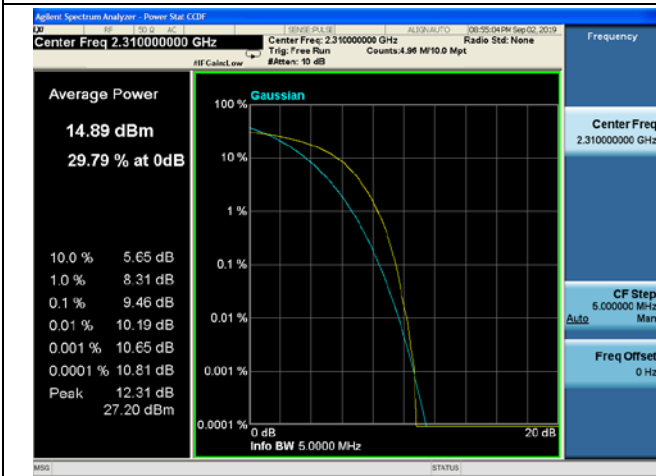


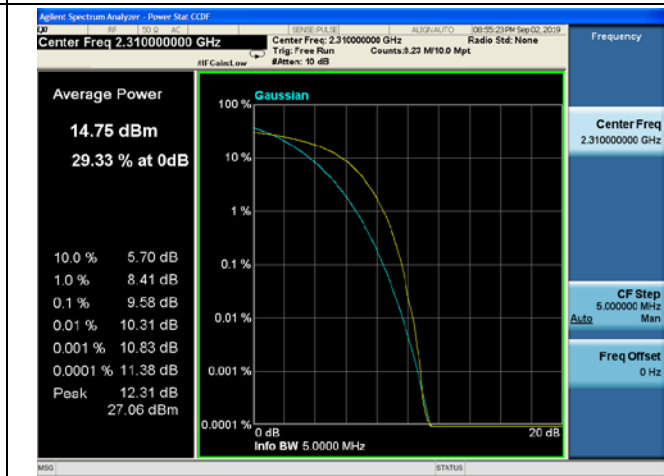


LTE Band 40(2305-2315MHz)Peak-to-Average Ratio

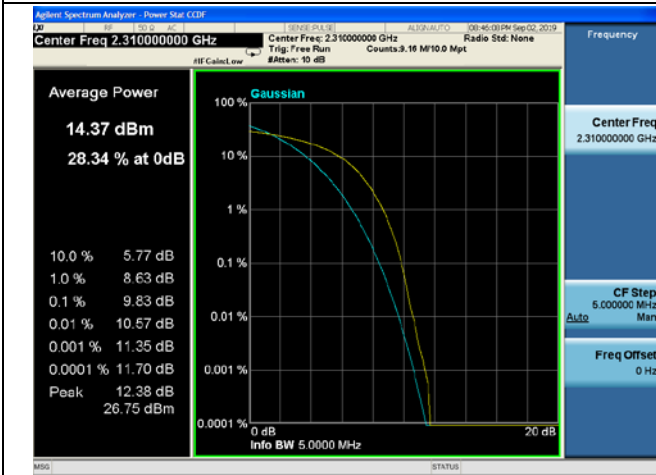
10MHz/ QPSK / MCH



10MHz/16QAM / MCH



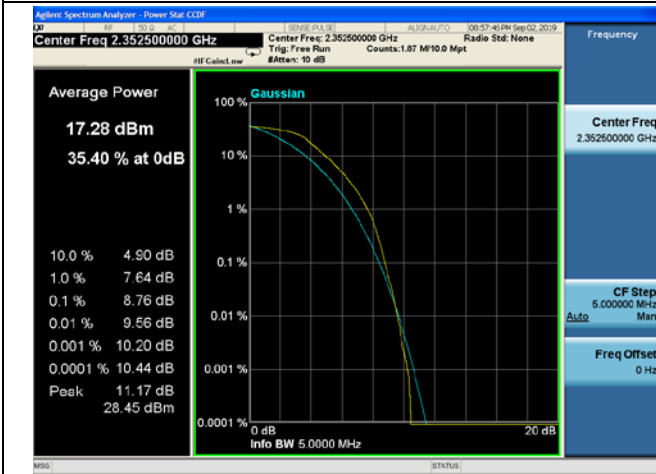
10MHz/ 64QAM / MCH



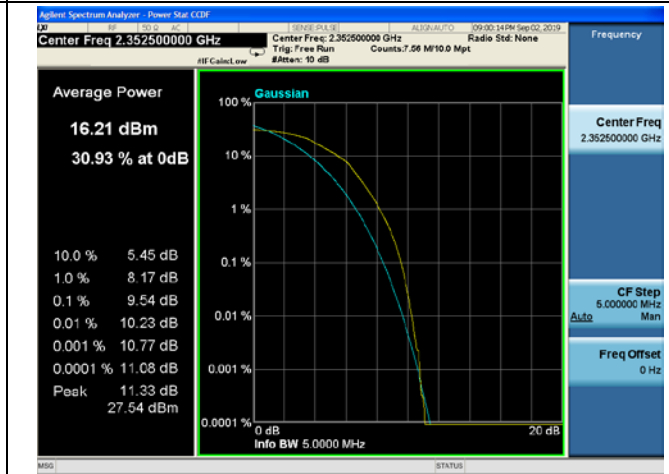


LTE Band 40(2350-2360MHz)Peak-to-Average Ratio

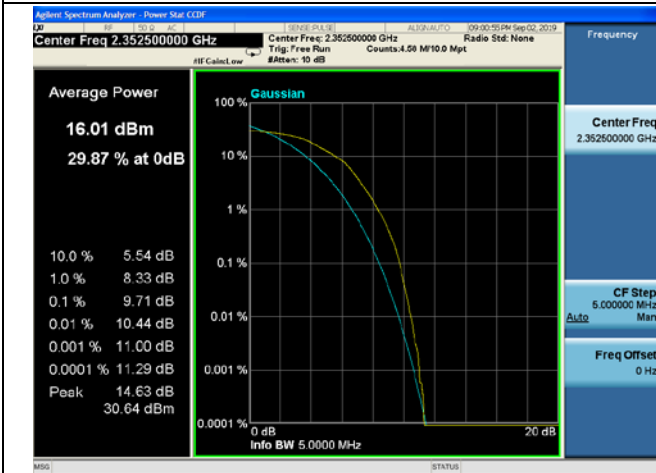
5MHz/QPSK / LCH



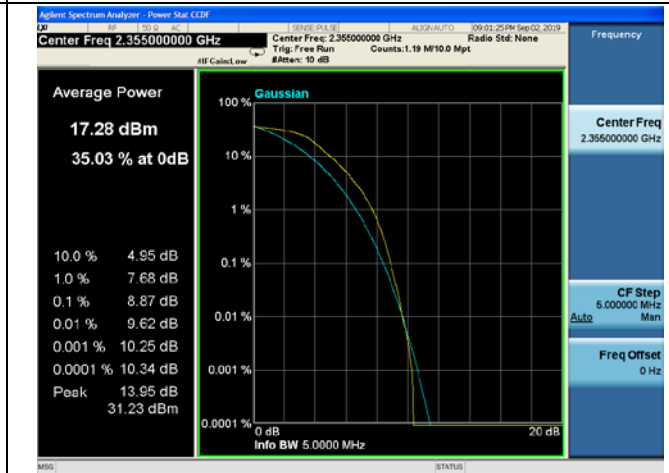
5MHz/16QAM / LCH



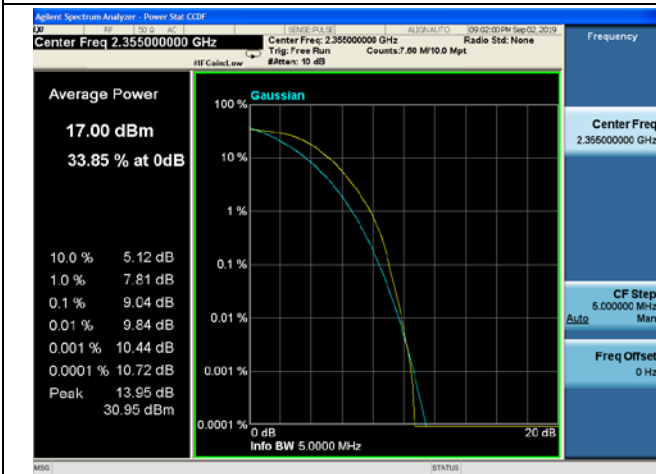
5MHz/ 64QAM / LCH



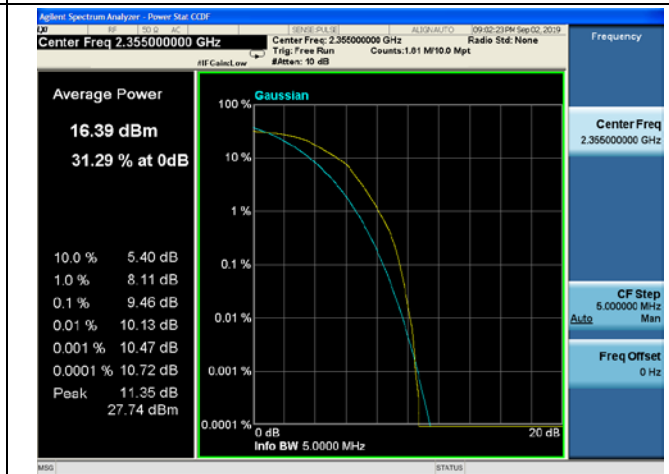
5MHz/ QPSK / MCH

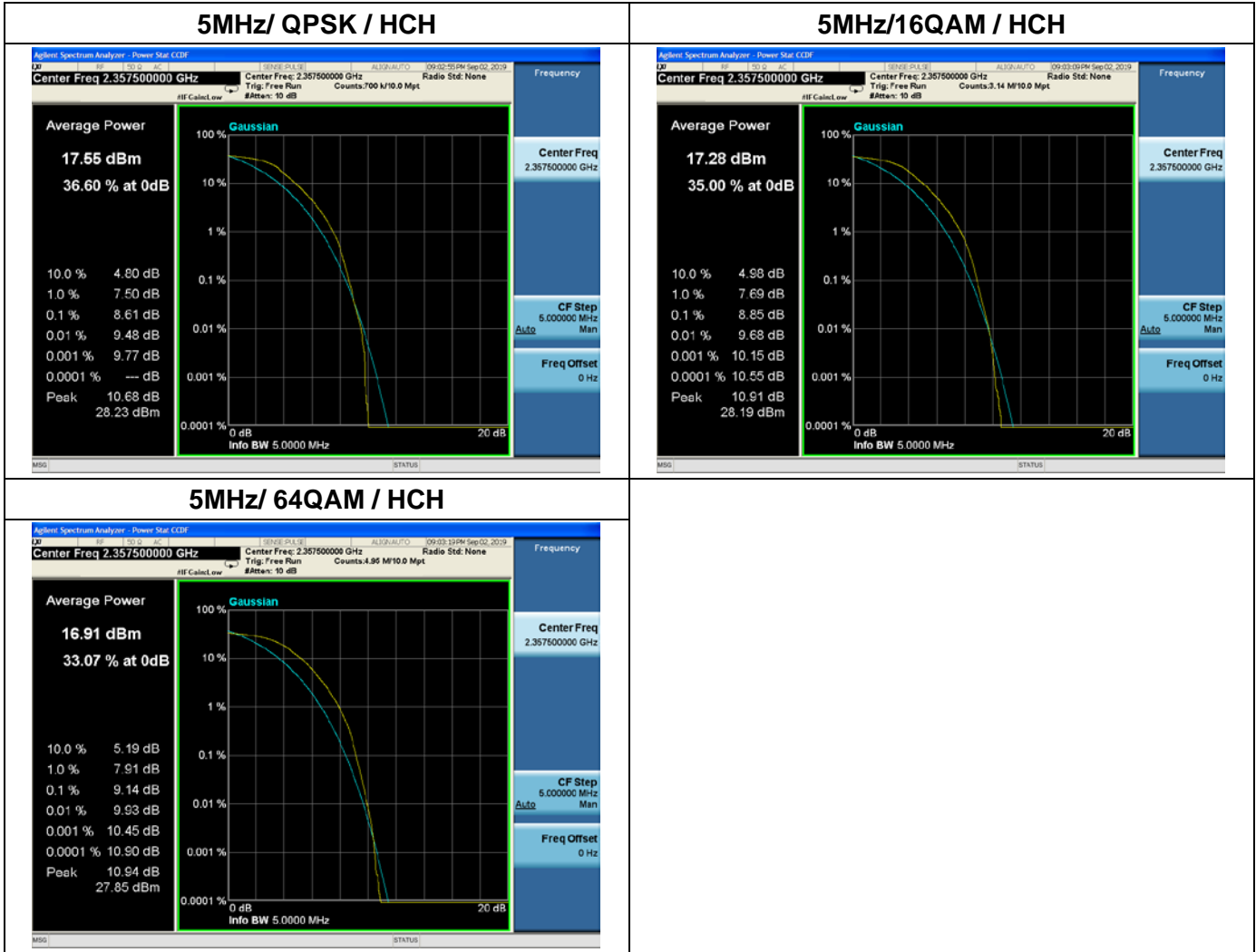


5MHz/16QAM / MCH



5MHz/ 64QAM / MCH

