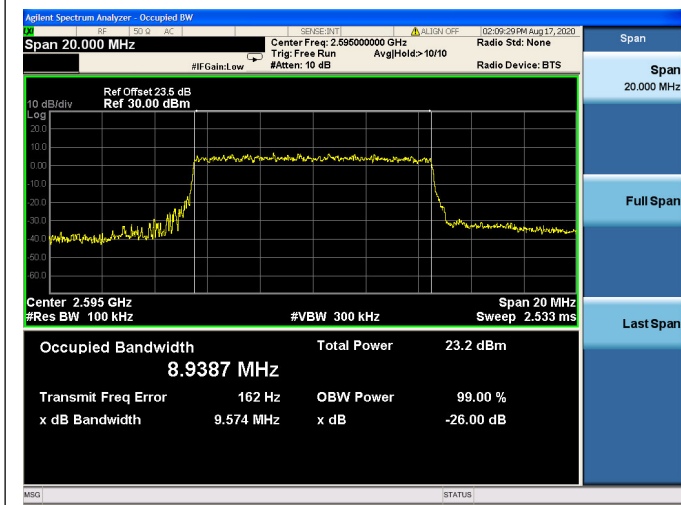
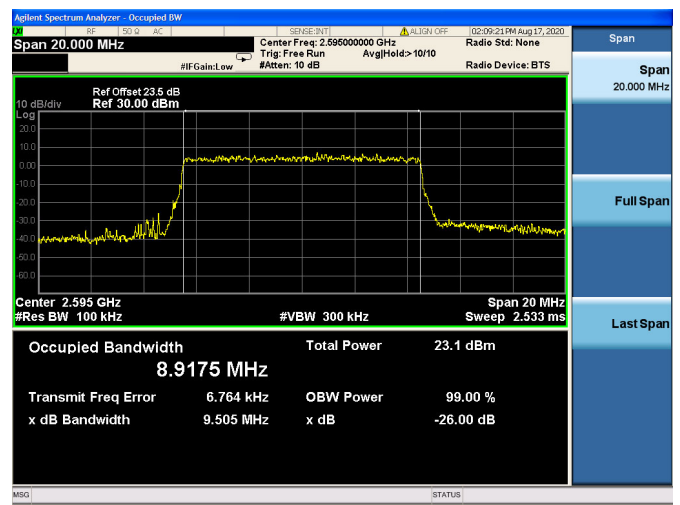




