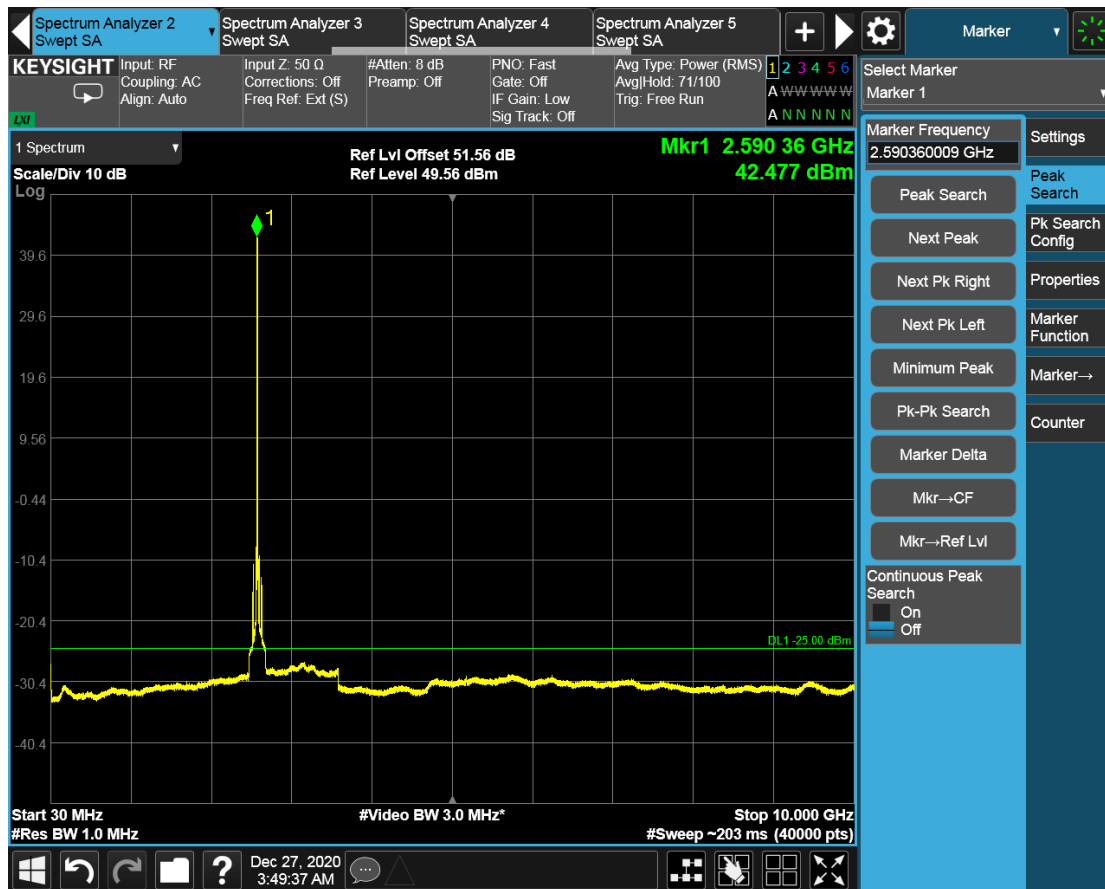


3. 10MHz LCH Q64

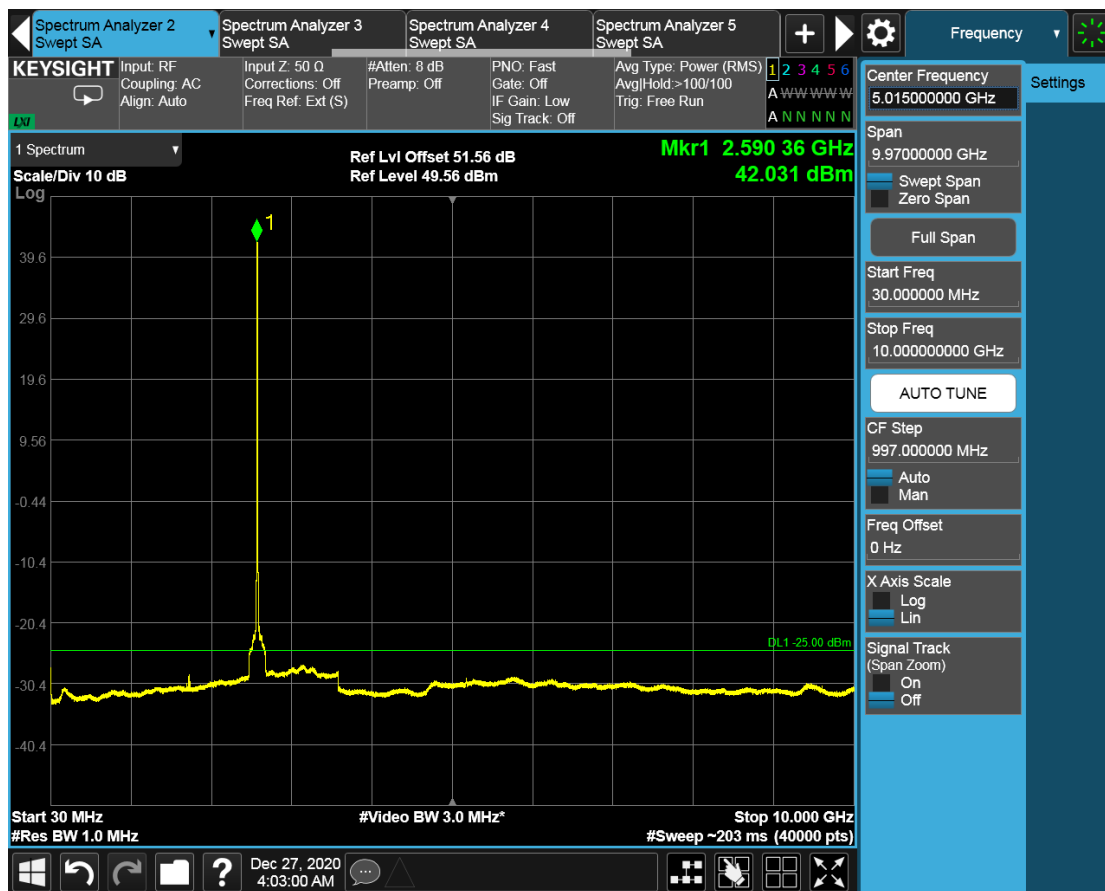




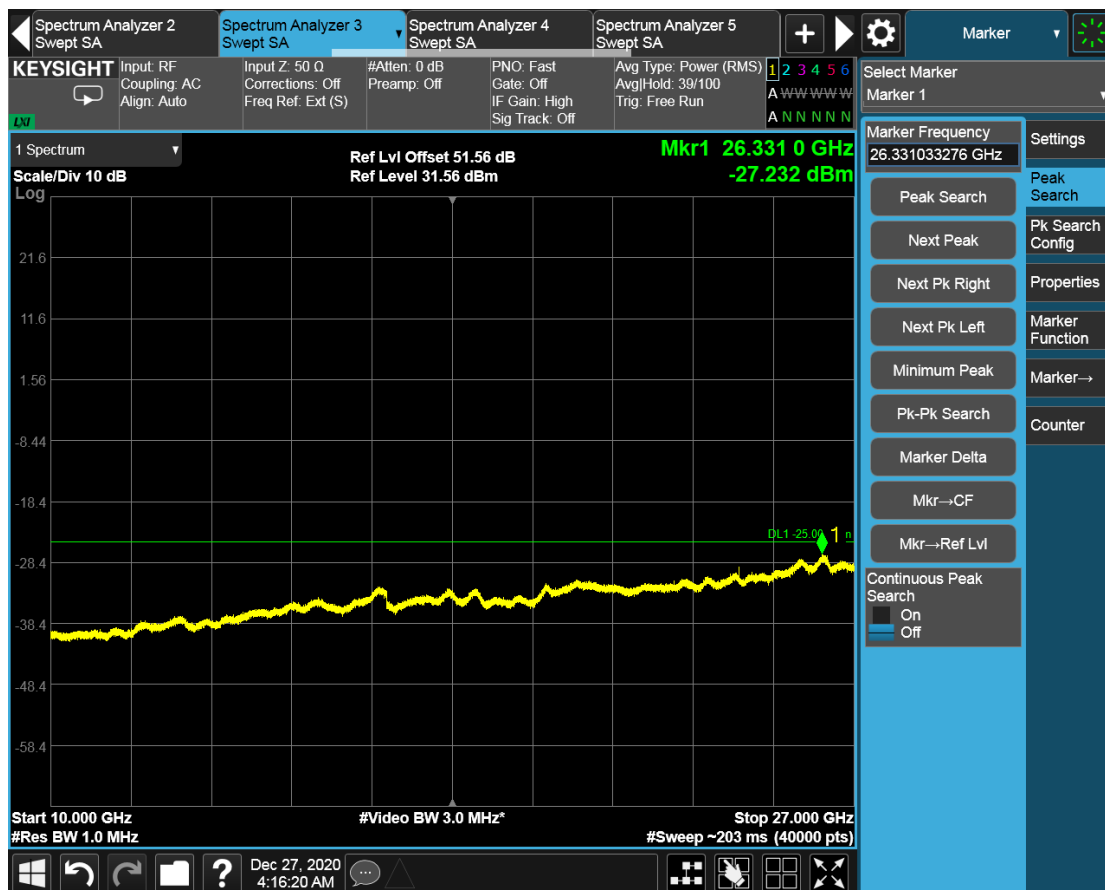
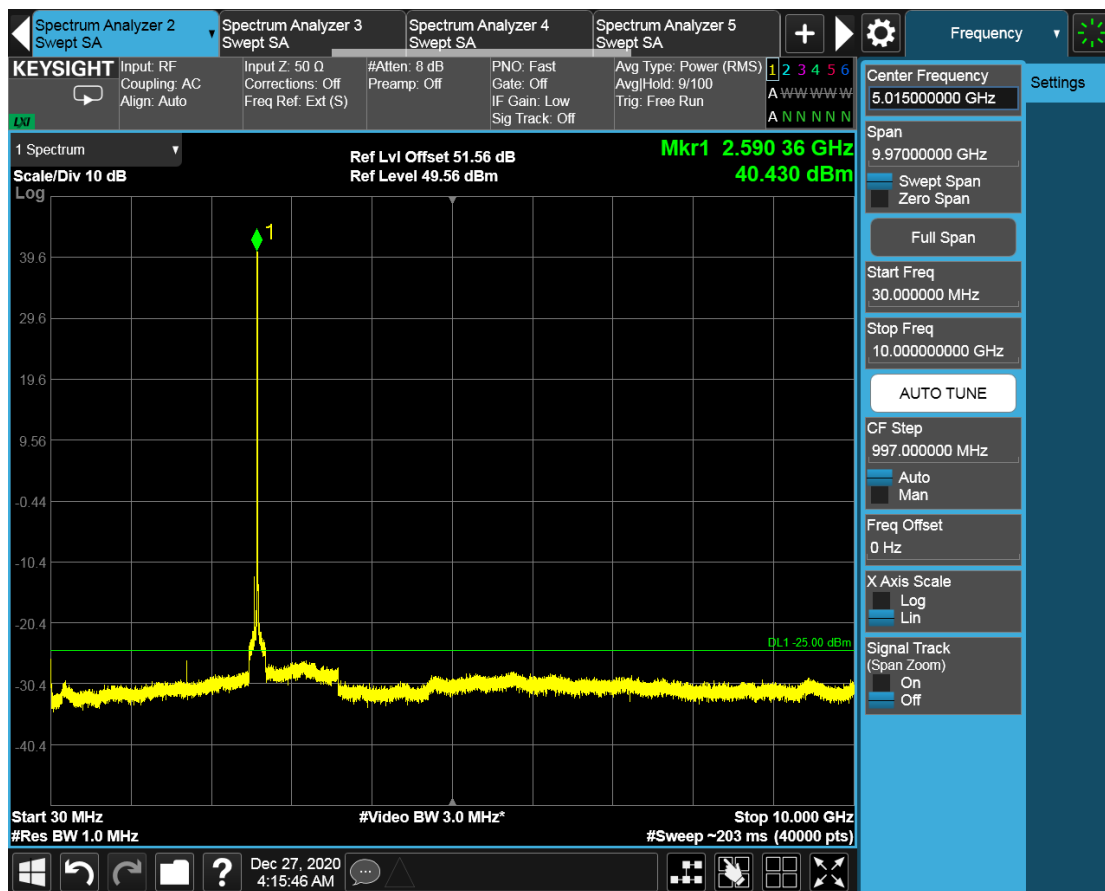
4. 10MHz MCH QPSK



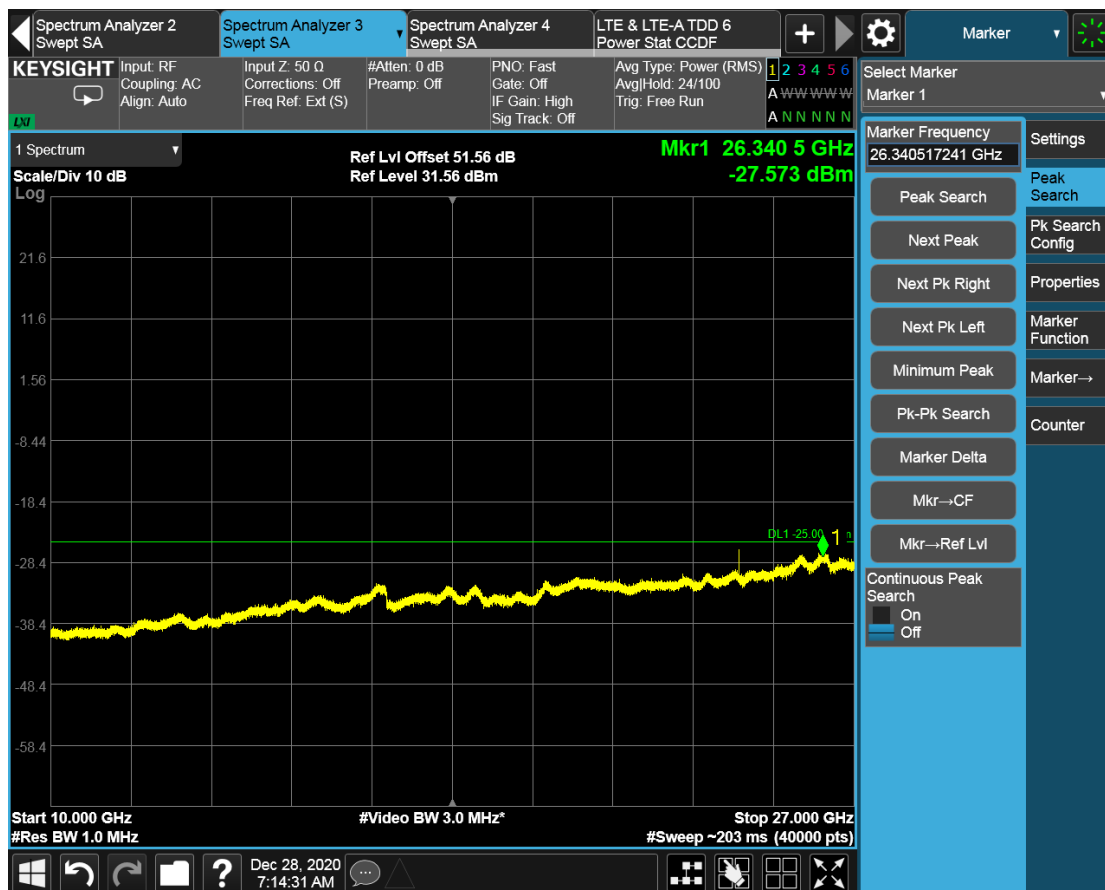
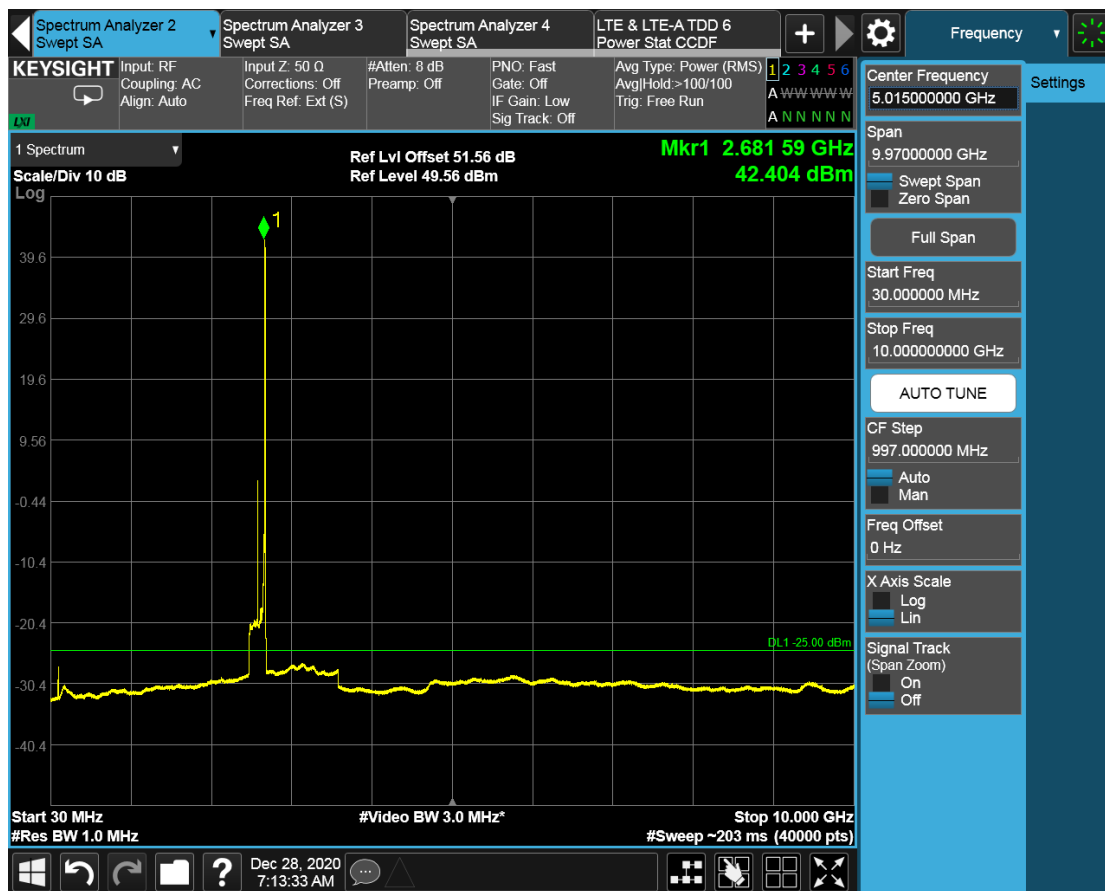
5. 10MHz MCH Q16



