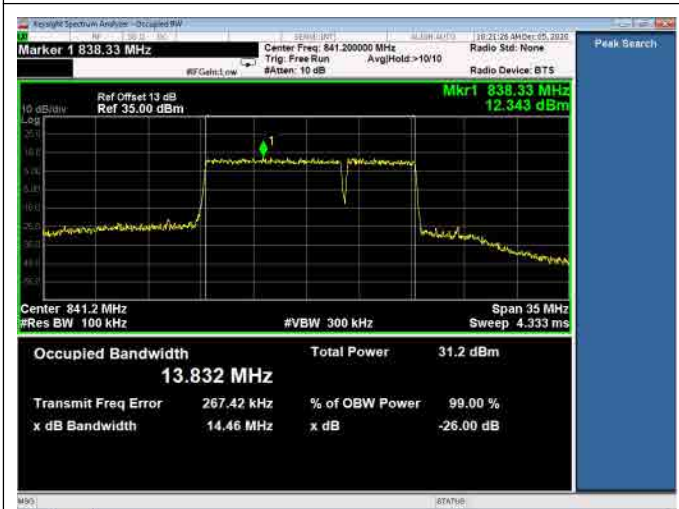




10MHz+5MHz / QPSK / HCH



10MHz+5MHz / 16QAM / HCH



10MHz+5MHz / 64QAM / HCH



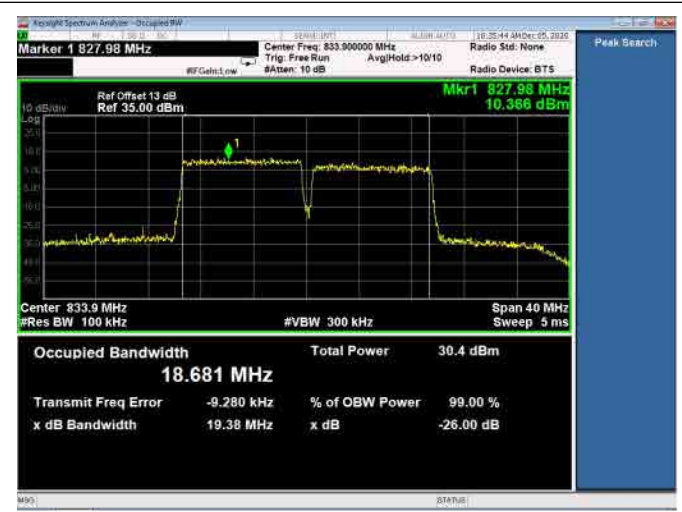


LTE Band 5B

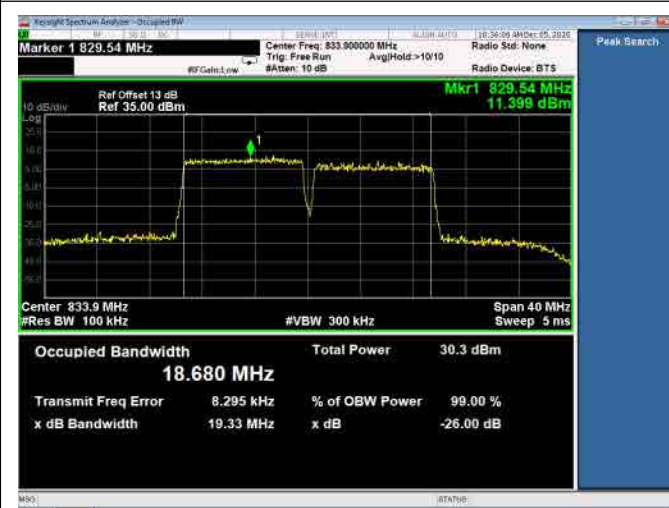
10MHz+10MHz / QPSK / LCH



10MHz+10MHz / 16QAM / LCH



10MHz+10MHz / 64QAM / LCH

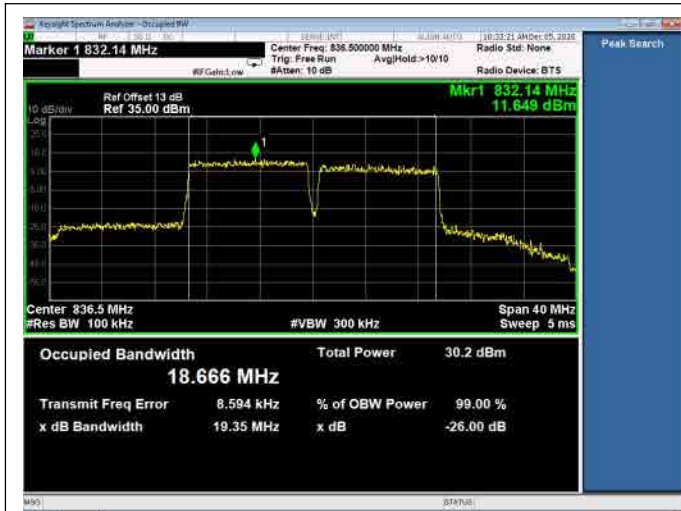


10MHz+10MHz / QPSK / MCH



10MHz+10MHz / 16QAM / MCH

10MHz+10MHz / 64QAM / MCH



10MHz+10MHz / QPSK / HCH



10MHz+10MHz / 16QAM / HCH



10MHz+10MHz / 64QAM / HCH





LTE Band 41C

5MHz+20MHz/ QPSK / LCH



5MHz+20MHz/ 16QAM / LCH



5MHz+20MHz/ 64QAM / LCH



5MHz+20MHz /QPSK / MCH



5MHz+20MHz / 16QAM / MCH

5MHz+20MHz / 64QAM / MCH



5MHz+20MHz / QPSK / HCH



5MHz+20MHz / 16QAM / HCH



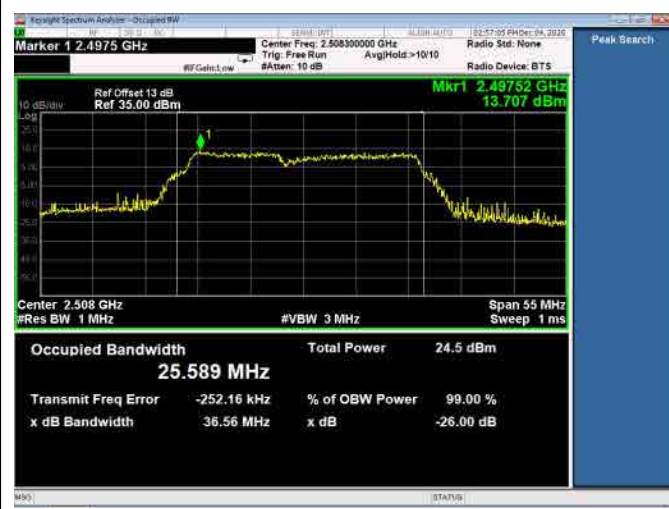
5MHz+20MHz / 64QAM / HCH



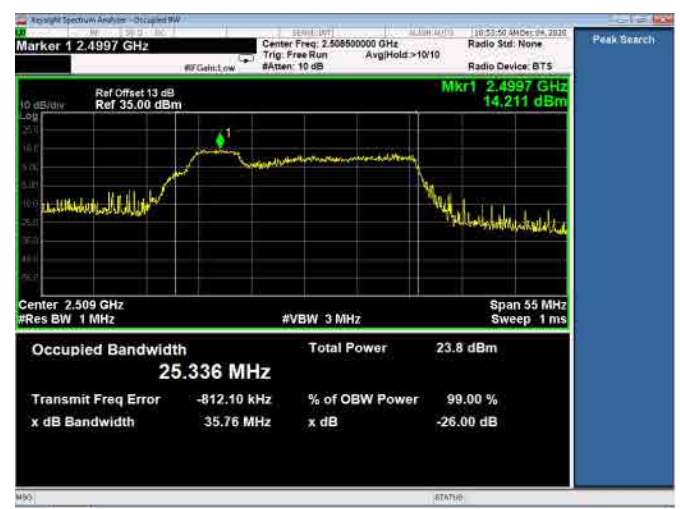


LTE Band 41C

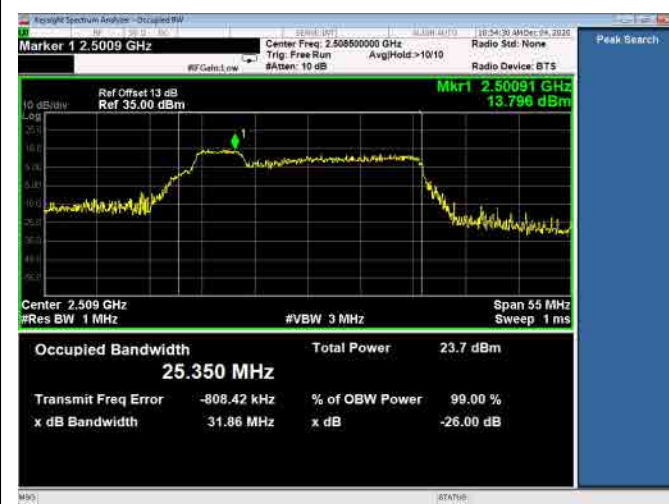
10MHz+15MHz / QPSK / LCH



10MHz+15MHz / 16QAM / LCH



10MHz+15MHz / 64QAM / LCH

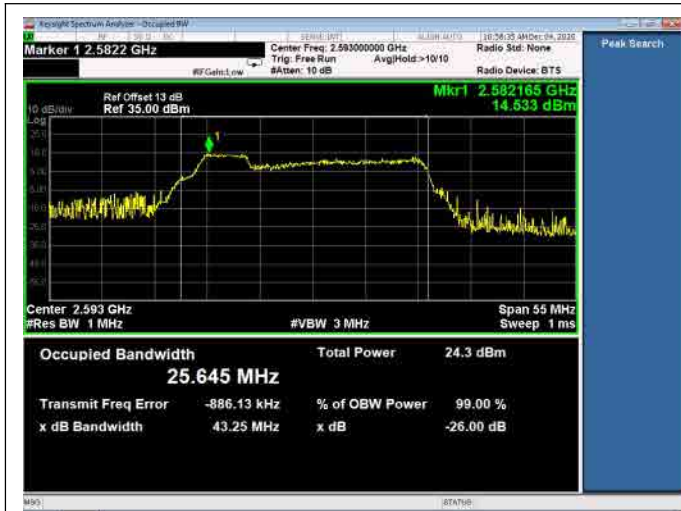


10MHz+15MHz / QPSK / MCH



10MHz+15MHz / 16QAM / MCH

10MHz+15MHz / 64QAM / MCH



10MHz+15MHz / QPSK / HCH



10MHz+15MHz / 16QAM / HCH



10MHz+15MHz / 64QAM / HCH





LTE Band 41C

10MHz+20MHz/QPSK / LCH



10MHz+20MHz/ 16QAM / LCH



