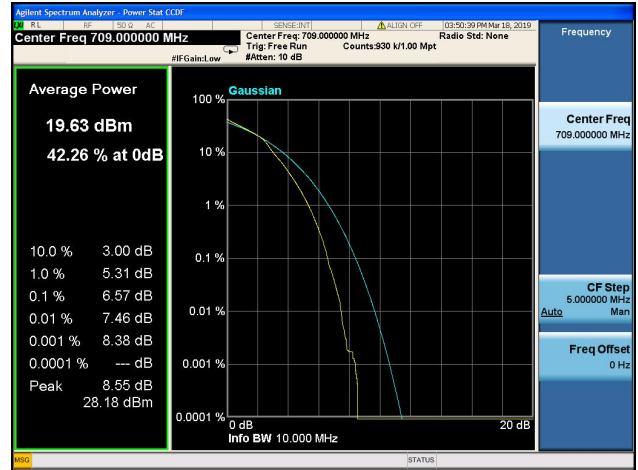
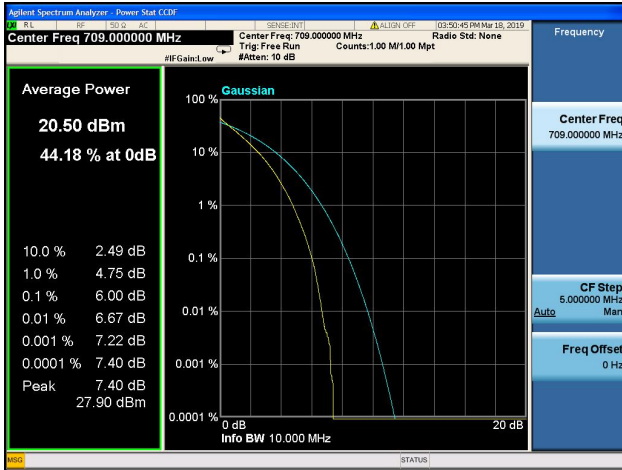




