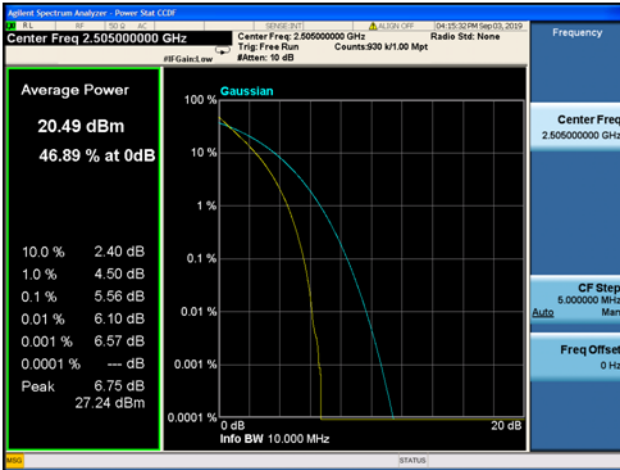


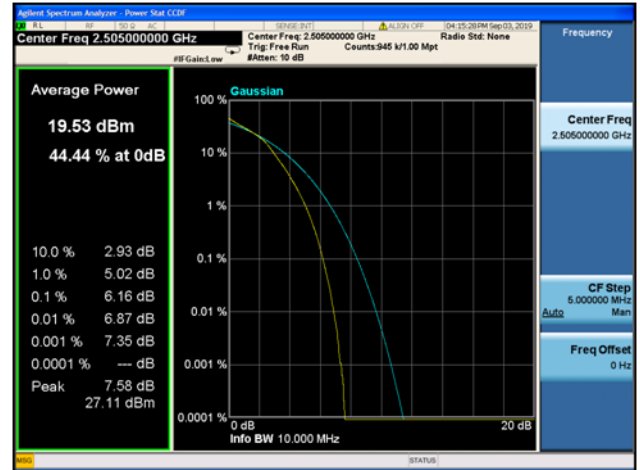


LTE Band 7 Peak-to-Average Radio

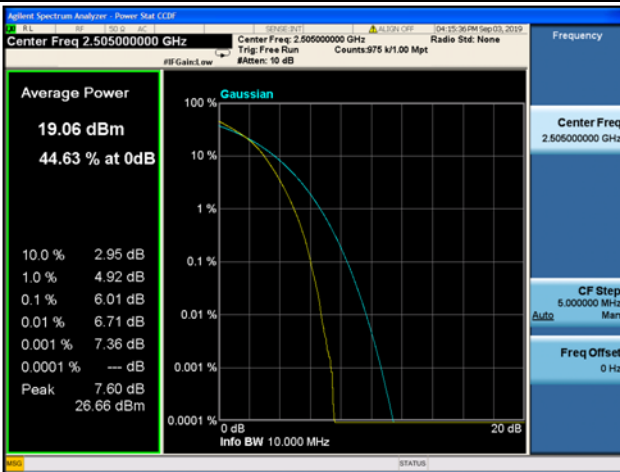
10MHz/QPSK / LCH



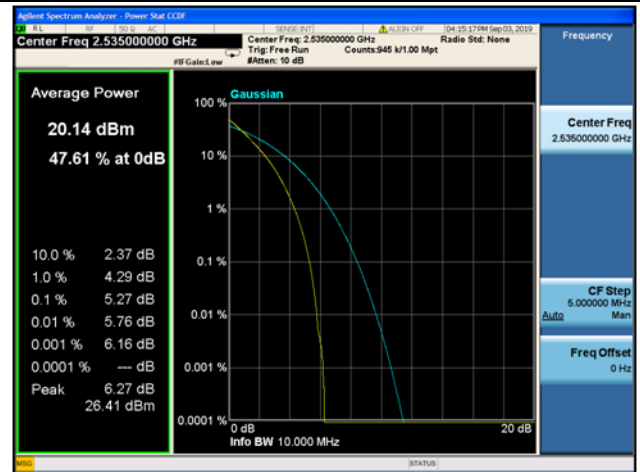
10MHz/16QAM / LCH



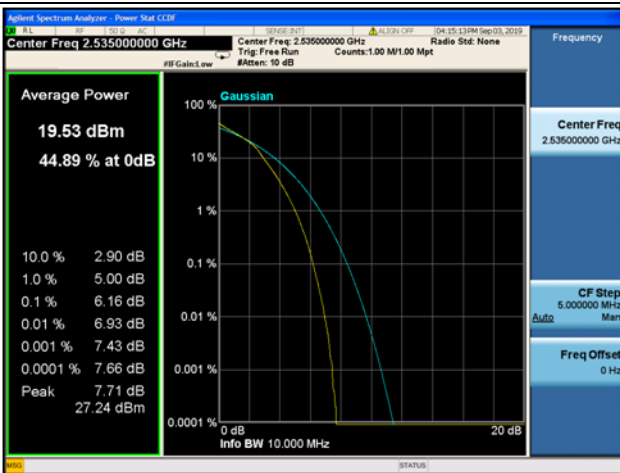
10MHz/ 64QAM / LCH



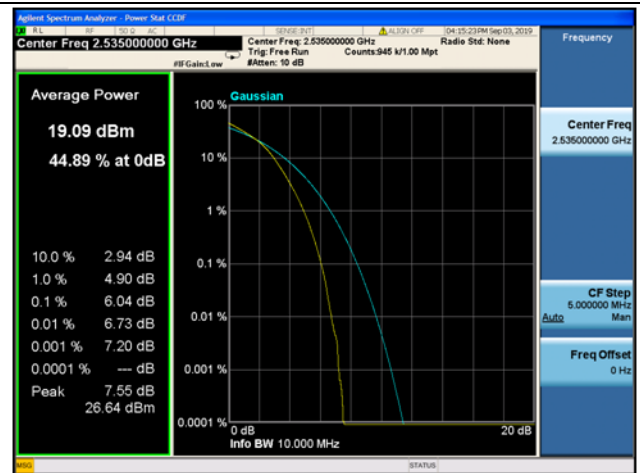
10MHz/ QPSK / MCH

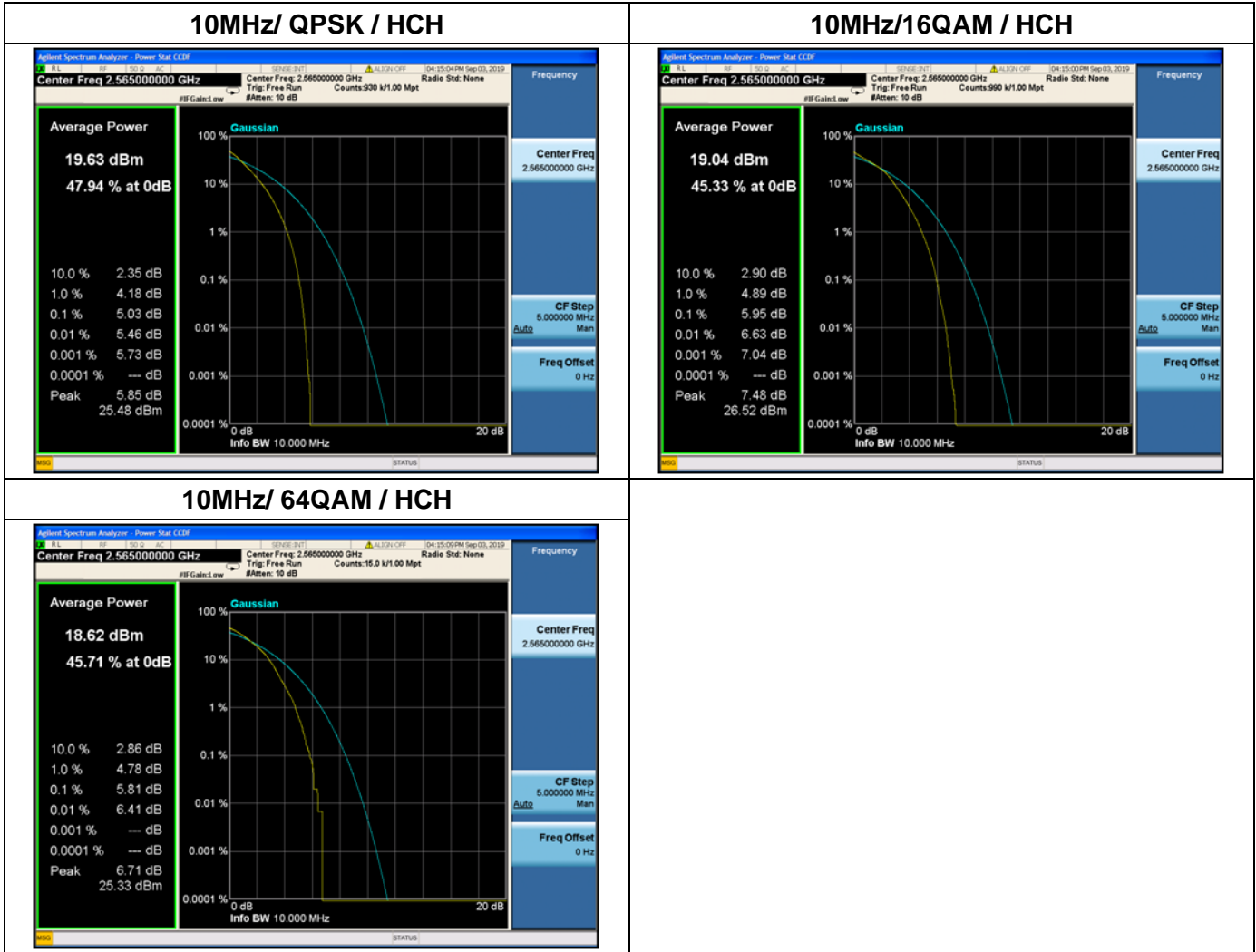


10MHz/16QAM / MCH



10MHz/ 64QAM / MCH

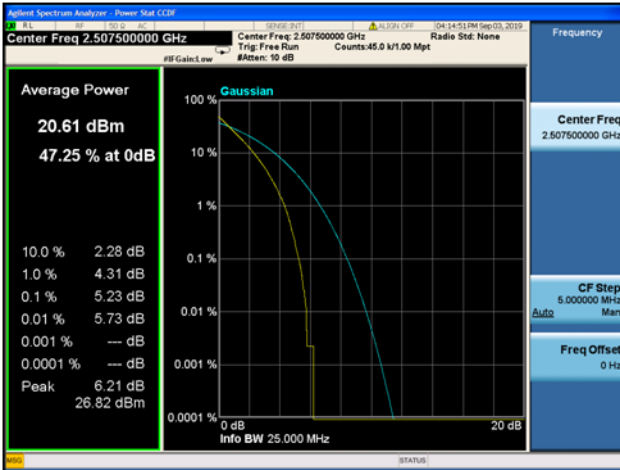




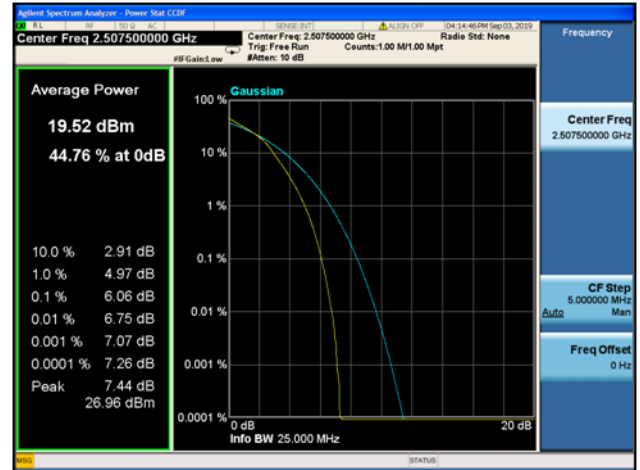


LTE Band 7 Peak-to-Average Radio