6. 10MHz MCH Q64



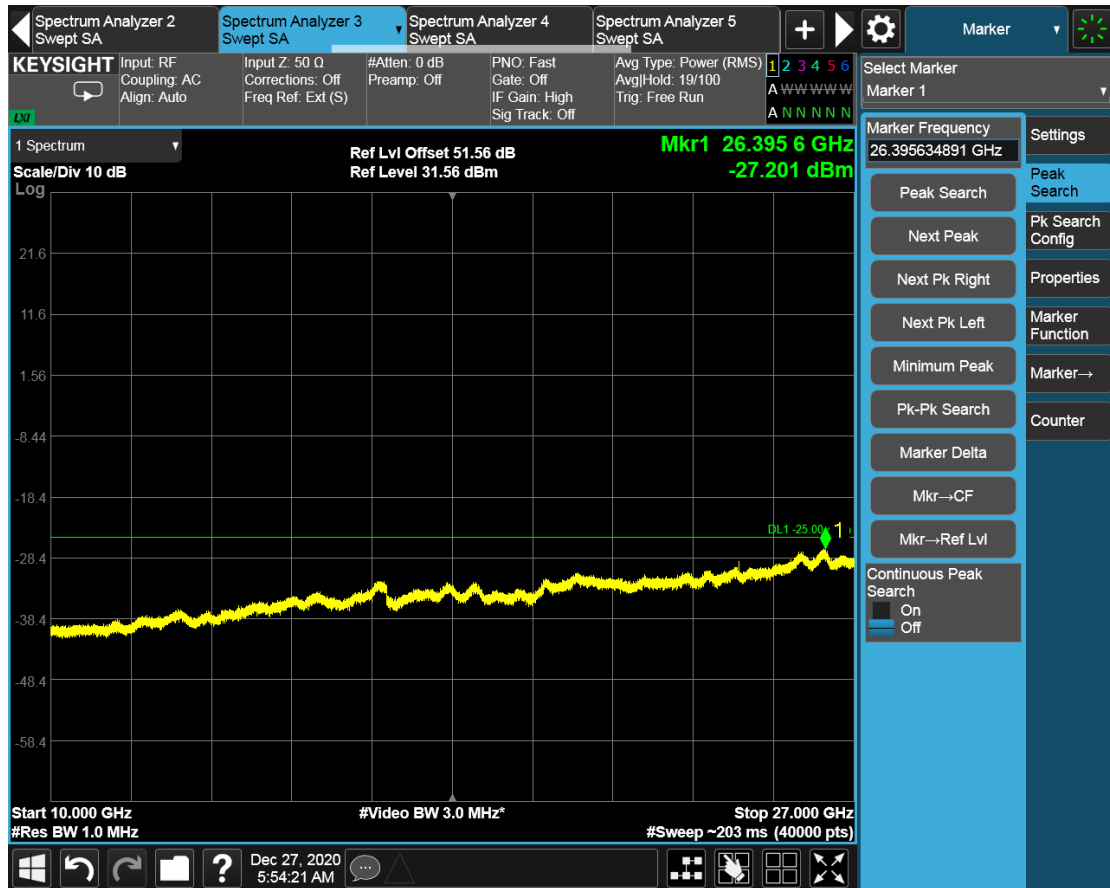
7. 10MHz HCH QPSK



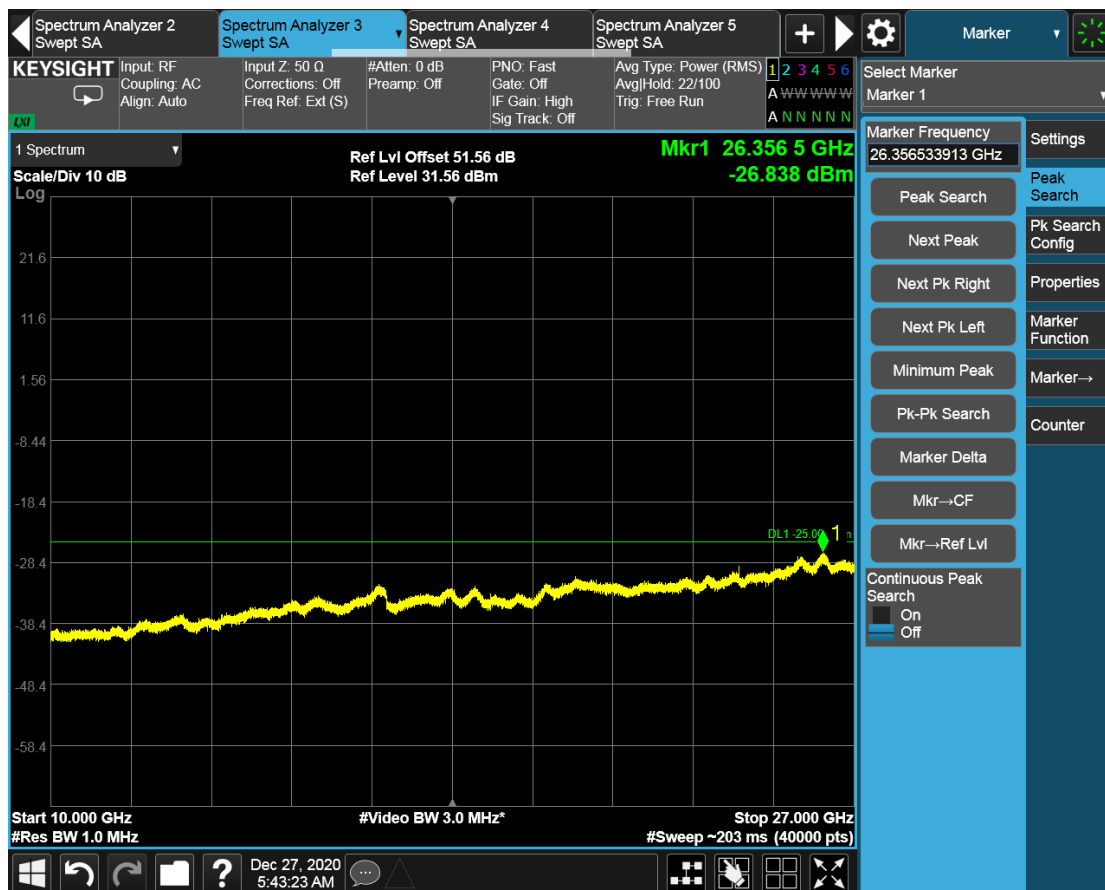
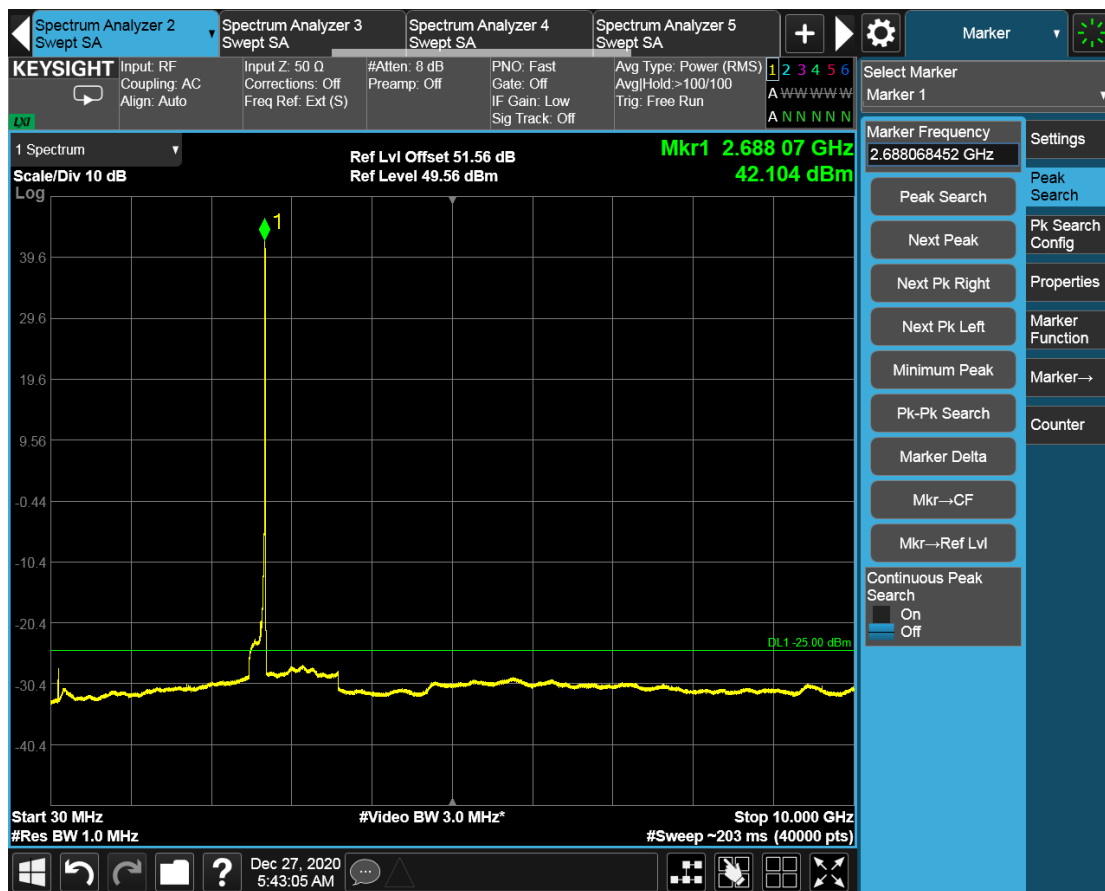