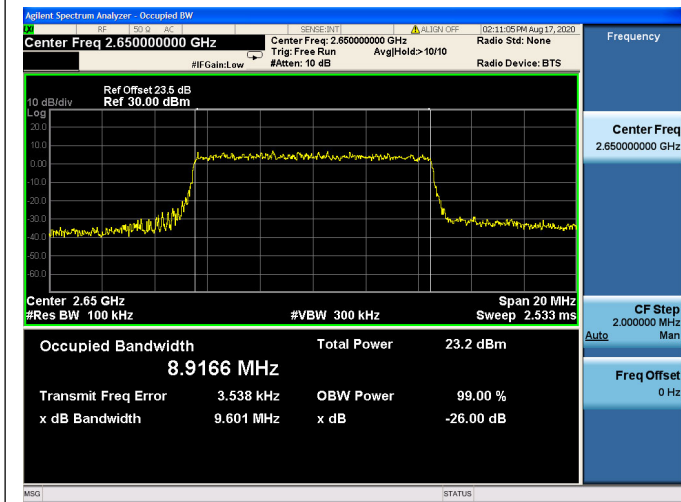
10MHz/ 16QAM / MCH



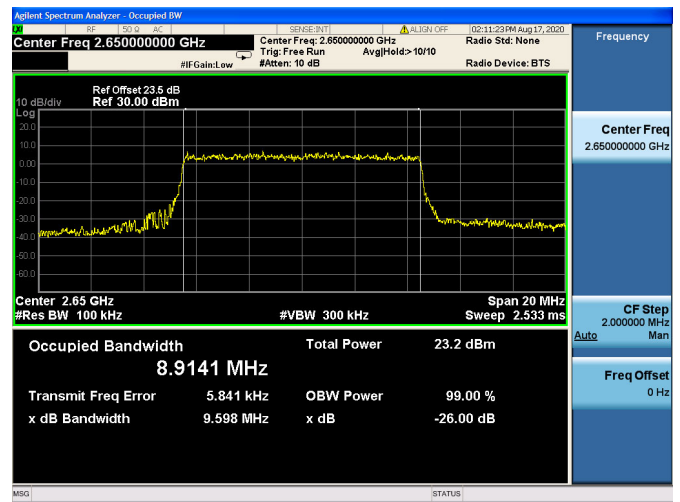
10MHz/ 64QAM / MCH



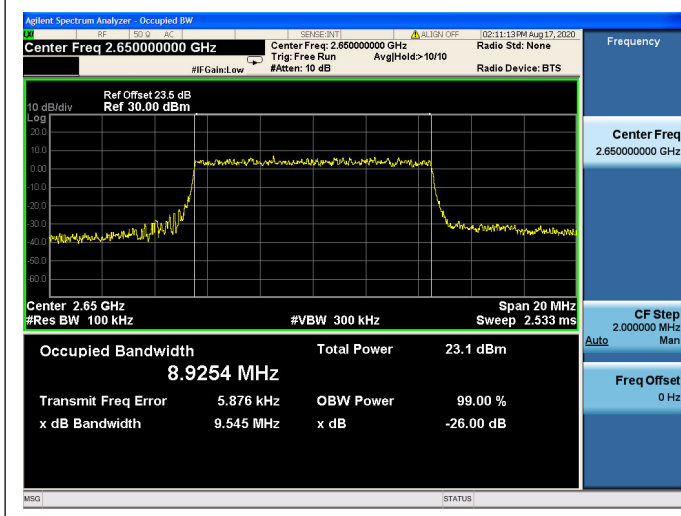
10MHz/ QPSK / HCH



10MHz/ 16QAM / HCH

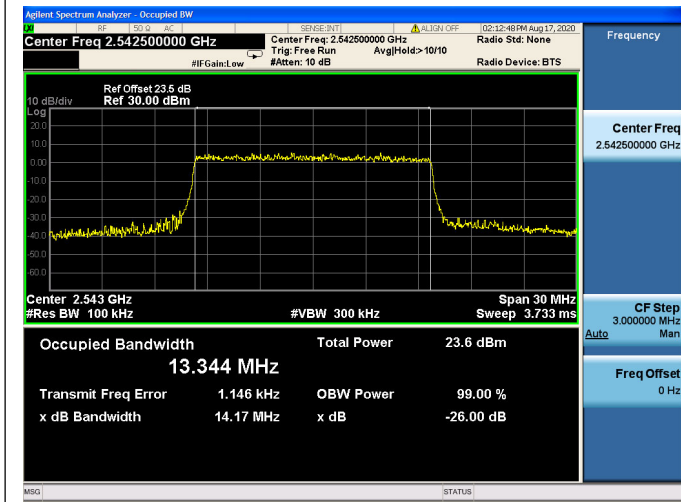


10MHz/ 64QAM / HCH

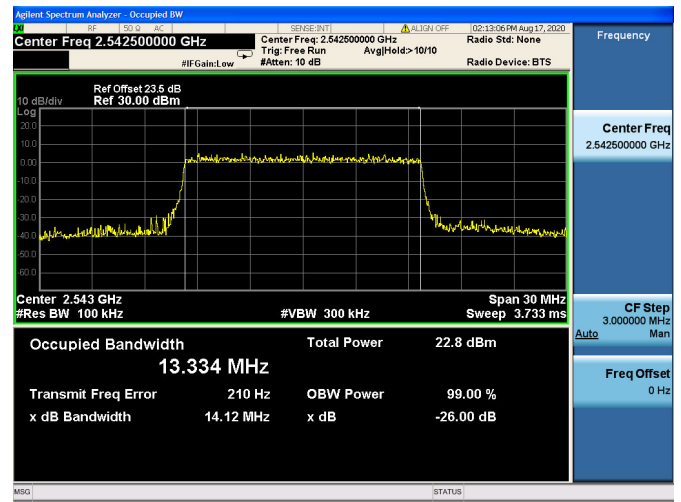