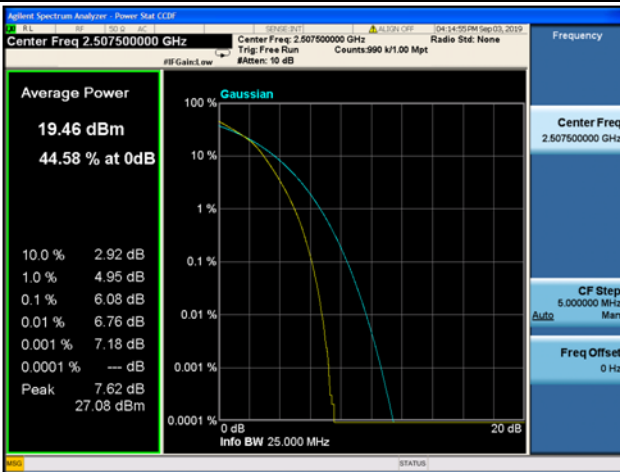
15MHz/QPSK / LCH



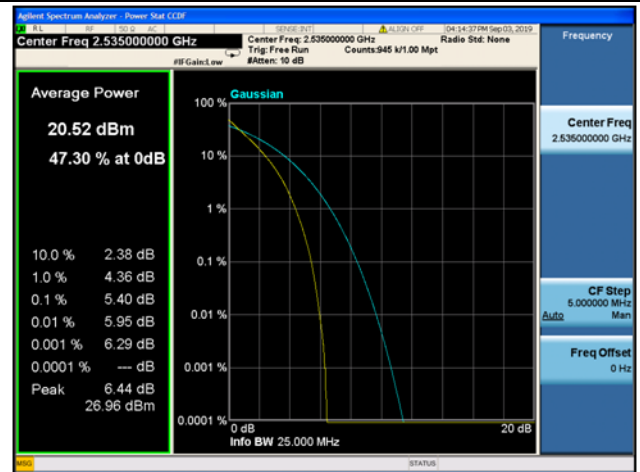
15MHz/16QAM / LCH



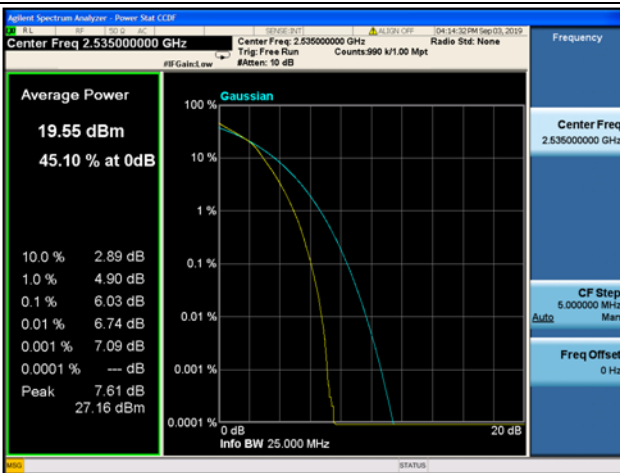
15MHz/ 64QAM / LCH



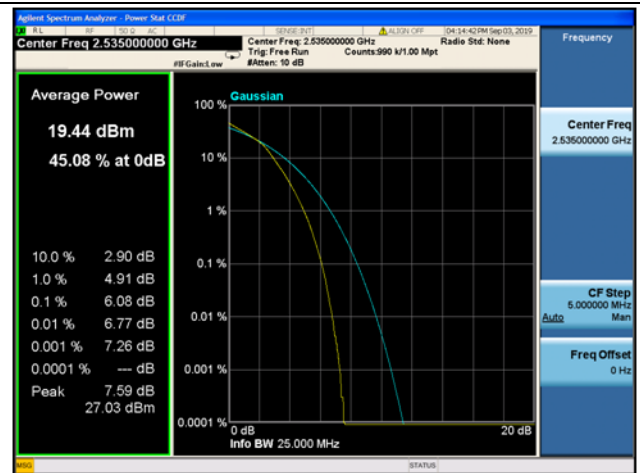
15MHz/ QPSK / MCH

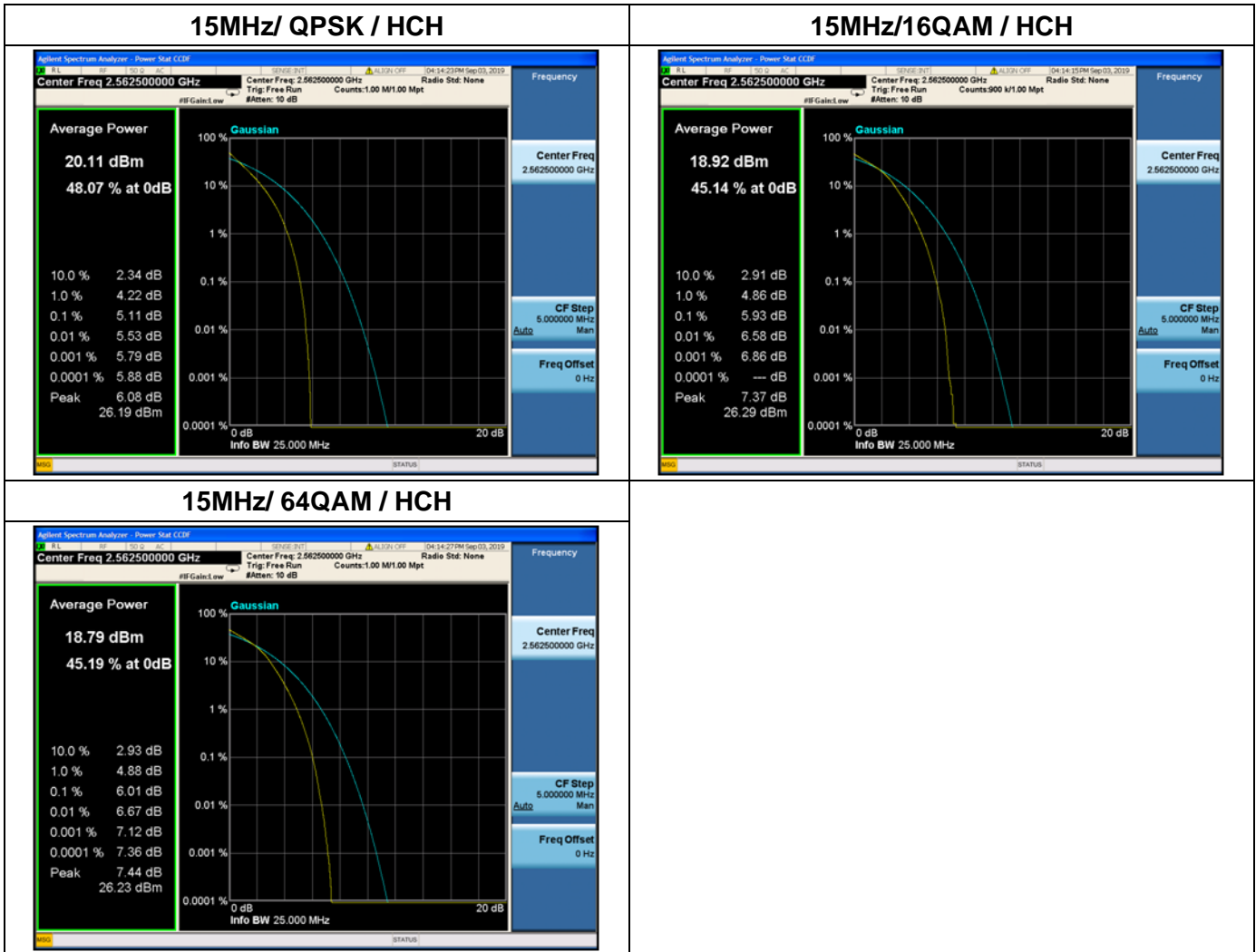


15MHz/16QAM / MCH



15MHz/ 64QAM / MCH

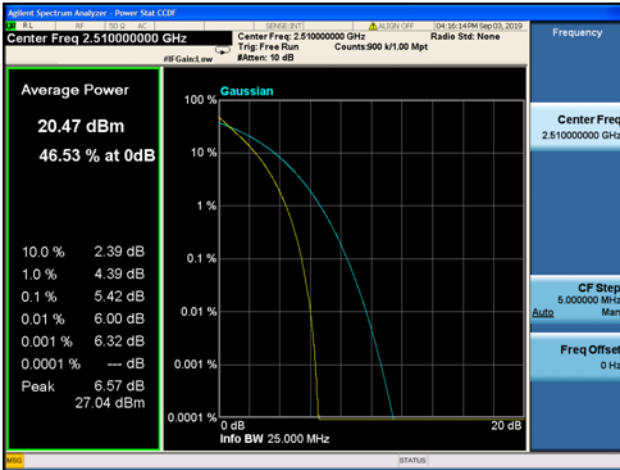




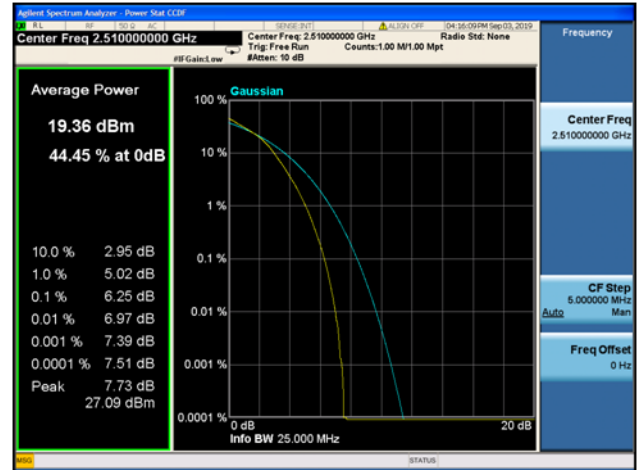


LTE Band 7 Peak-to-Average Radio

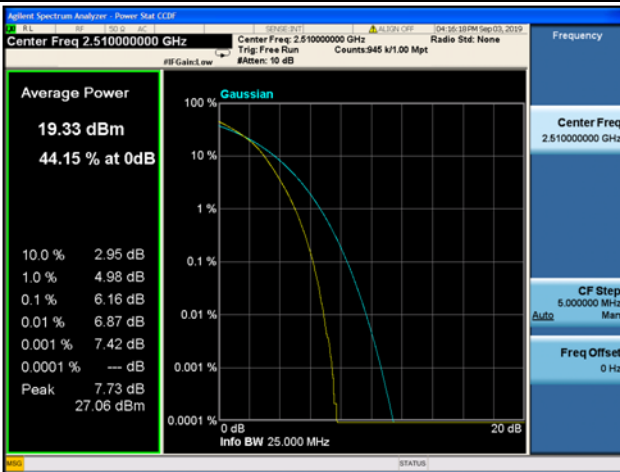
20MHz/QPSK / LCH



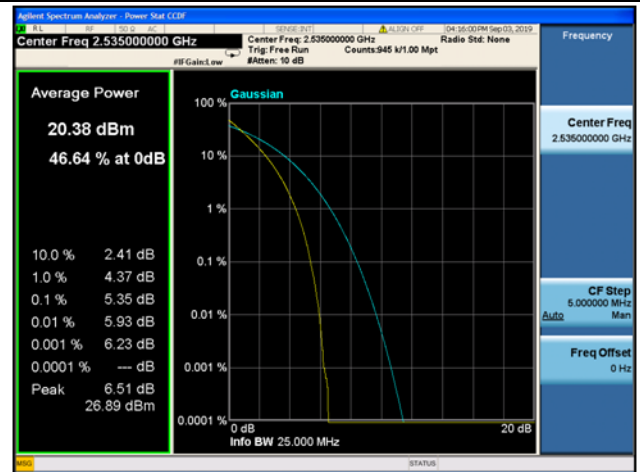