**10MHz/QPSK/Low CH**

**10MHz/16QAM/Low CH**



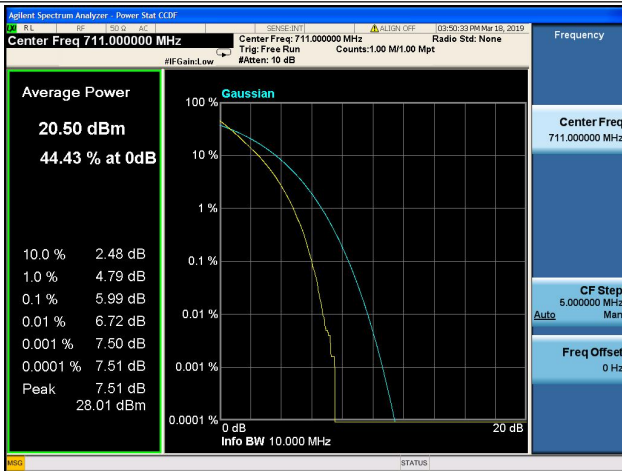
**10MHz/QPSK/Mid CH**

**10MHz/16QAM/Mid CH**



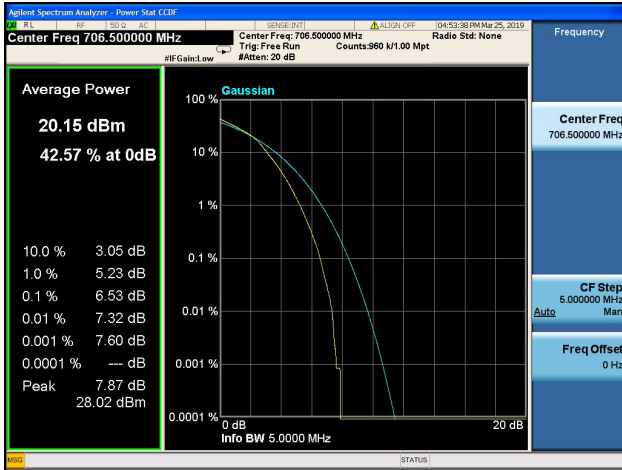
**10MHz/QPSK/High CH**

**10MHz/16QAM/High CH**

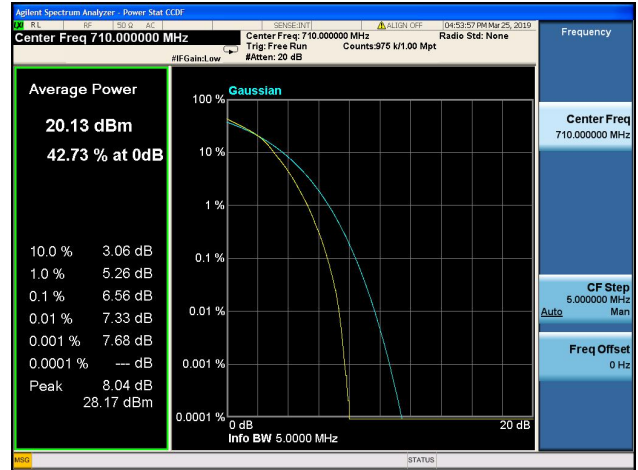




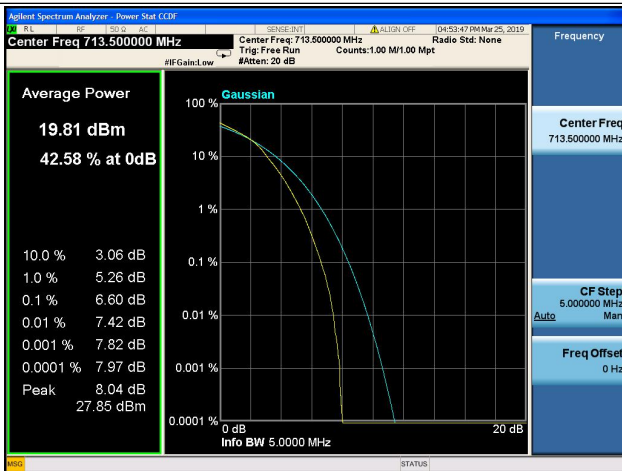
**5MHz/64QAM/Low CH**



**5MHz/64QAM/Mid CH**



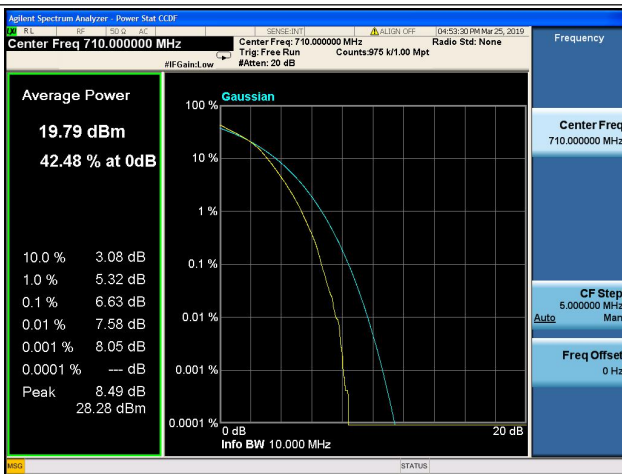
**5MHz/64QAM/High CH**



**10MHz/64QAM/Low CH**



**10MHz/64QAM/Mid CH**



**10MHz/64QAM/High CH**



## 2.5. Conducted Spurious Emissions

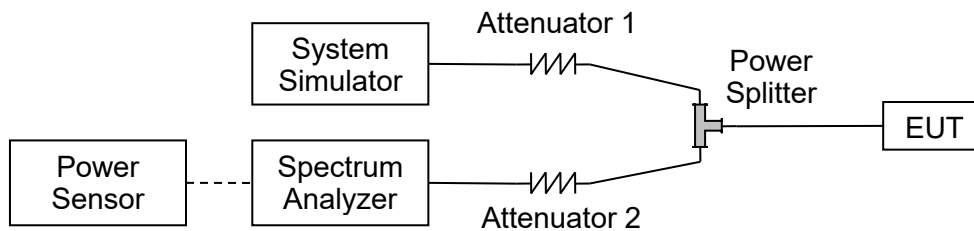
### 2.5.1. Requirement

According to FCC section 2.1051, the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $43+10*\log(P)$ dB. This calculated to be -13dBm.

Additional requirement for LTE Band 7:

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $55 + 10 \log(P)$  dB. This calculated to be -25dBm.