8. 10MHz HCH Q16



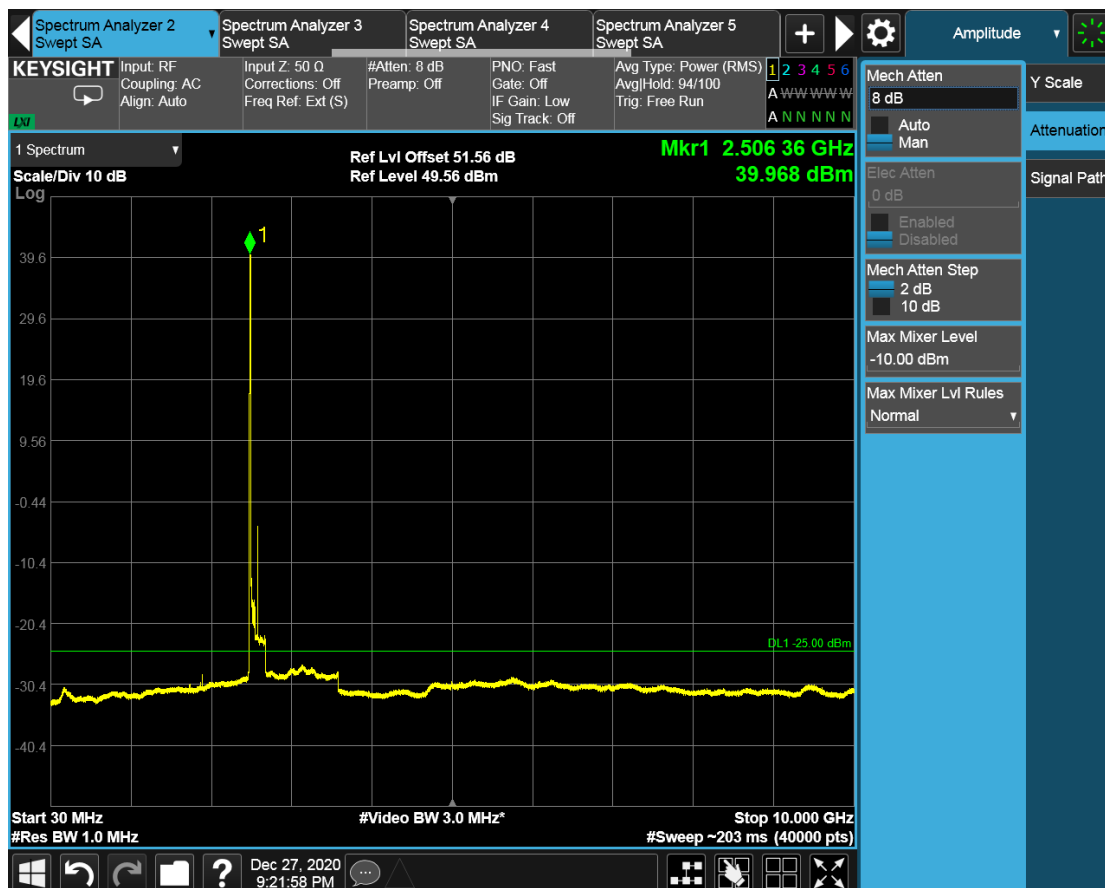


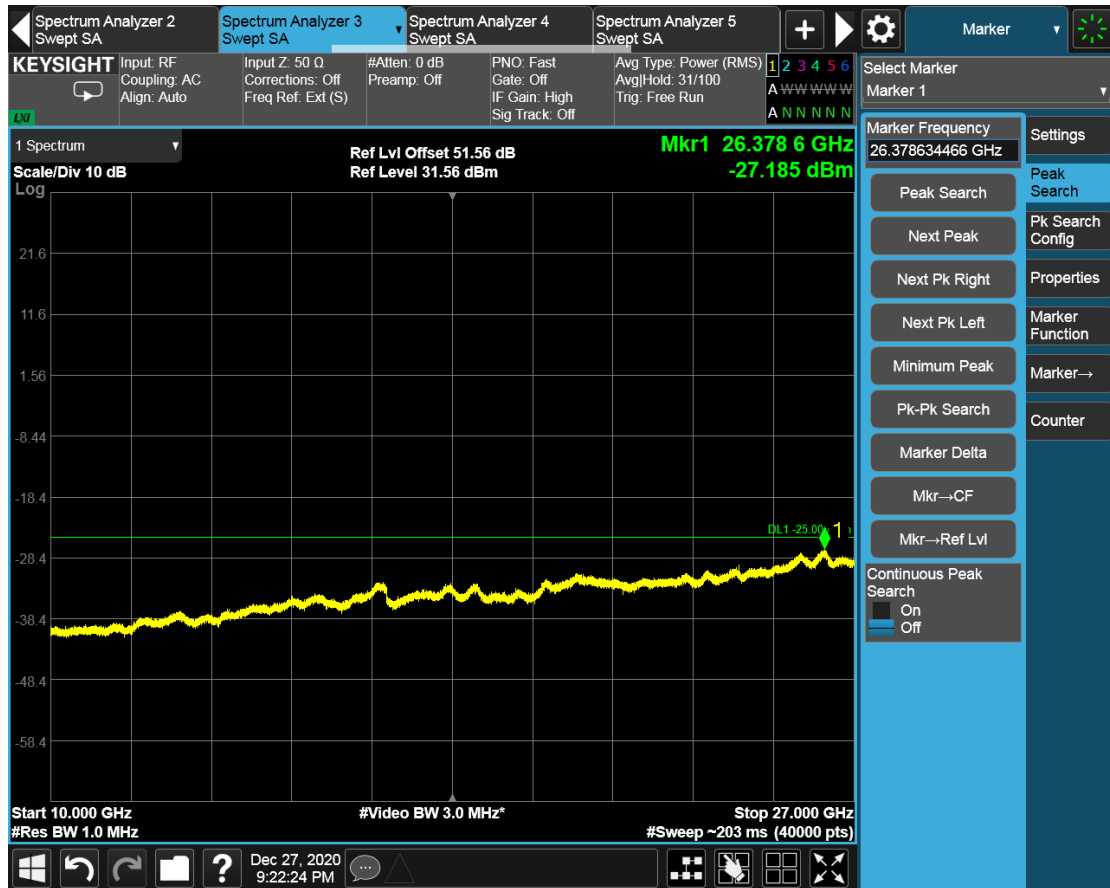
9. 10MHz HCH Q64



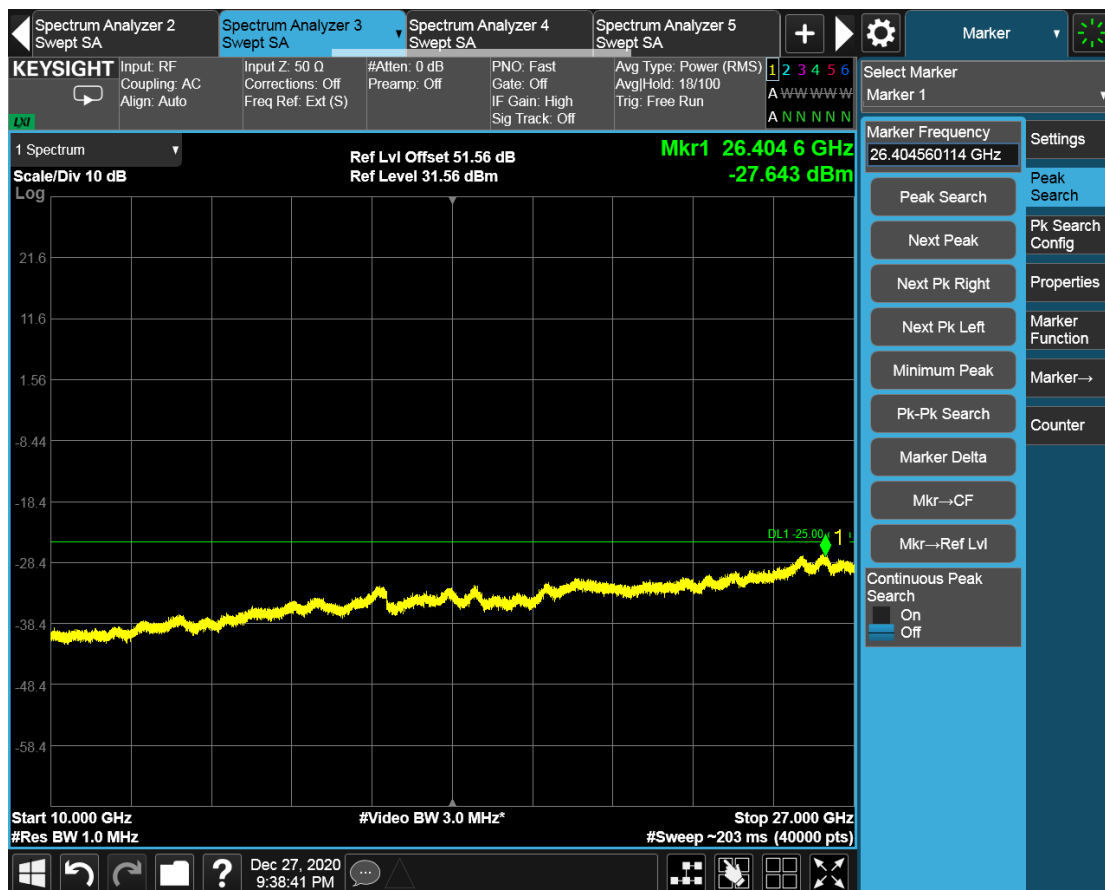


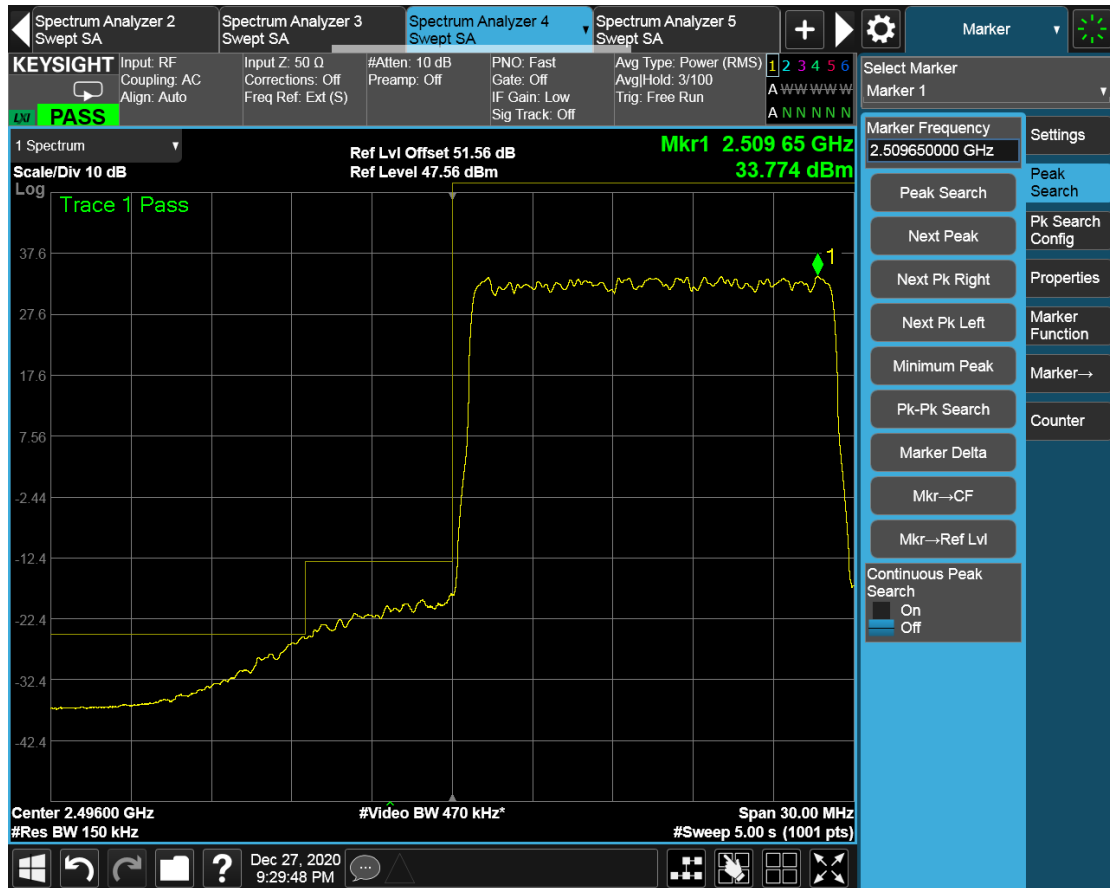
1. 15MHz LCH QPSK



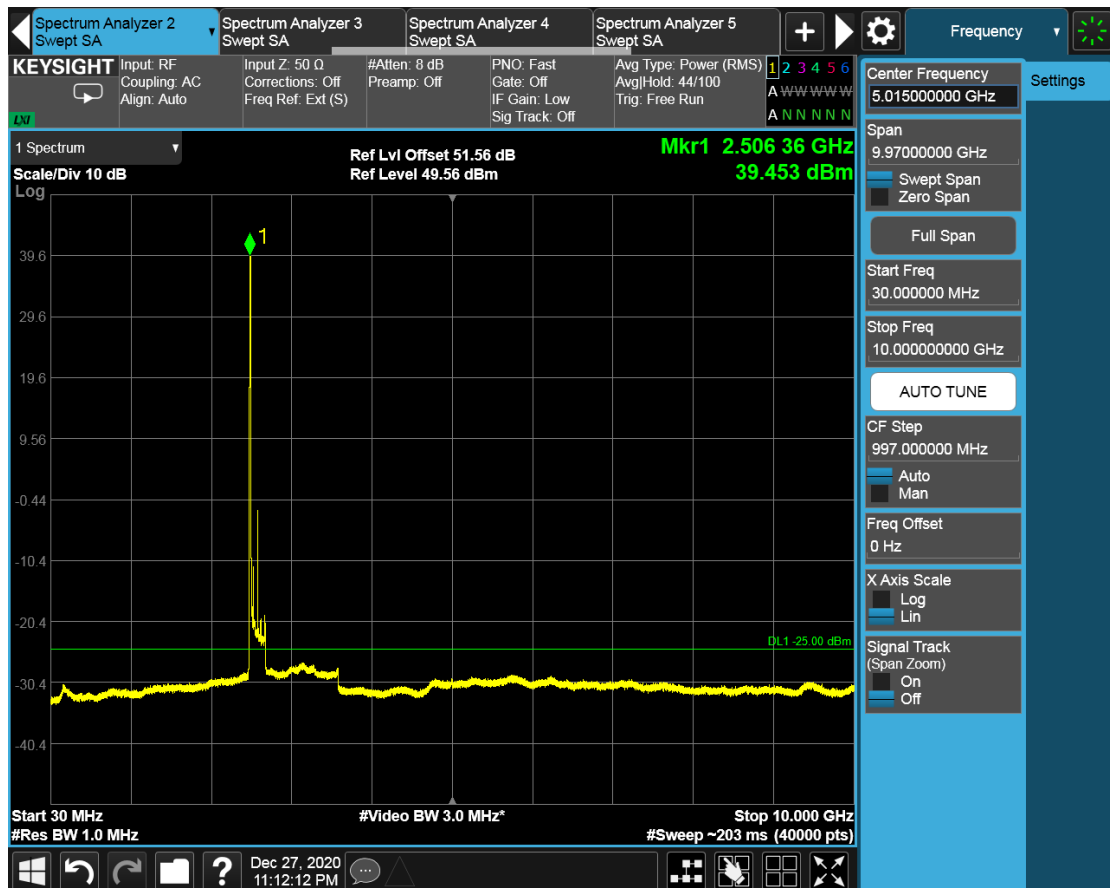


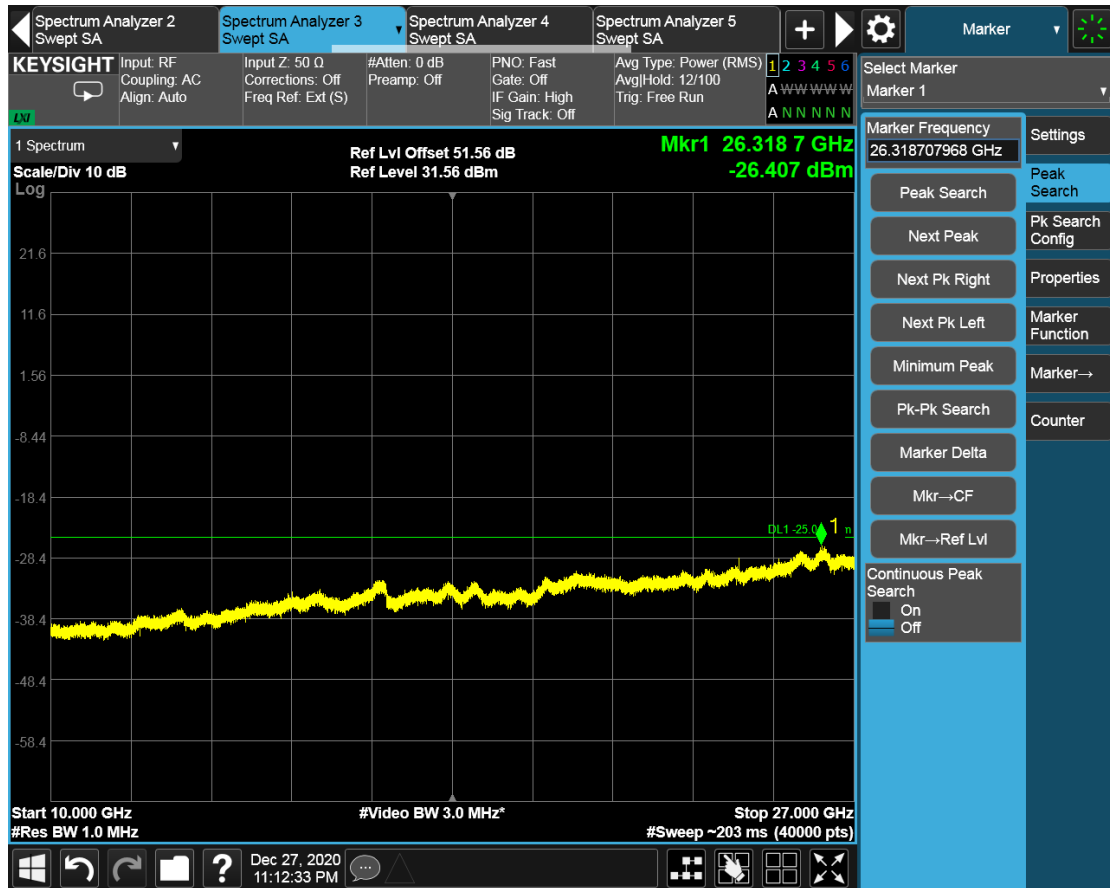