20MHz/16QAM / LCH



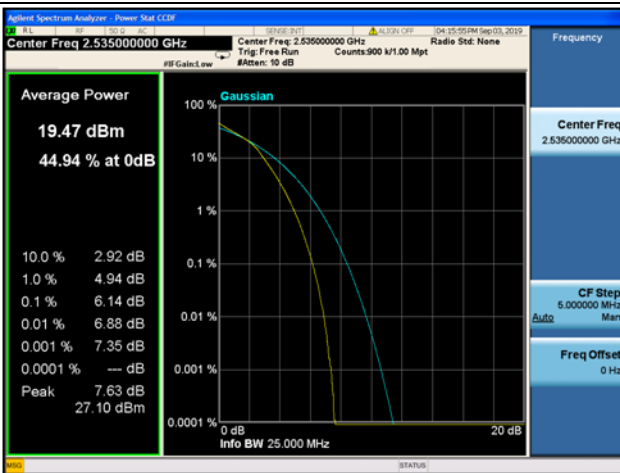
20MHz/ 64QAM / LCH



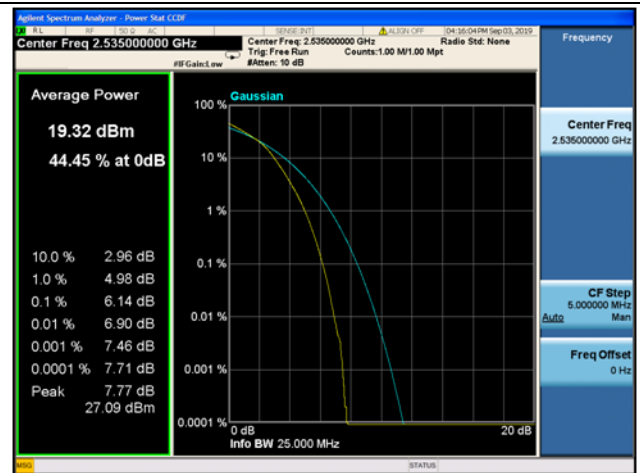
20MHz/ QPSK / MCH

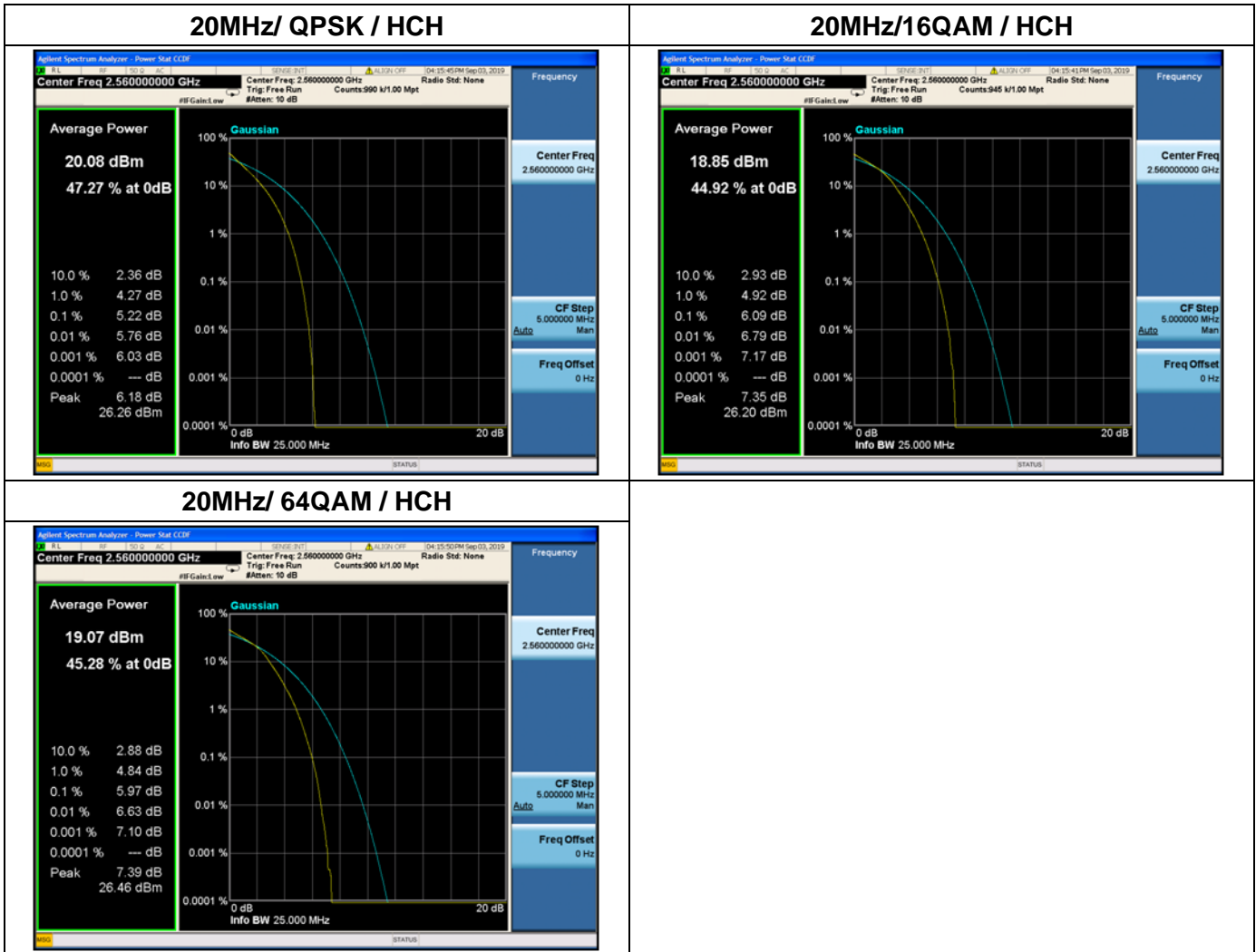


20MHz/16QAM / MCH



20MHz/ 64QAM / MCH





2.5. Conducted Spurious Emissions

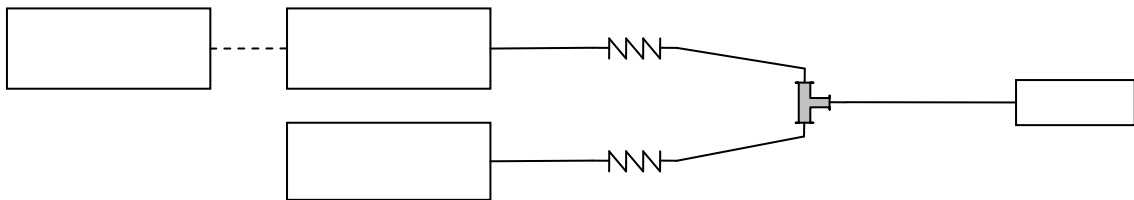
2.5.1. Requirement

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:

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

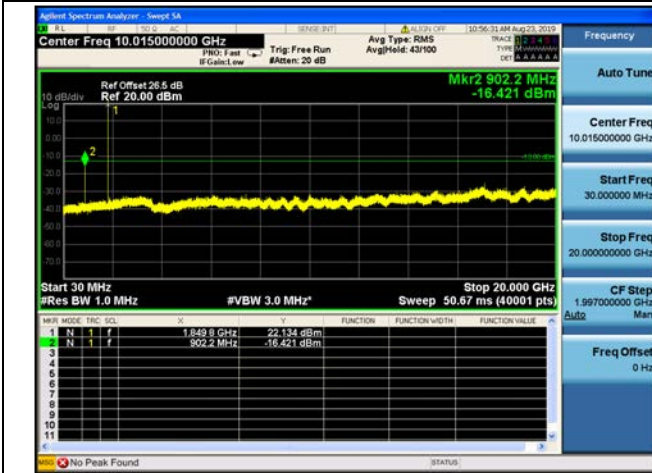


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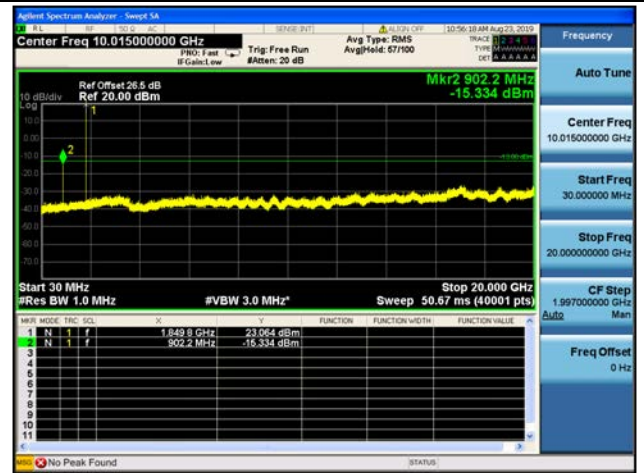