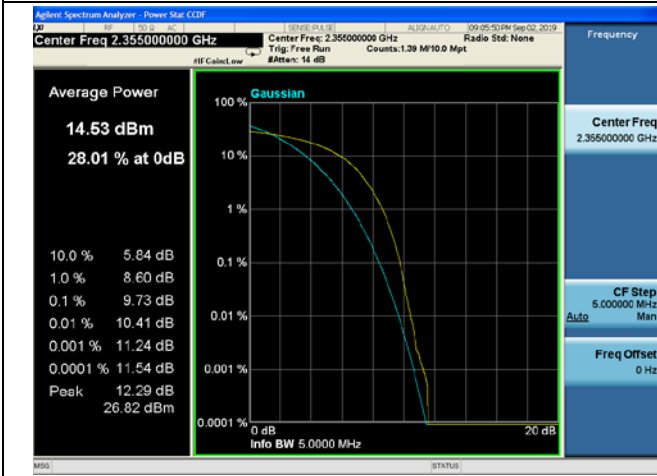




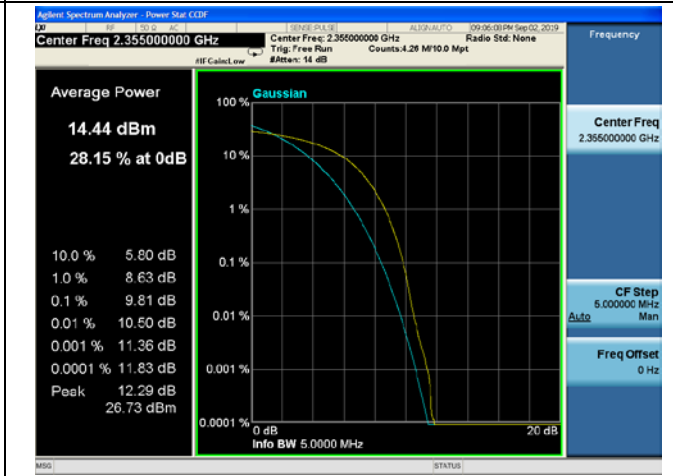


LTE Band 40(2350-2360MHz)Peak-to-Average Ratio

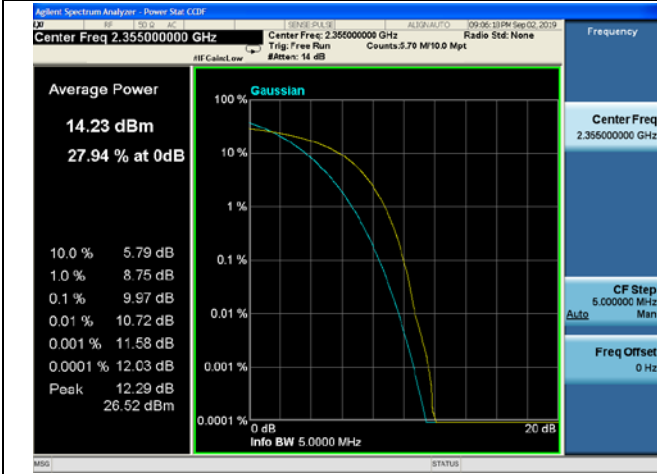
10MHz/ QPSK / MCH



10MHz/16QAM / MCH



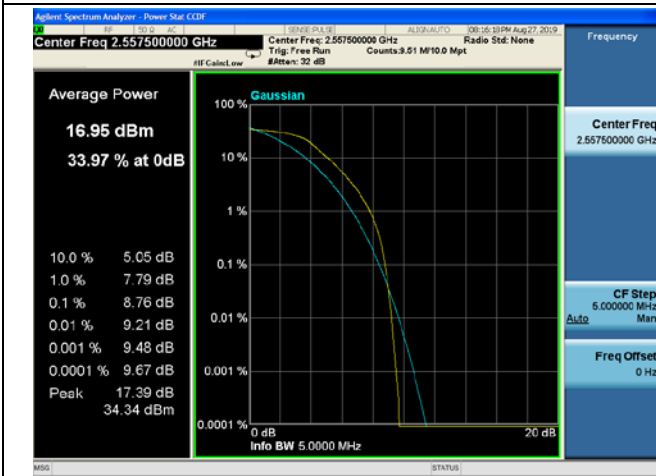
10MHz/ 64QAM / MCH



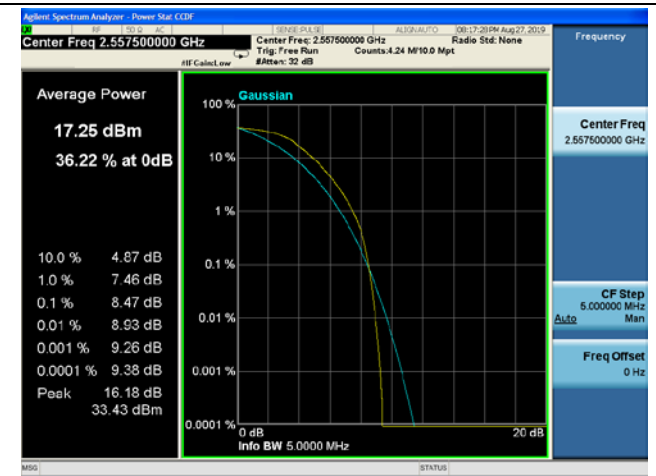


LTE Band 41 Peak-to-Average Ratio

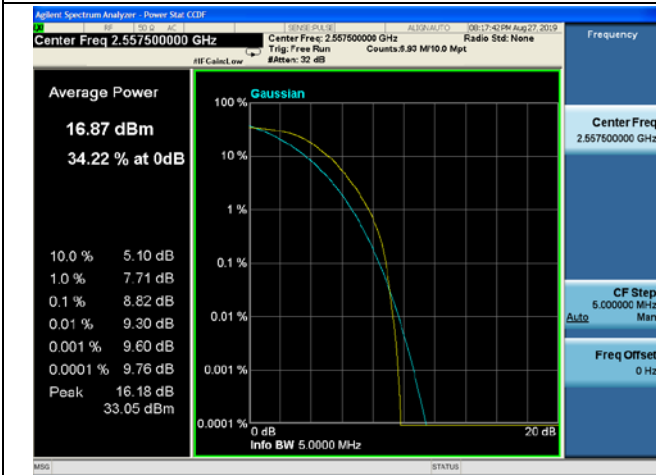
5MHz/QPSK / LCH



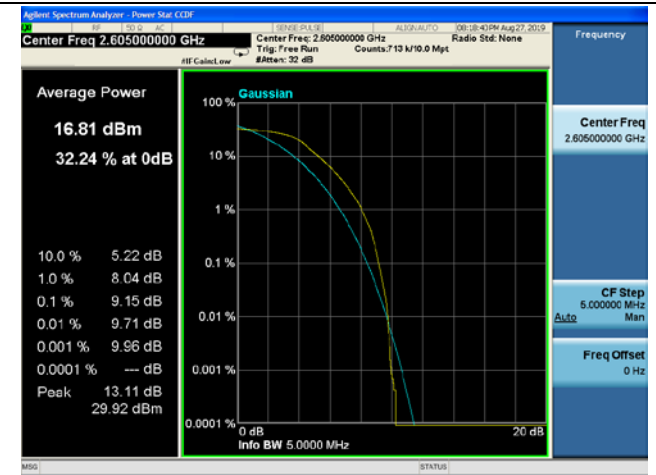
5MHz/16QAM / LCH



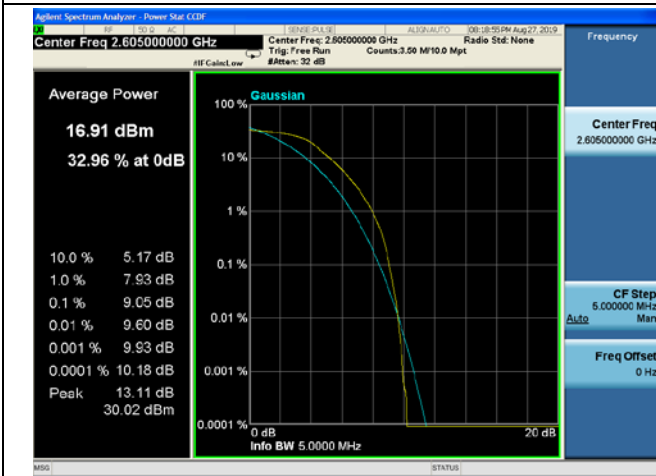
5MHz/ 64QAM / LCH



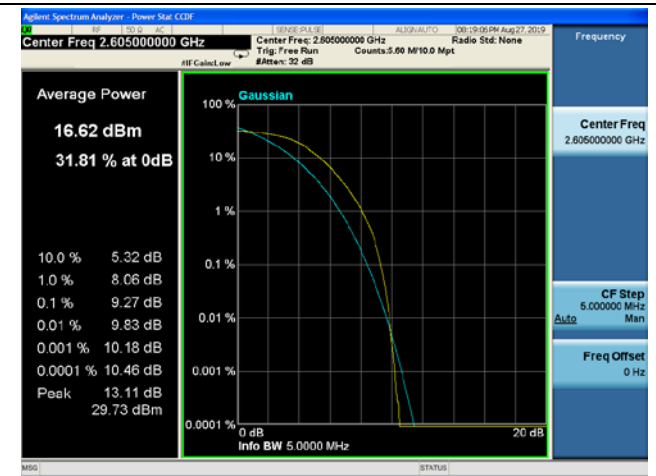
5MHz/ QPSK / MCH



5MHz/16QAM / MCH

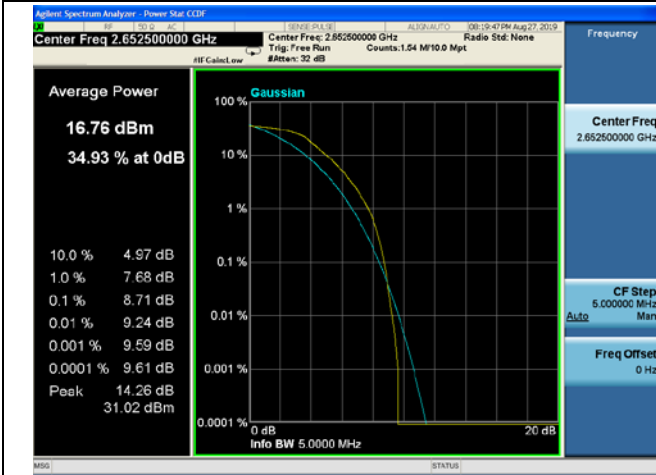


5MHz/ 64QAM / MCH

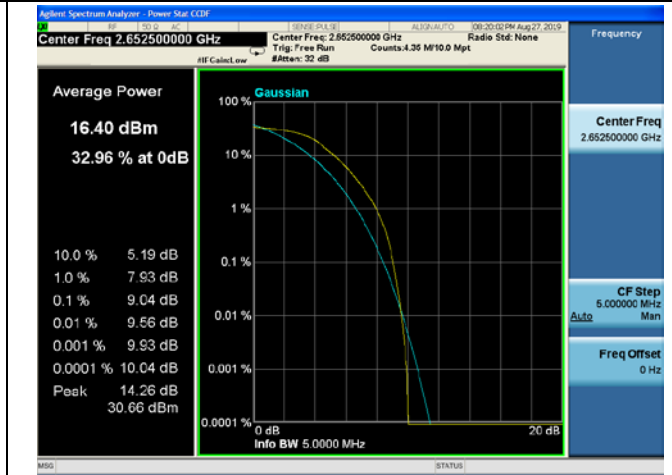