2. 15MHz LCH Q16



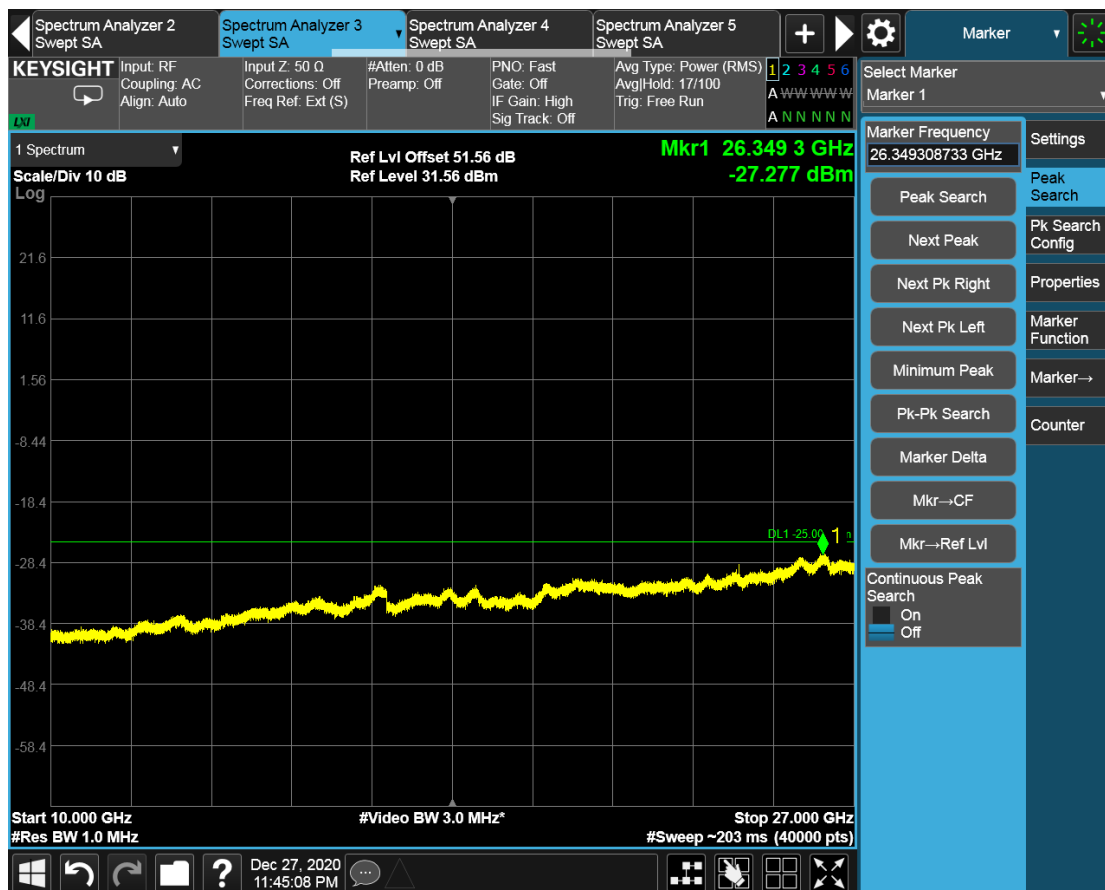
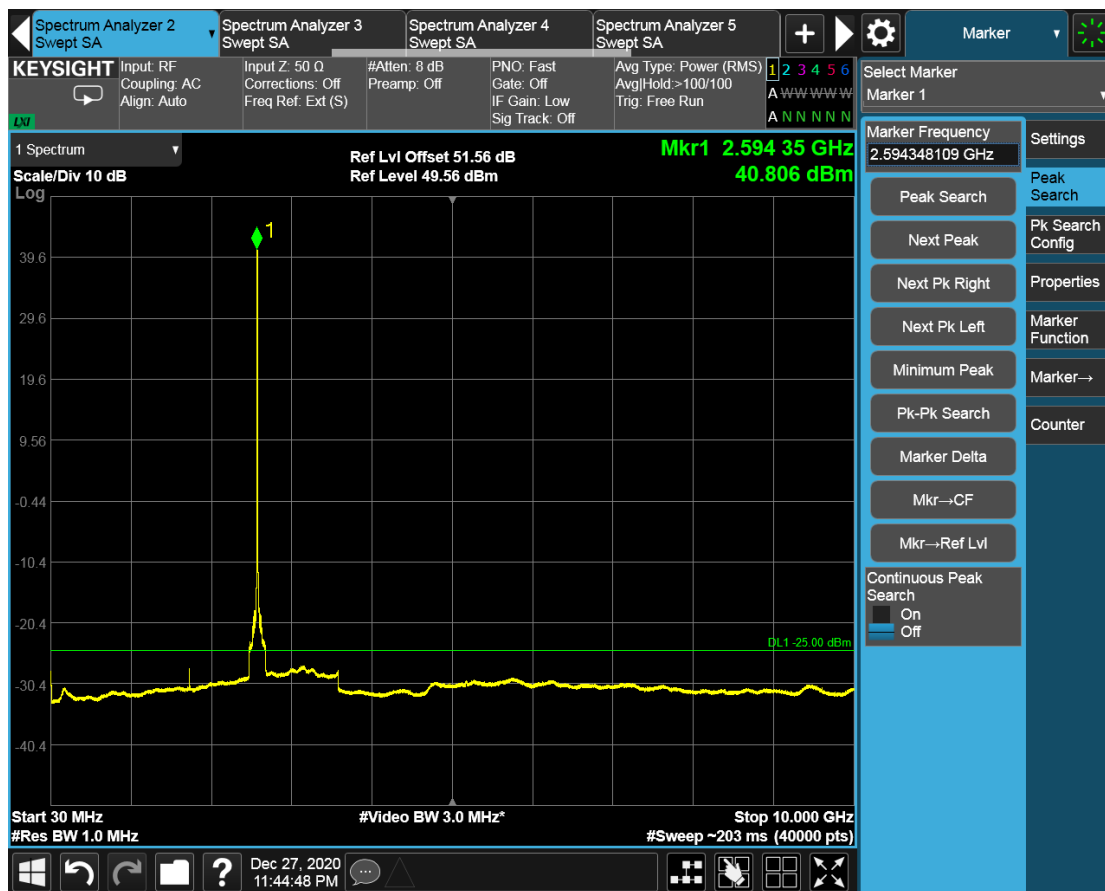


3. 15MHz LCH Q64

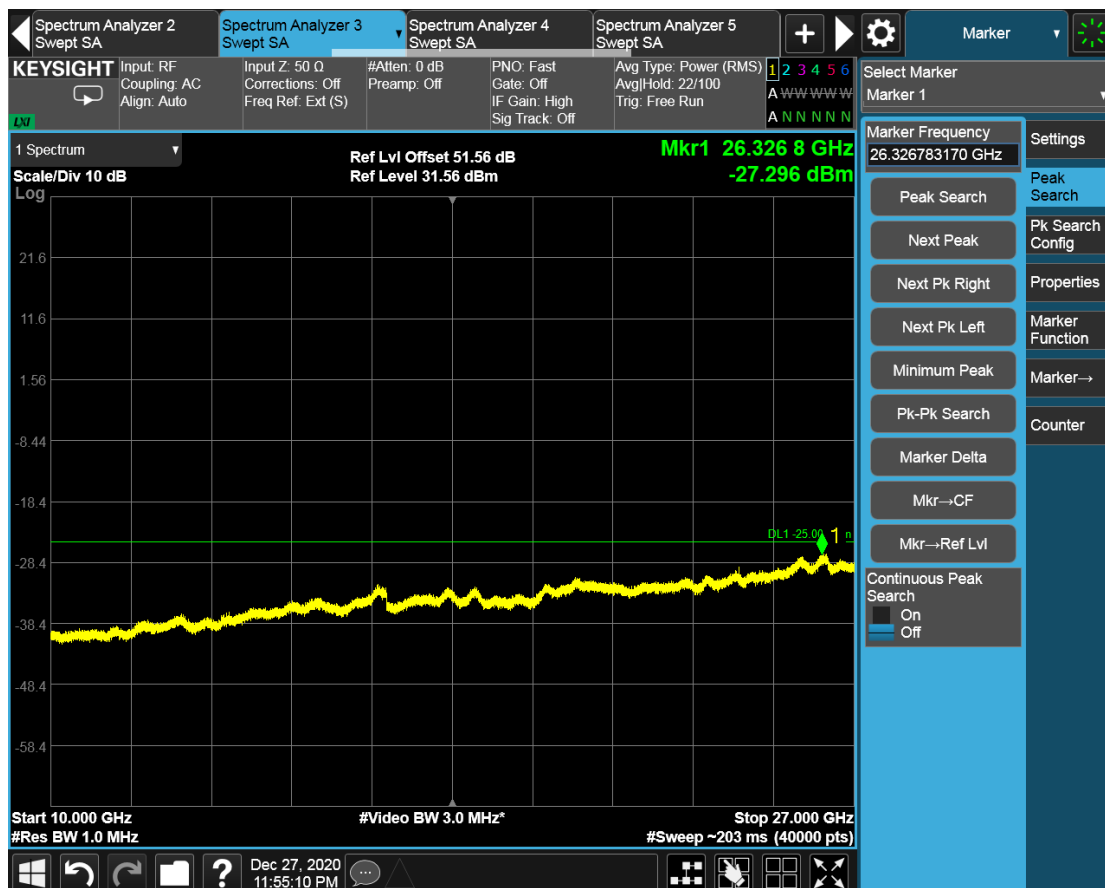
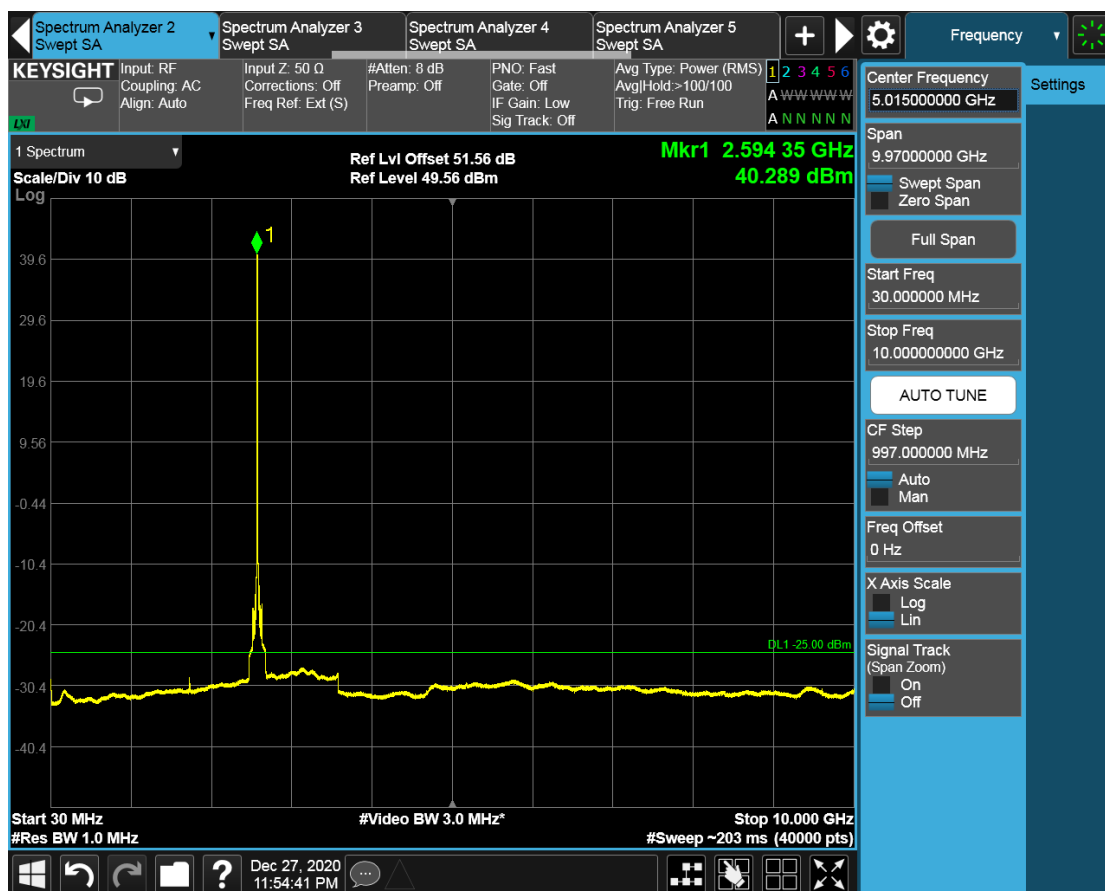




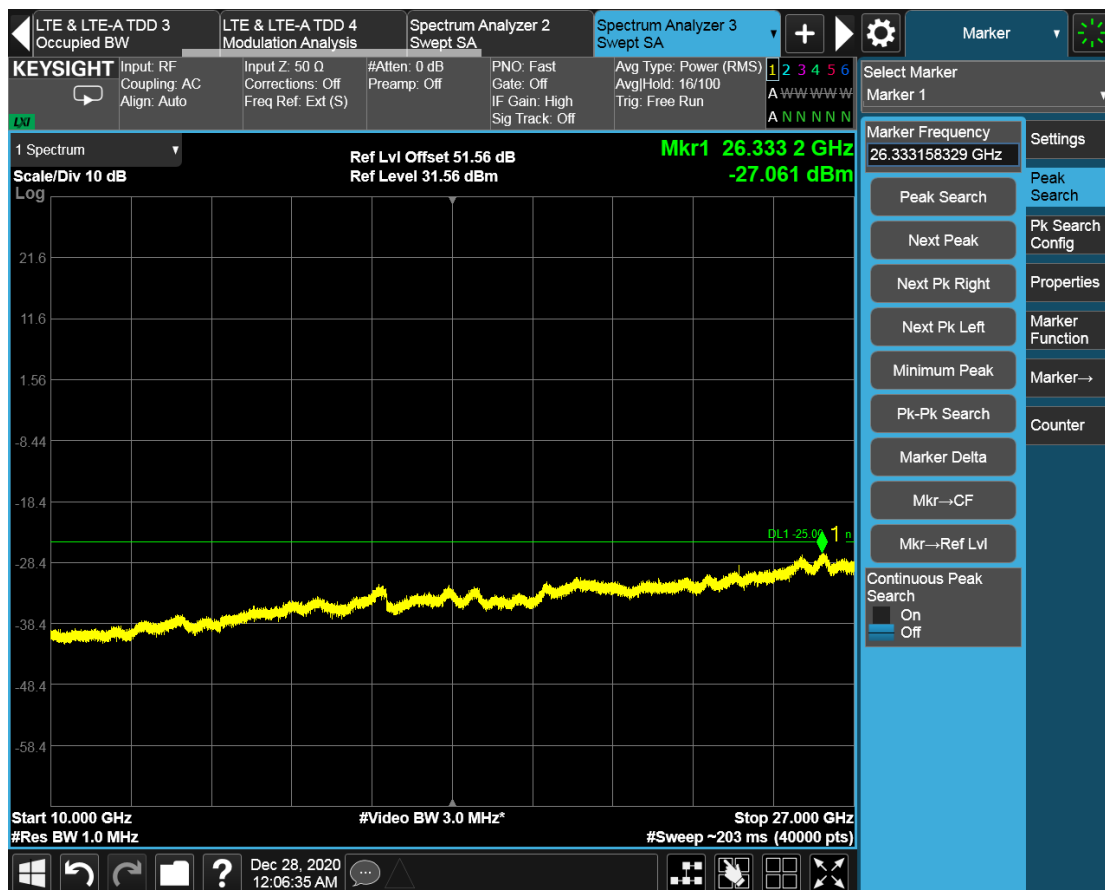
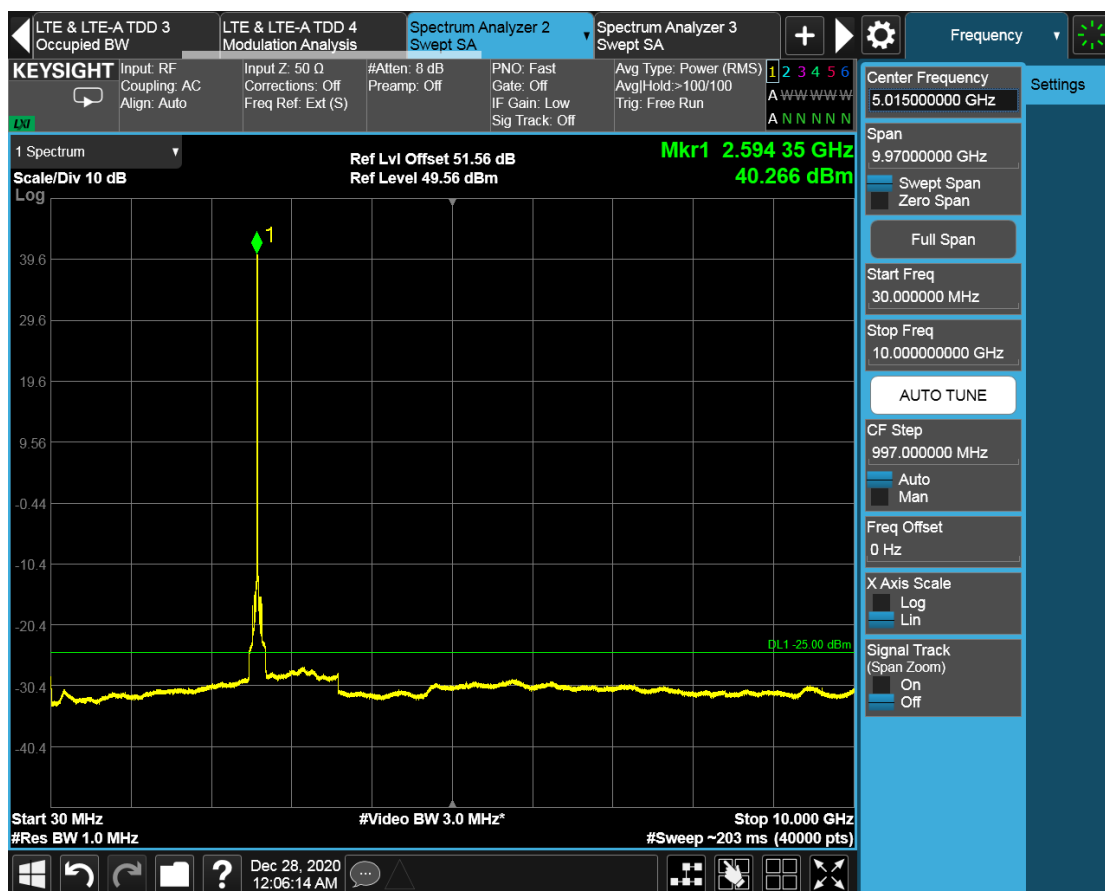
4. 15MHz MCH QPSK