10MHz+20MHz/ 64QAM / LCH



10MHz+20MHz /QPSK / MCH



10MHz+20MHz / 16QAM / MCH

10MHz+20MHz / 64QAM / MCH



10MHz+20MHz / QPSK / HCH



10MHz+20MHz / 16QAM / HCH



10MHz+20MHz / 64QAM / HCH



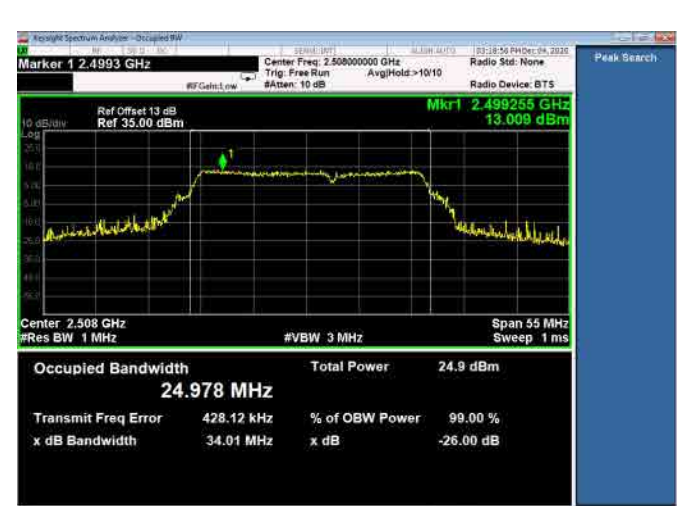


LTE Band 41C

15MHz+10MHz/QPSK / LCH



15MHz+10MHz/ 16QAM / LCH



15MHz+10MHz/ 5 / 64QAM / LCH



15MHz+10MHz /QPSK /MCH



15MHz+10MHz / 16QAM /MCH

15MHz+10MHz / 64QAM /MCH



15MHz+10MHz / QPSK / HCH



15MHz+10MHz / 16QAM / HCH



15MHz+10MHz / 64QAM / HCH





LTE Band 41C

15MHz+15MHz/ QPSK / LCH



15MHz+15MHz/ 16QAM / LCH



15MHz+15MHz/ 64QAM / LCH



15MHz+15MHz / QPSK / MCH



15MHz+15MHz / 16QAM / MCH

15MHz+15MHz / 64QAM / MCH



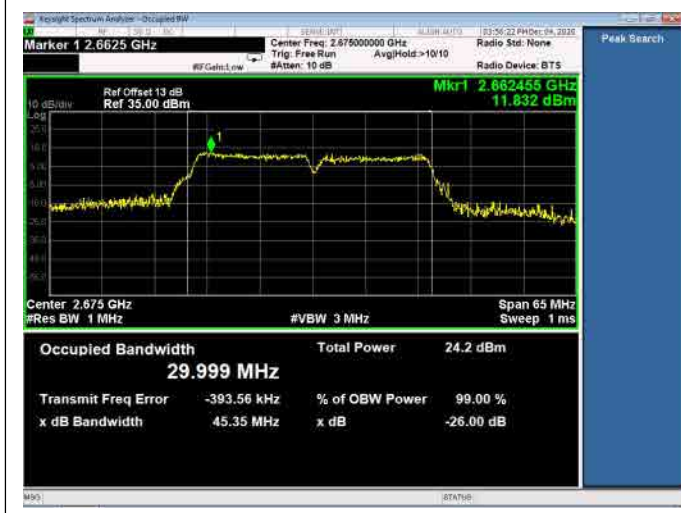
15MHz+15MHz / QPSK / HCH



15MHz+15MHz / 16QAM / HCH



15MHz+15MHz / 64QAM / HCH





LTE Band 41C

15MHz+20MHz/ QPSK / LCH



15MHz+20MHz/ 16QAM / LCH



15MHz+20MHz/ 64QAM / LCH



15MHz+20MHz / QPSK / MCH



15MHz+20MHz / 16QAM / MCH

15MHz+20MHz / 64QAM / MCH



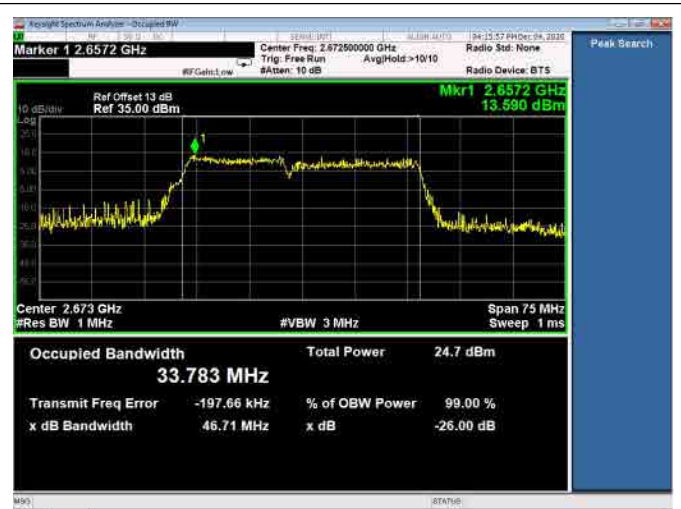
15MHz+20MHz / QPSK / HCH



15MHz+20MHz / 16QAM / HCH



15MHz+20MHz / 64QAM / HCH





LTE Band 41C

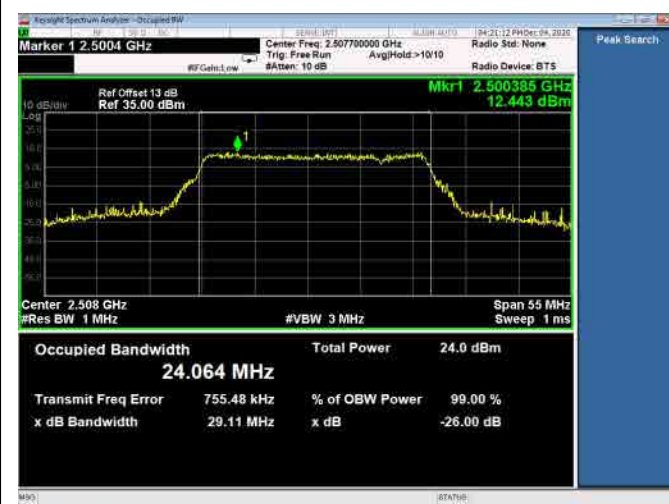
20MHz+5MHz/ QPSK / LCH



20MHz+5MHz/ 16QAM / LCH



20MHz+5MHz/ 64QAM / LCH