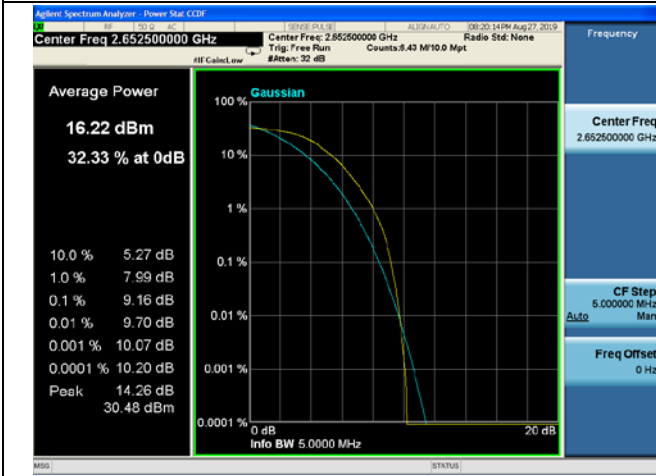
**5MHz/ QPSK / HCH**



**5MHz/16QAM / HCH**



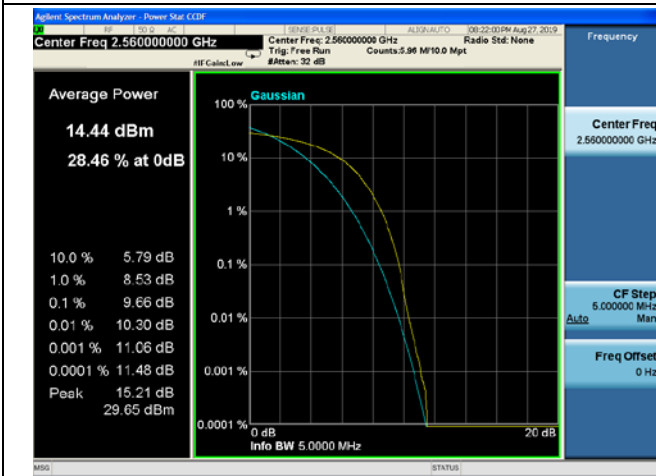
**5MHz/ 64QAM / HCH**





LTE Band 41 Peak-to-Average Ratio

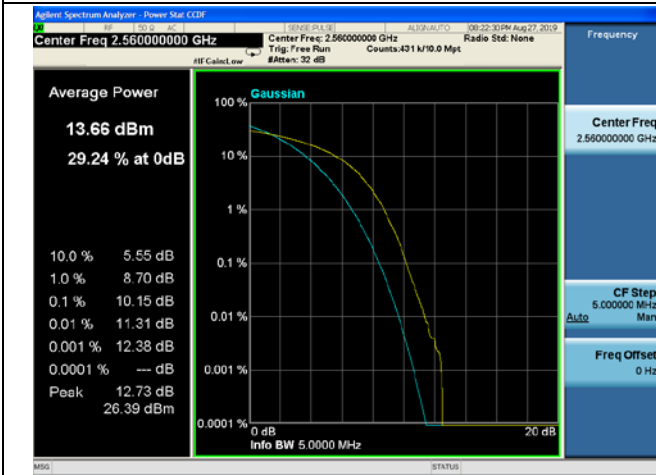
10MHz/QPSK / LCH



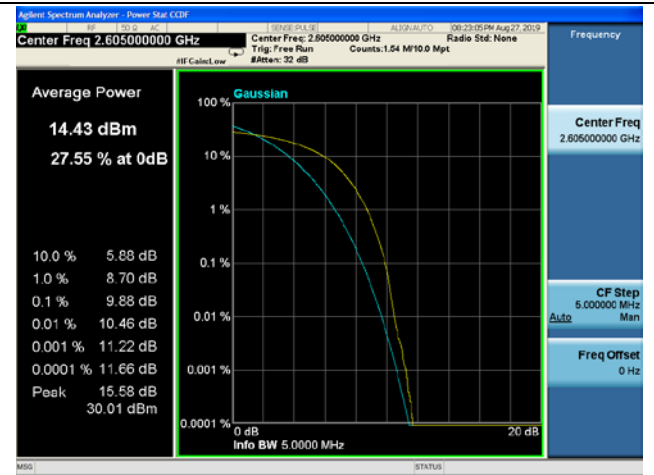
10MHz/16QAM / LCH



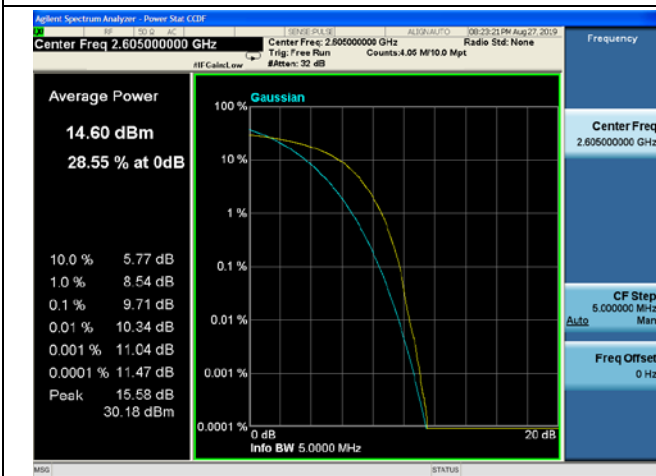
10MHz/ 64QAM / LCH



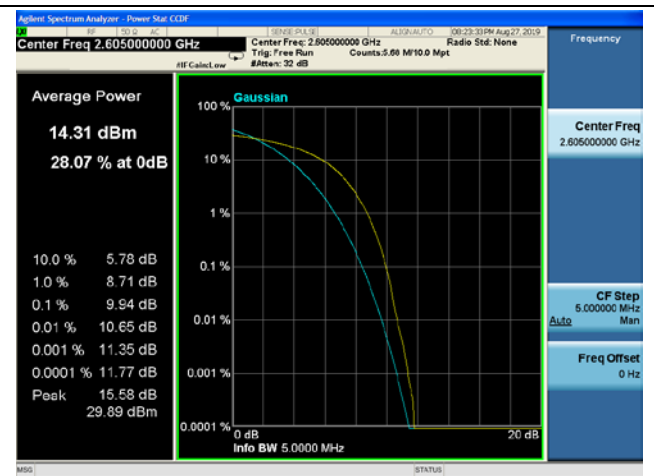
10MHz/ QPSK / MCH



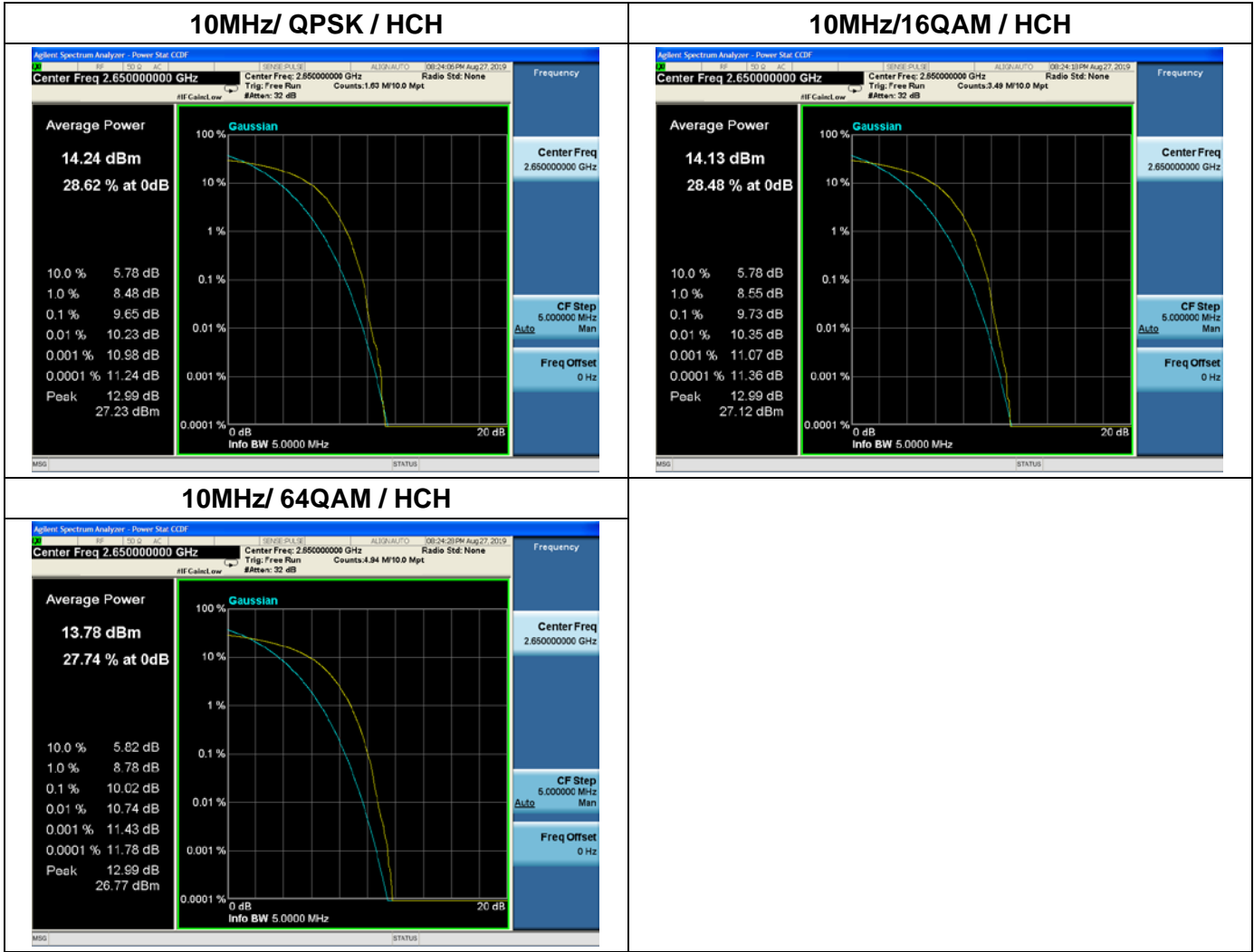
10MHz/16QAM / MCH



10MHz/ 64QAM / MCH



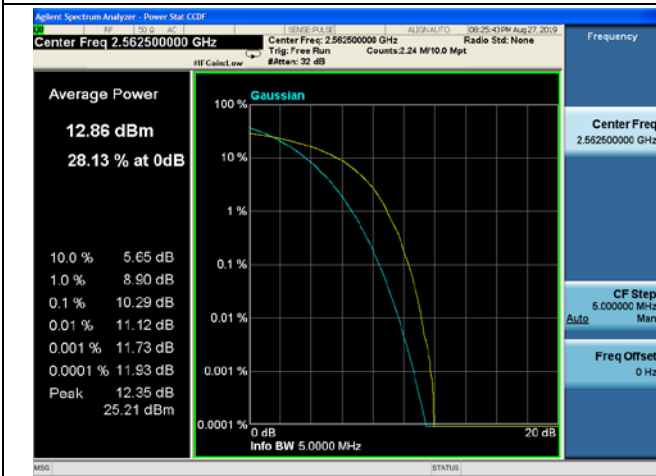




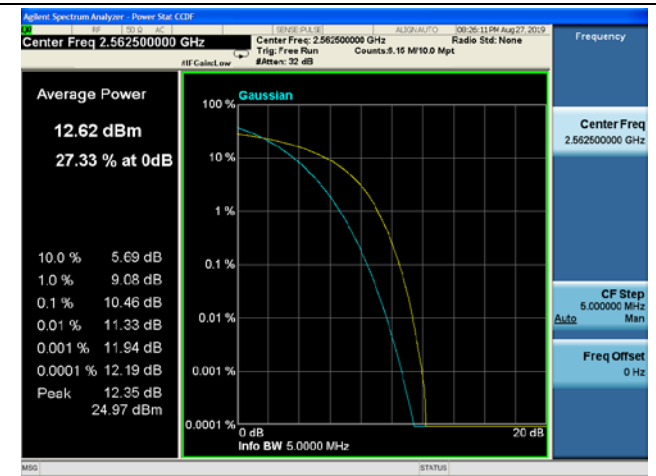


LTE Band 41 Peak-to-Average Ratio

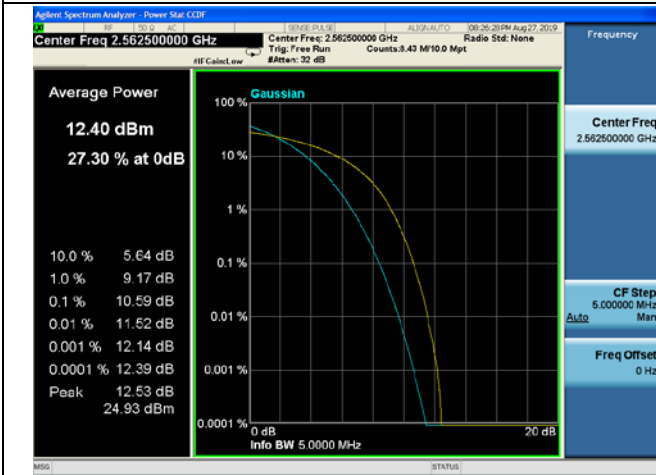