LTE Band 2 CSE

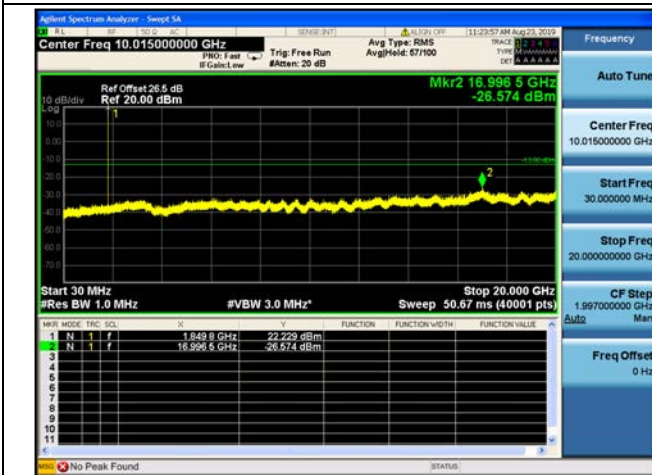
1.4MHz/QPSK/Low CH



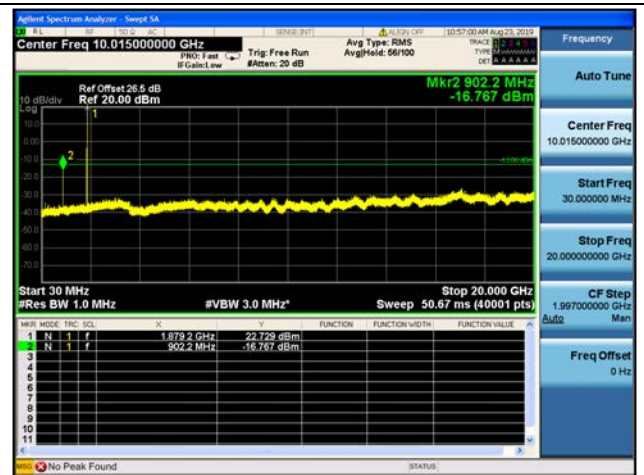
1.4MHz/16QAM/Low CH



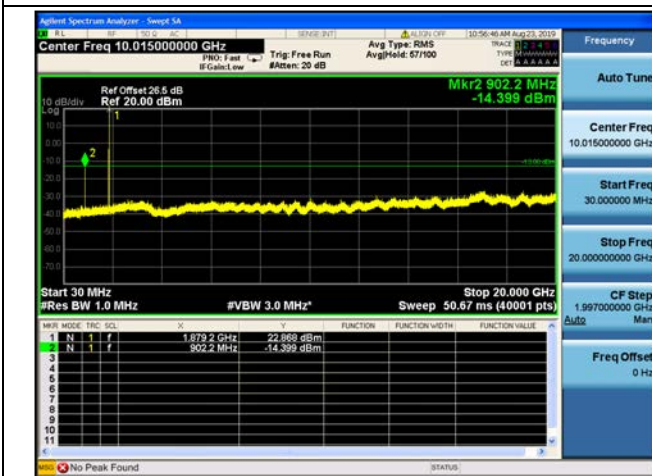
1.4MHz/64QAM/Mid CH



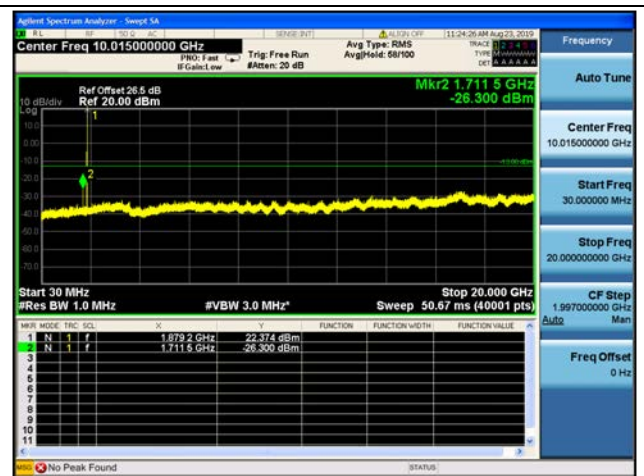
1.4MHz/QPSK/Mid CH



1.4MHz/16QAM/Mid CH

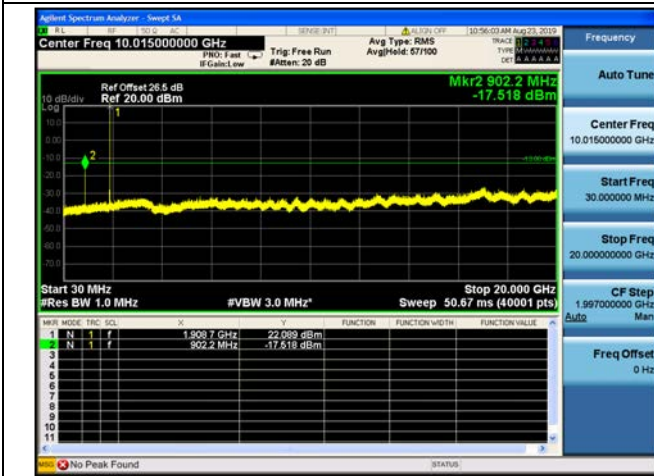


1.4MHz/64QAM/Mid CH

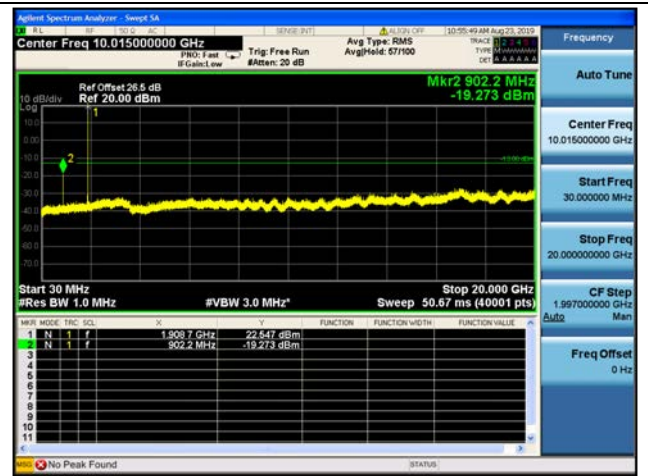




1.4MHz/QPSK/High CH



1.4MHz/16QAM/High CH



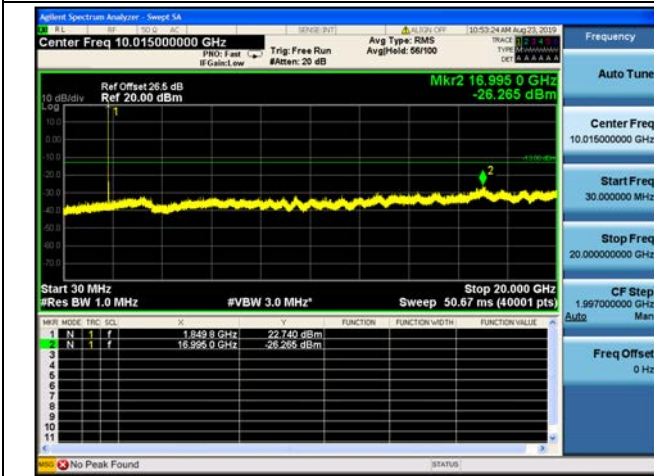
1.4MHz/64QAM/High CH



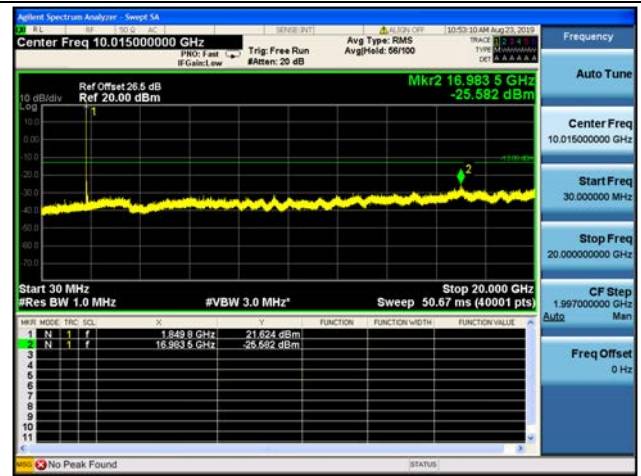


LTE Band 2 CSE

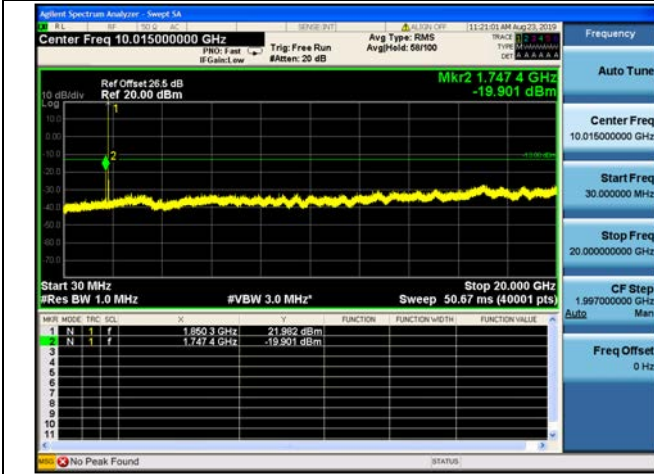
3MHz/QPSK/Low CH



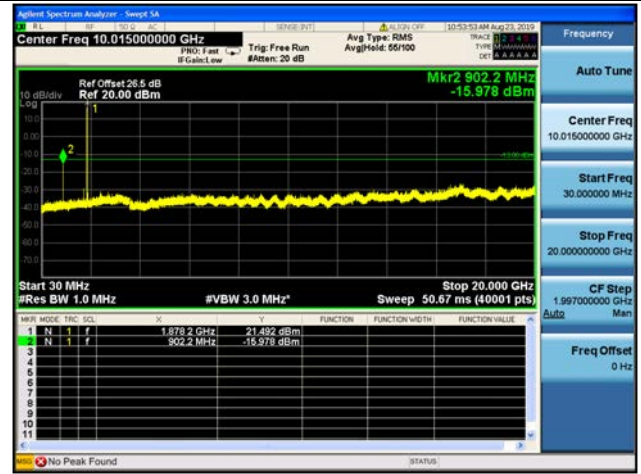
3MHz/16QAM/Low CH



3MHz/64QAM/Low CH



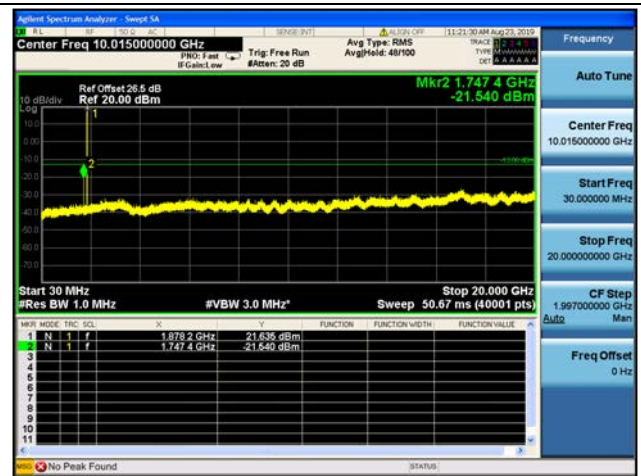
3MHz/QPSK/Mid CH



3MHz/16QAM/Mid CH

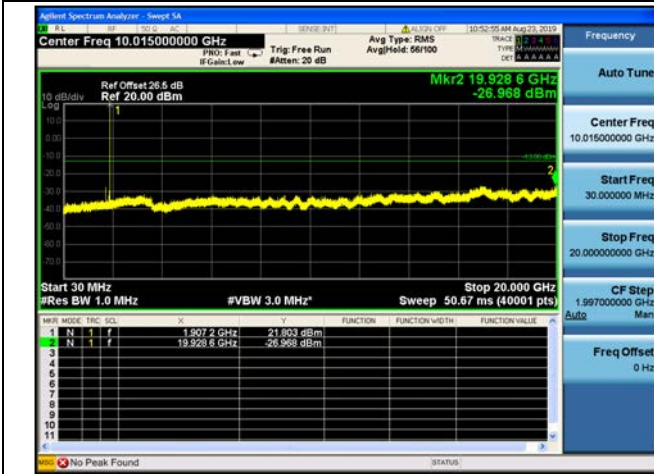


3MHz/64QAM/Mid CH

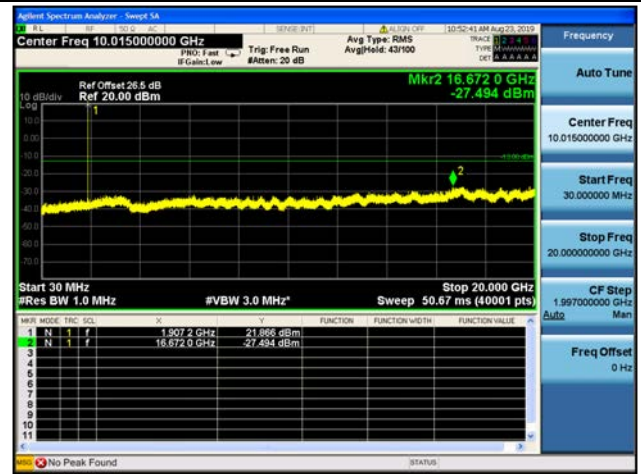




3MHz/QPSK/High CH



3MHz/16QAM/High CH



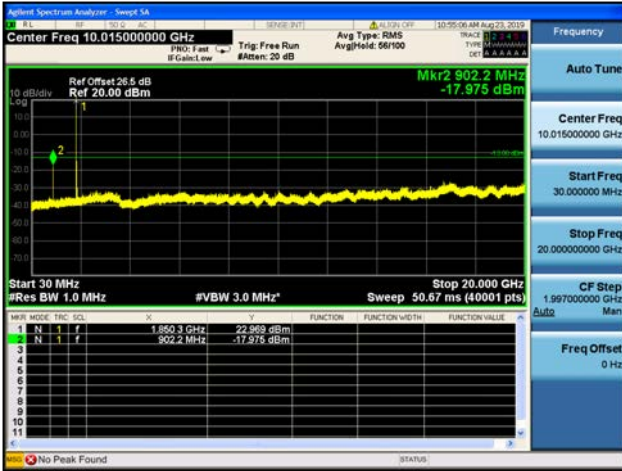
3MHz/64QAM/High CH