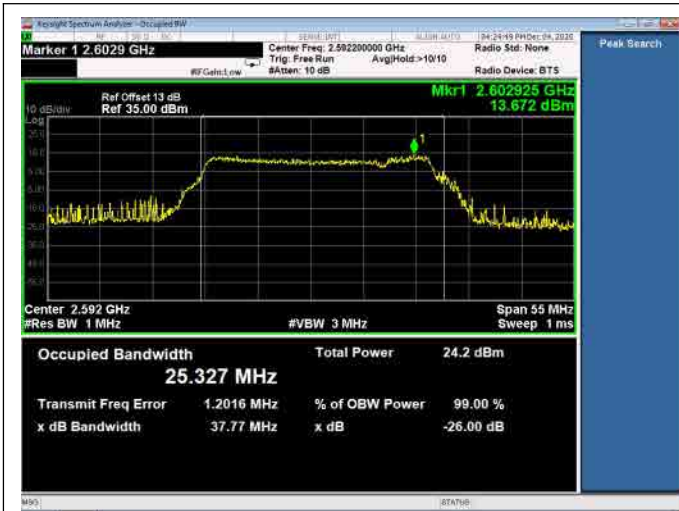


20MHz+5MHz / QPSK / MCH



20MHz+5MHz / 16QAM / MCH

20MHz+5MHz / 64QAM / MCH



20MHz+5MHz / QPSK / HCH



20MHz+5MHz / 16QAM / HCH



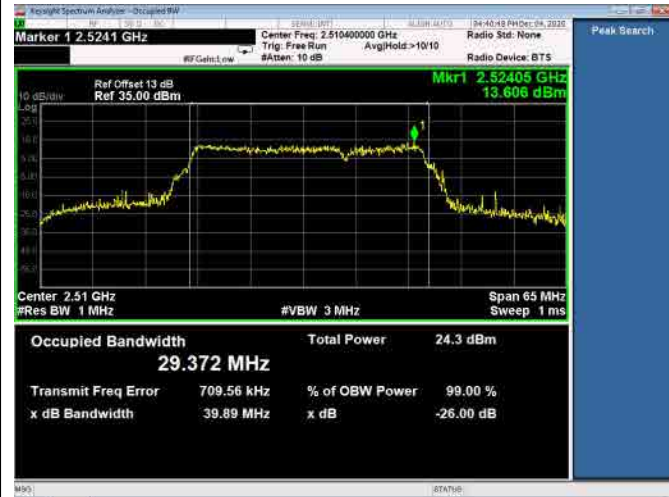
20MHz+5MHz / 64QAM / HCH





LTE Band 41C

20MHz+10MHz /QPSK / LCH



20MHz+10MHz / 16QAM/ LCH



20MHz+10MHz / 64QAM / LCH



20MHz+10MHz / QPSK / MCH



20MHz+10MHz / 16QAM / MCH

20MHz+10MHz / 64QAM / MCH



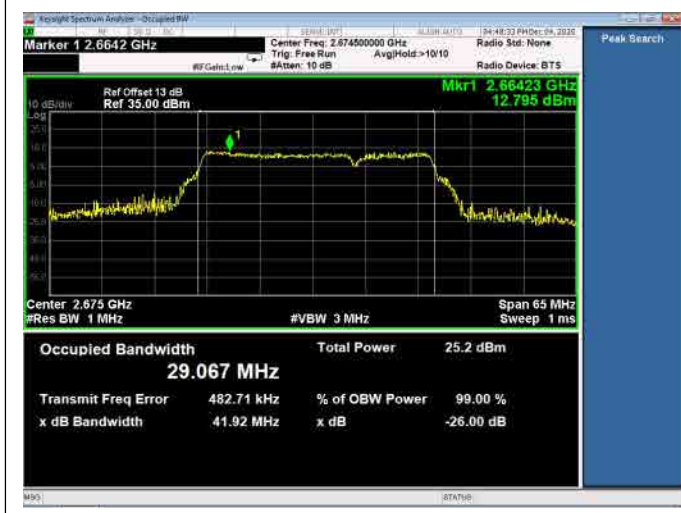
20MHz+10MHz / QPSK / HCH



20MHz+10MHz / 16QAM / HCH



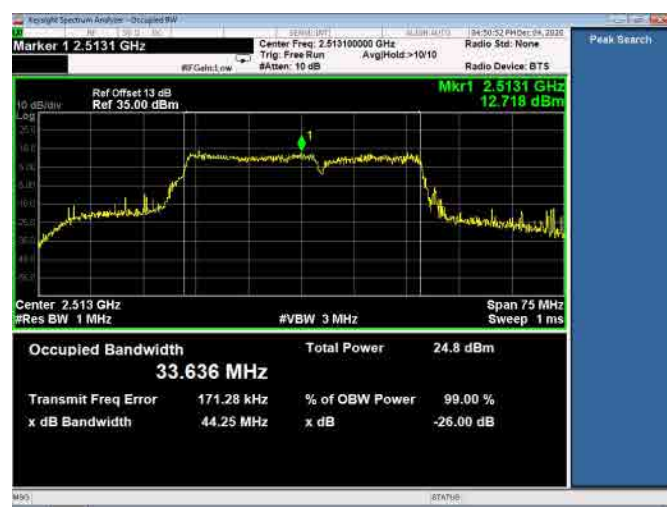
20MHz+10MHz / 64QAM / HCH





LTE Band 41C

20MHz+15MHz /QPSK / LCH



20MHz+15MHz / 16QAM / LCH



20MHz+15MHz /64QAM / LCH



20MHz+15MHz / QPSK / MCH



20MHz+15MHz / 16QAM / MCH

20MHz+15MHz / 64QAM/ MCH



20MHz+15MHz / QPSK / HCH

20MHz+15MHz / 16QAM / HCH



20MHz+15MHz / 64 QAM / HCH





LTE Band 41C

20MHz+20MHz/QPSK / LCH



20MHz+20MHz/ 116QAM / LCH



20MHz+20MHz/ 64QAM / LCH



20MHz+20MHz / QPSK / MCH



20MHz+20MHz / 16QAM / MCH

20MHz+20MHz / 64QAM /MCH



20MHz+20MHz / QPSK / HCH



20MHz+20MHz / 16QAM / HCH



20MHz+20MHz / 64QAM / HCH

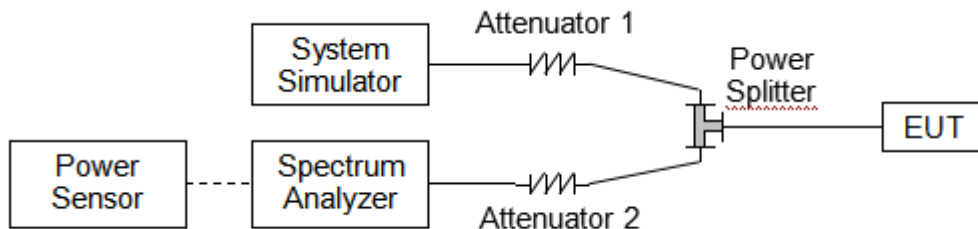


2.3. Conducted Spurious Emissions

2.3.1. 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.