15MHz/QPSK / LCH



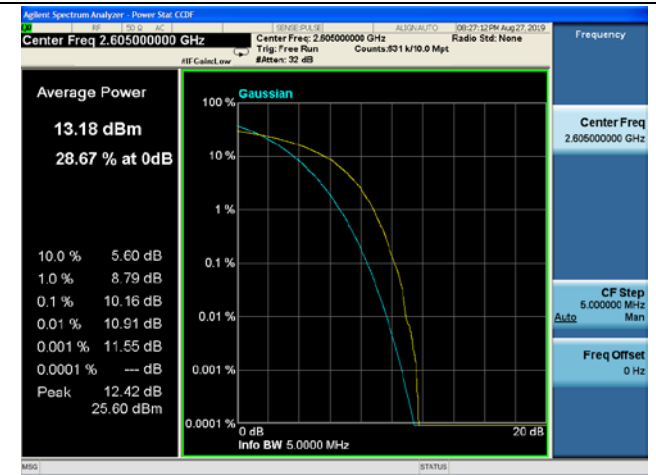
15MHz/16QAM / LCH



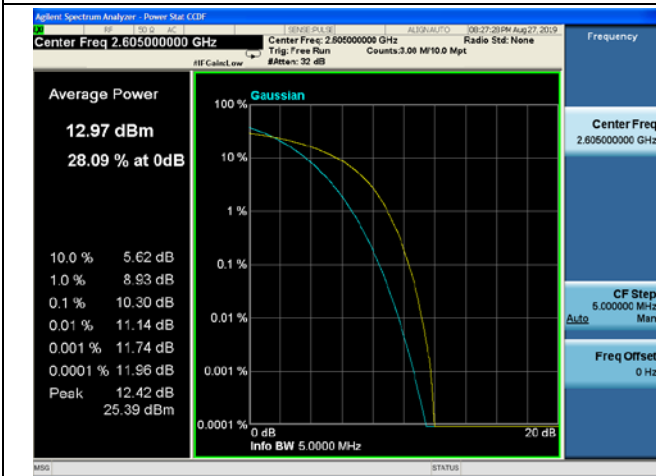
15MHz/ 64QAM / LCH



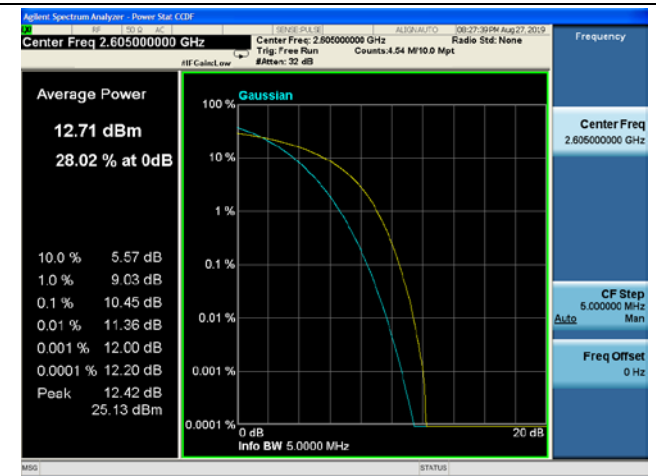
15MHz/ QPSK / MCH

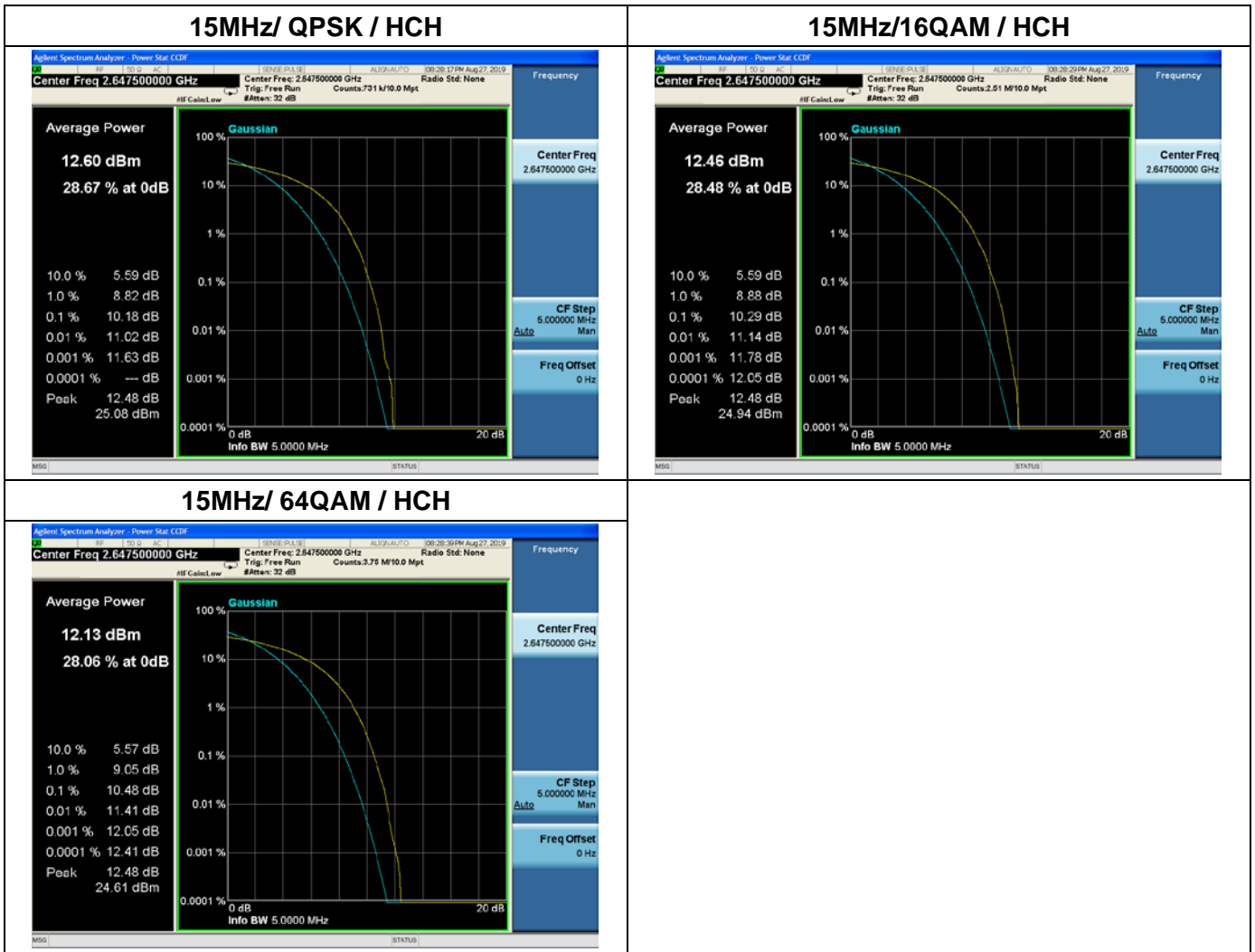


15MHz/16QAM / MCH



15MHz/ 64QAM / MCH

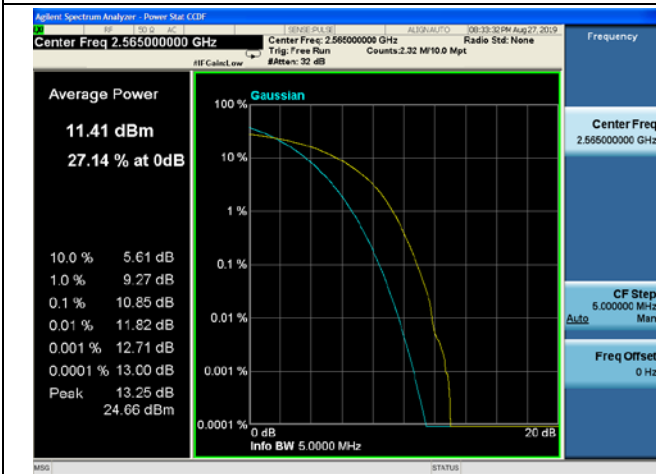




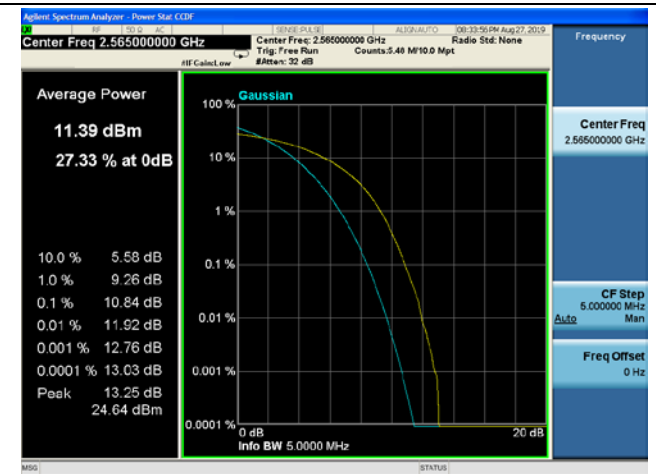


LTE Band 41 Peak-to-Average Ratio

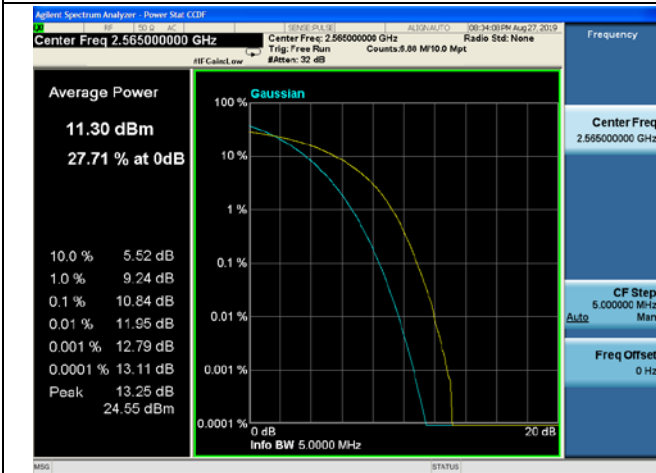
20MHz/QPSK / LCH



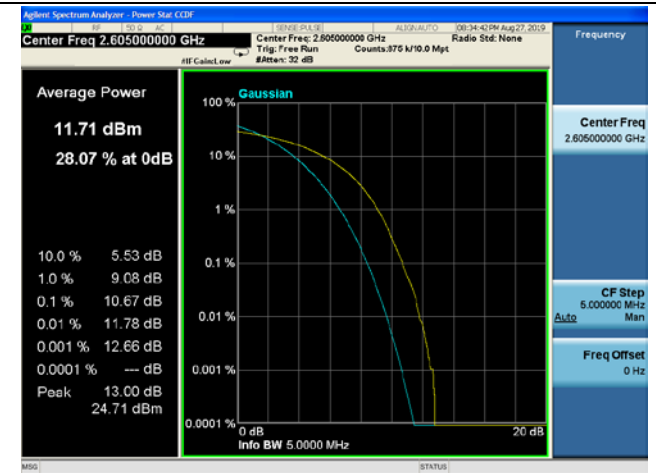
20MHz/16QAM / LCH



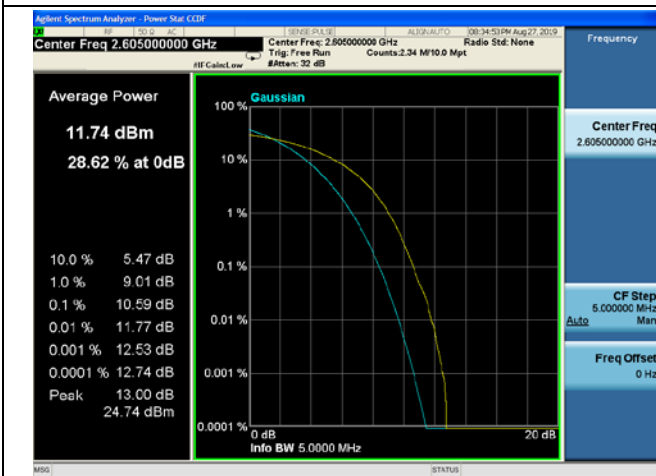
20MHz/ 64QAM / LCH



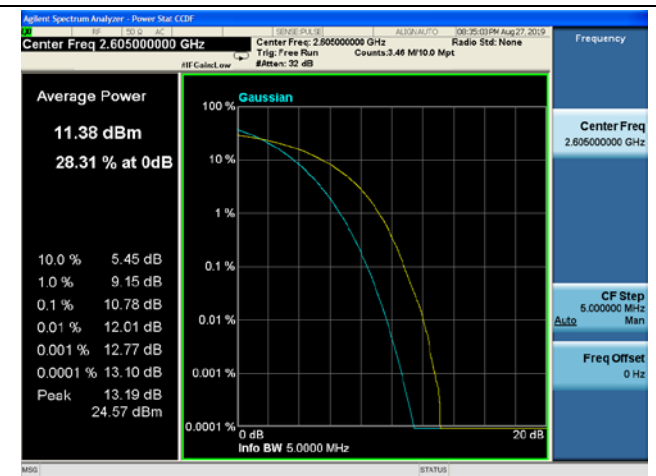
20MHz/ QPSK / MCH

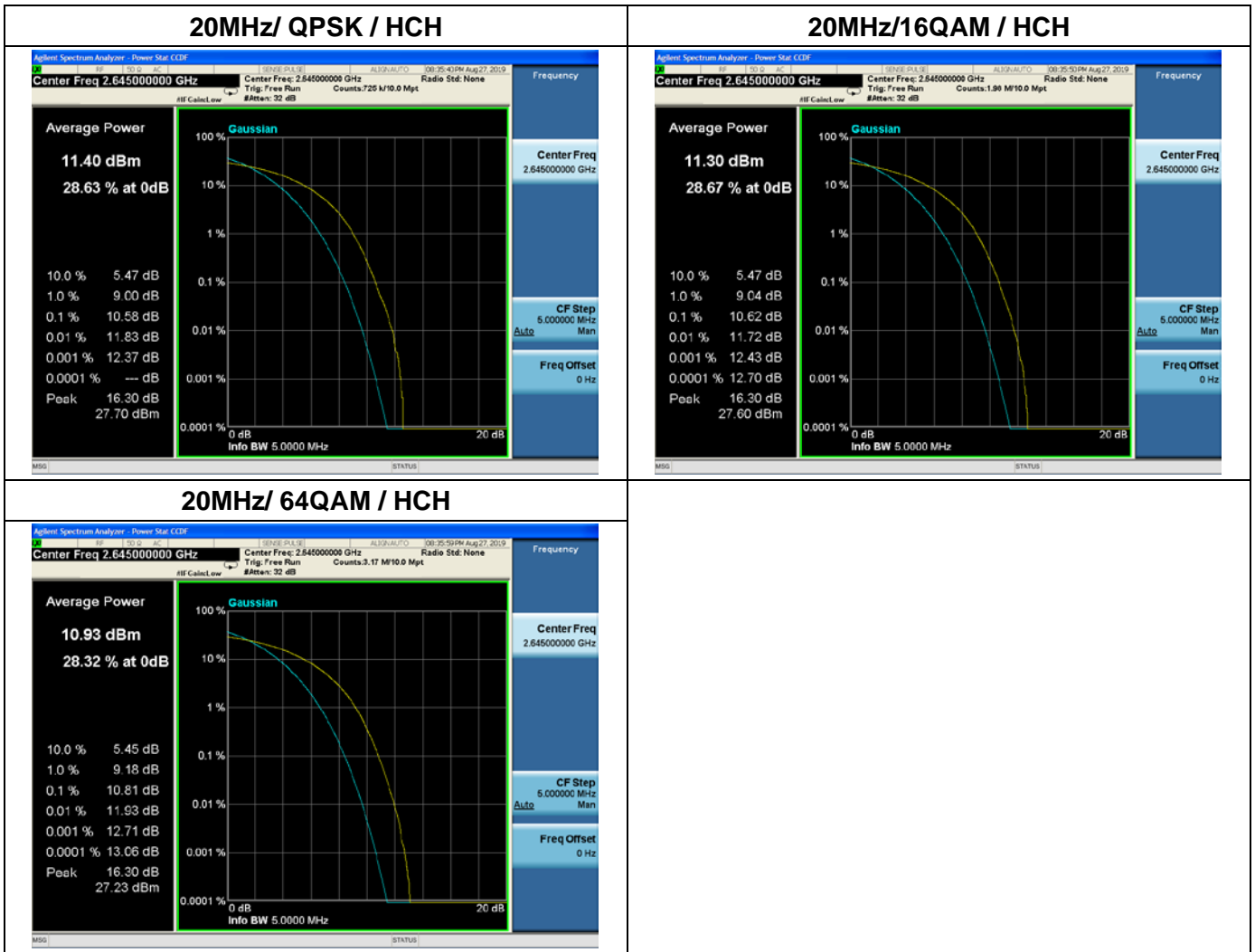