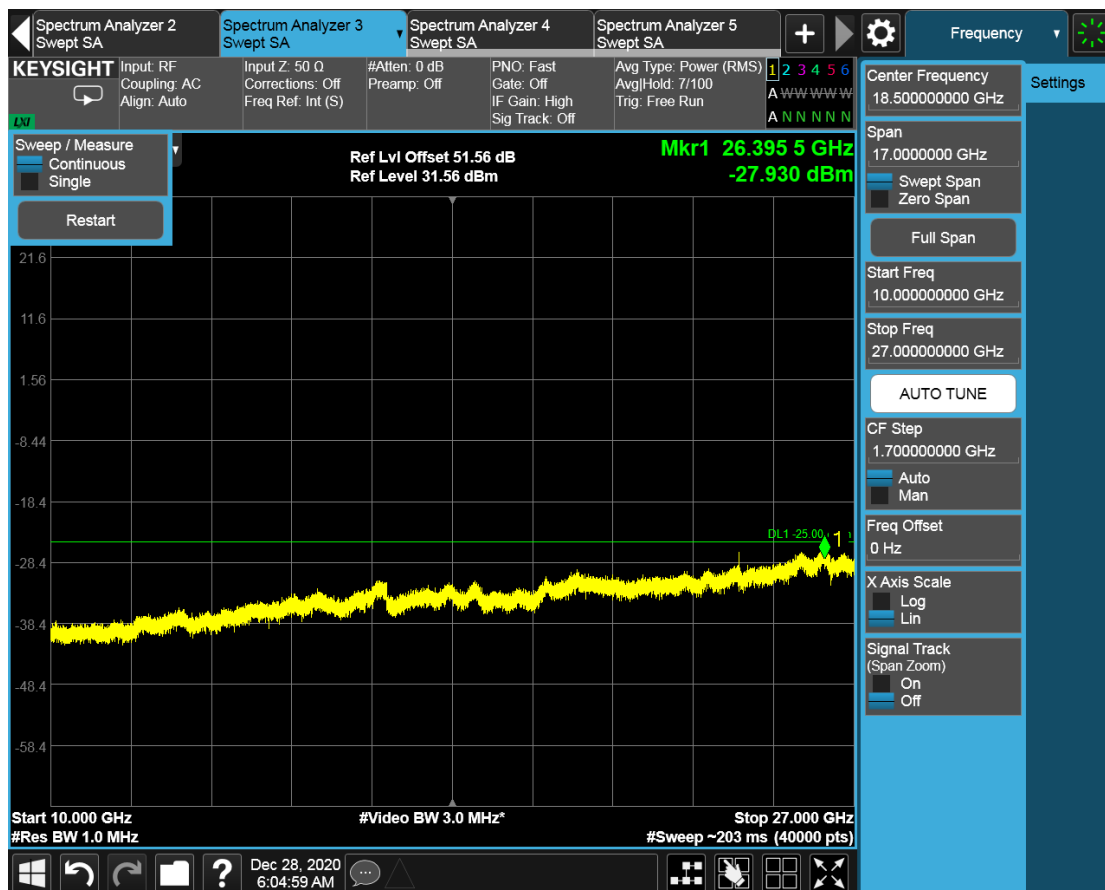
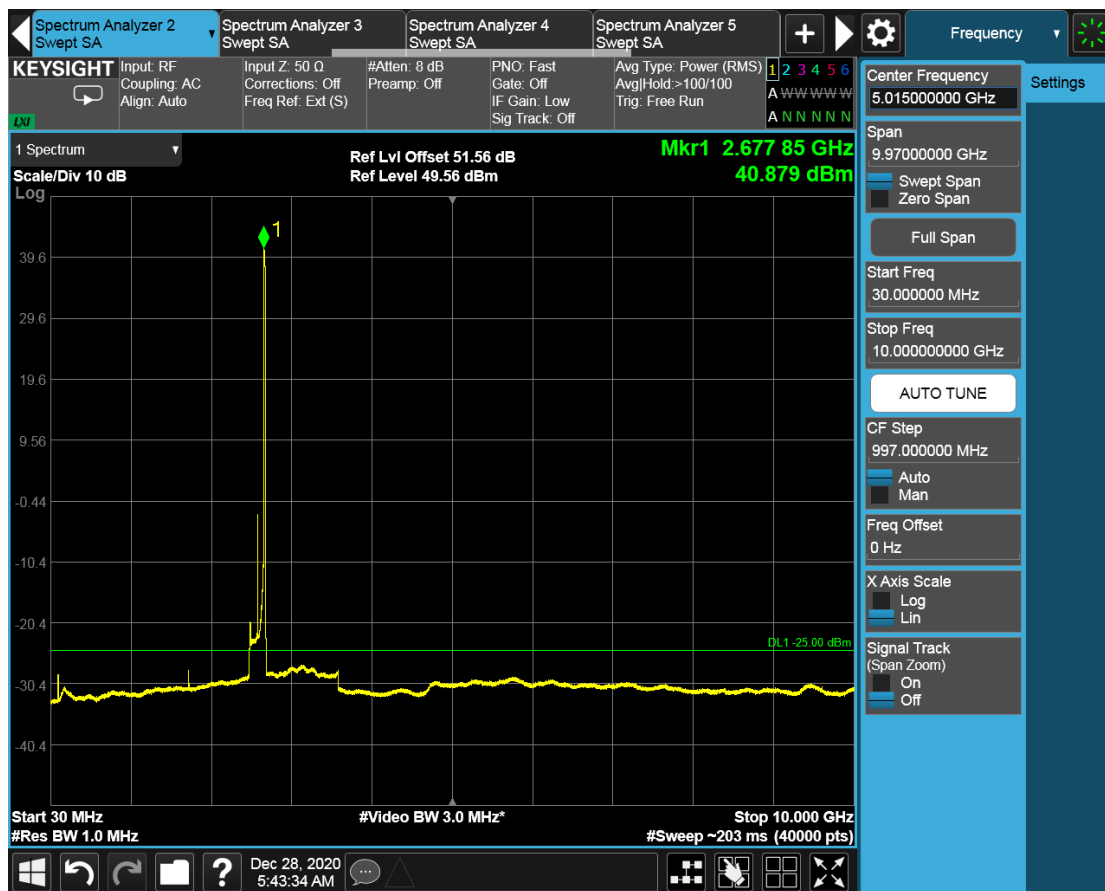
5. 15MHz MCH Q16



6. 15MHz MCH Q64

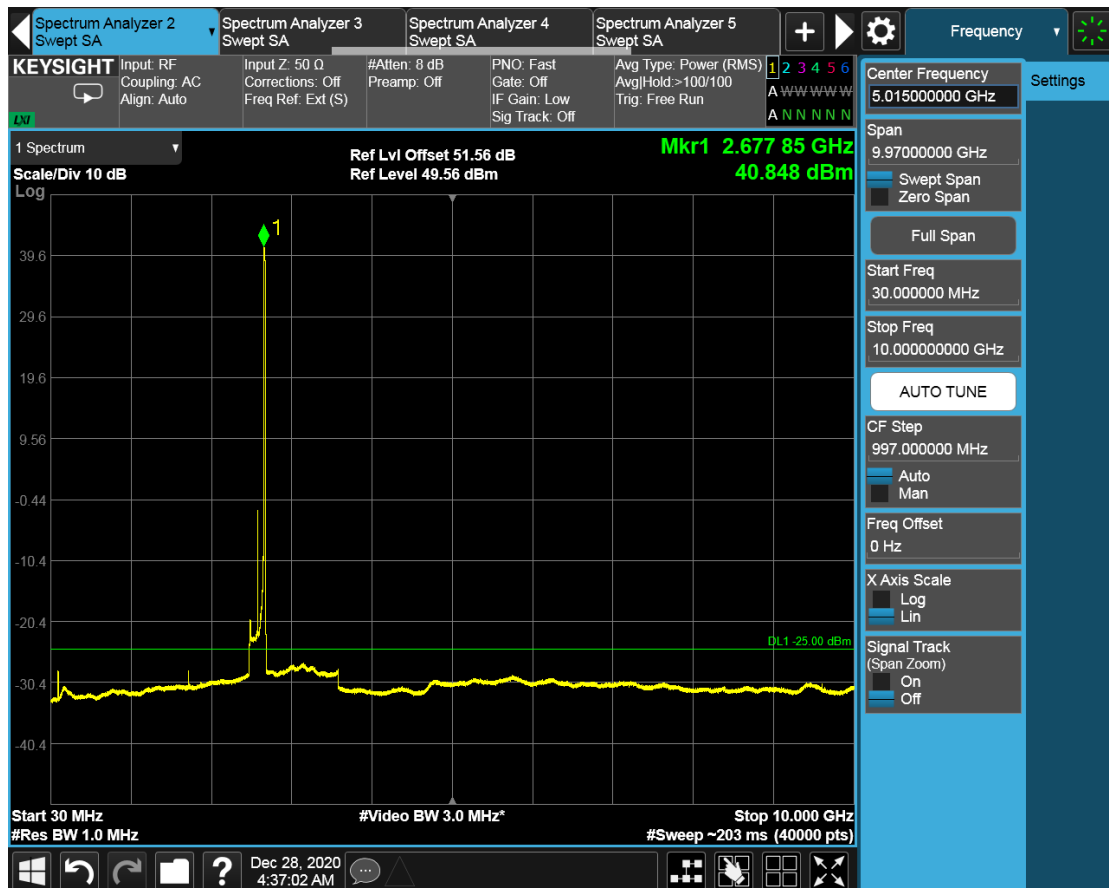


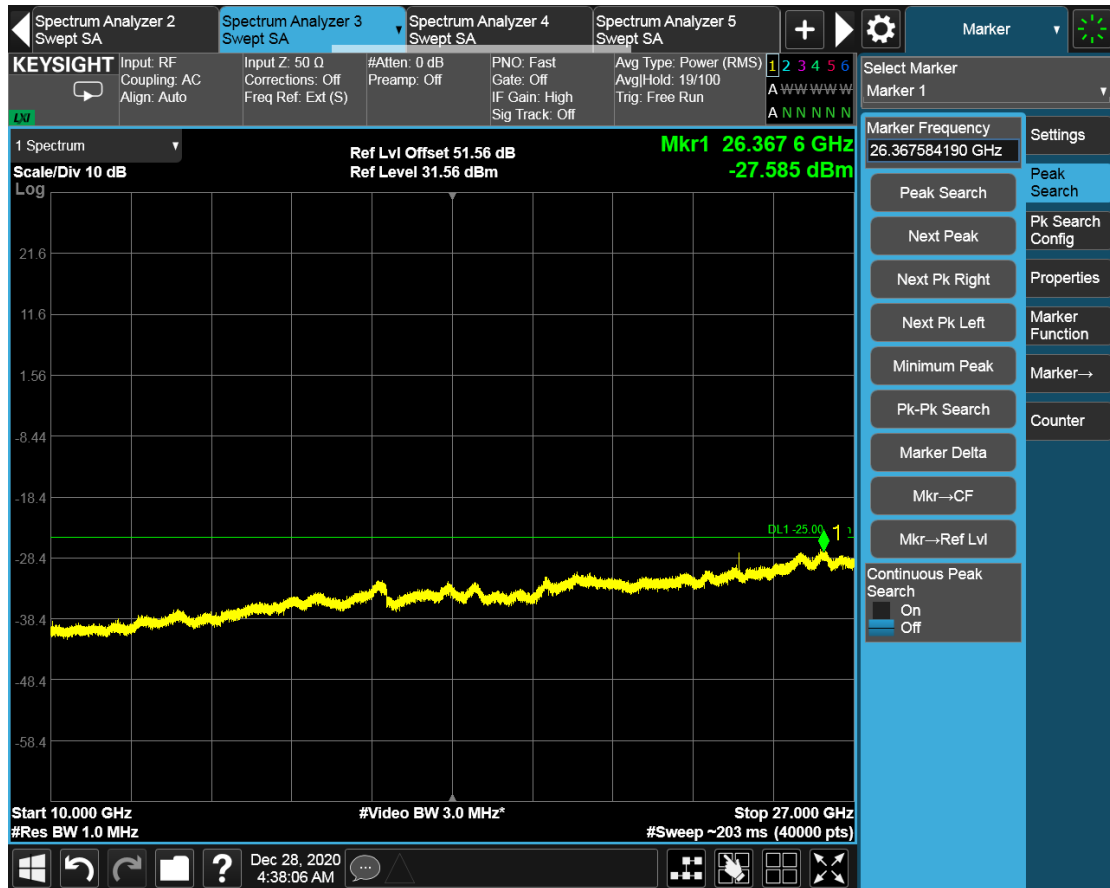
7. 15MHz HCH QPSK



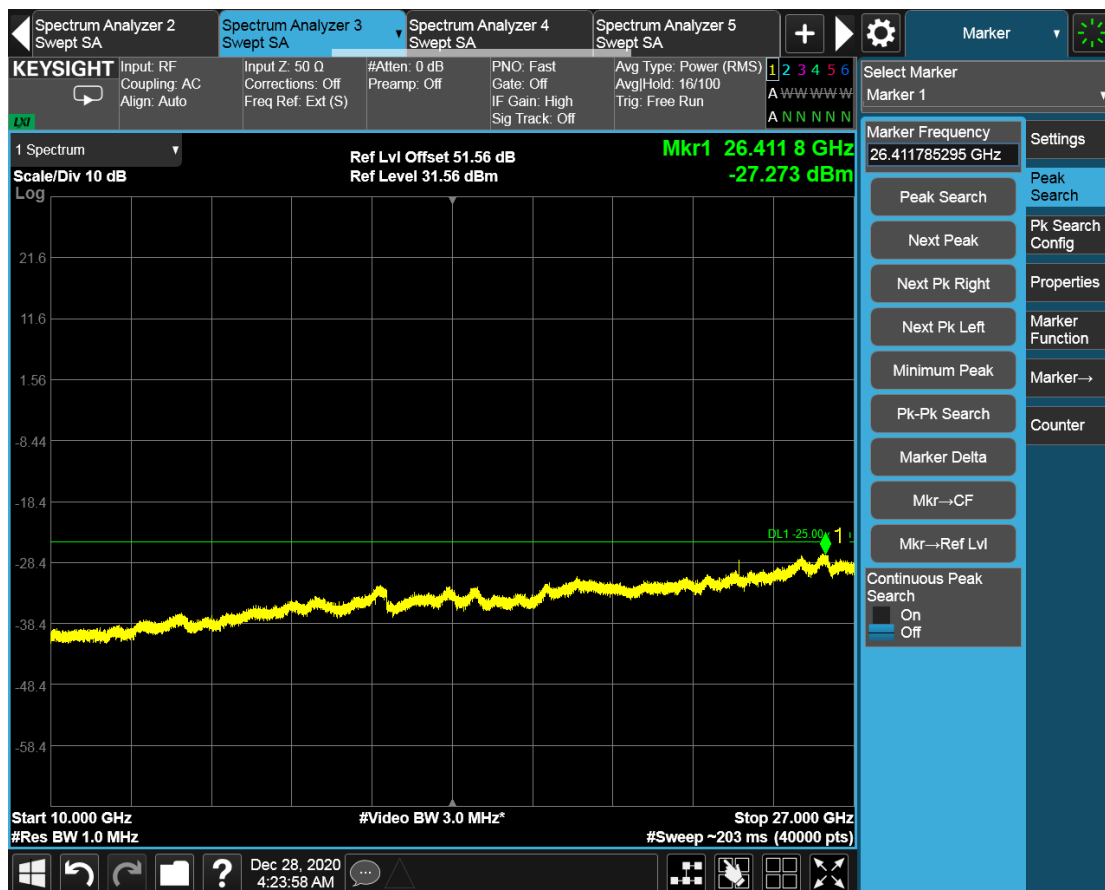
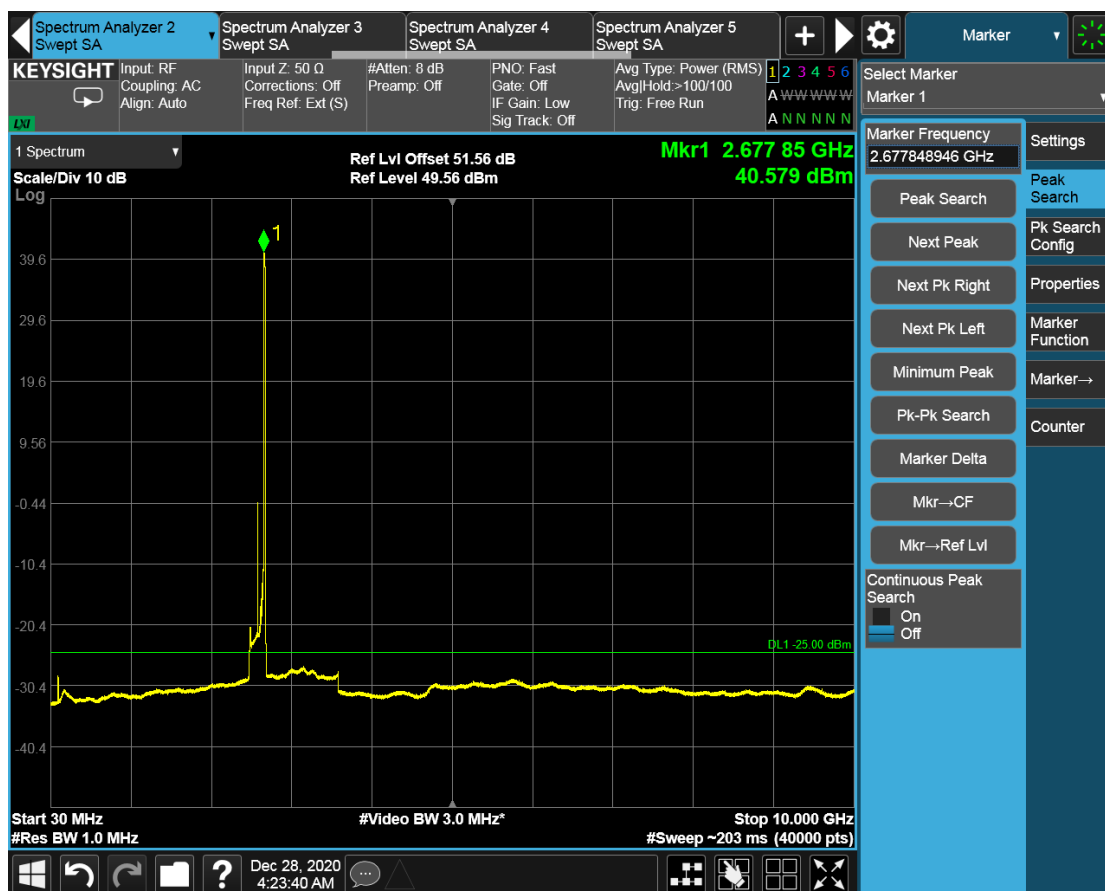