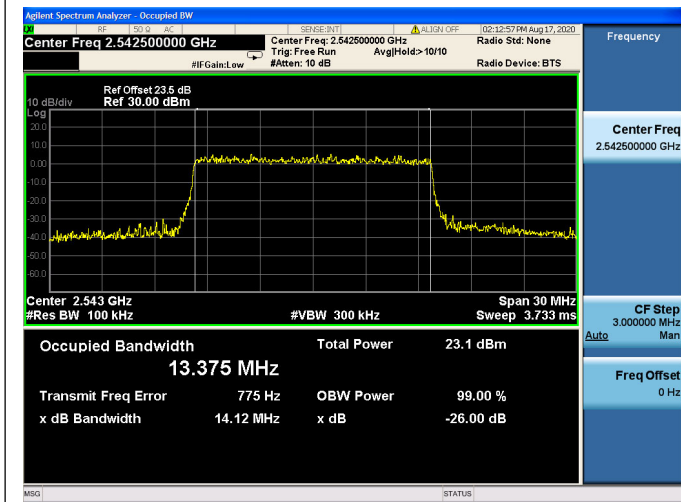
15MHz/QPSK / LCH



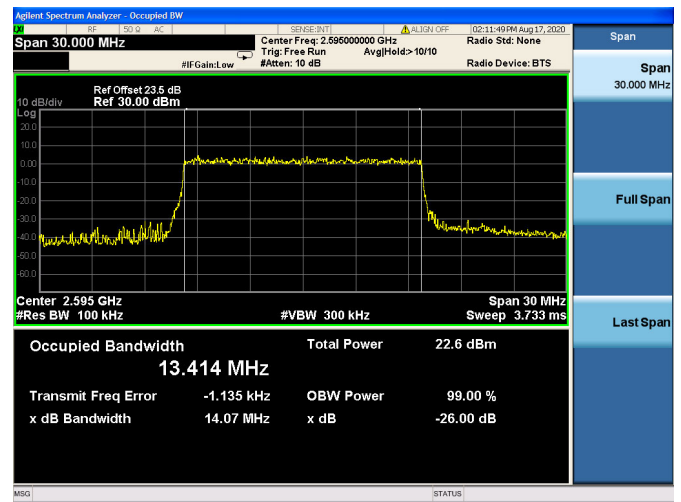
15MHz/16QAM / LCH



15MHz/ 64QAM / LCH

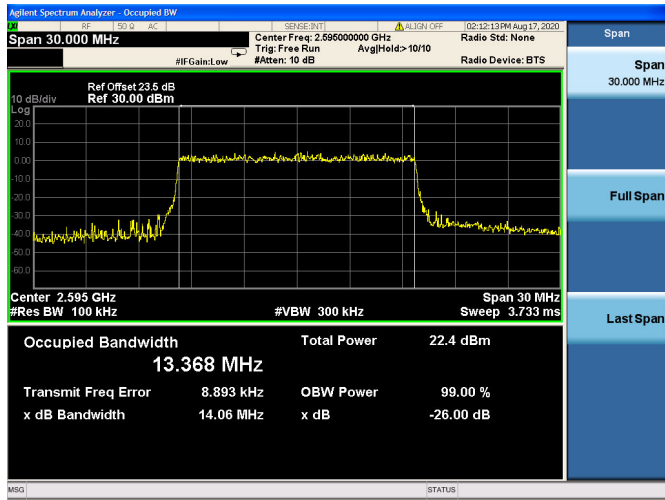


15MHz/QPSK / MCH

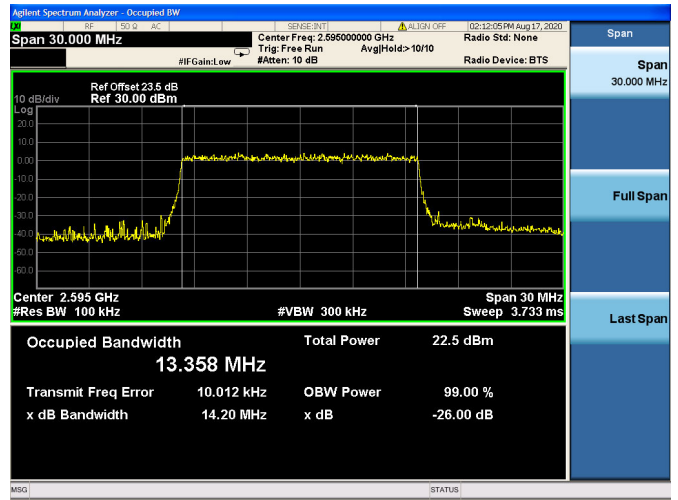




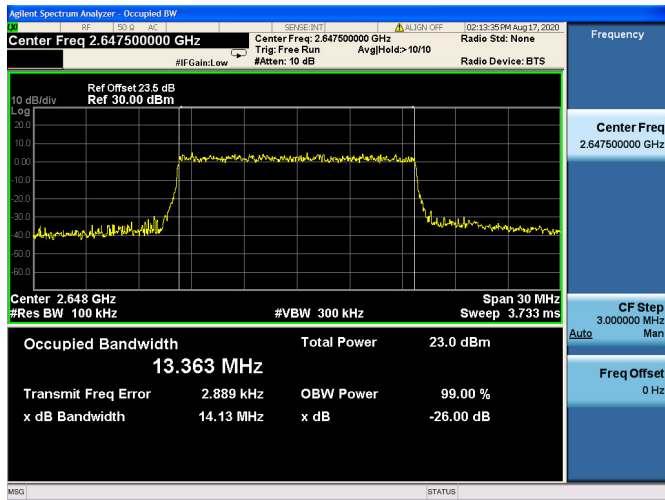
15MHz/ 16QAM / MCH