20MHz/16QAM / MCH



20MHz/ 64QAM / MCH





## 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.

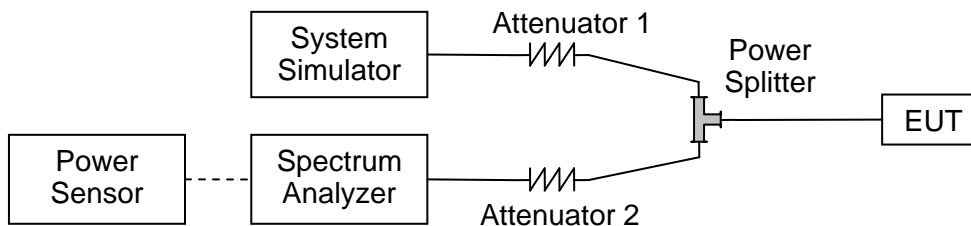
Additional requirement for LTE Band 7/38/41:

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.

Additional requirement for LTE Band 30/40:

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least  $70 + 10 \log(P)$  dB. This calculated to be -40dBm.

### 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

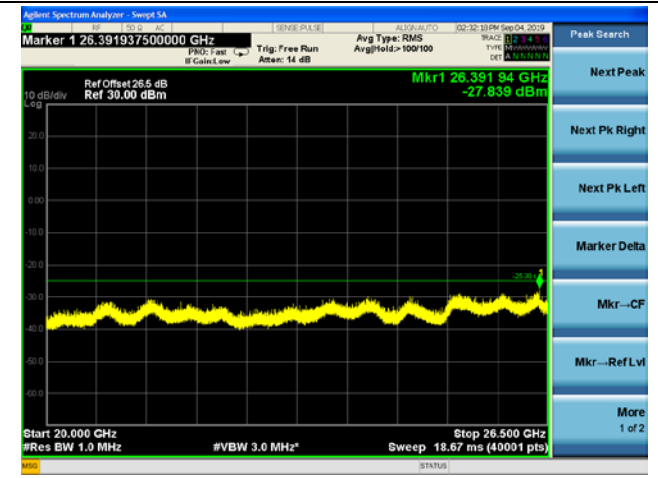
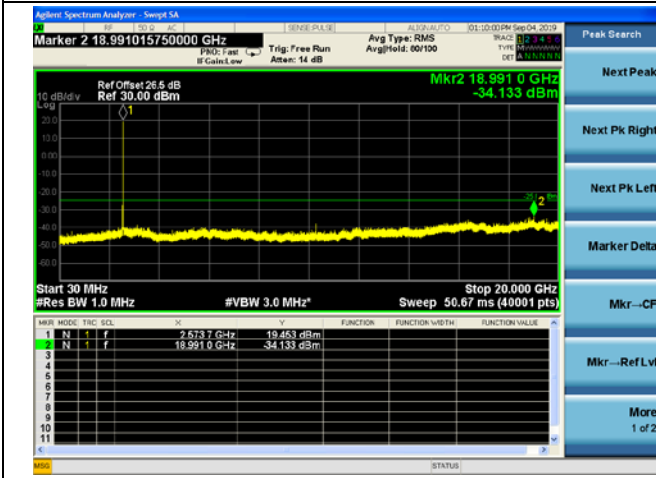
KDB 971168 D01v03 Section 6.0 and ANSI/TIA-603-E-2016.

### 2.5.4. Test Result

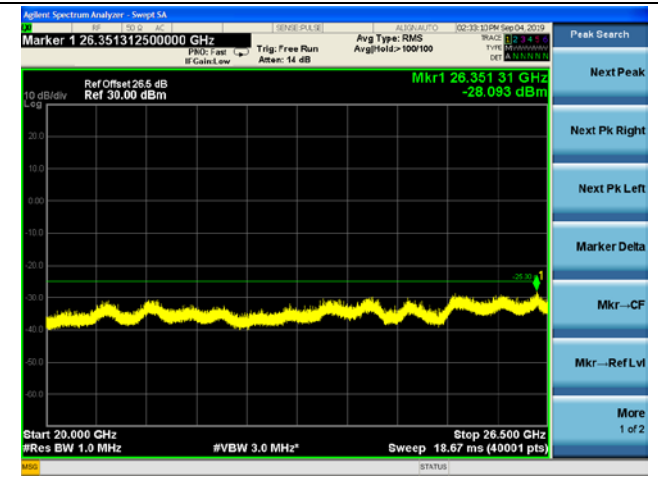
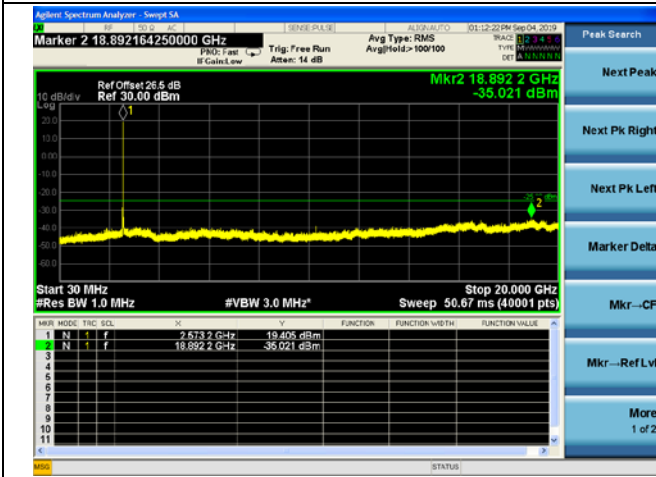