### 2.5.2. Test Description



The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power. A call is established between the EUT and the SS.

### 2.5.3. Test procedure

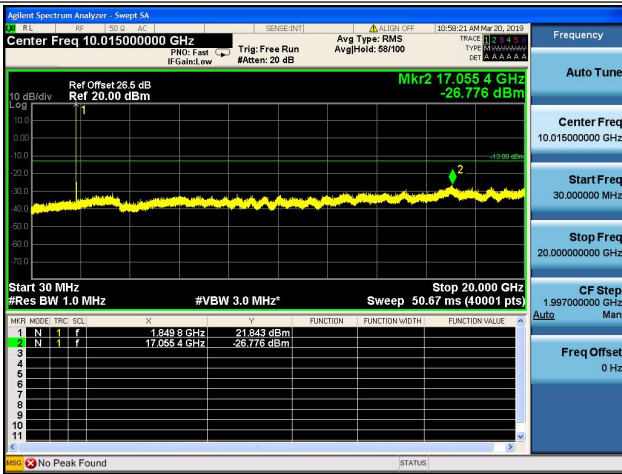
KDB 971168 D01v03 Section 6.0 and ANSI/TIA-603-E-2016.

### 2.5.4. Test Result



LTE Band 2 CSE

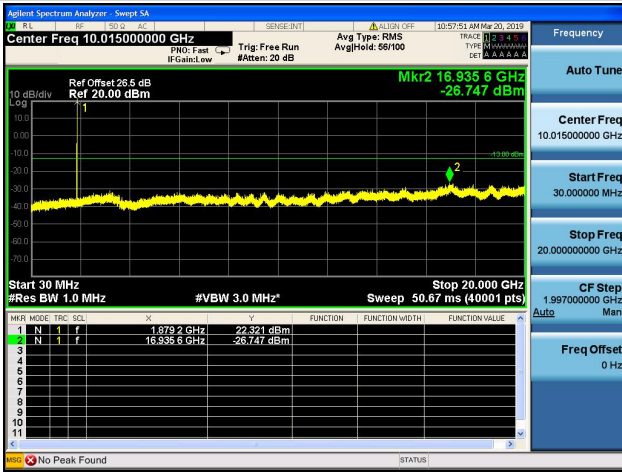
1.4MHz/QPSK/Low CH



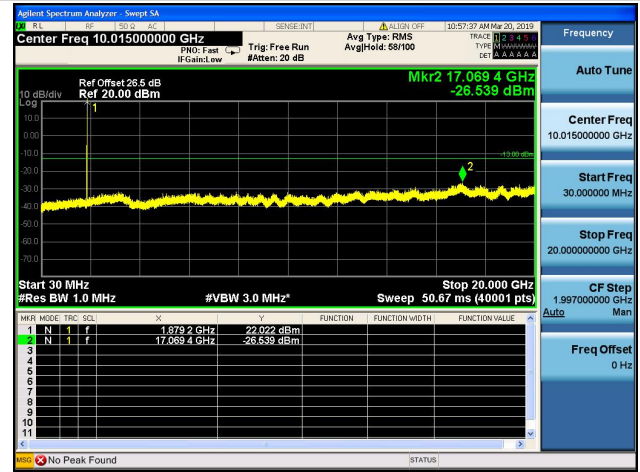
1.4MHz/16QAM/Low CH



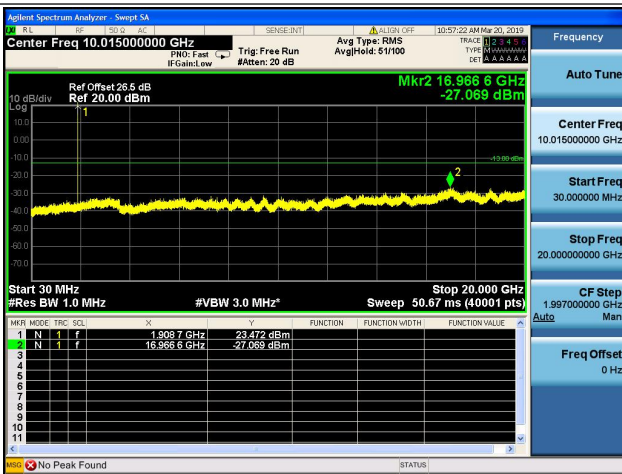
1.4MHz/QPSK/Mid CH



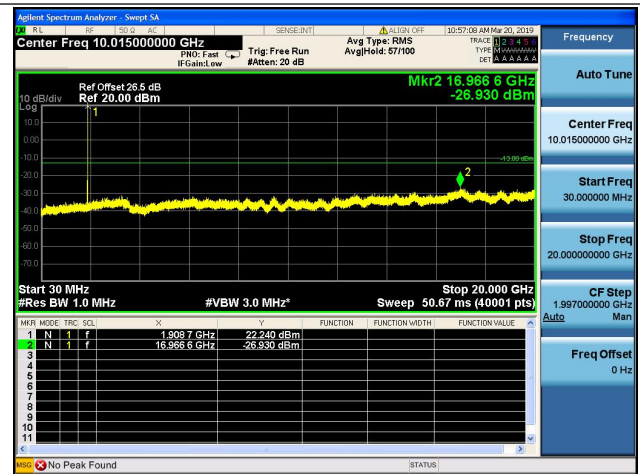
1.4MHz/16QAM/Mid CH



1.4MHz/QPSK/High CH

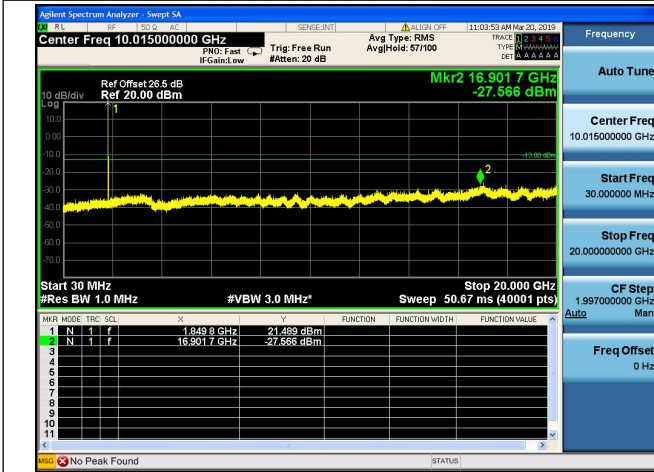


1.4MHz/16QAM/High CH