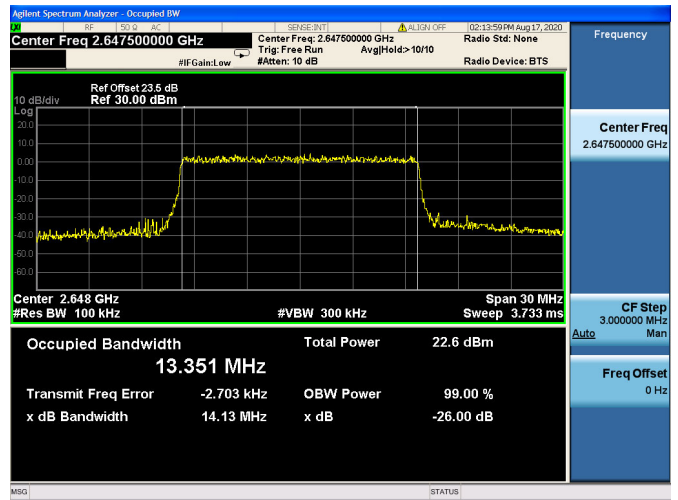
15MHz/ 64QAM / MCH



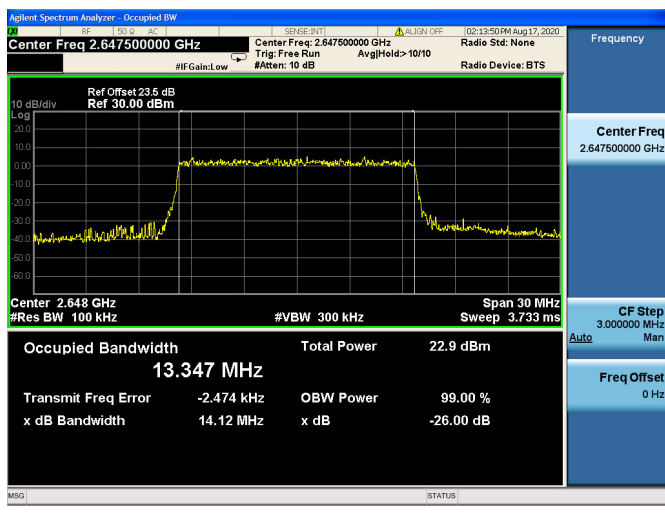
15MHz/ QPSK / HCH



15MHz/ 16QAM / HCH



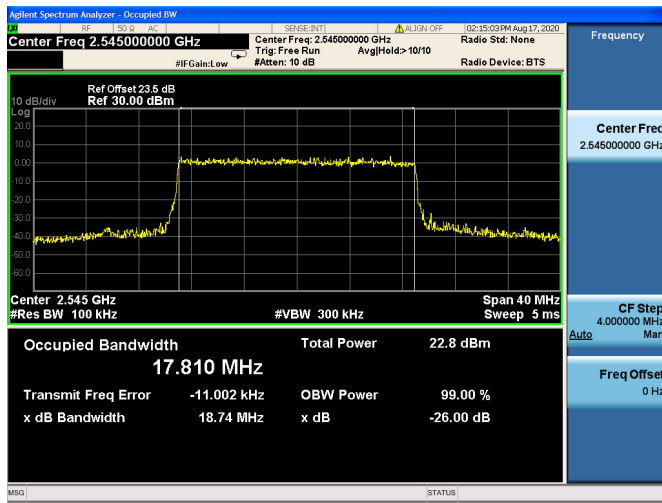
15MHz/ 64QAM / HCH



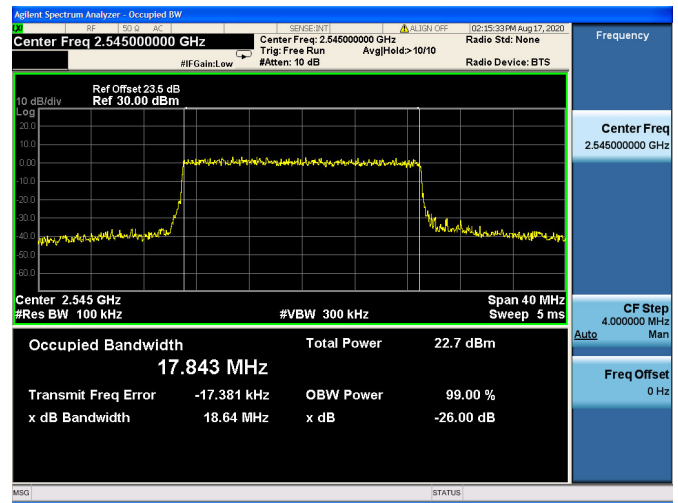


LTE Band 41

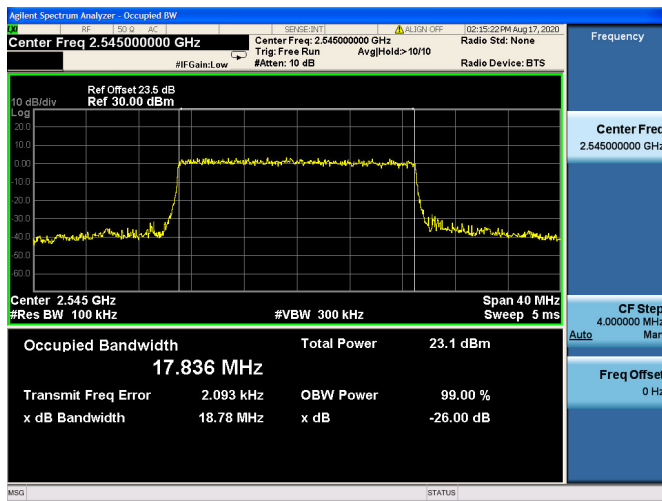
20MHz/QPSK / LCH