8. 15MHz HCH Q16



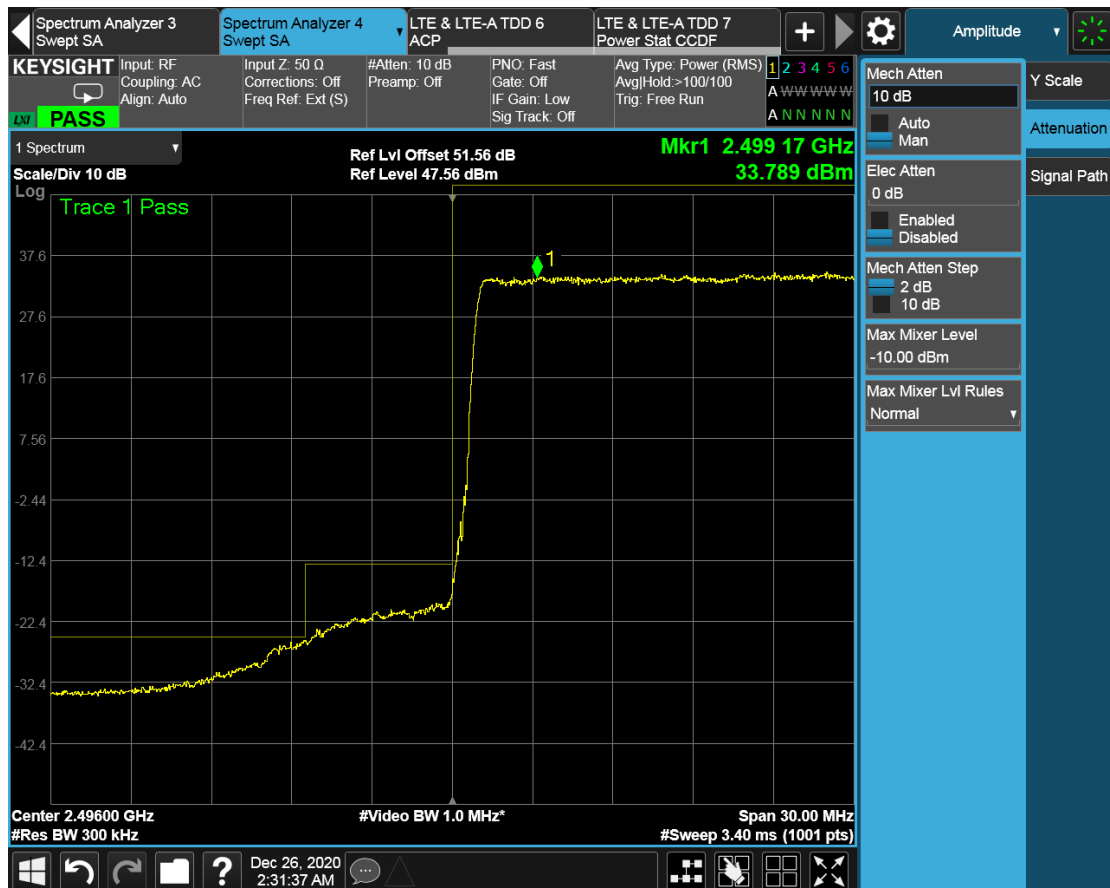


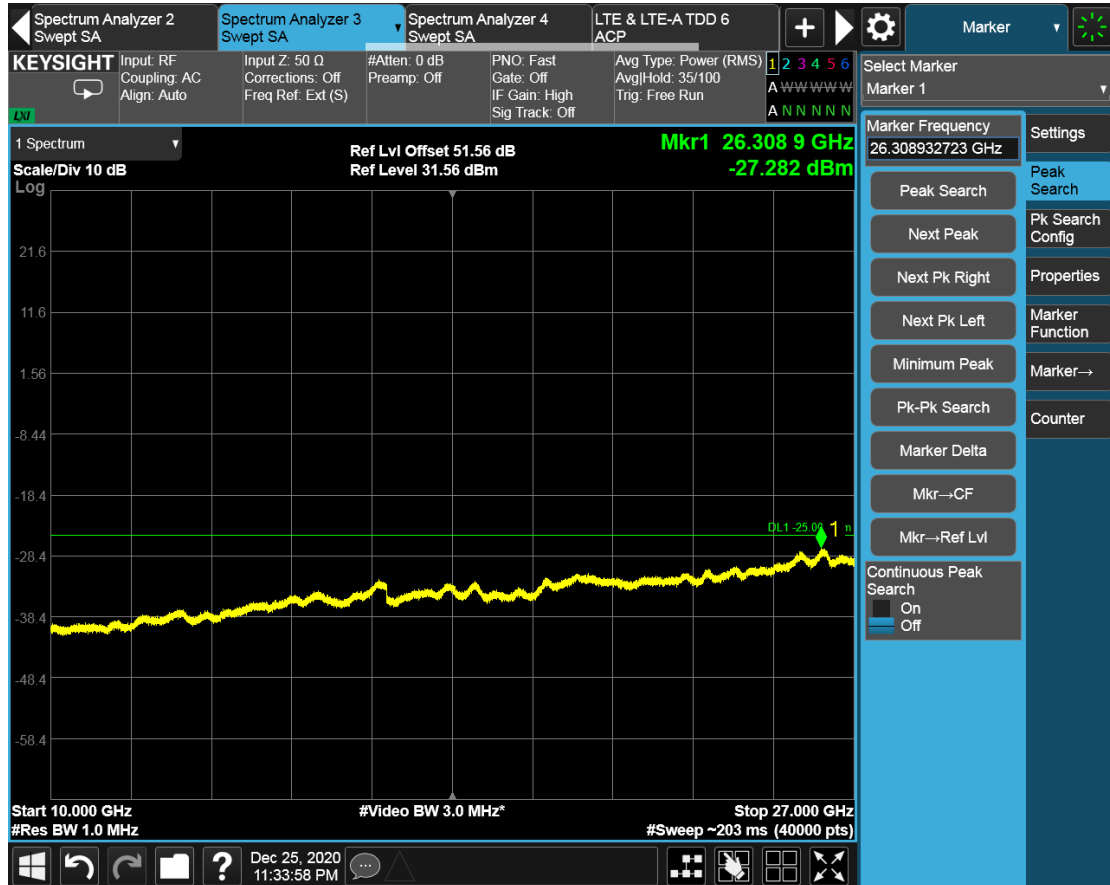
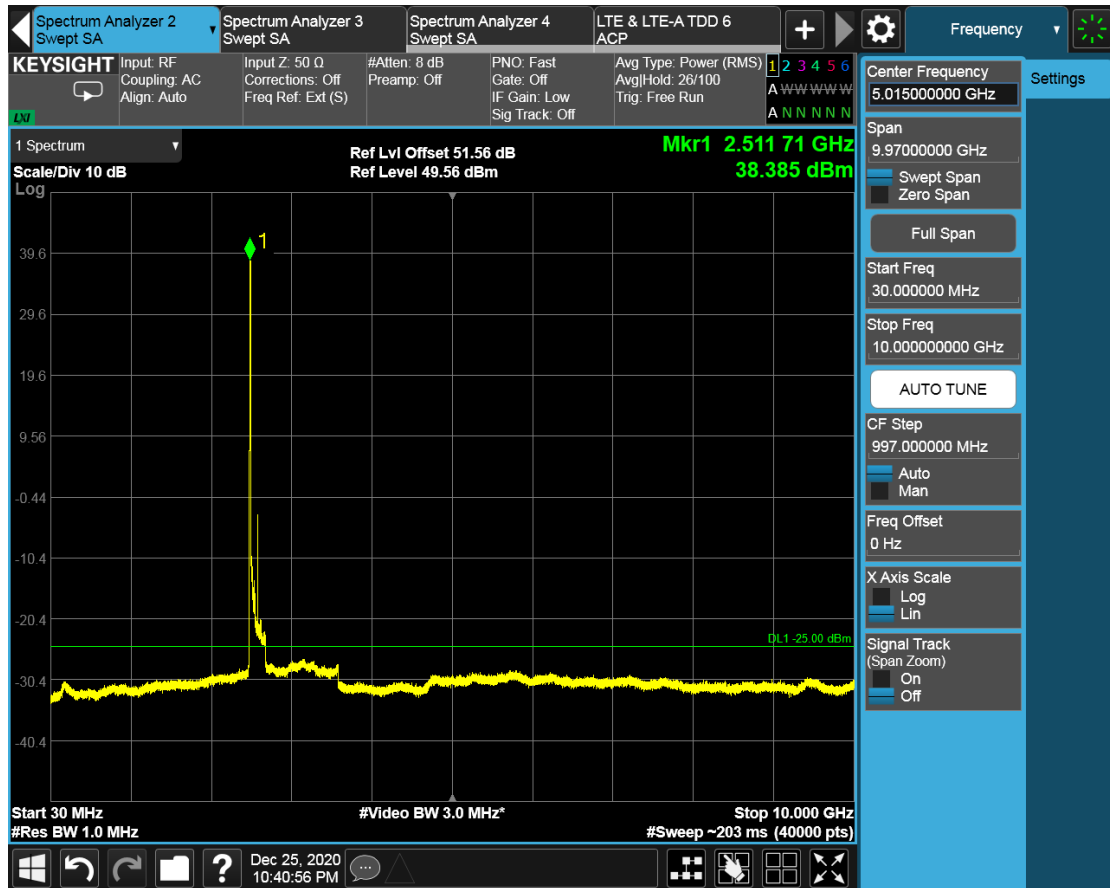
9. 15MHz HCH Q64