2.3.2. 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.

2.3.3. Test procedure

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

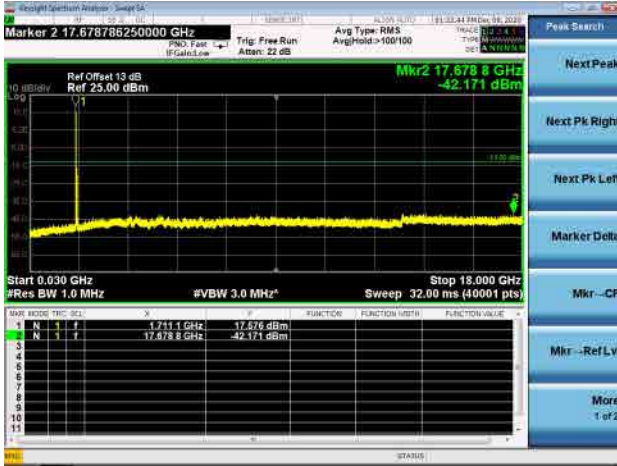
2.3.4. Test Result



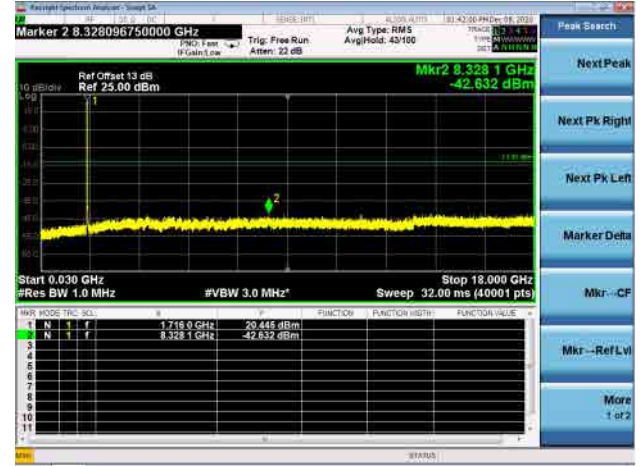
LTE Band 66C CSE

Channel Bandwidth: 5MHz+20MHz

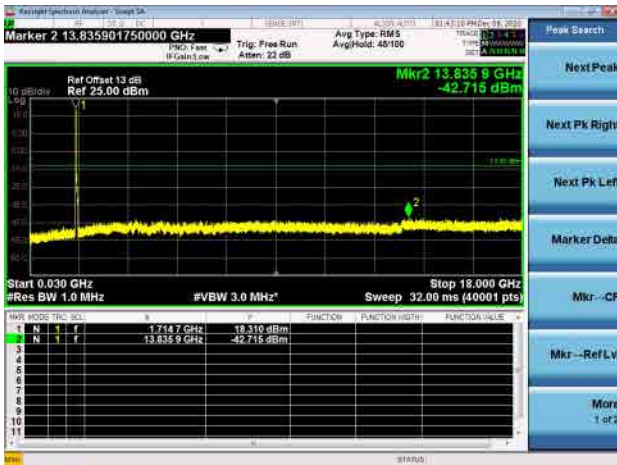
LOW CH/QPSK/1RB0 and 1RB99



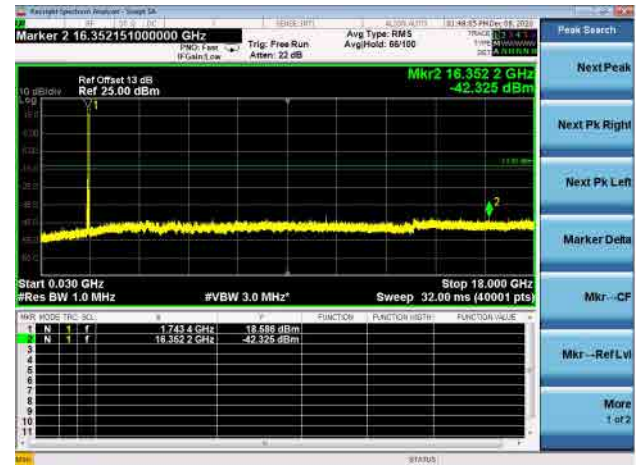
LOW CH/QPSK/1RB24 and 1RB0



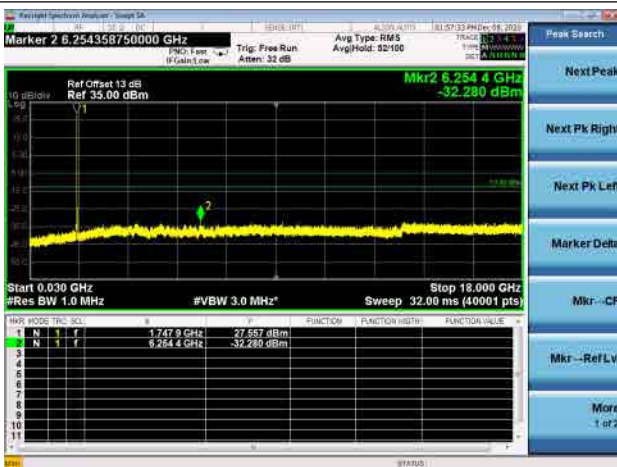
LOW CH/QPSK/FULL RB



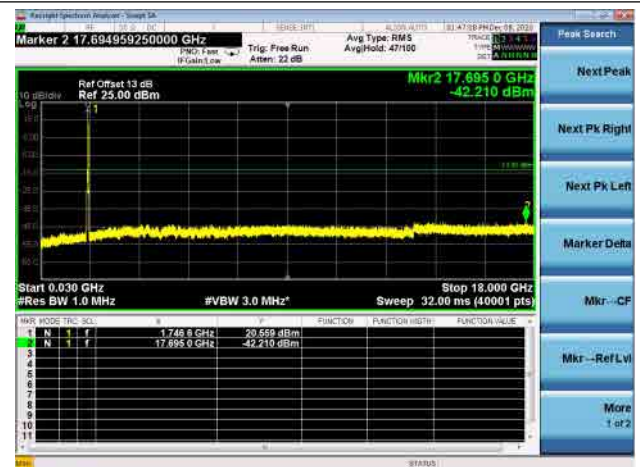
Mid CH/QPSK/1RB0 and 1RB99