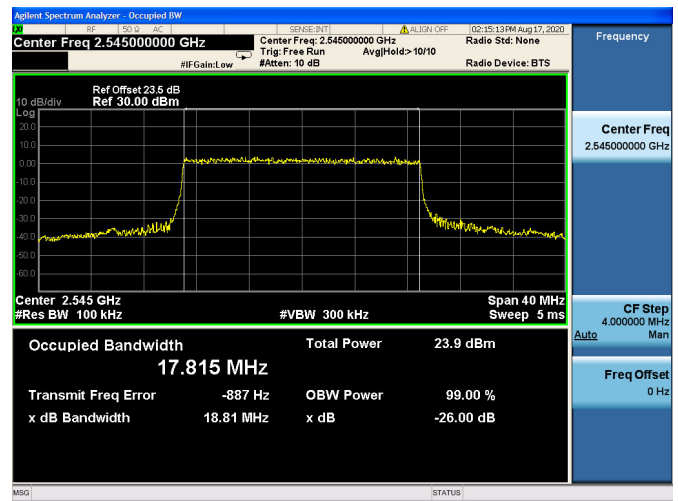
20MHz/16QAM / LCH



20MHz/ 64QAM / LCH

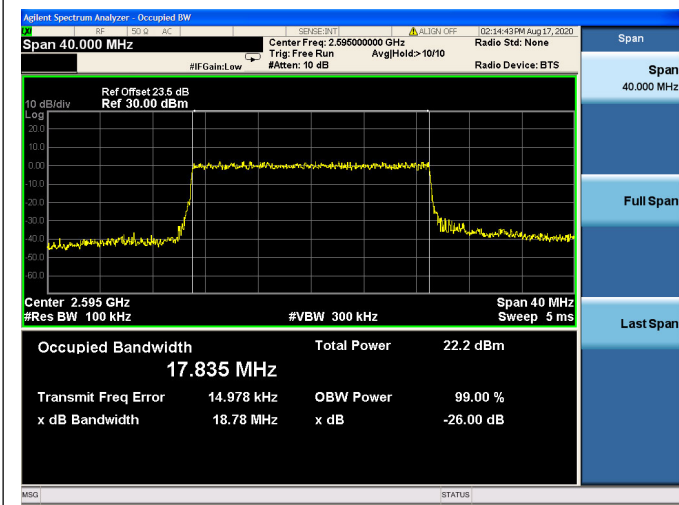


20MHz/QPSK / MCH

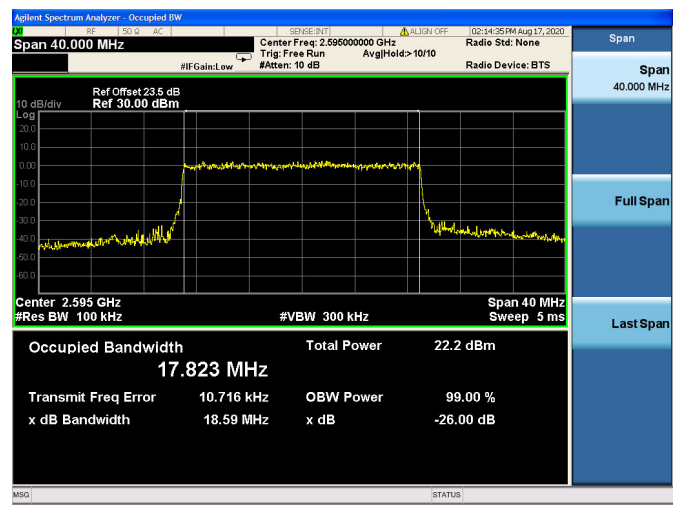




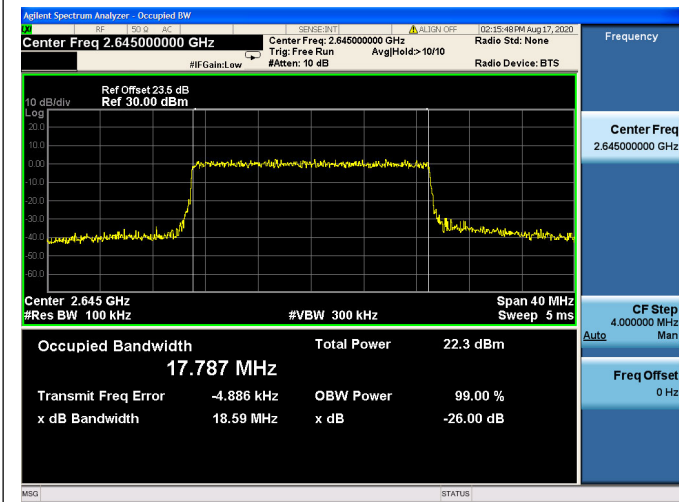
20MHz/ 16QAM / MCH



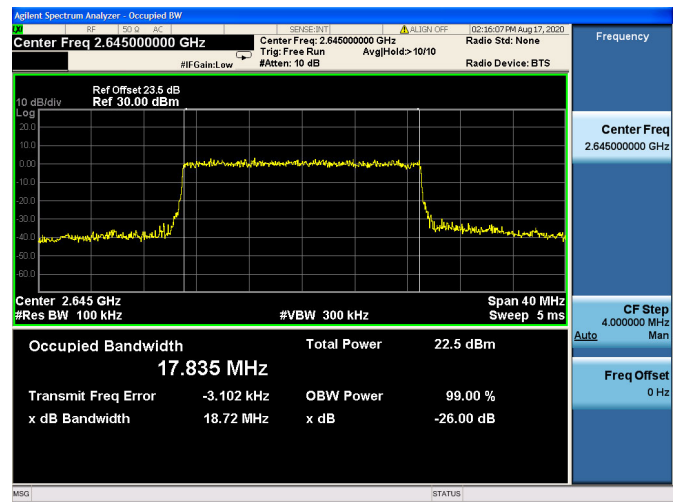
20MHz/ 64QAM / MCH