LTE Band 38 CSE

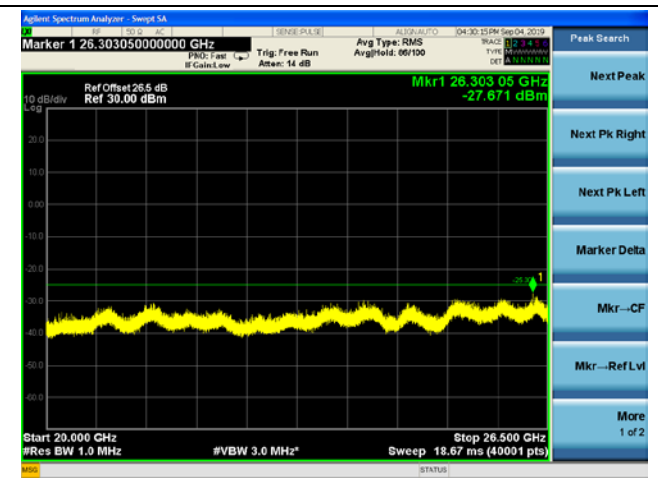
5MHz/QPSK /Low CH



5MHz/16QAM/Low CH



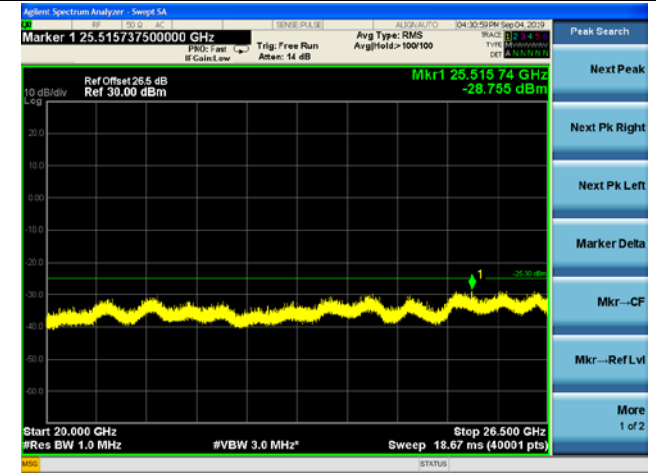
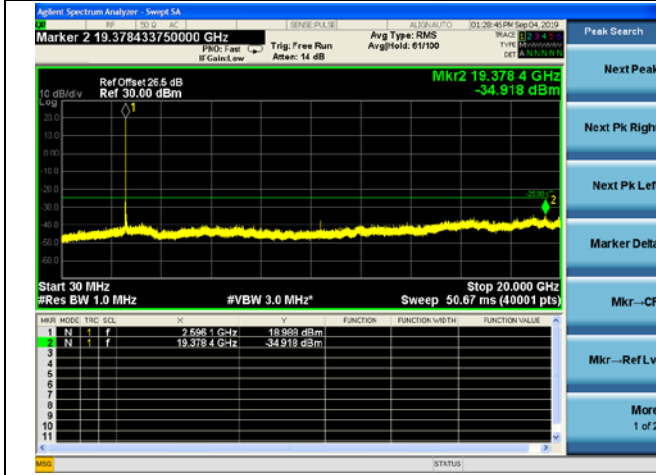
5MHz/64QAM/Low CH



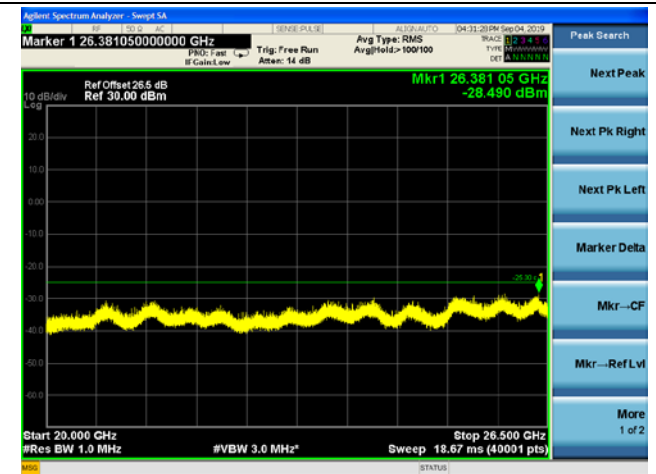
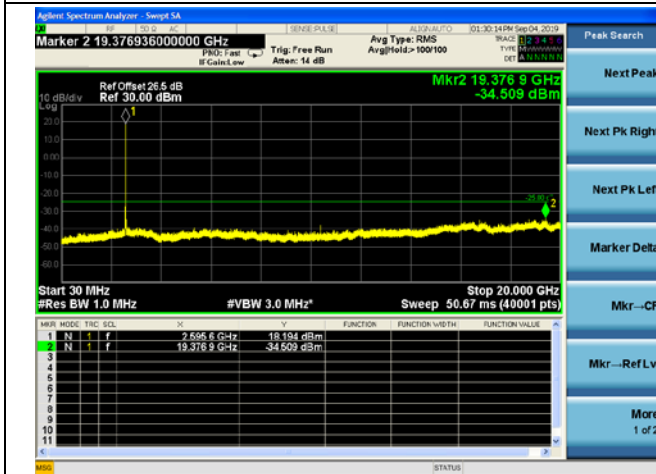


LTE Band 38 CSE

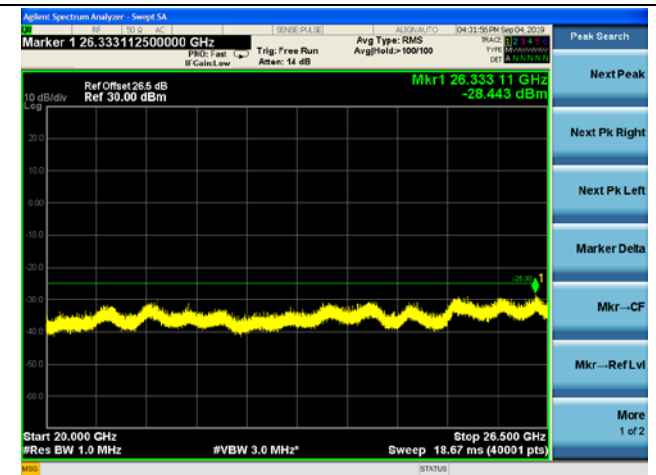
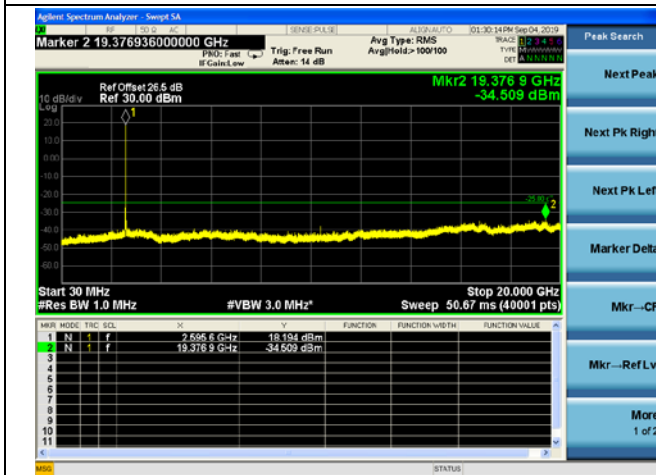
5MHz/QPSK /Mid CH



5MHz/16QAM/Mid CH



5MHz/64QAM/Mid CH

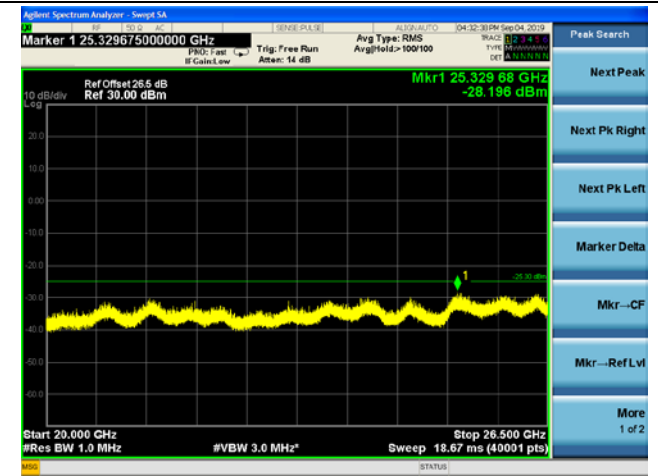
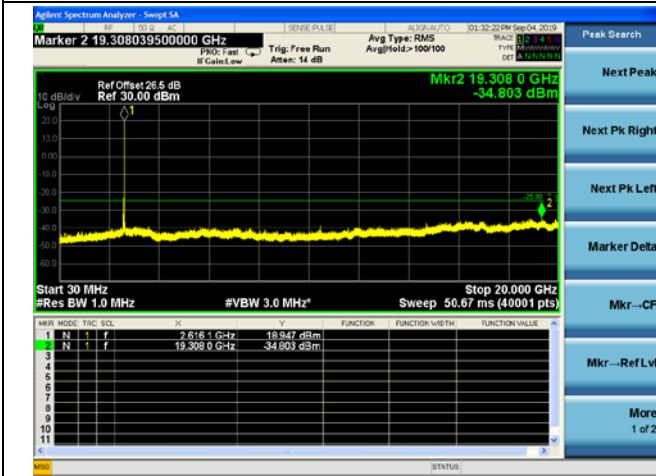




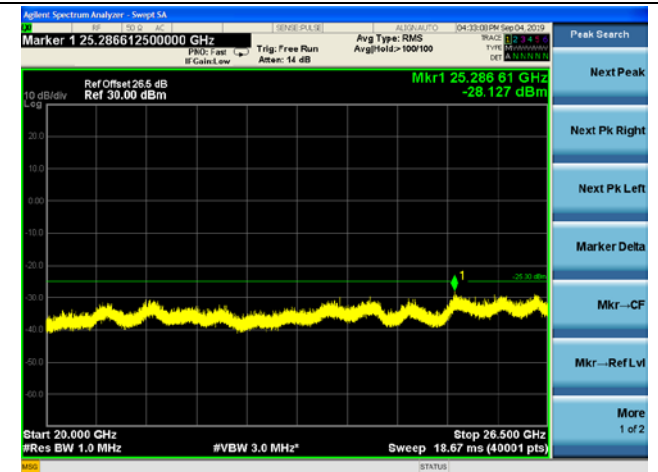
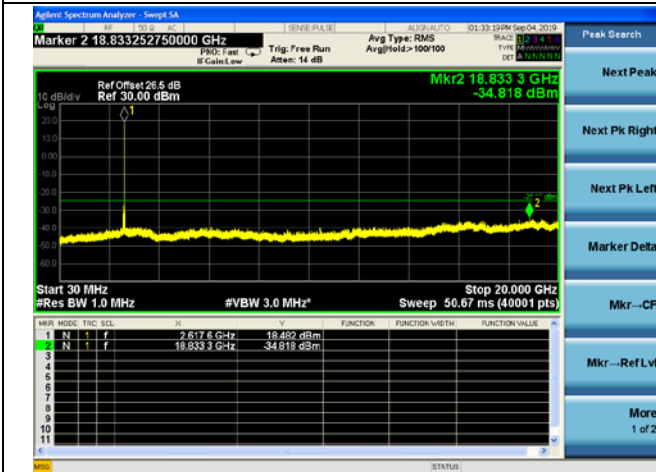