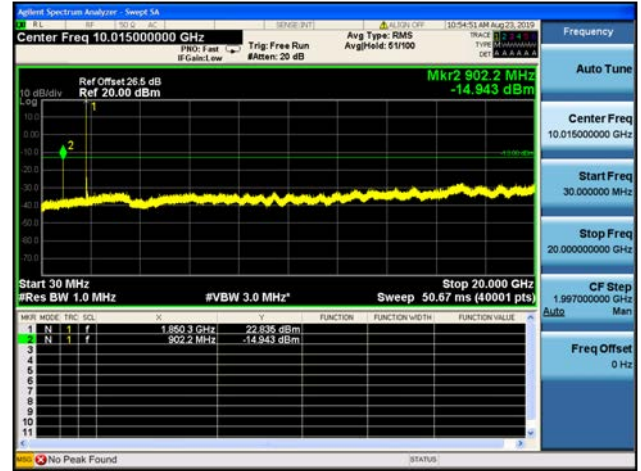


LTE Band 2 CSE

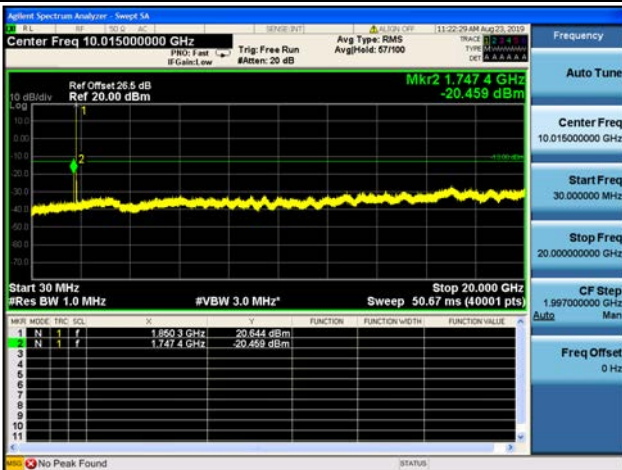
5MHz/QPSK/Low CH



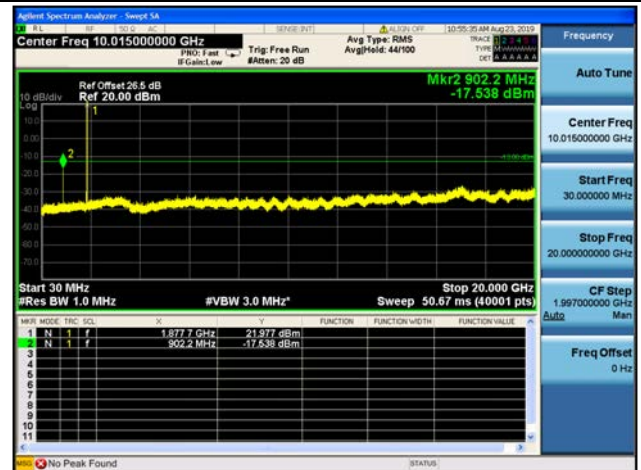
5MHz/16QAM/Low CH



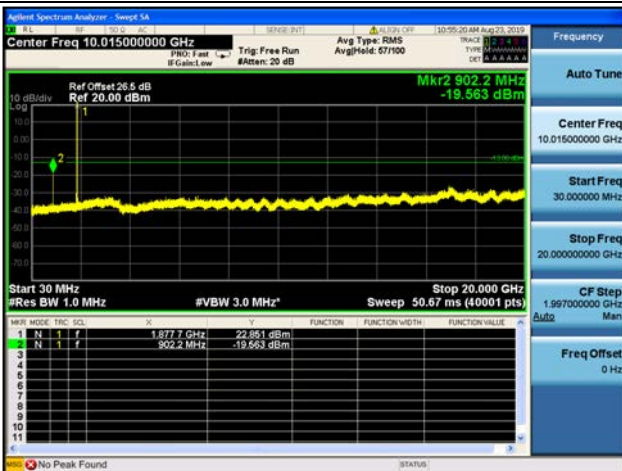
5MHz/64QAM/Low CH



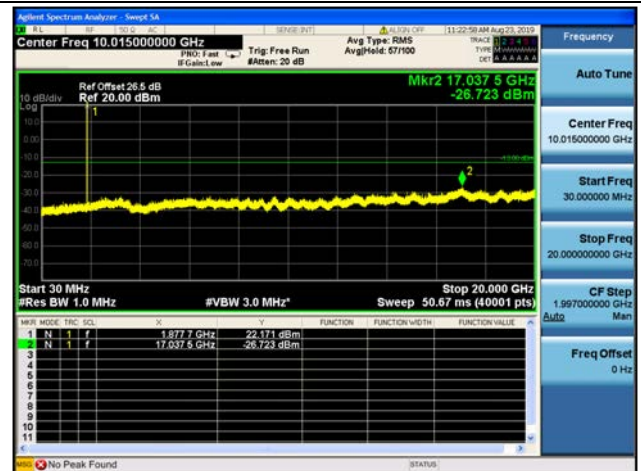
5MHz/QPSK/Mid CH



5MHz/16QAM/Mid CH

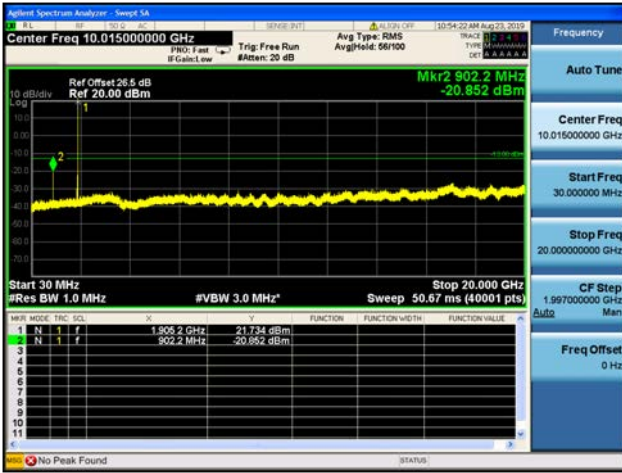


5MHz/64QAM/Mid CH

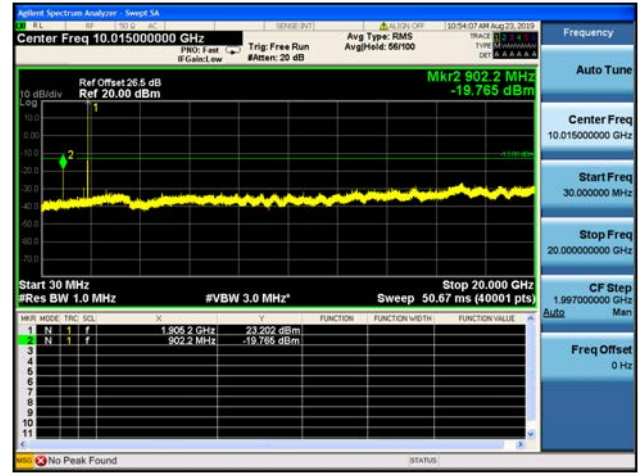




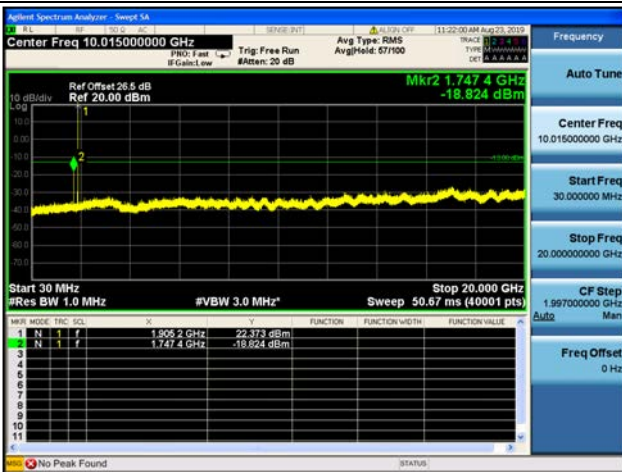
5MHz/QPSK/High CH



5MHz/16QAM/High CH



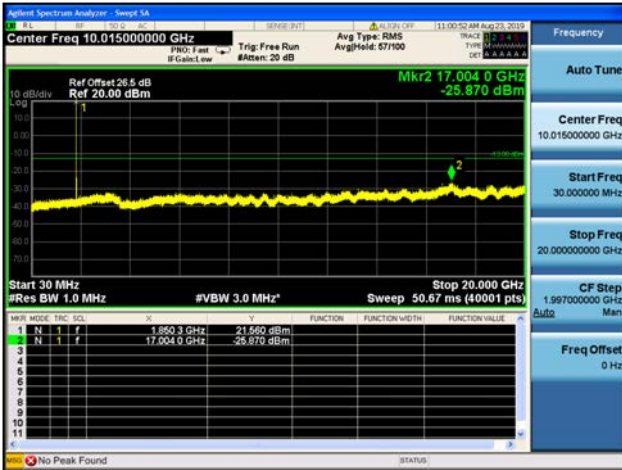
5MHz/64QAM/High CH



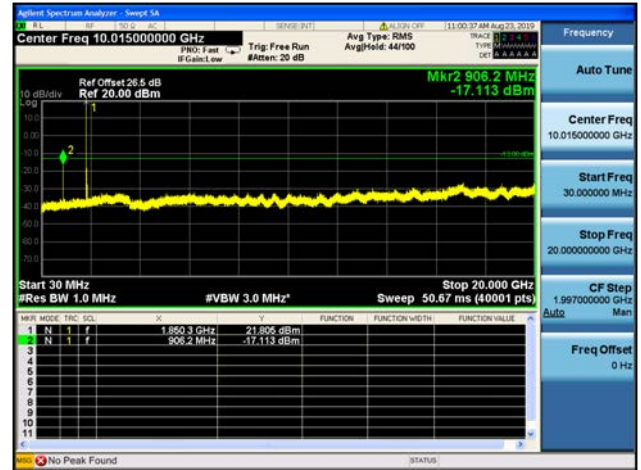


LTE Band 2 CSE

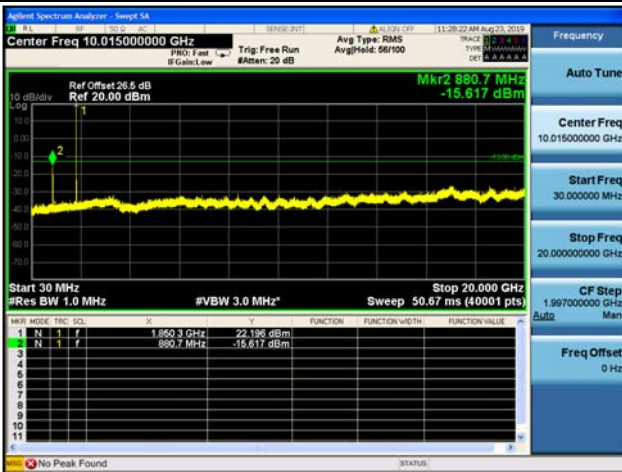
10MHz/QPSK/Low CH



10MHz/16QAM/Low CH



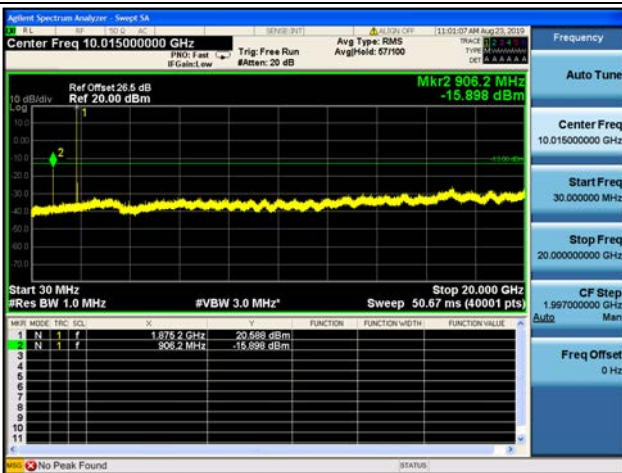
10MHz/64QAM/Low CH



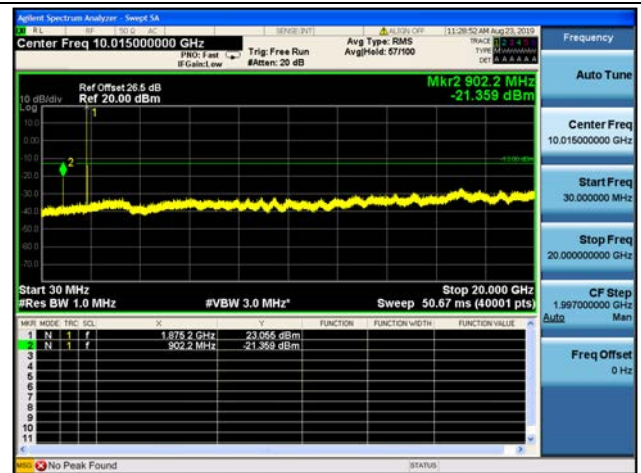
10MHz/QPSK/Mid CH



10MHz/16QAM/Mid CH



10MHz/64QAM/Mid CH

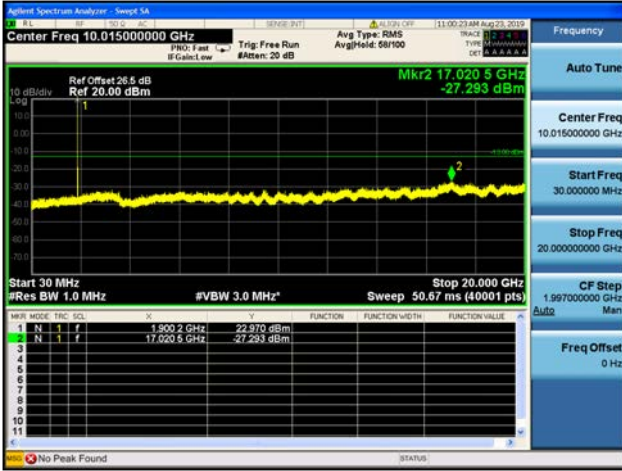




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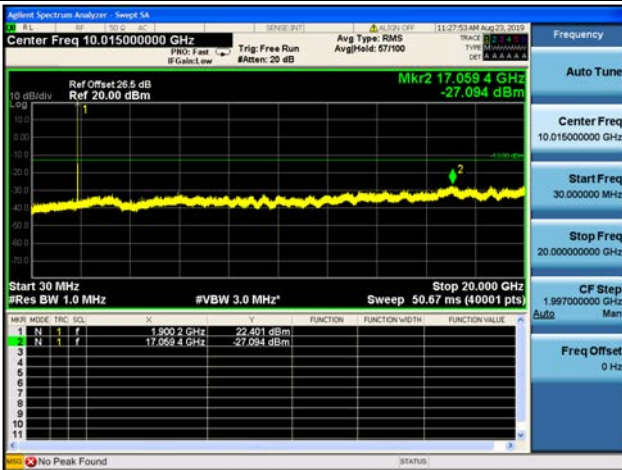
10MHz/QPSK/High CH