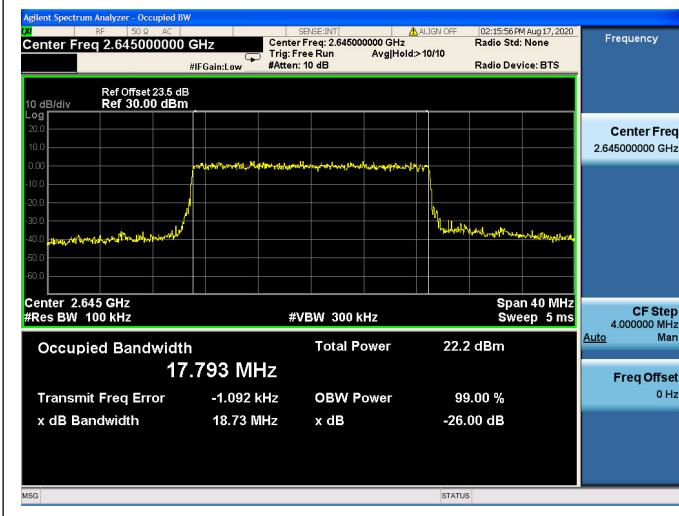
20MHz/ QPSK / HCH



20MHz/ 16QAM / HCH



20MHz/ 64QAM / HCH



## 2.5. Conducted Spurious Emissions

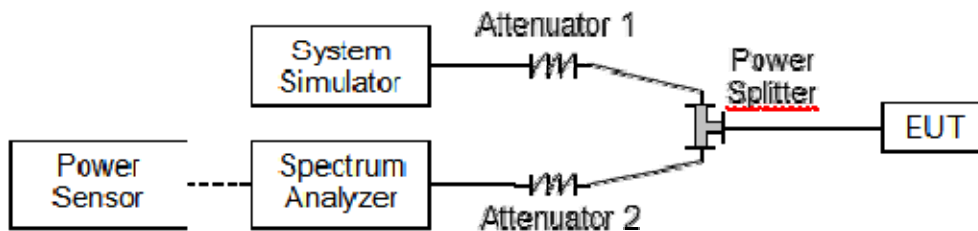
### 2.5.1. Requirement

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 41:

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.