LTE Band 38 CSE

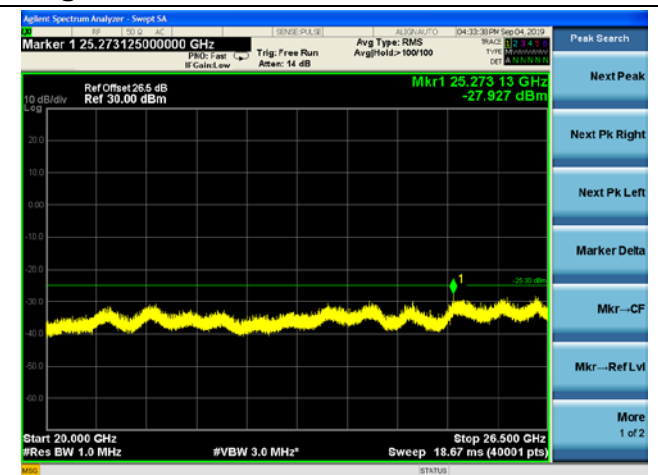
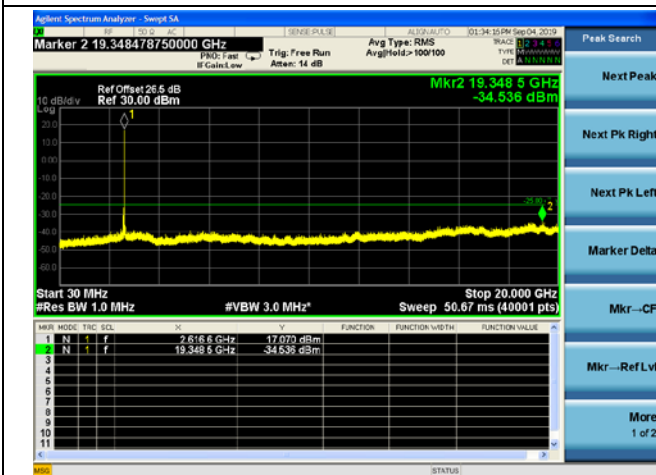
5MHz/QPSK /High CH



5MHz/16QAM/High CH



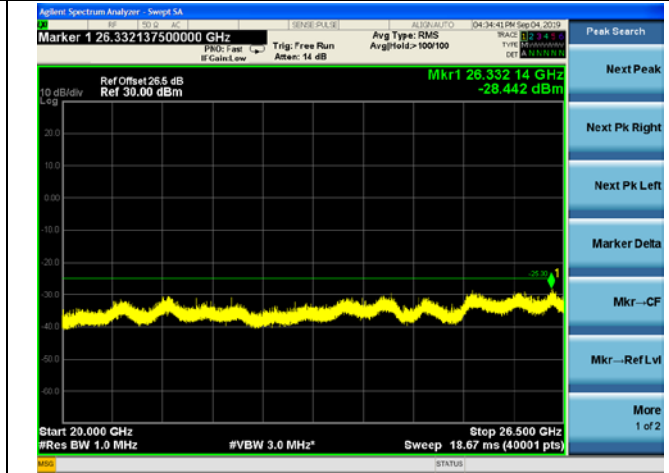
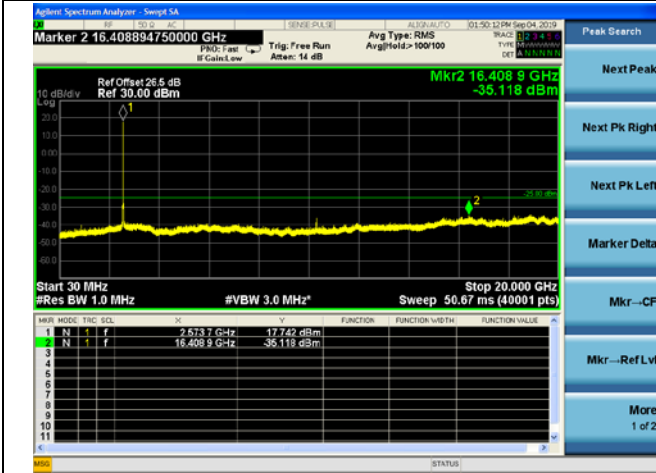
5MHz/64QAM/High CH



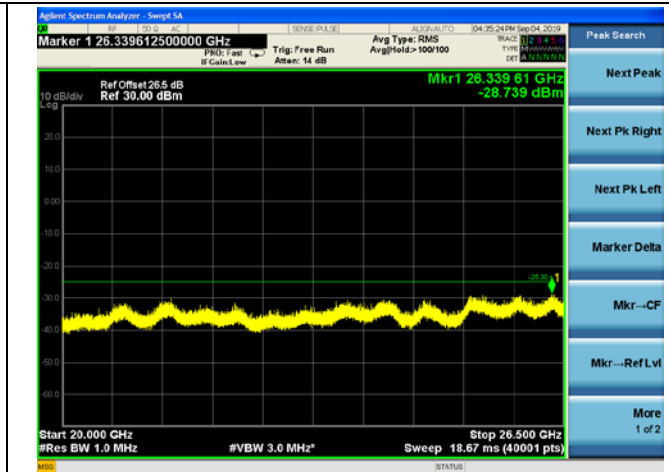
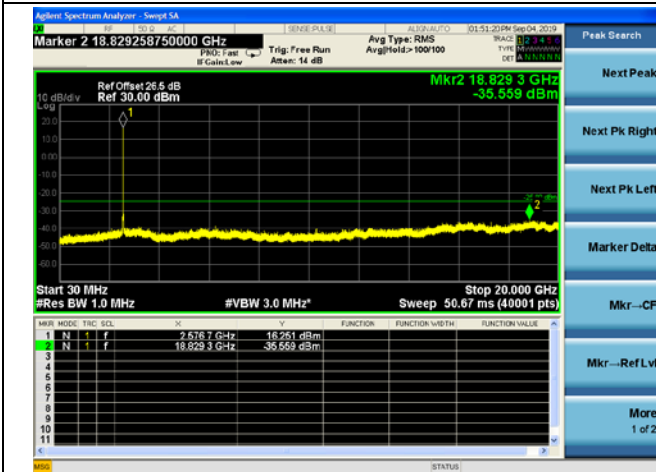


LTE Band 38 CSE

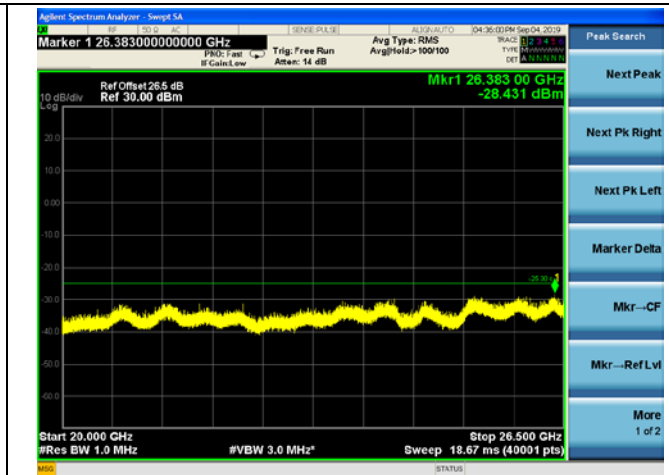
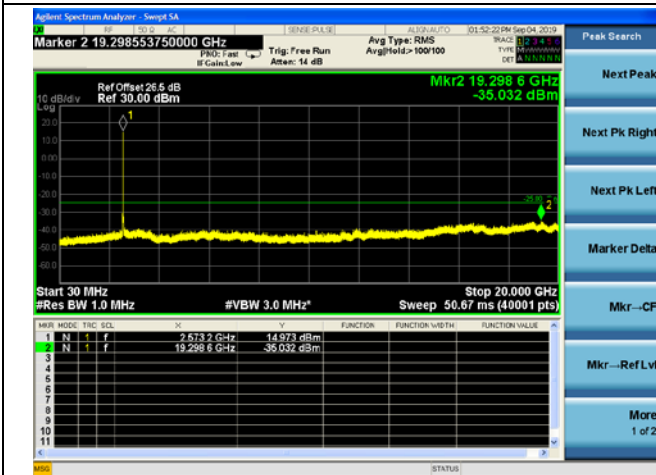
10MHz/QPSK /Low CH



10MHz/16QAM/Low CH



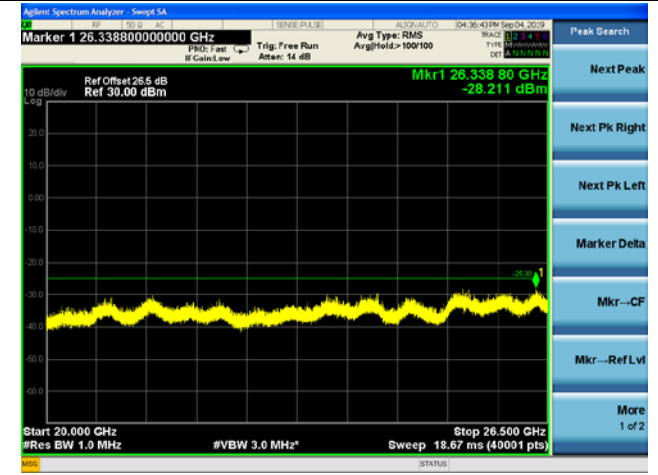
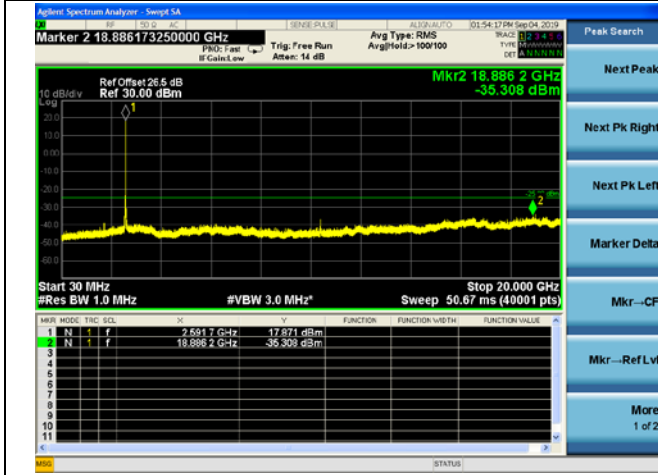
10MHz/64QAM/Low CH



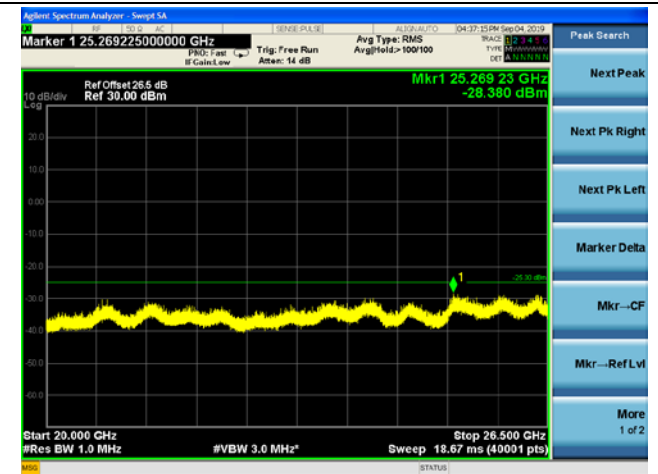
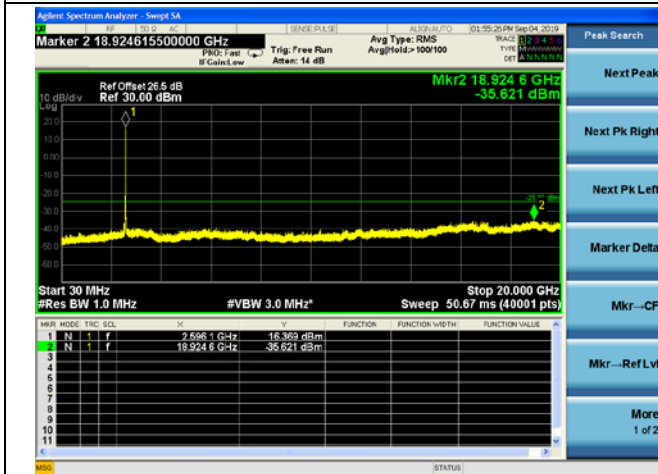