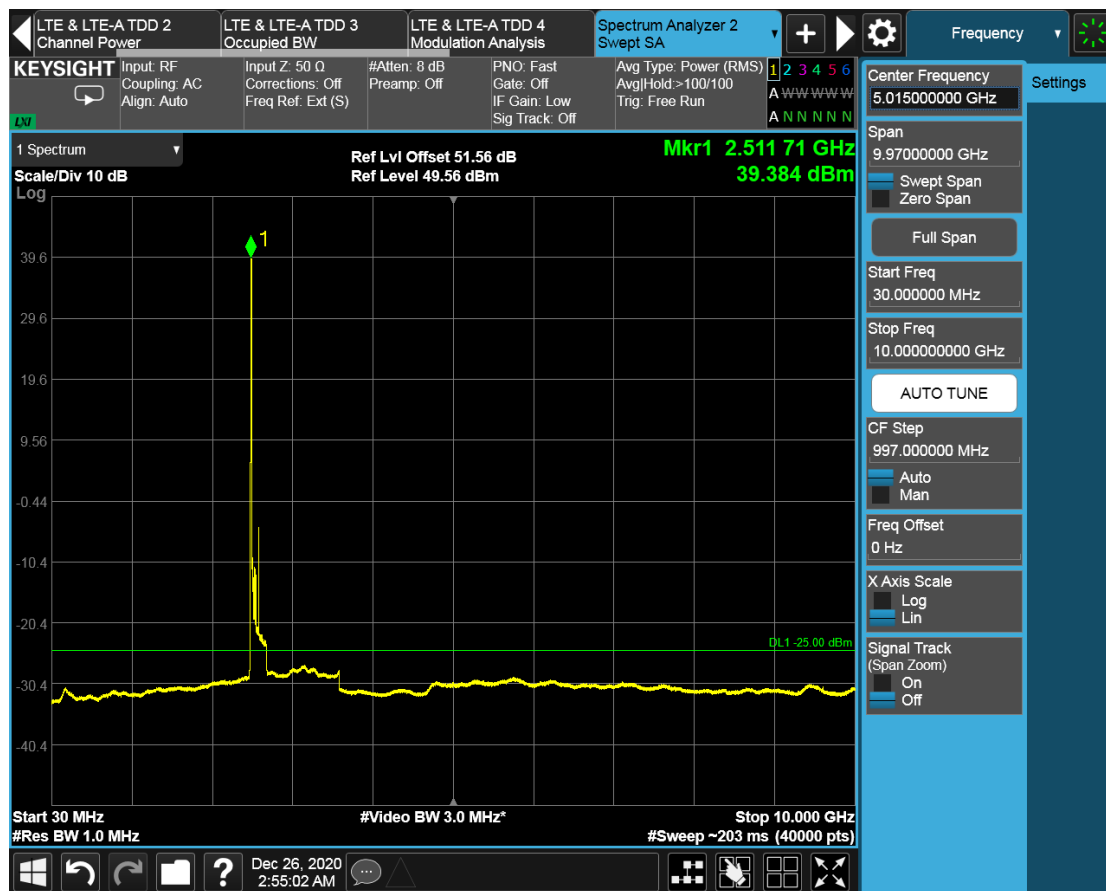


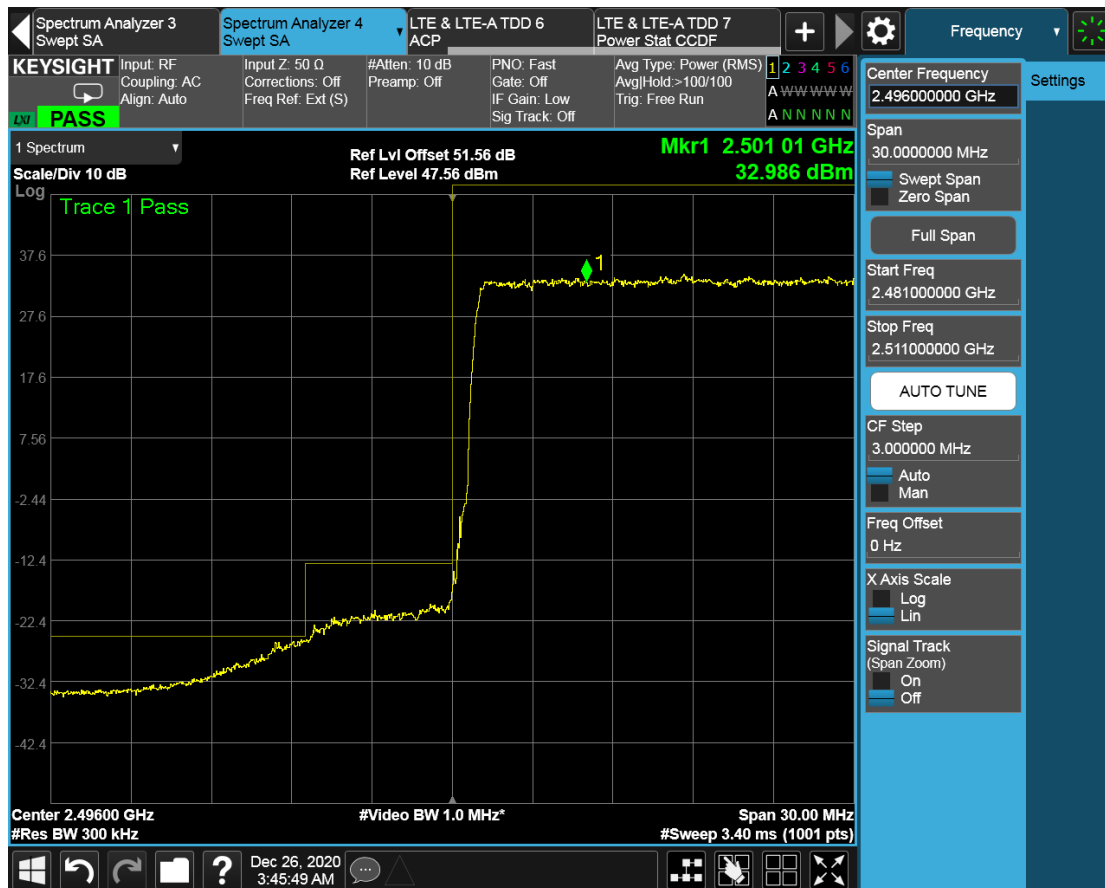
1. 20MHz LCH QPSK



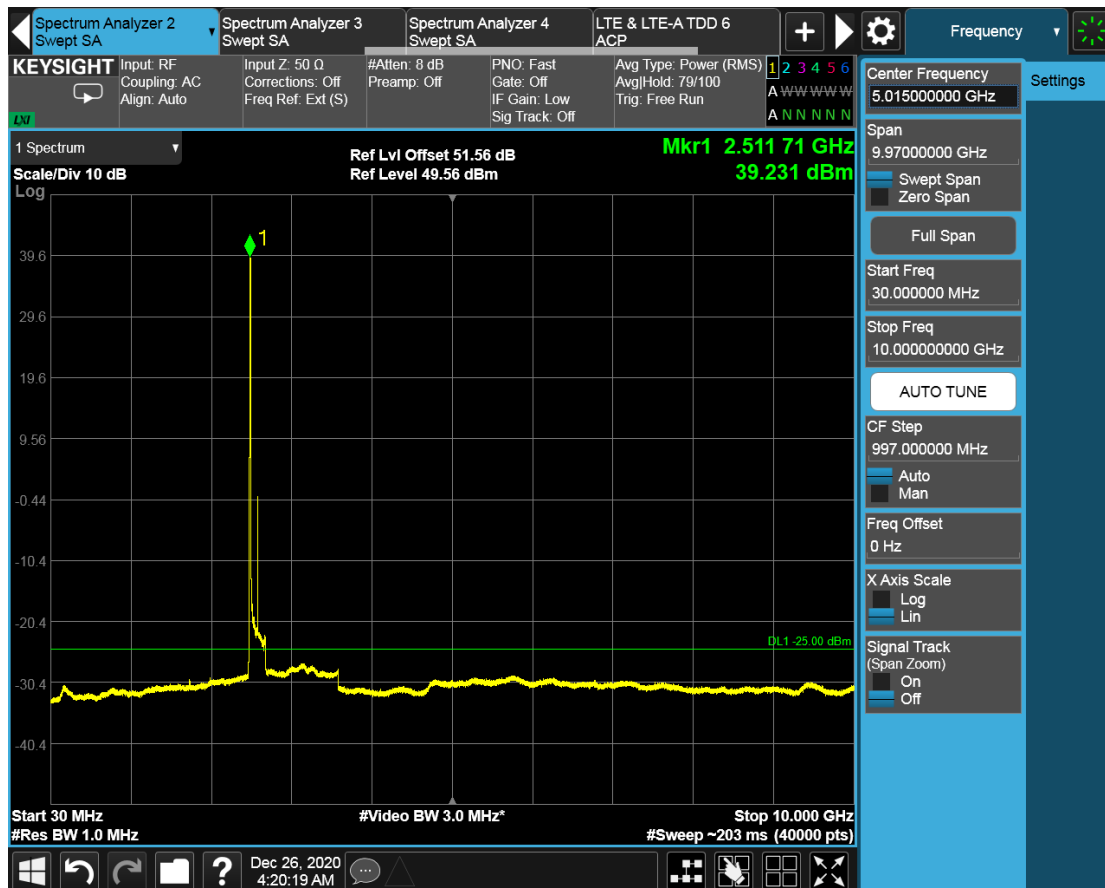


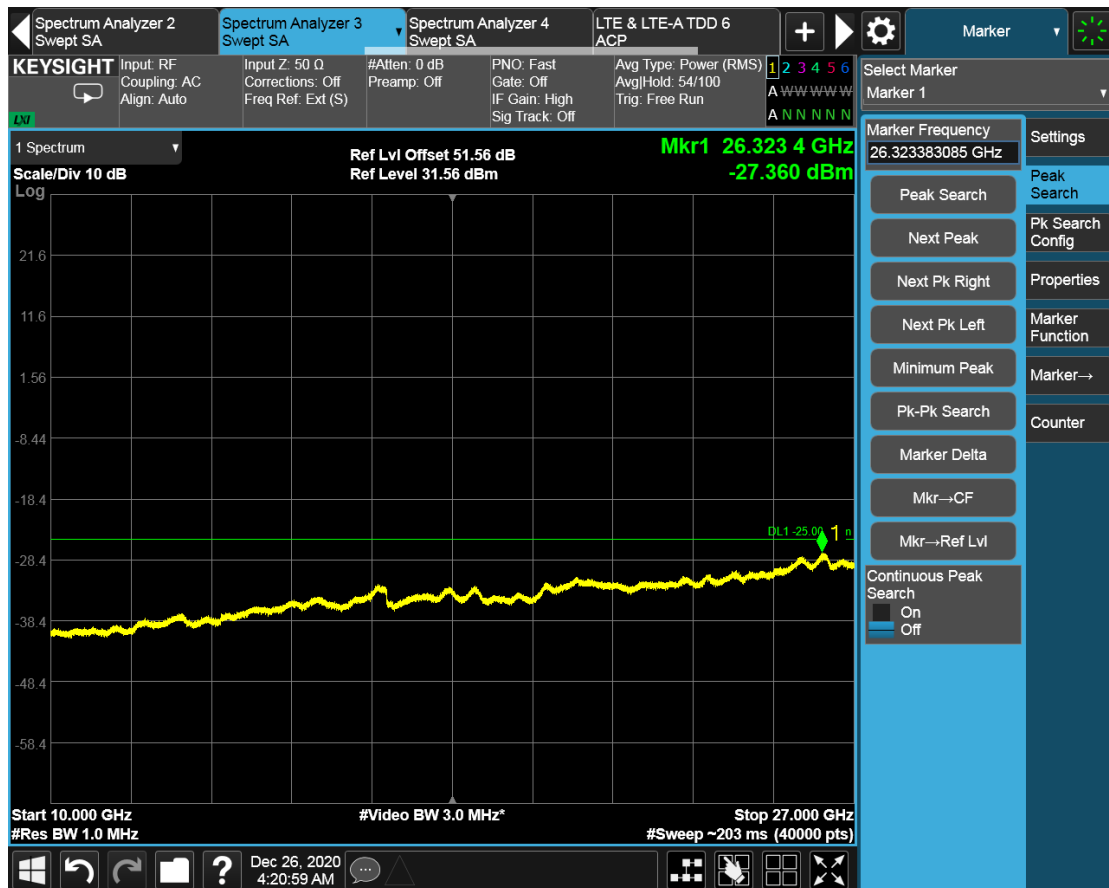
2. 20MHz LCH Q16





3. 20MHz LCH Q64

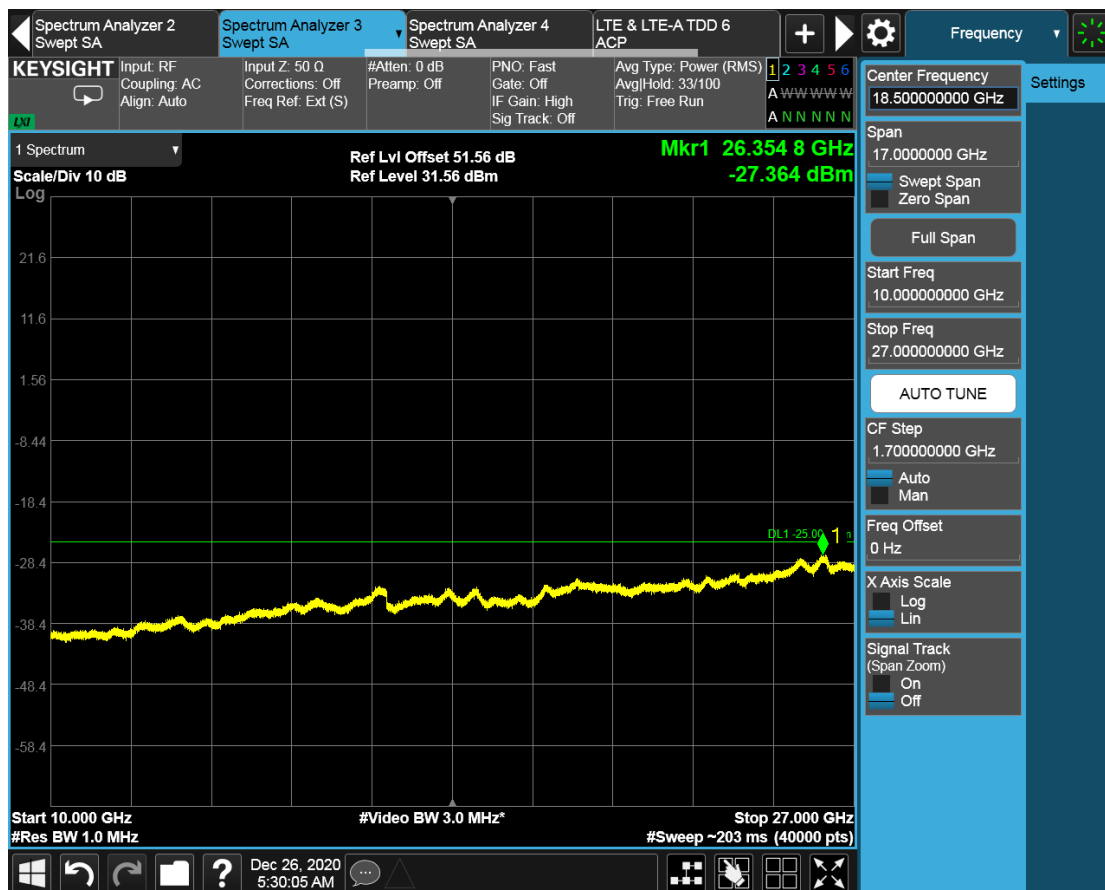
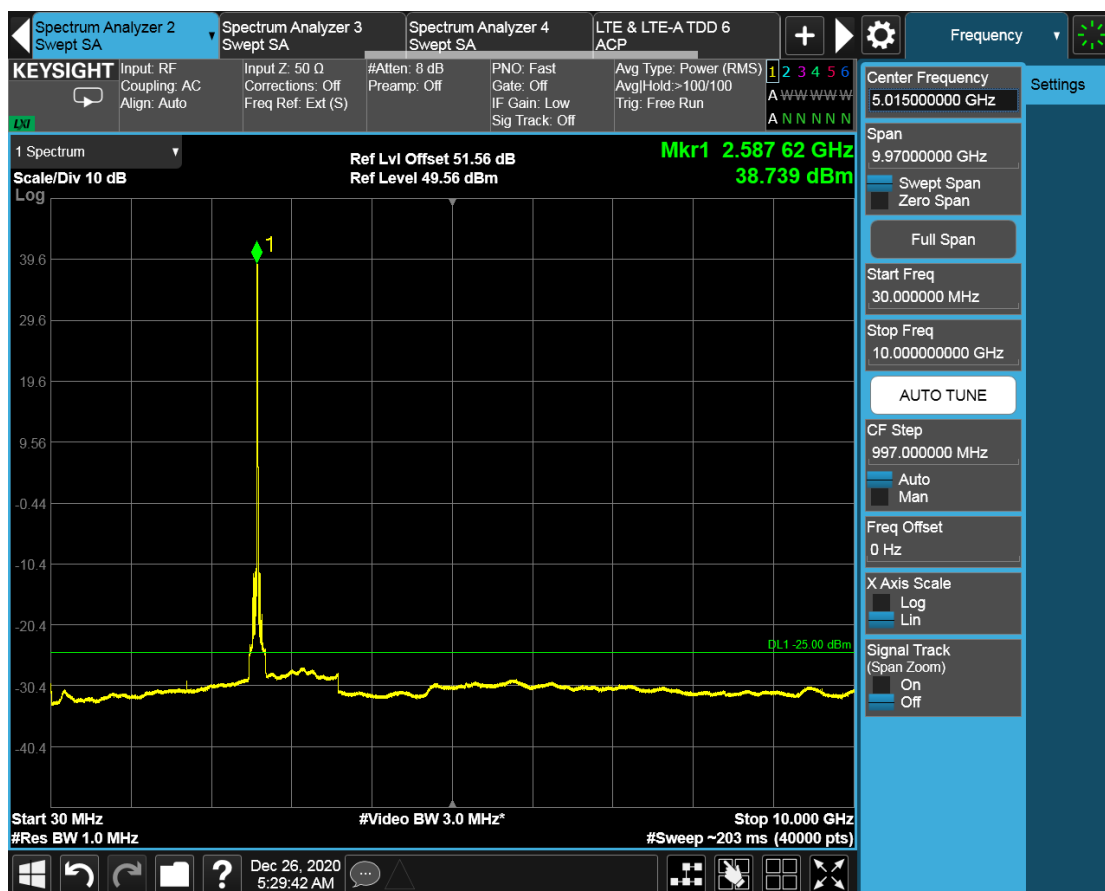