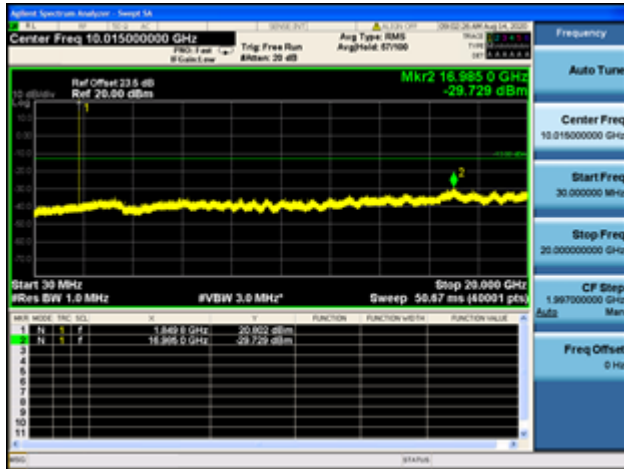
### 2.5.3. Test procedure

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

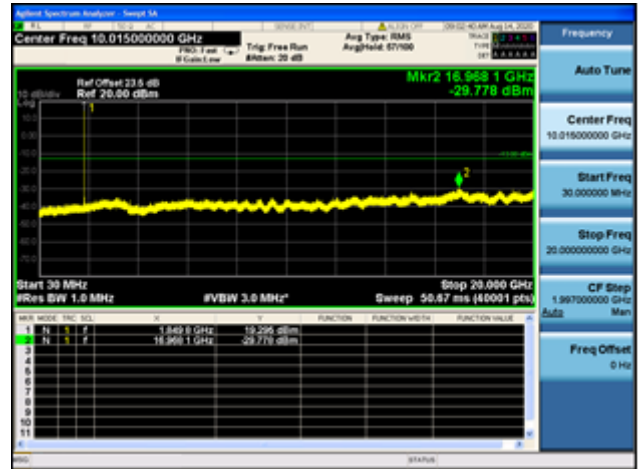
### 2.5.4. Test Result



Band2 / 1.4MHz / Low CH / QPSK



Band2 / 1.4MHz / Low CH / 16QAM



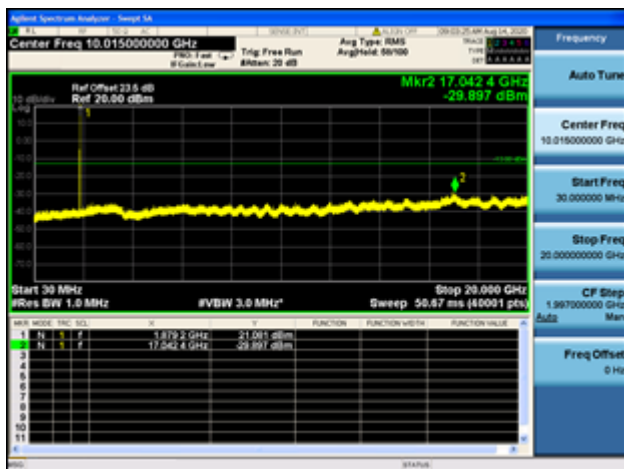
Band2 / 1.4MHz / Low CH / 64QAM



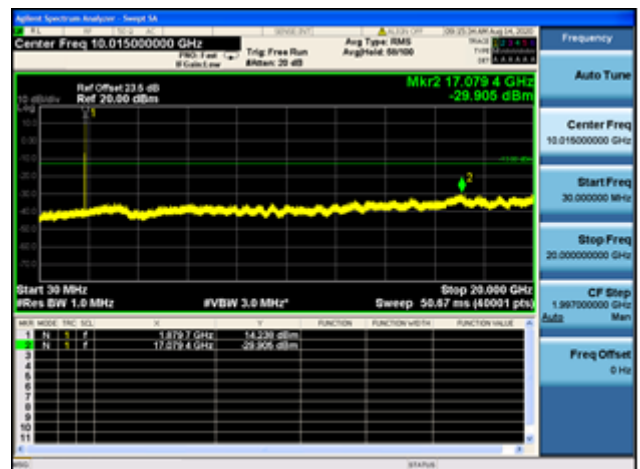
Band2 / 1.4MHz / Mid CH / QPSK



Band2 / 1.4MHz / Mid CH / 16QAM



Band2 / 1.4MHz / Mid CH / 64QAM





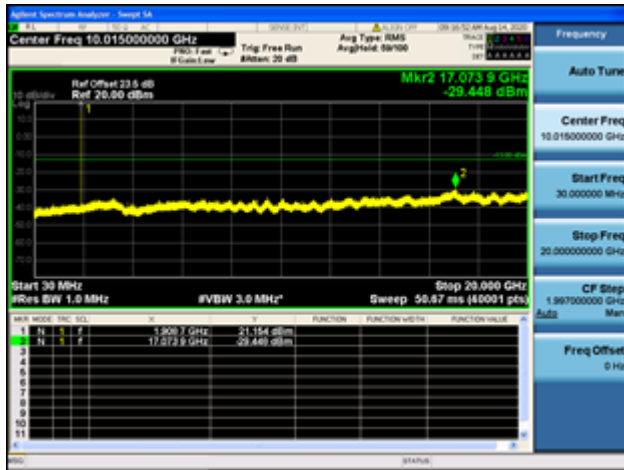
Band2 / 1.4MHz / High CH / QPSK



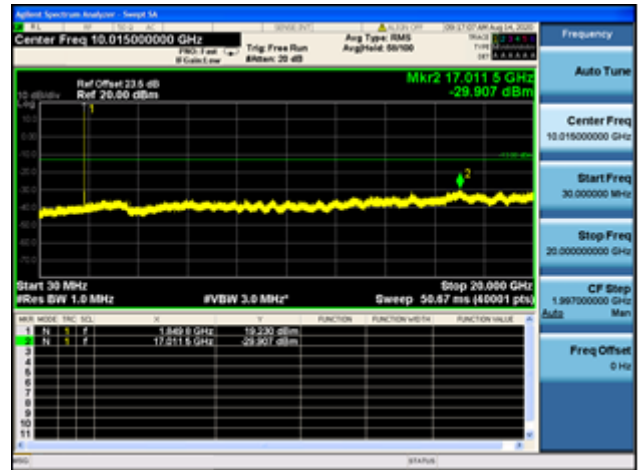
Band2 / 1.4MHz / High CH / 16QAM



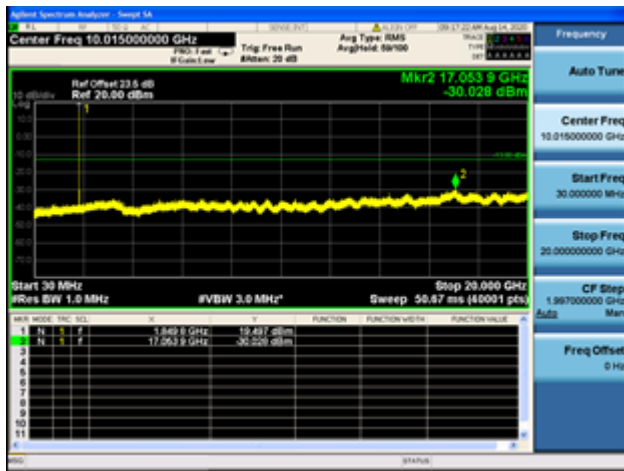