10MHz/16QAM/High CH



10MHz/64QAM/High CH



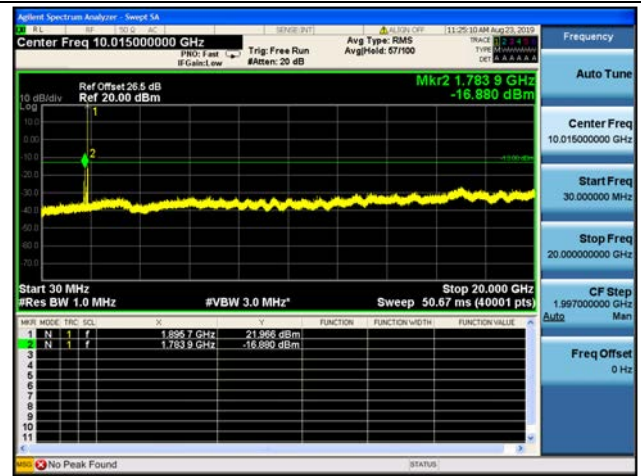


LTE Band 2 CSE

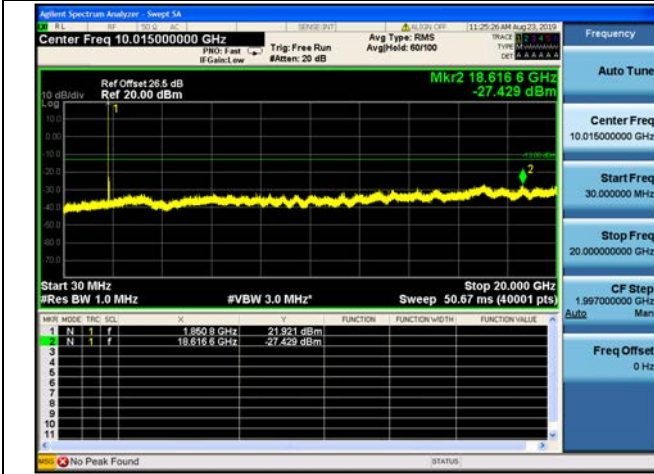
15MHz/QPSK/Low CH



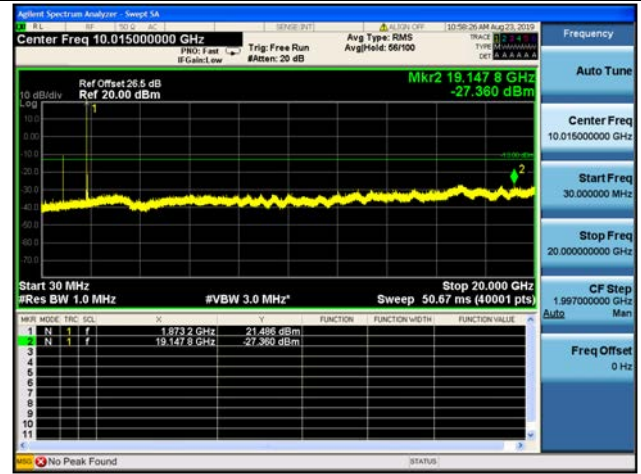
15MHz/16QAM/Low CH



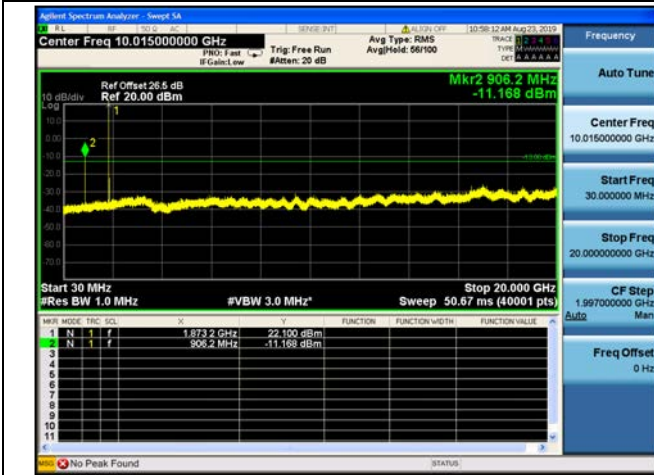
15MHz/64QAM/Low CH



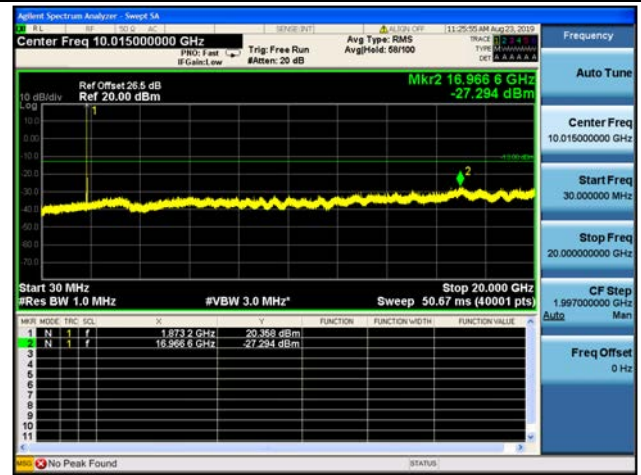
15MHz/QPSK/Mid CH



15MHz/16QAM/Mid CH

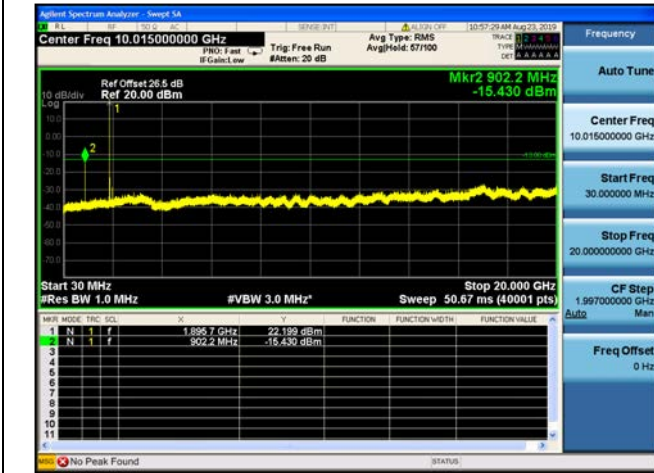


15MHz/64QAM/Mid CH

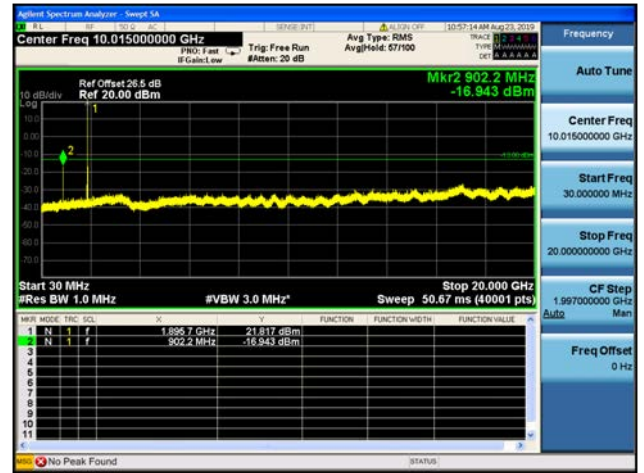




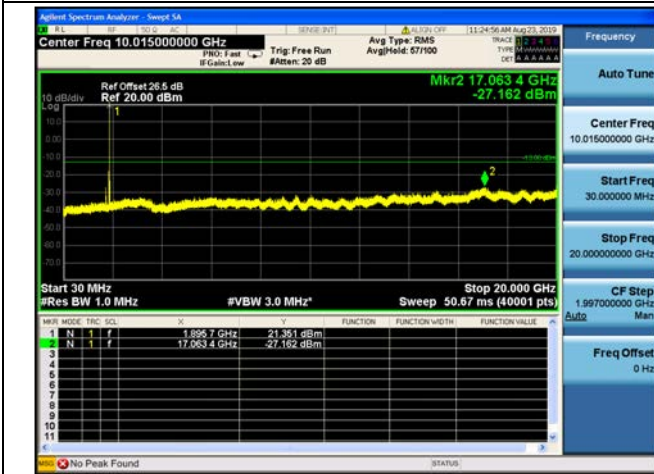
15MHz/QPSK/High CH



15MHz/16QAM/High CH



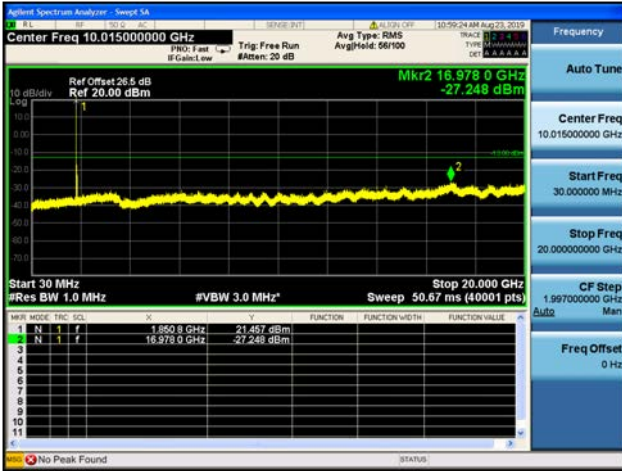
15MHz/64QAM/High CH



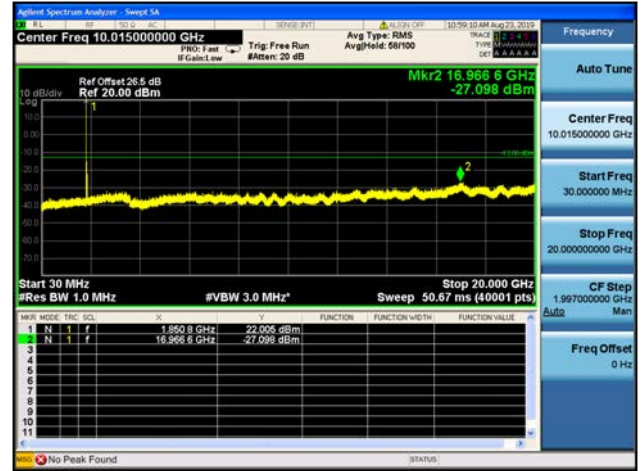


LTE Band 2 CSE

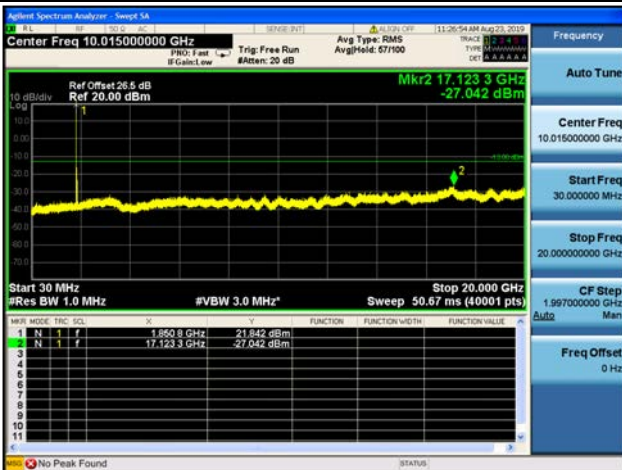
20MHz/QPSK/Low CH