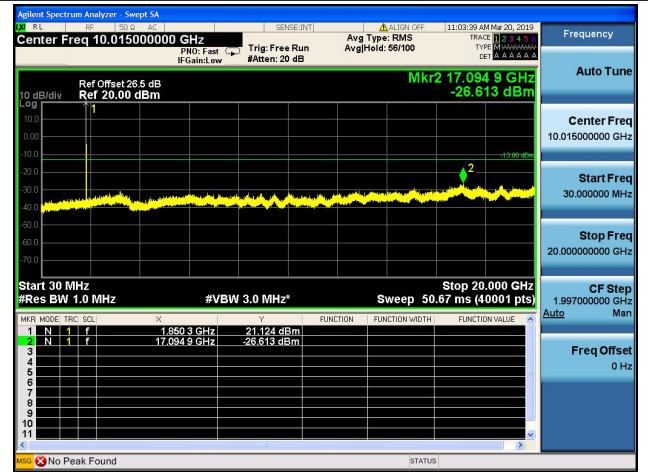




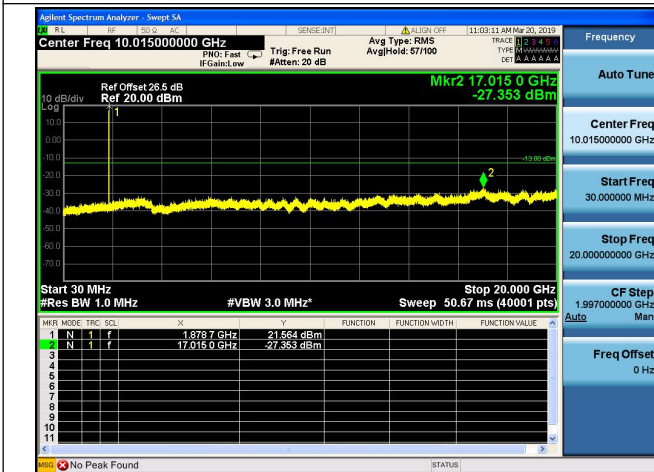
3MHz/QPSK/Low CH



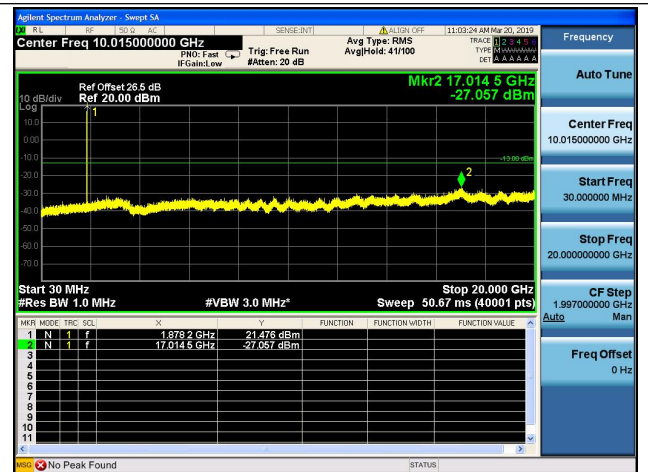
3MHz/16QAM/Low CH



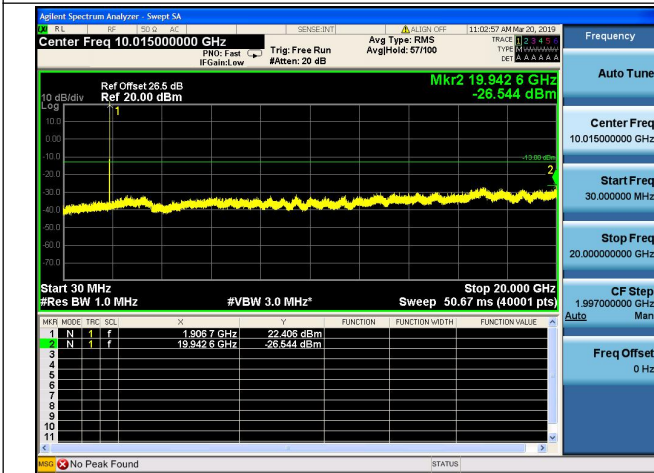
3MHz/QPSK/Mid CH



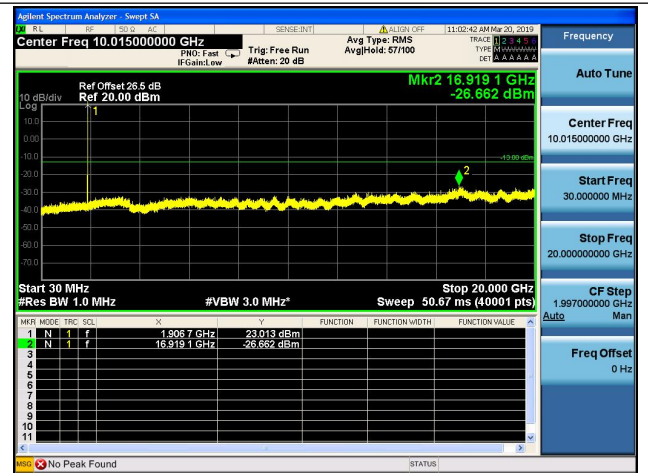
3MHz/16QAM/Mid CH



3MHz/QPSK/High CH



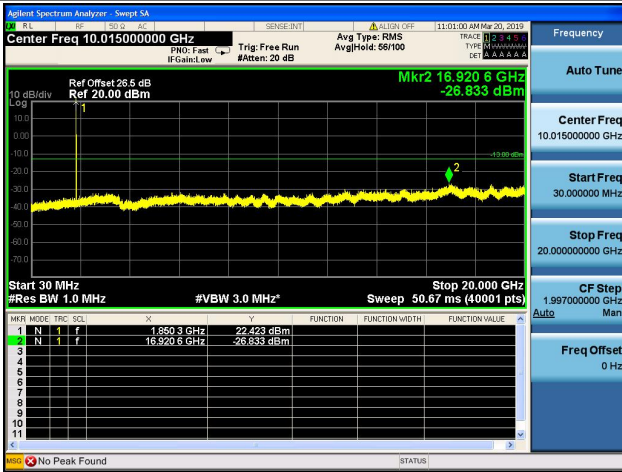