Band2 / 1.4MHz / High CH / 64QAM



Band2 / 3MHz / Low CH / QPSK



Band2 / 3MHz / Low CH / 16QAM



Band2 / 3MHz / Low CH / 64QAM







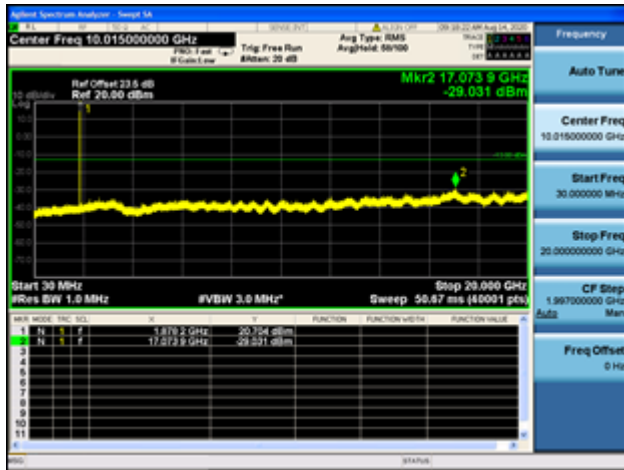
Band2 / 3MHz / Mid CH /  
QPSK



Band2 / 3MHz / Mid CH /  
16QAM



Band2 / 3MHz / Mid CH /  
64QAM



Band2 / 3MHz / High CH /  
QPSK



Band2 / 3MHz / High CH /  
16QAM



Band2 / 3MHz / High CH /  
64QAM





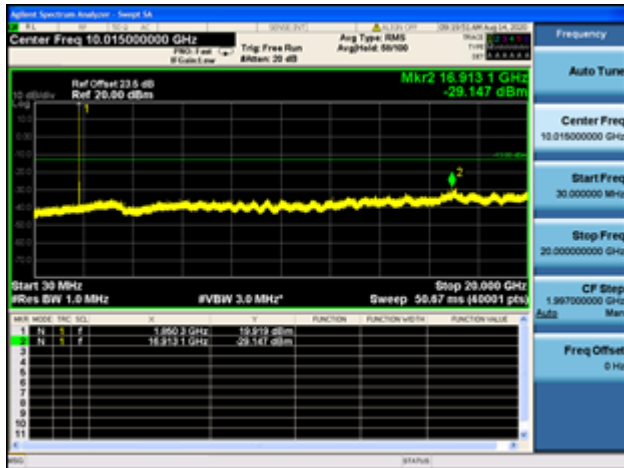
Band2 / 5MHz / Low CH /  
QPSK



Band2 / 5MHz / Low CH /  
16QAM



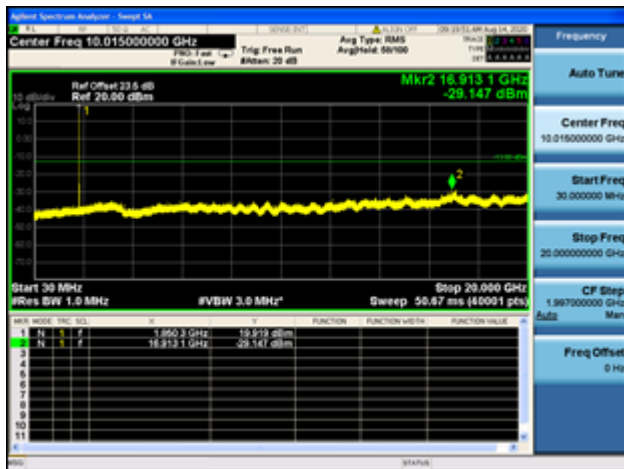
Band2 / 5MHz / Low CH /  
64QAM



Band2 / 5MHz / Mid CH /  
QPSK



Band2 / 5MHz / Mid CH /  
16QAM



Band2 / 5MHz / Mid CH /  
64QAM