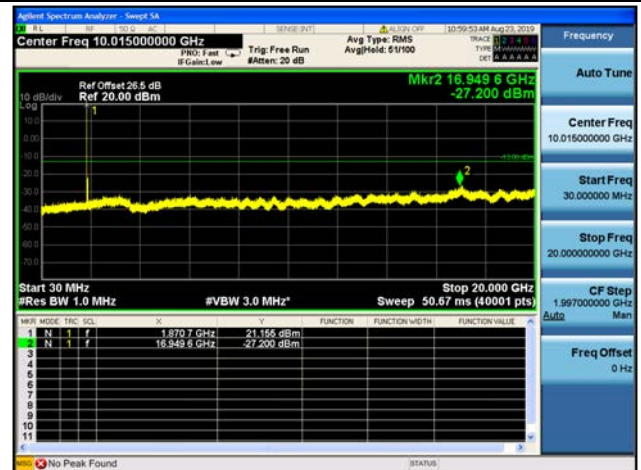
20MHz/16QAM/Low CH



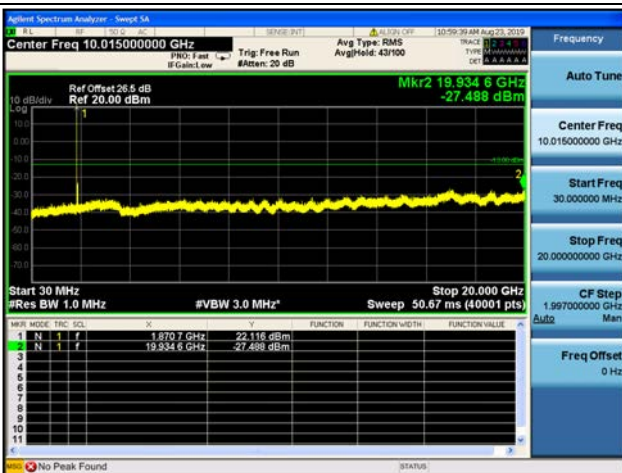
20MHz/64QAM/Low CH



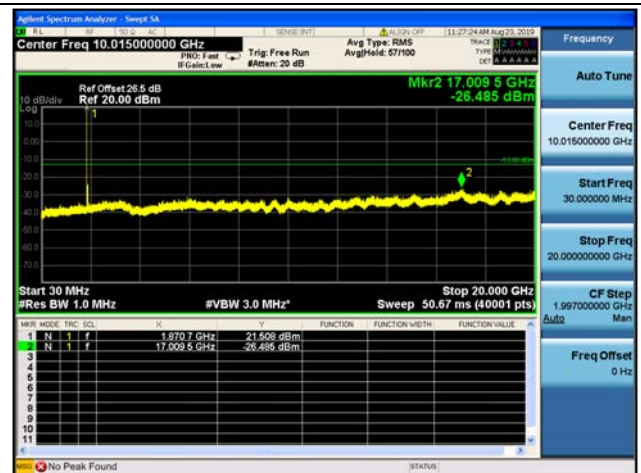
20MHz/QPSK/Mid CH



20MHz/16QAM/Mid CH

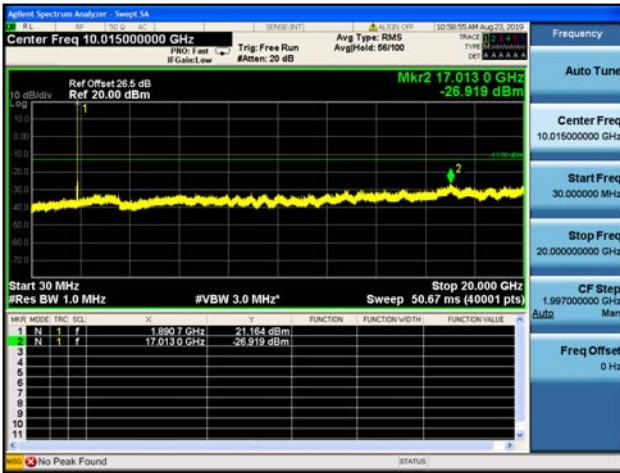


20MHz/16QAM/Mid CH

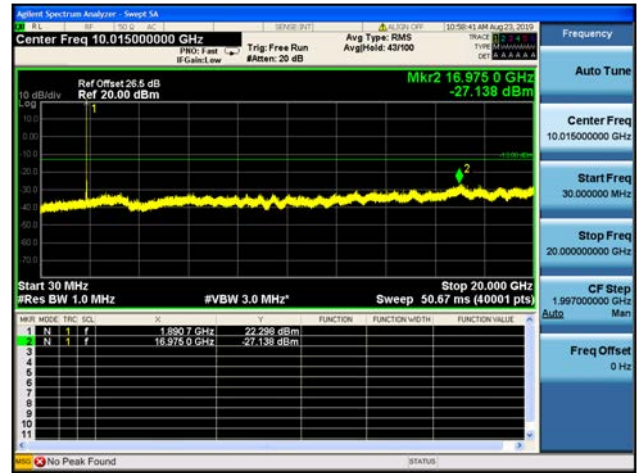




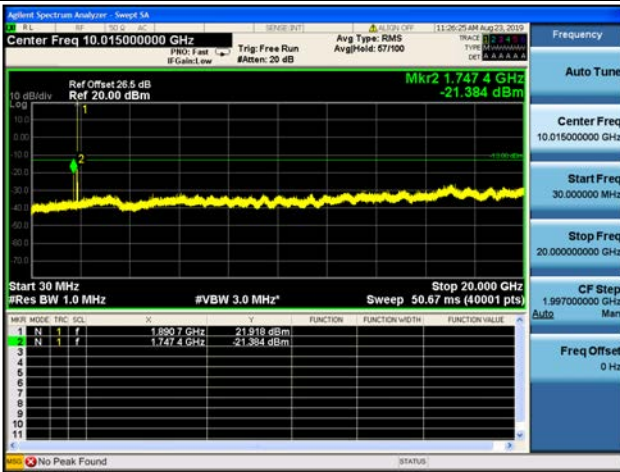
20MHz/QPSK/High CH



20MHz/16QAM/High CH



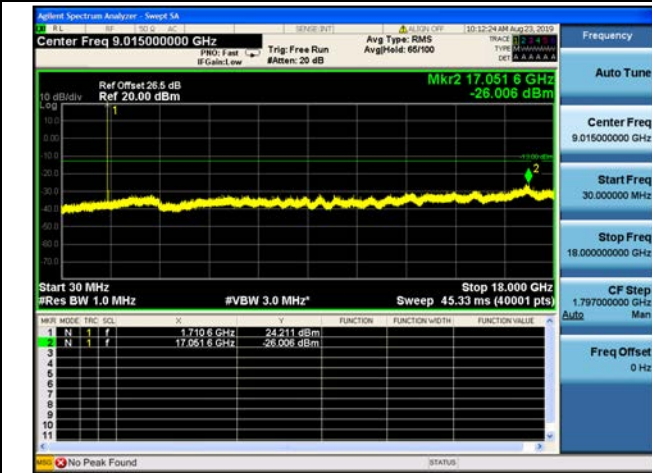
20MHz/64QAM/High CH



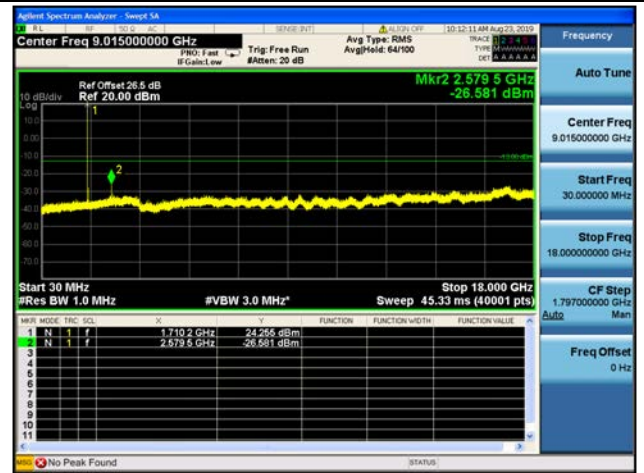


LTE Band 4 CSE

1.4MHz/QPSK/Low CH



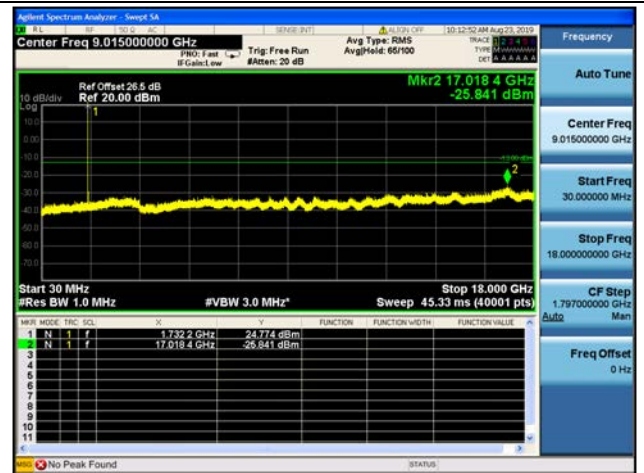
1.4MHz/16QAM/Low CH



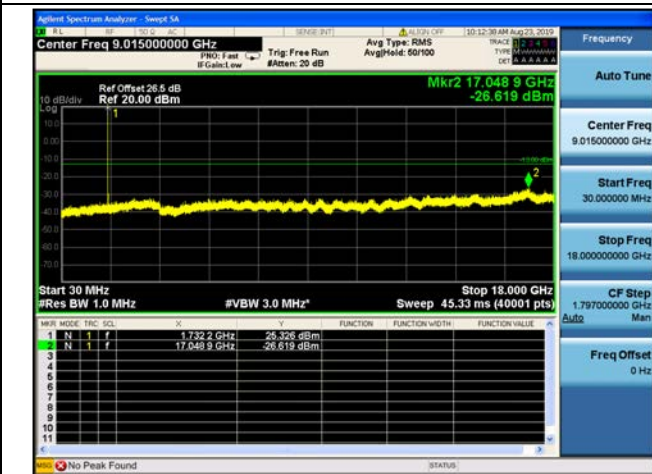
1.4MHz/64QAM/Mid CH



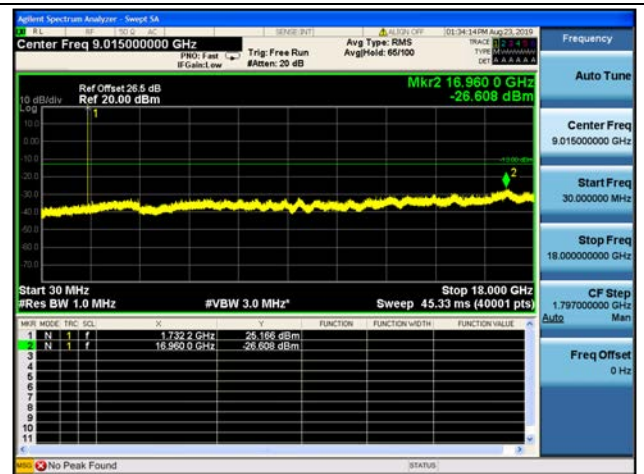
1.4MHz/QPSK/Mid CH



1.4MHz/16QAM/Mid CH



1.4MHz/64QAM/Mid CH