3MHz/16QAM/High CH



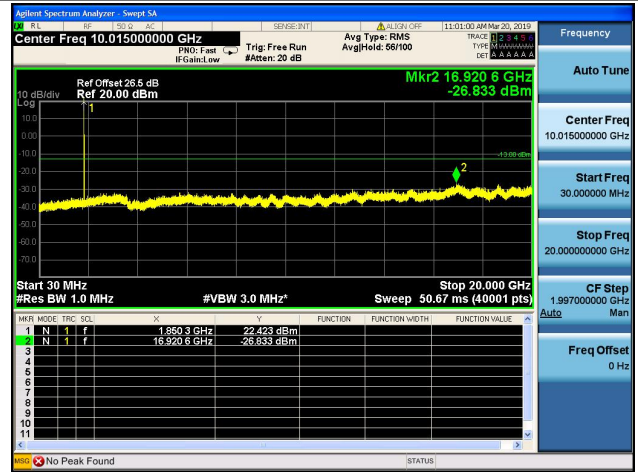




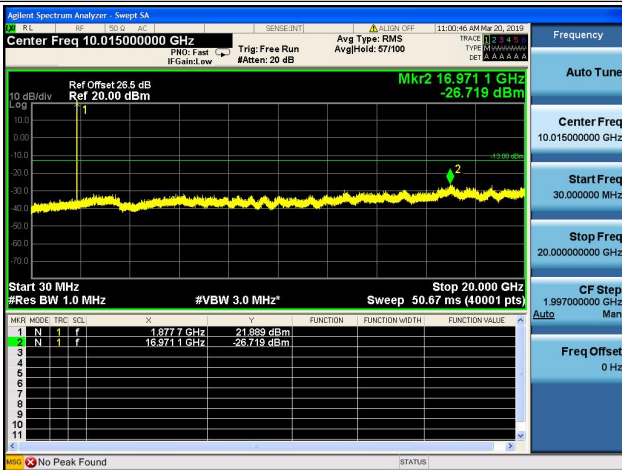
5MHz/QPSK/Low CH



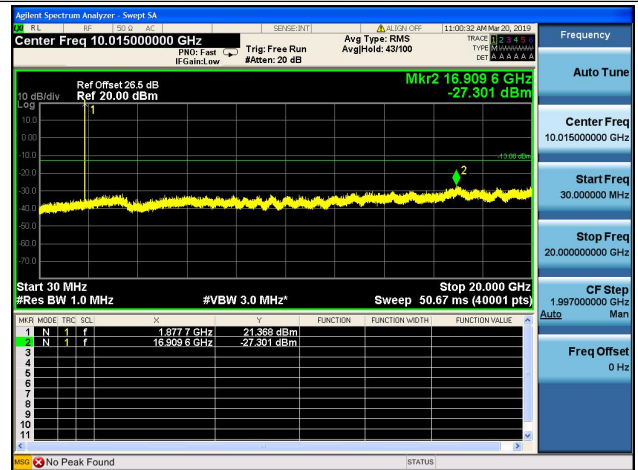
5MHz/16QAM/Low CH



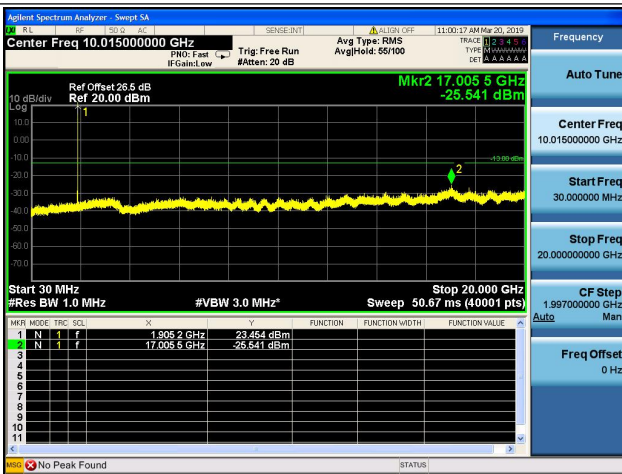
5MHz/QPSK/Mid CH



5MHz/16QAM/Mid CH



5MHz/QPSK/High CH



5MHz/16QAM/High CH