Mid CH/QPSK/1RB24 and 1RB0

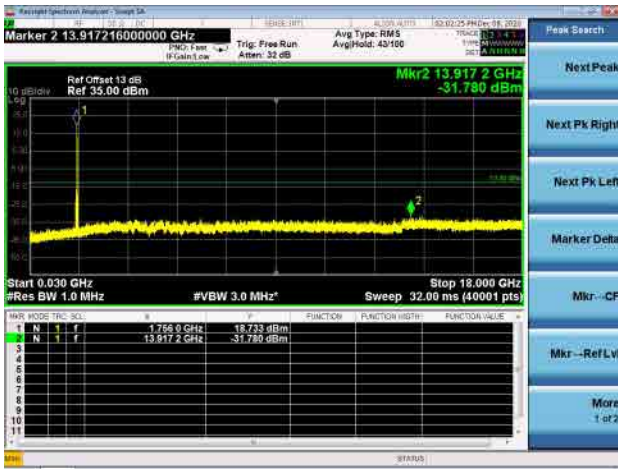


Mid CH/QPSK/FULL RB

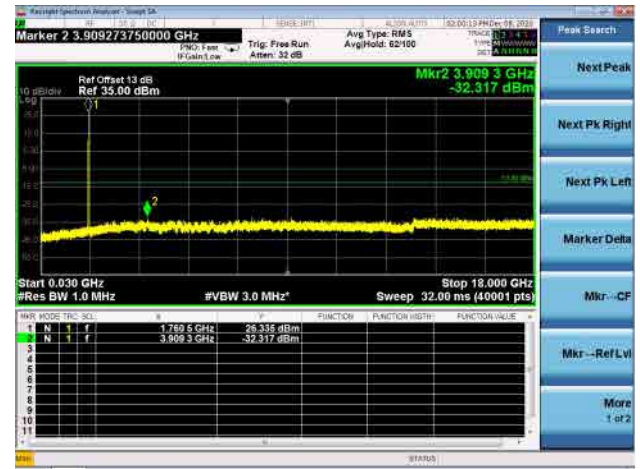




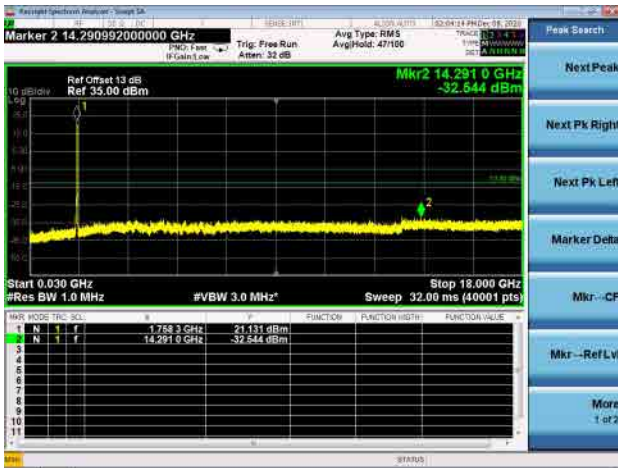
High CH/QPSK/1RB0 and 1RB99



High CH/QPSK/1RB24 and 1RB0



High CH/QPSK/FULL RB

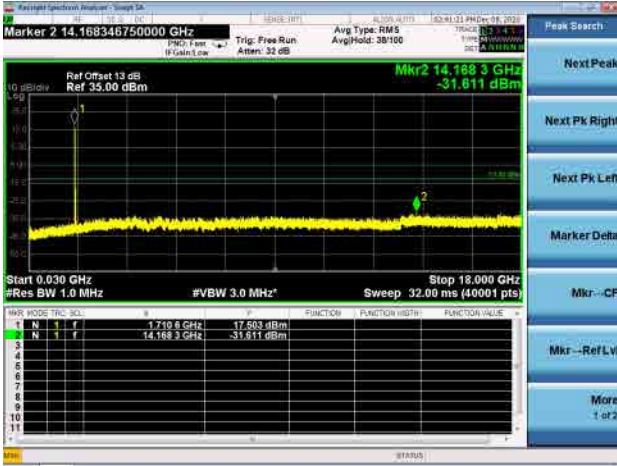




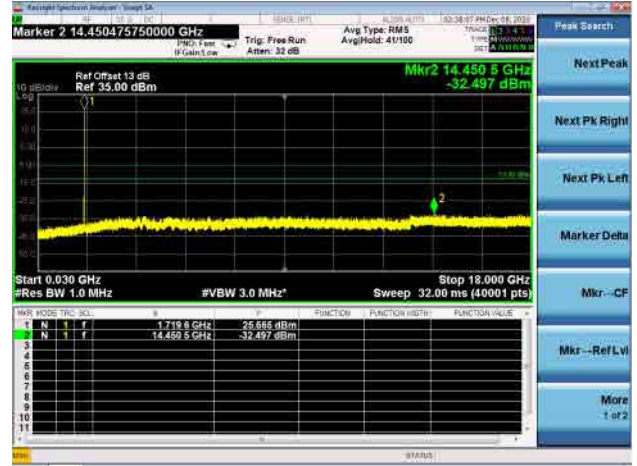
LTE Band 66C CSE

Channel Bandwidth: 10MHz+15MHz

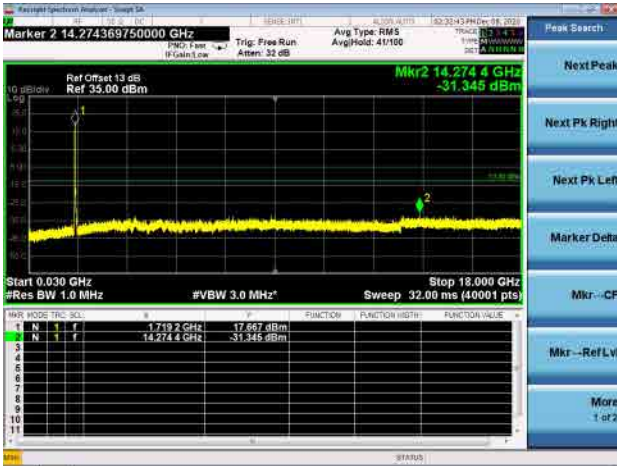
LOW CH/QPSK/1RB0 and 1RB74



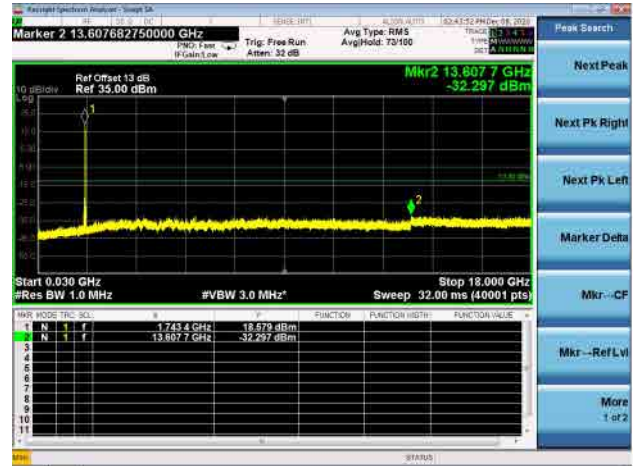
LOW CH/QPSK/1RB49 and 1RB0



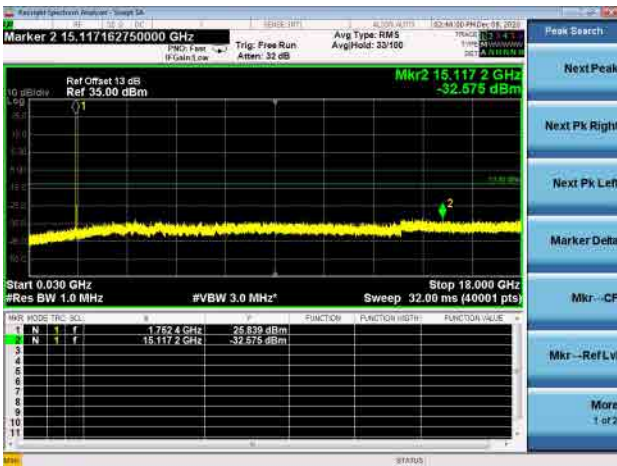