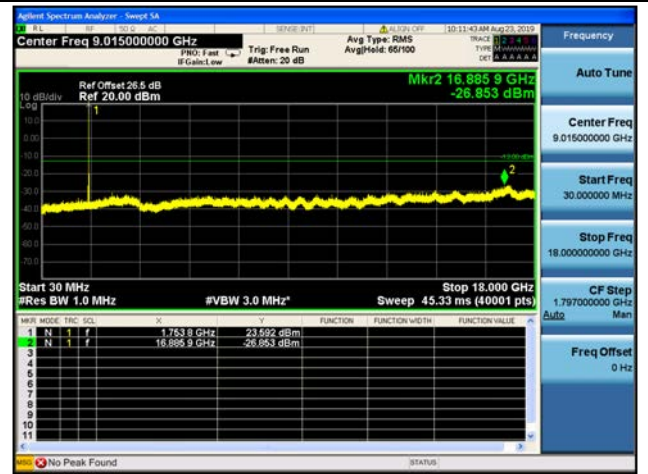




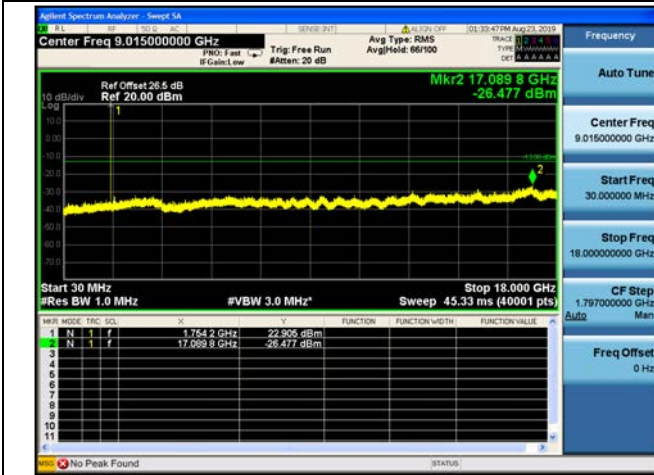
1.4MHz/QPSK/High CH



1.4MHz/16QAM/High CH



1.4MHz/64QAM/High CH





LTE Band 4 CSE

3MHz/QPSK/Low CH



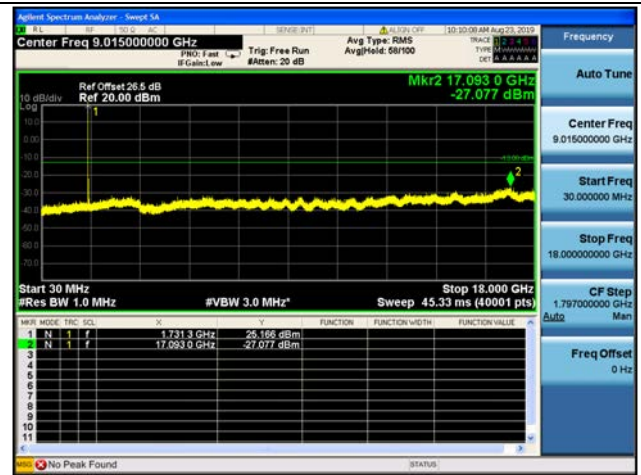
3MHz/16QAM/Low CH



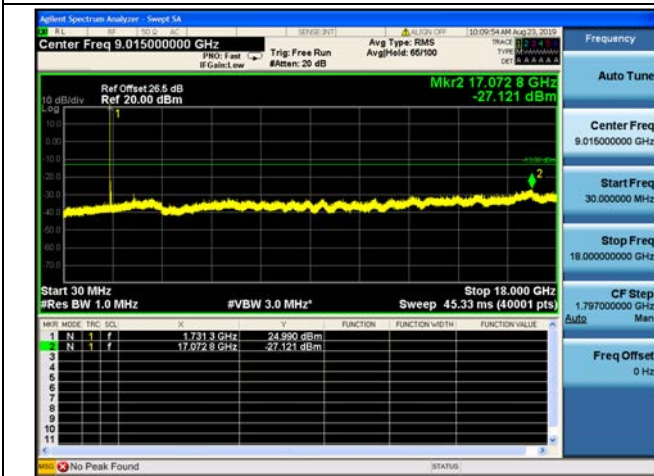
3MHz/64QAM/Low CH



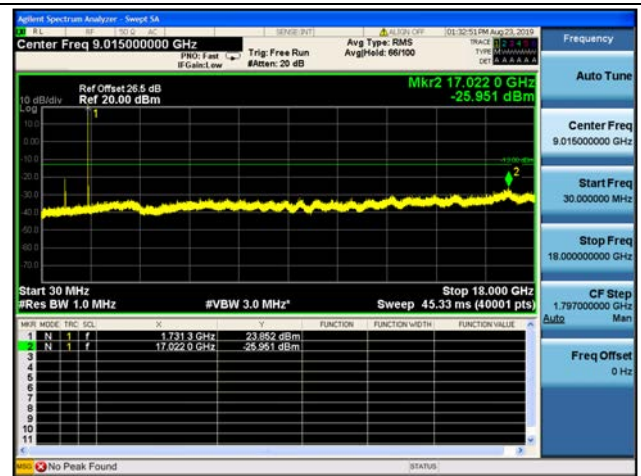
3MHz/QPSK/Mid CH

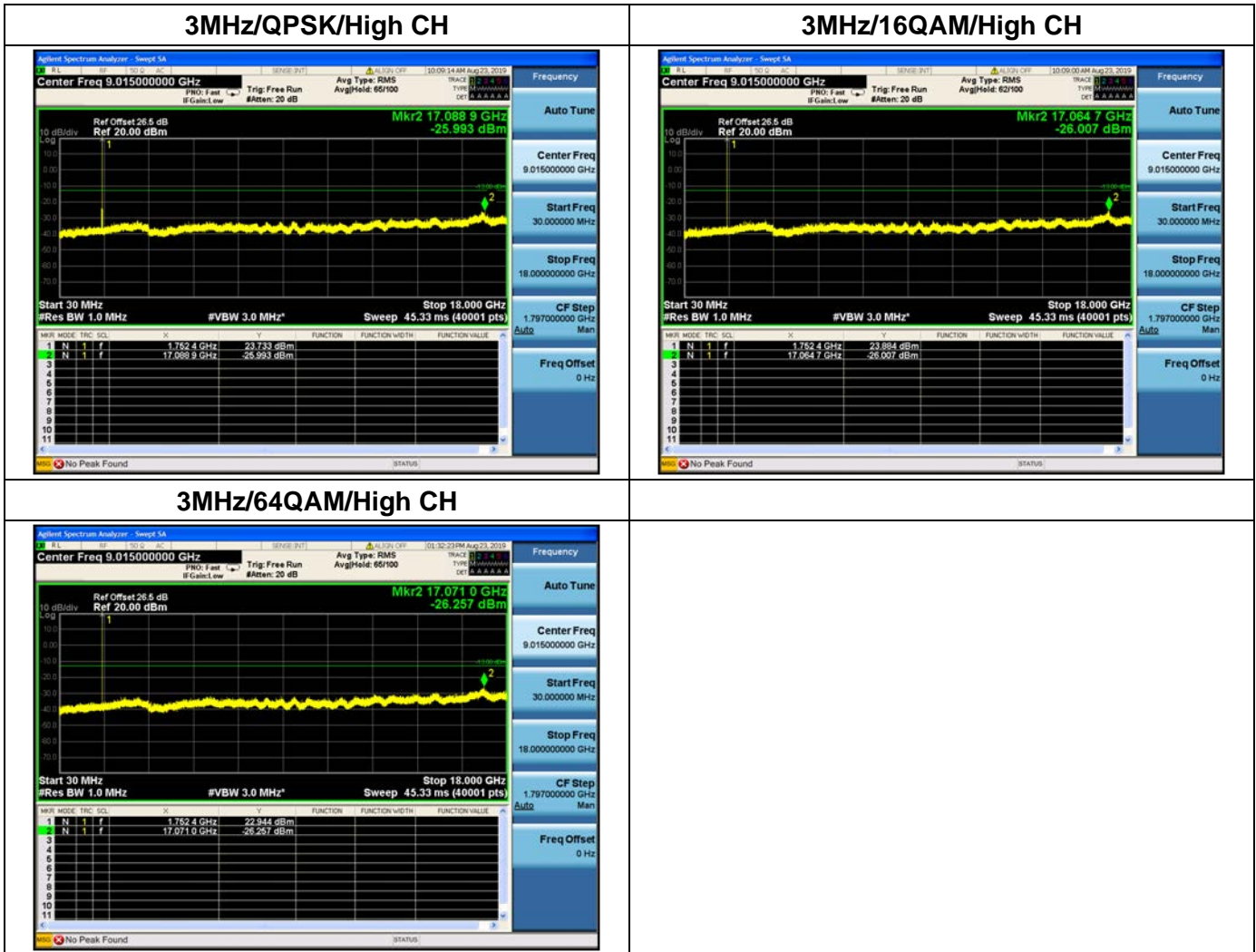


3MHz/16QAM/Mid CH



3MHz/64QAM/Mid CH

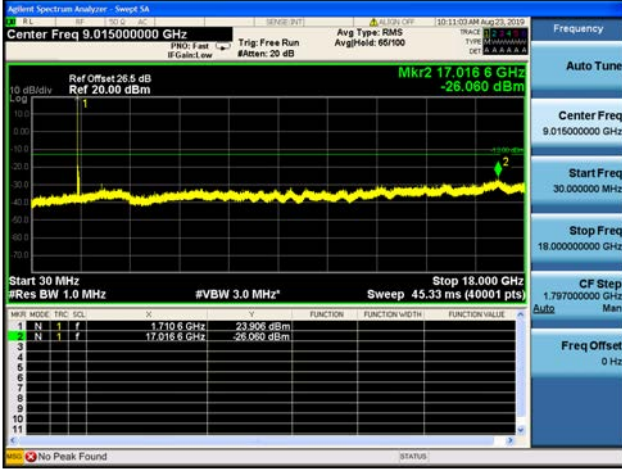




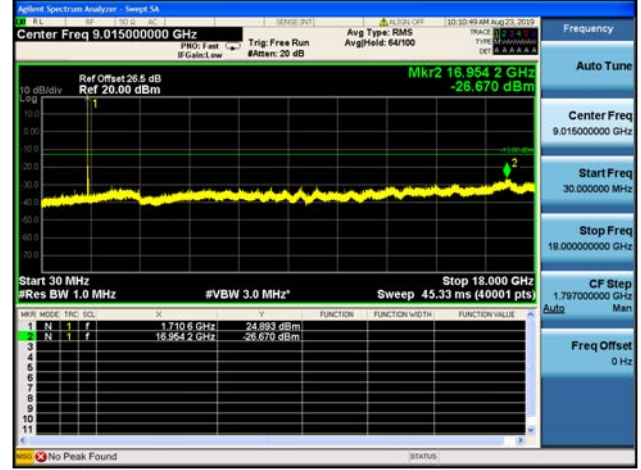


LTE Band 4 CSE

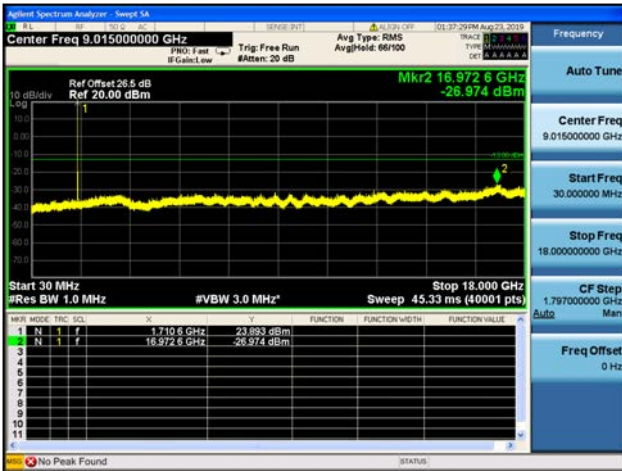
5MHz/QPSK/Low CH



5MHz/16QAM/Low CH



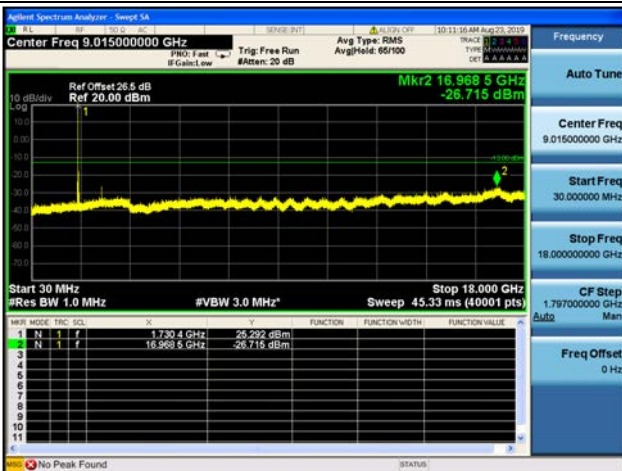
5MHz/64QAM/Low CH



5MHz/QPSK/Mid CH



5MHz/16QAM/Mid CH



5MHz/64QAM/Mid CH