LTE Band 38 CSE

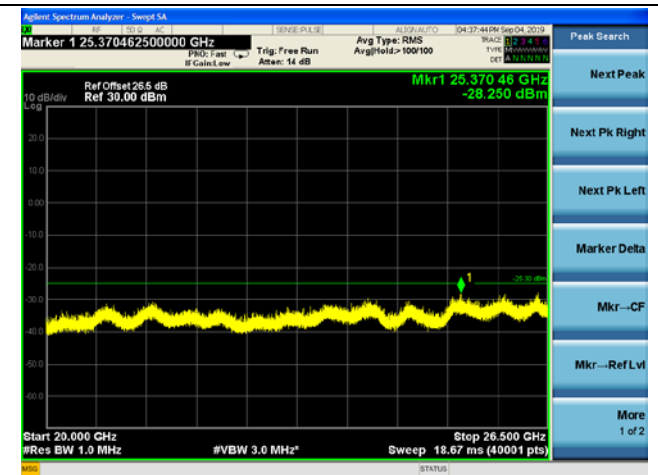
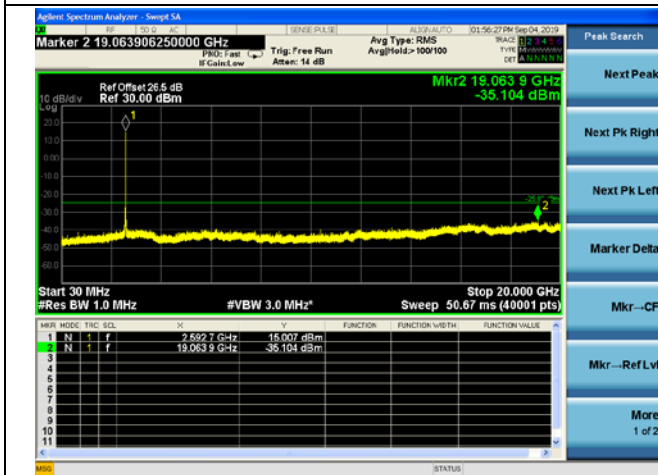
10MHz/QPSK /Mid CH



10MHz/16QAM/Mid CH



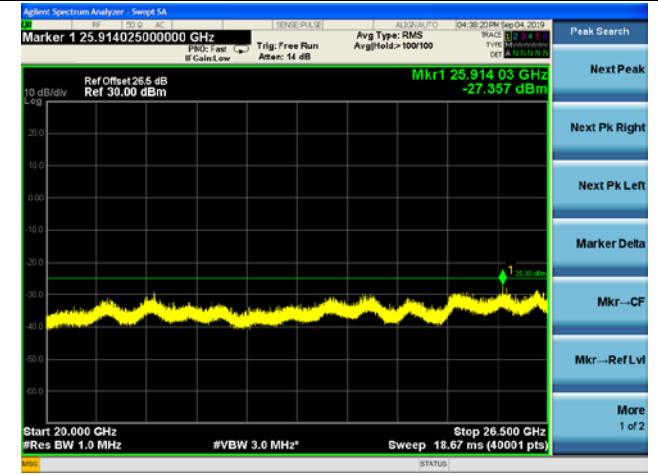
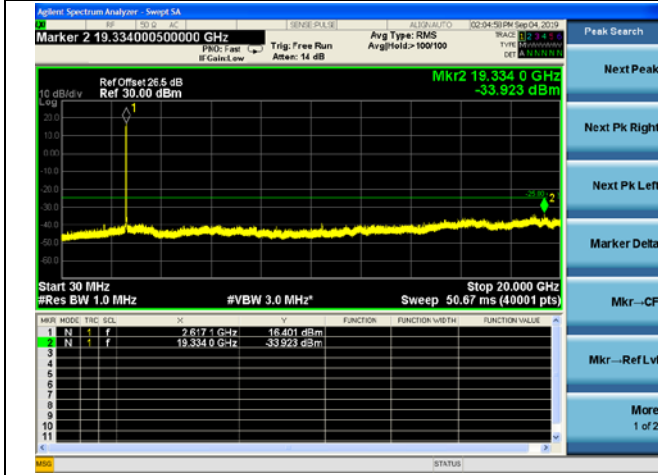
10MHz/64QAM/Mid CH



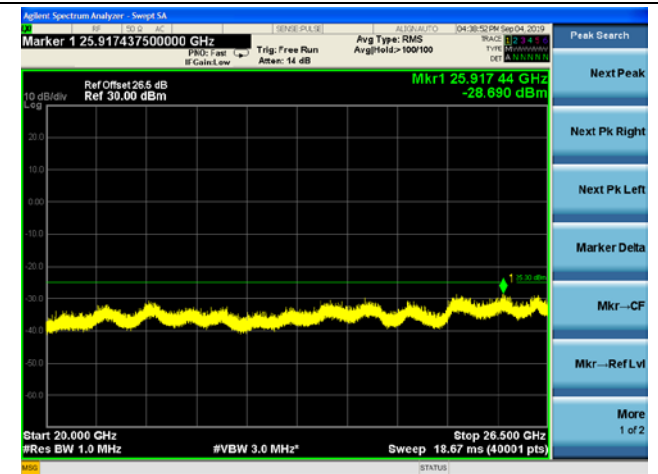
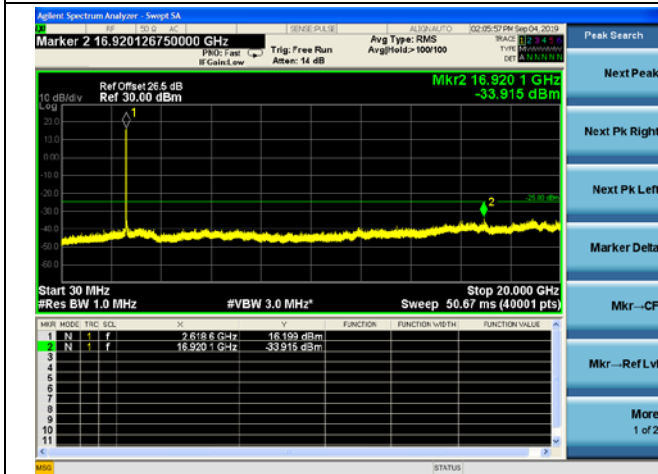


LTE Band 38 CSE

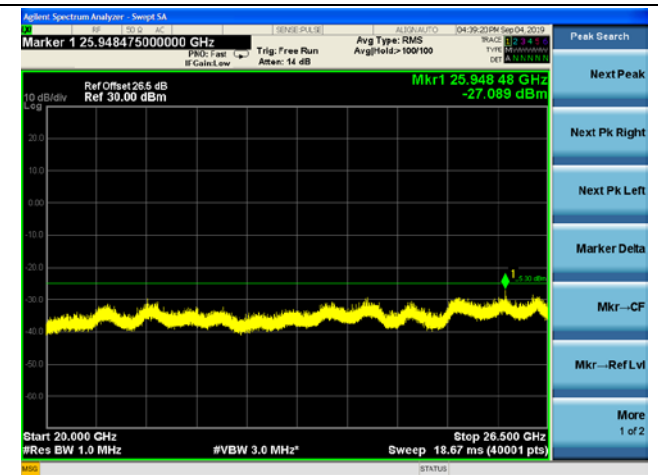
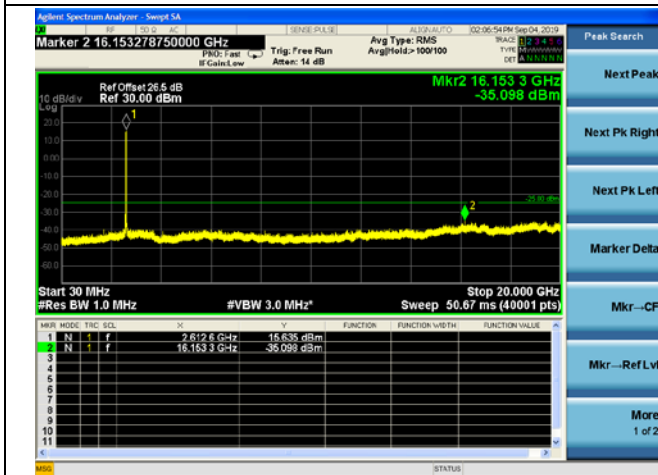
10MHz/QPSK /High CH



10MHz/16QAM/High CH



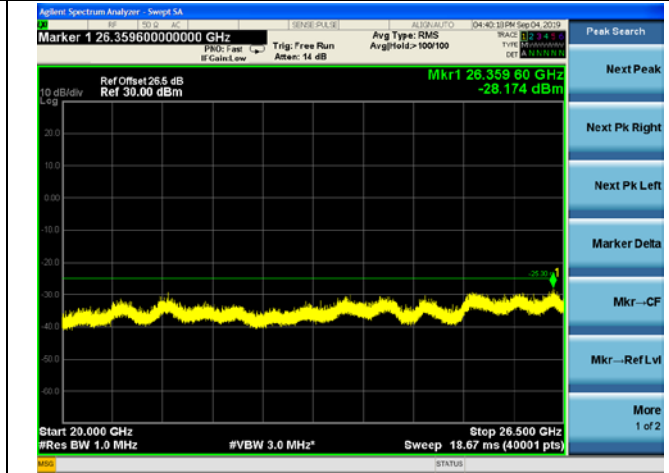
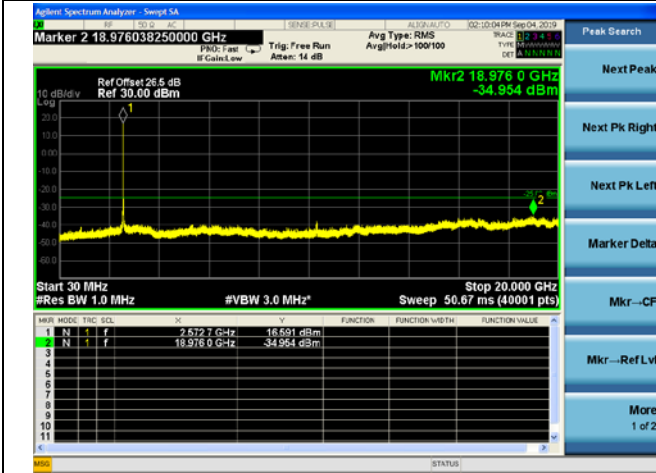
10MHz/64QAM/High CH



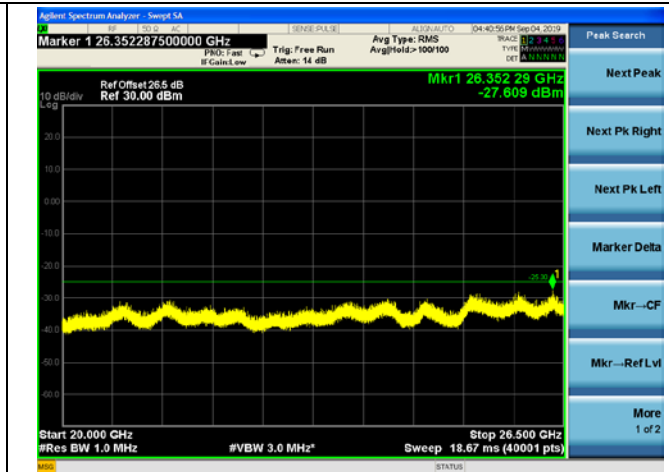
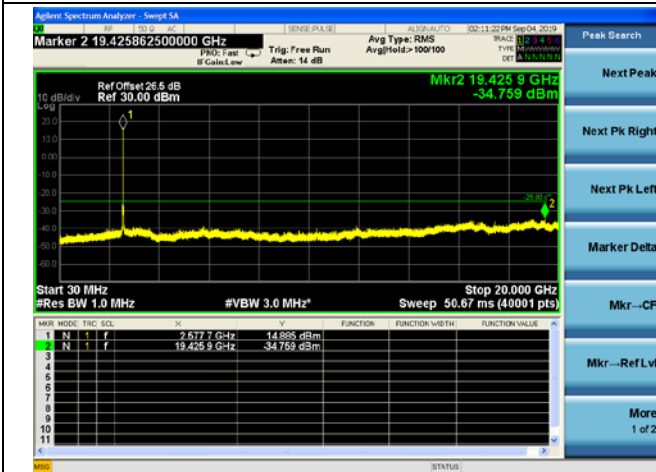


LTE Band 38 CSE

15MHz/QPSK /Low CH



15MHz/16QAM/Low CH



15MHz/64QAM/Low CH