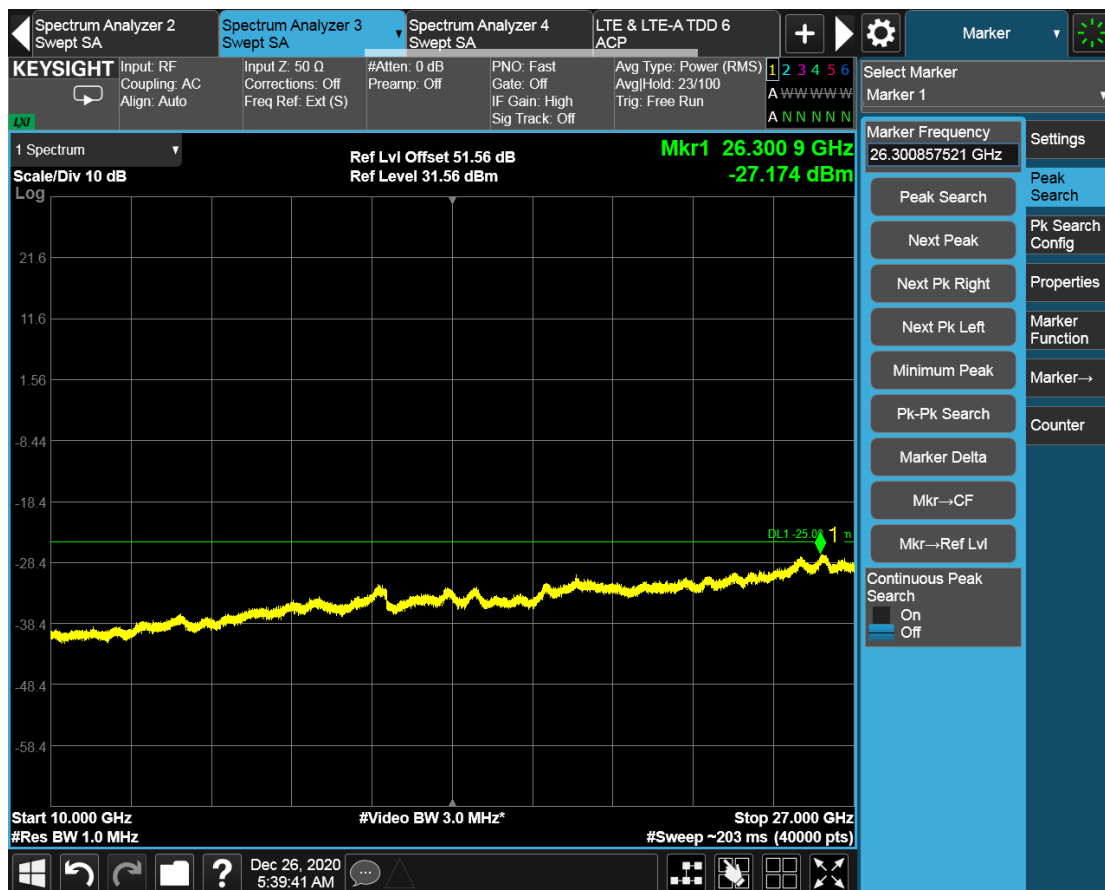
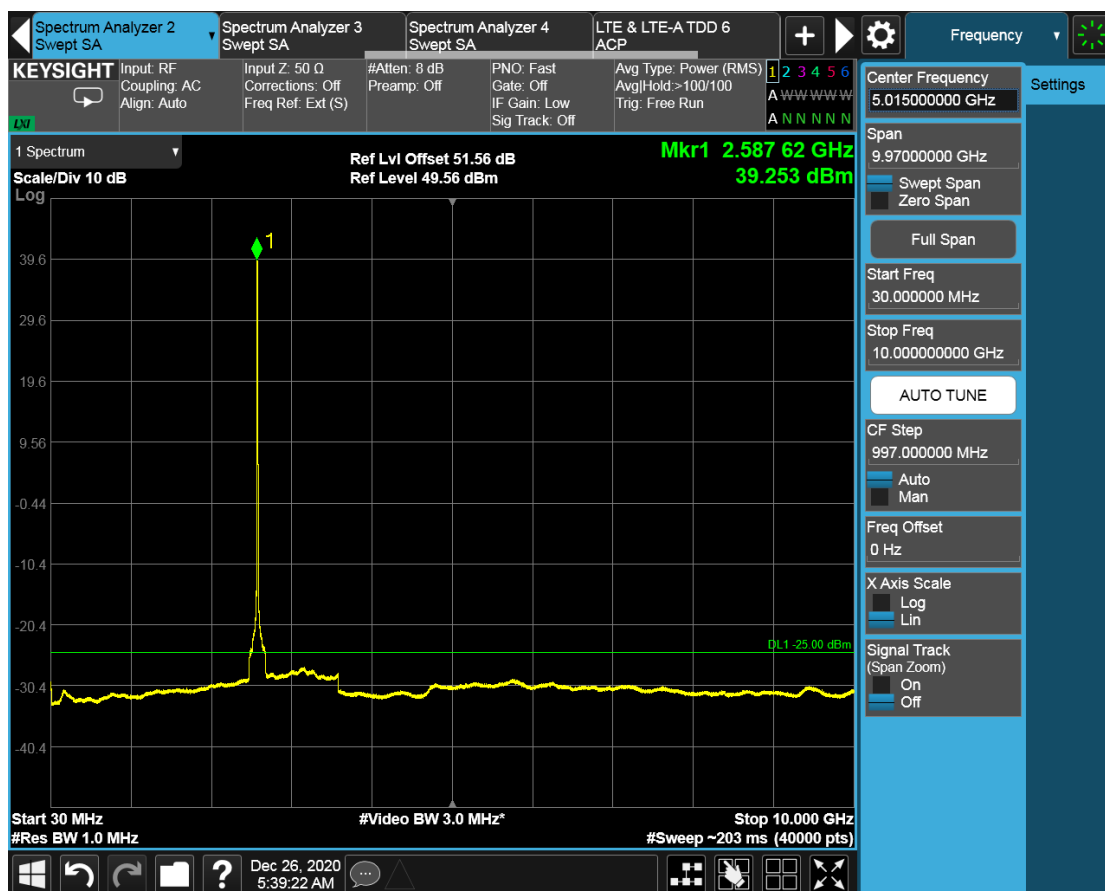
4. 20MHz MCH QPSK



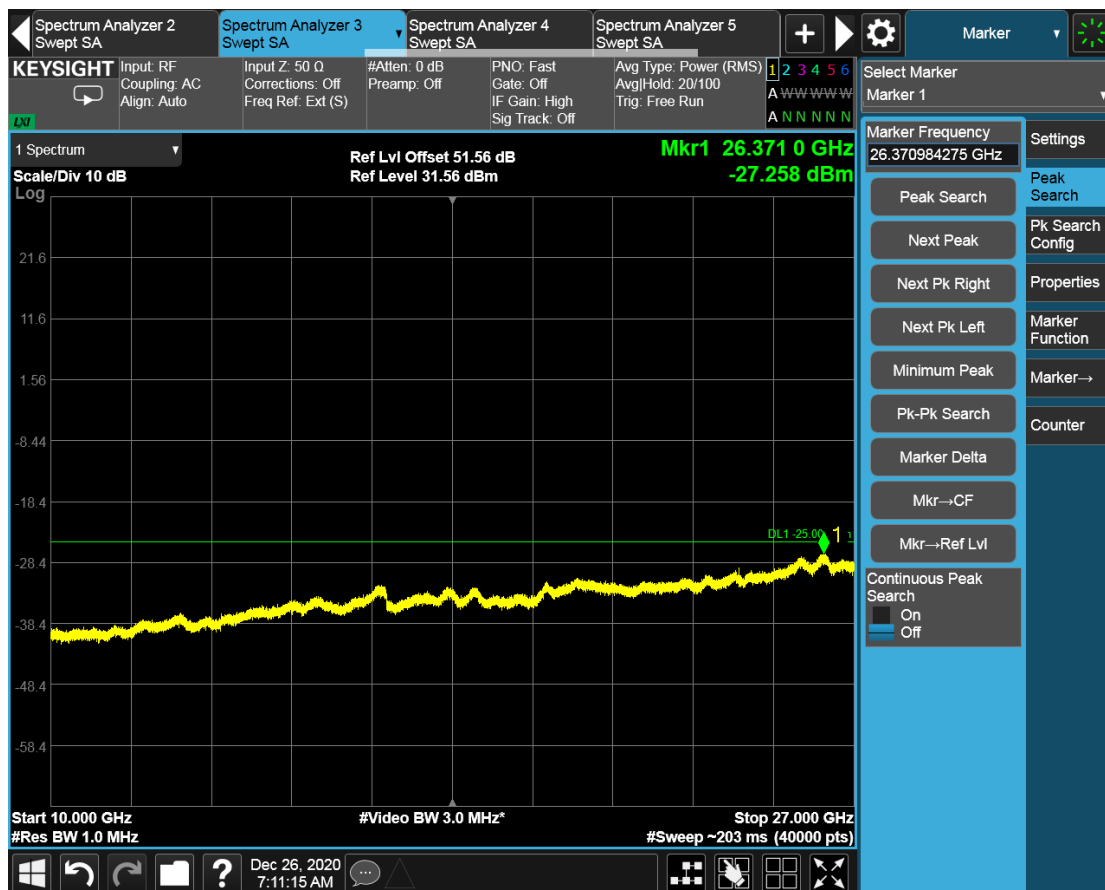
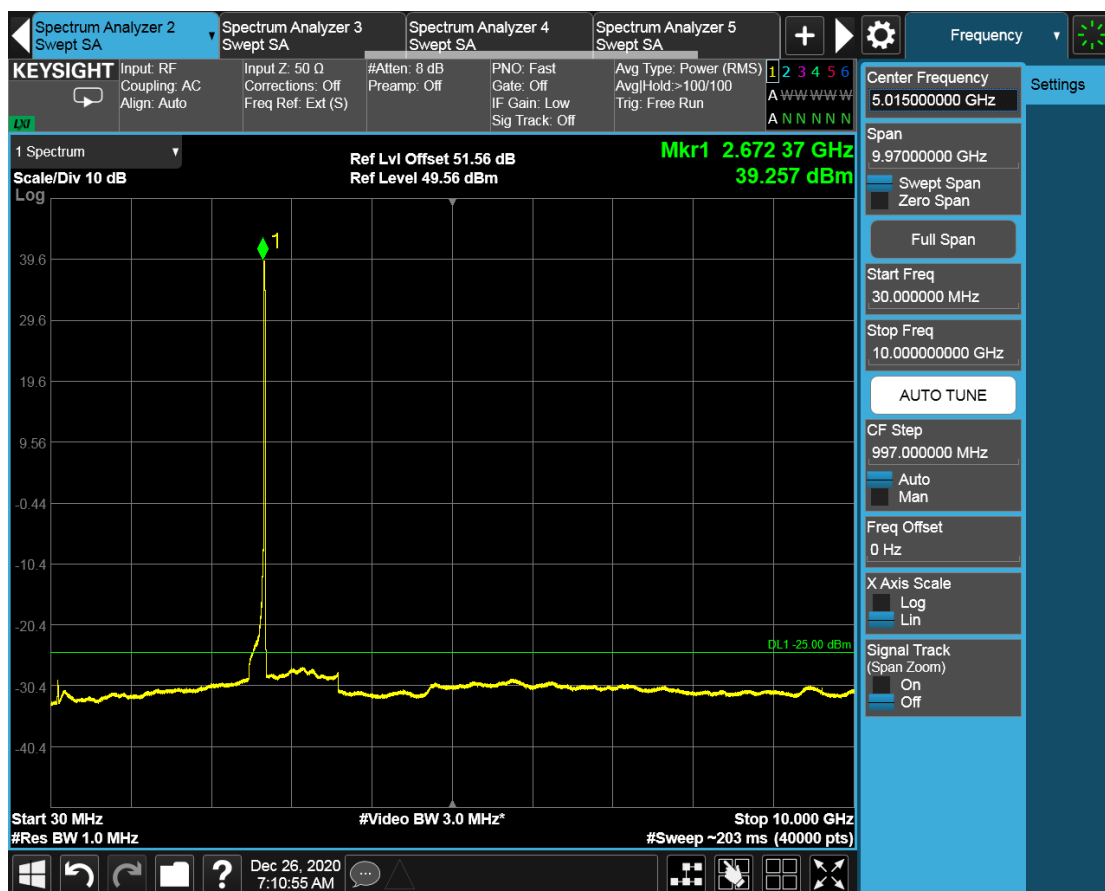
5. 20MHz MCH Q16



6. 20MHz MCH Q64

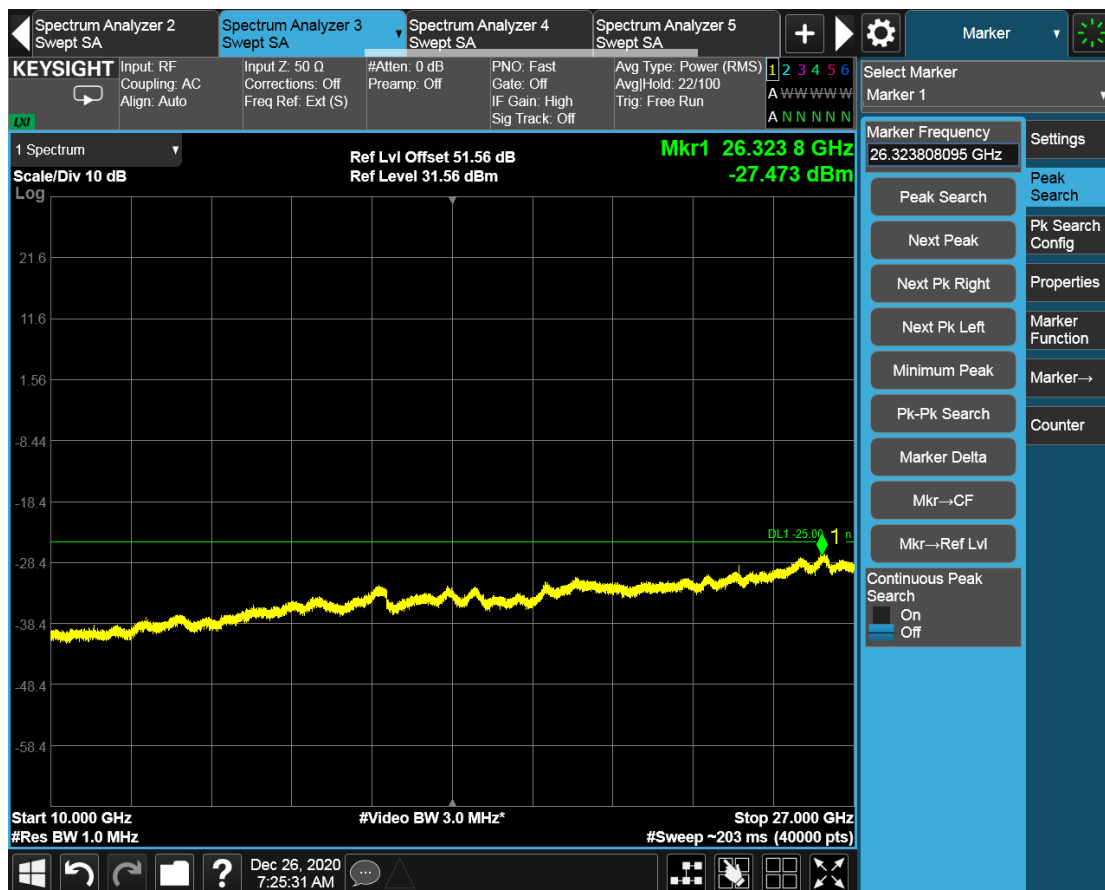
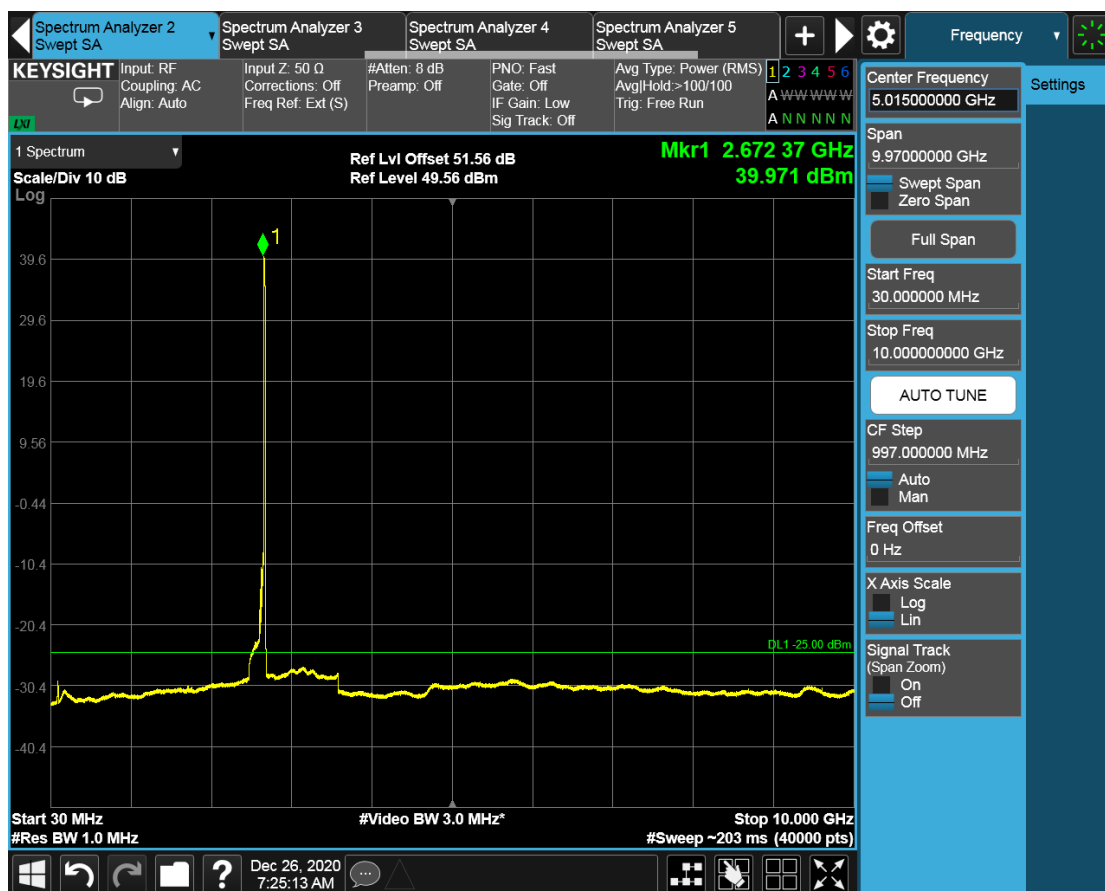


7. 20MHz HCH QPSK





8. 20MHz HCH Q16





9. 20MHz HCH Q64