LOW CH/QPSK/FULL RB



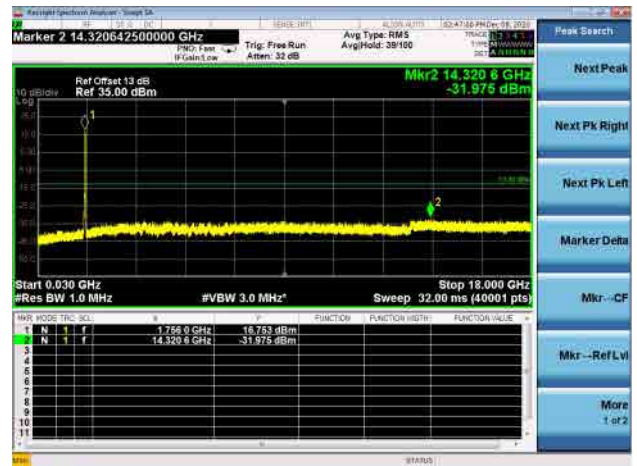
Mid CH/QPSK/1RB0 and 1RB74



Mid CH/QPSK/1RB49 and 1RB0

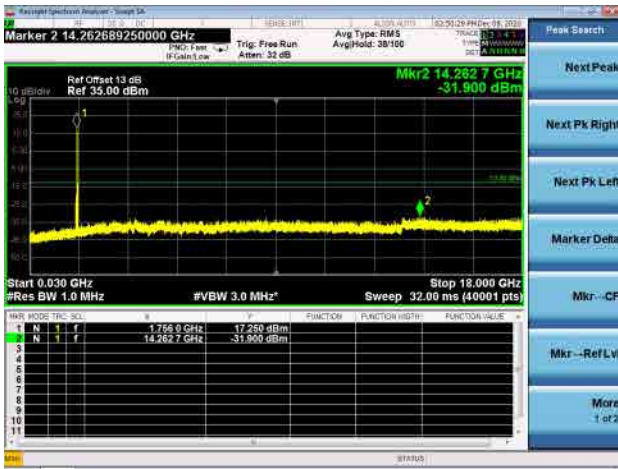


Mid CH/QPSK/FULL RB

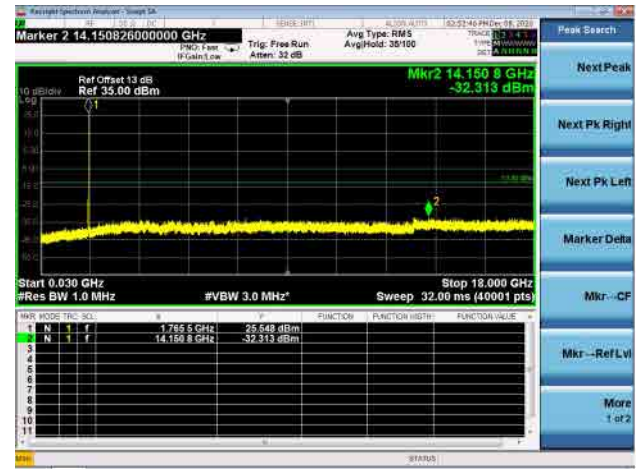




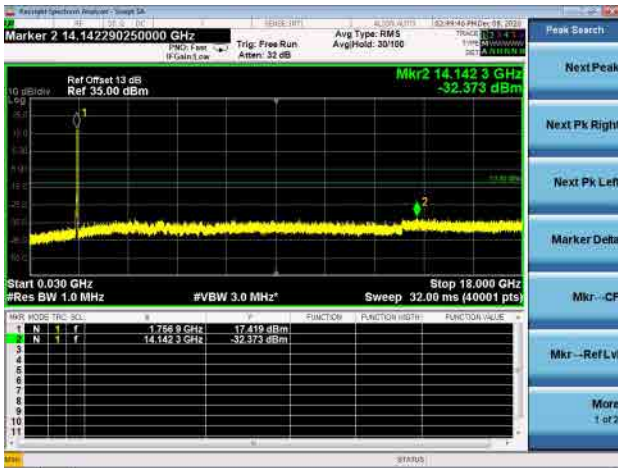
High CH/QPSK/1RB0 and 1RB74



High CH/QPSK/1RB49 and 1RB0



High CH/QPSK/FULL RB

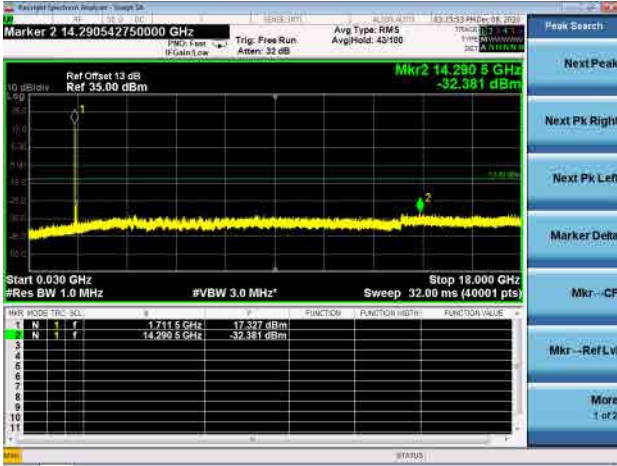




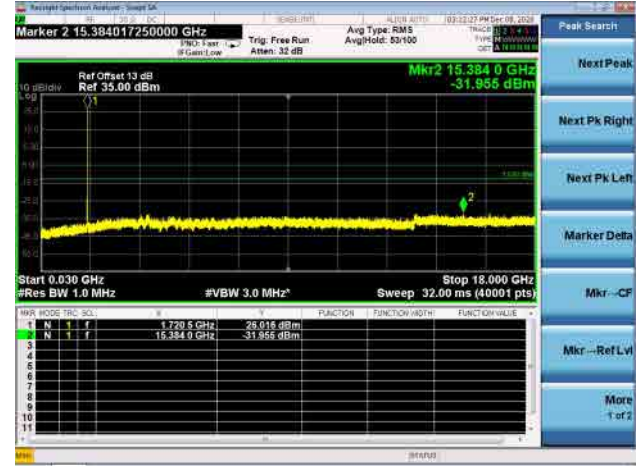
LTE Band 66C CSE

Channel Bandwidth: 10MHz+20MHz

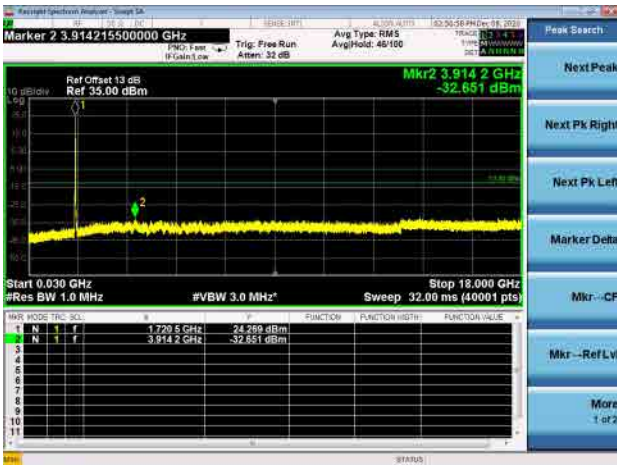
LOW CH/QPSK/1RB0 and 1RB99



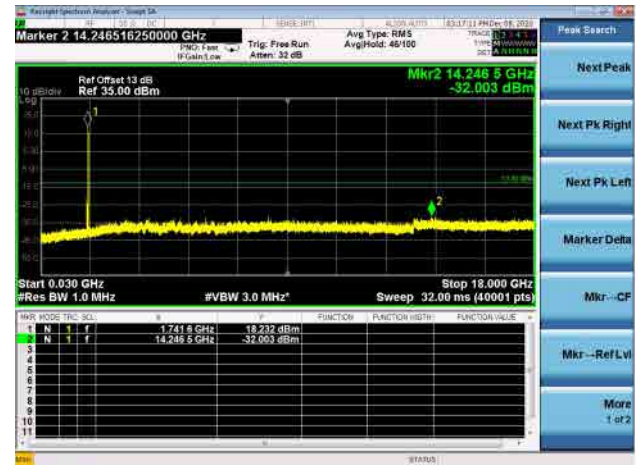
LOW CH/QPSK/1RB49 and 1RB0



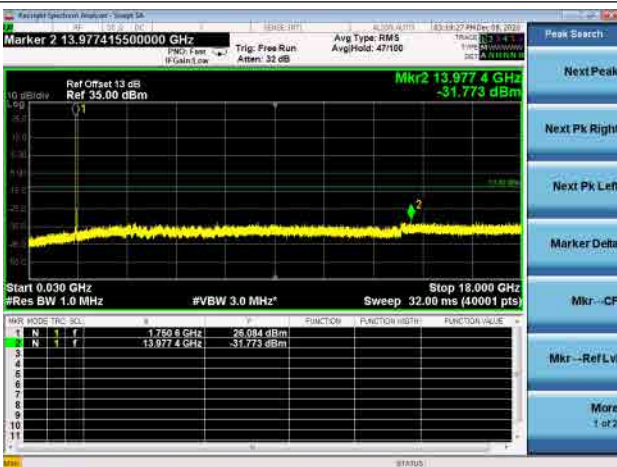
LOW CH/QPSK/FULL RB



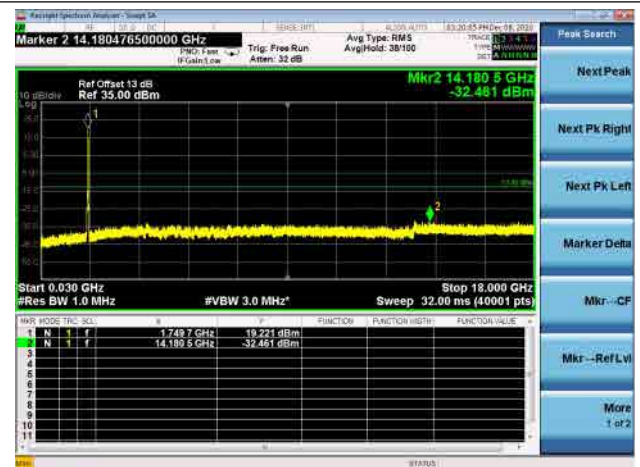
Mid CH/QPSK/1RB0 and 1RB99



Mid CH/QPSK/1RB49 and 1RB0

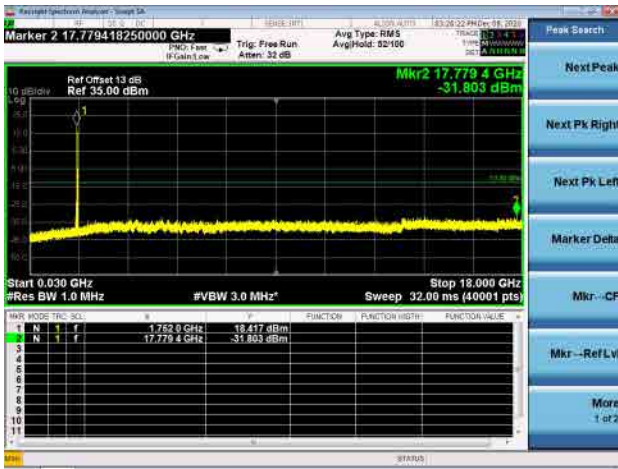


Mid CH/QPSK/FULL RB

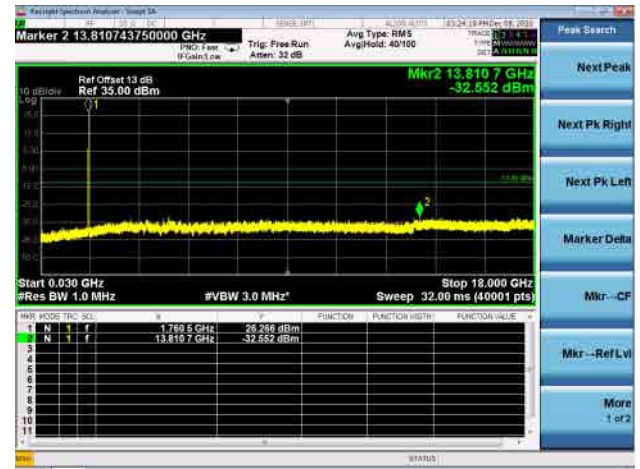




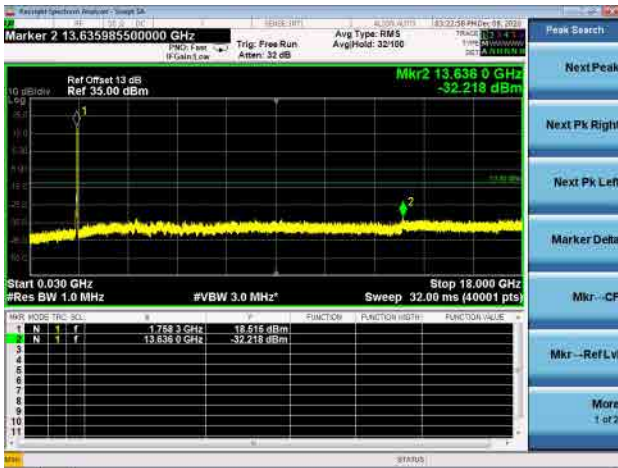
High CH/QPSK/1RB0 and 1RB99



High CH/QPSK/1RB49 and 1RB0



High CH/QPSK/FULL RB

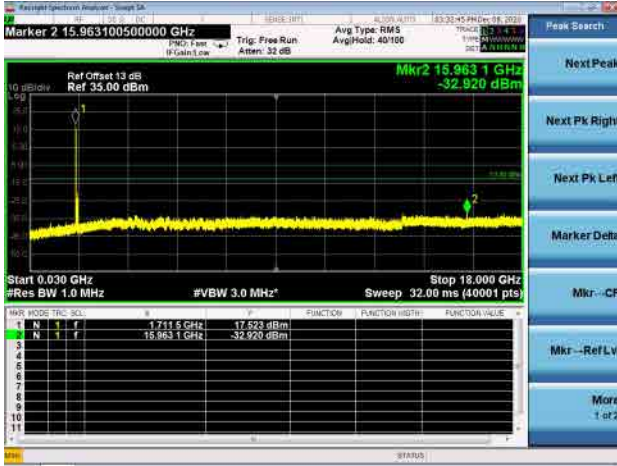




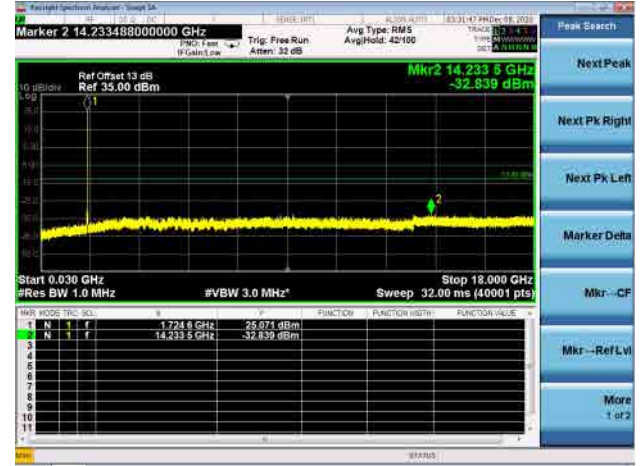
LTE Band 66C CSE

Channel Bandwidth: 15MHz+10MHz

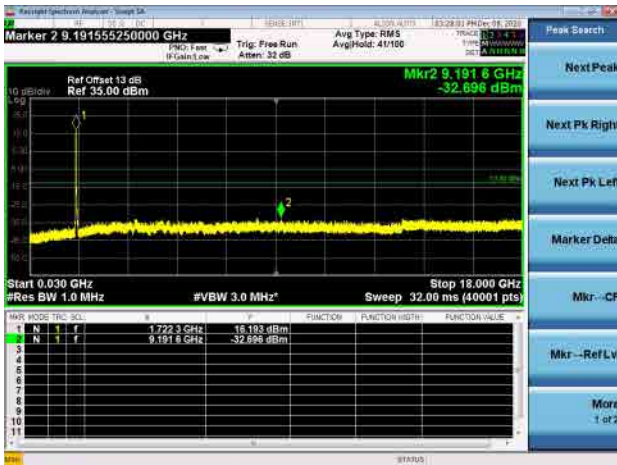
LOW CH/QPSK/1RB0 and 1RB49



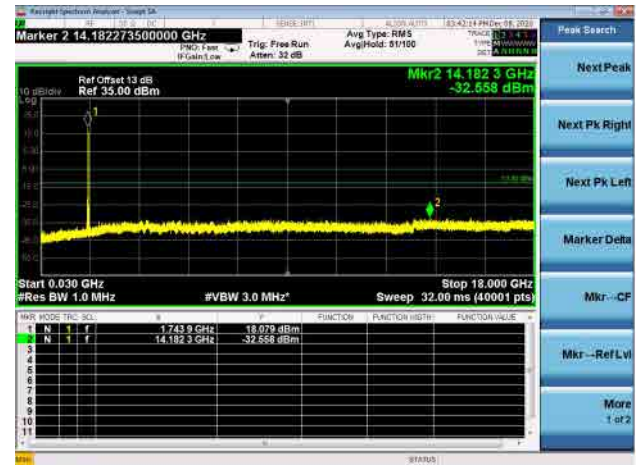
LOW CH/QPSK/1RB74 and 1RB0



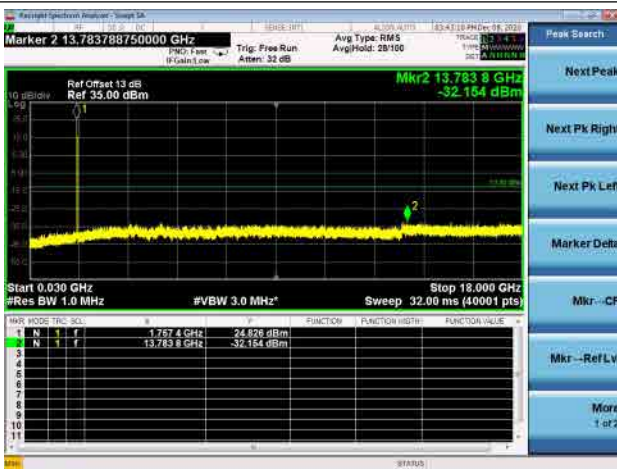
LOW CH/QPSK/FULL RB



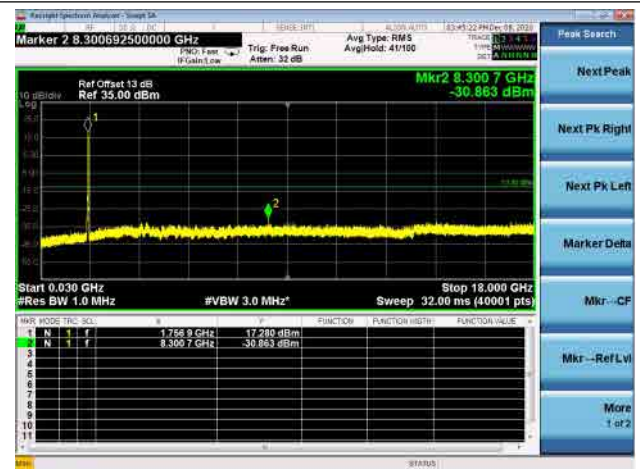
Mid CH/QPSK/1RB0 and 1RB49



Mid CH/QPSK/1RB74 and 1RB0

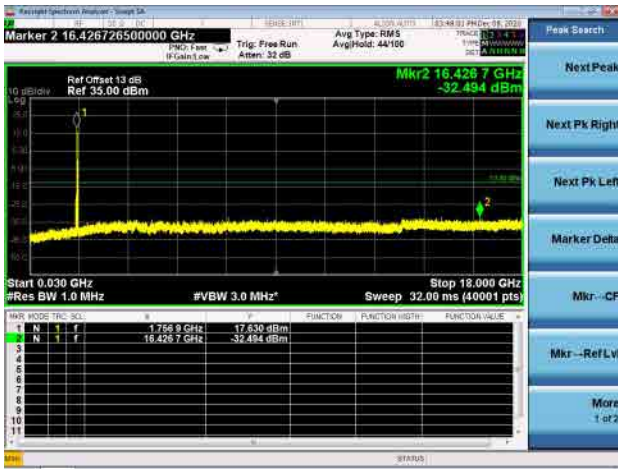


Mid CH/QPSK/FULL RB

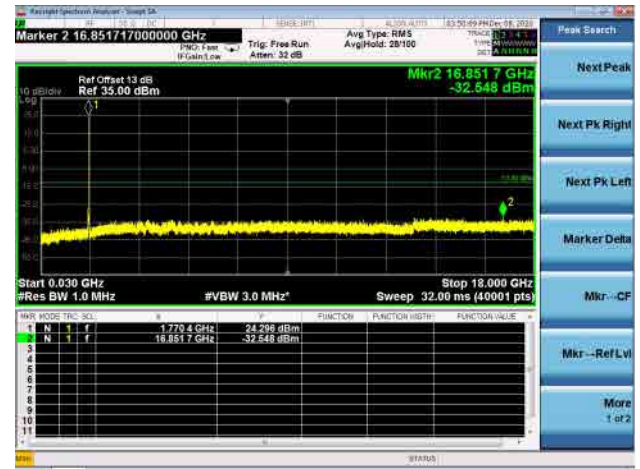




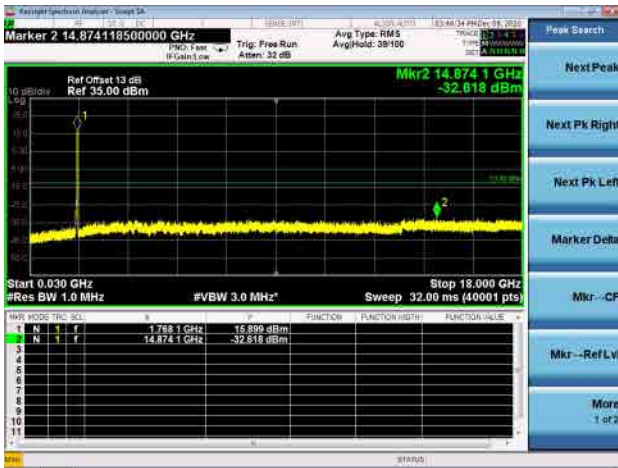
High CH/QPSK/1RB0 and 1RB49



High CH/QPSK/1RB74 and 1RB0



High CH/QPSK/FULL RB

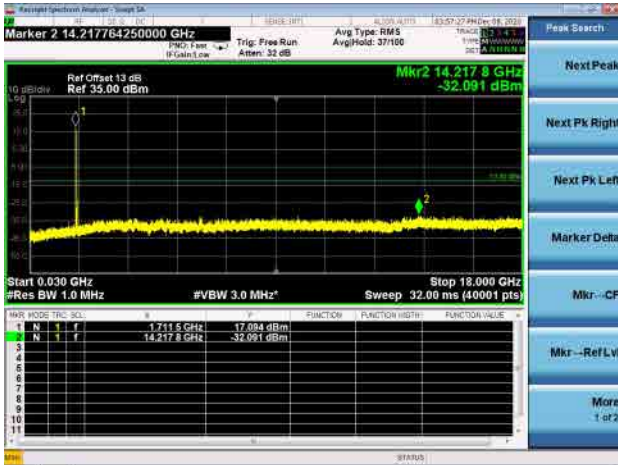




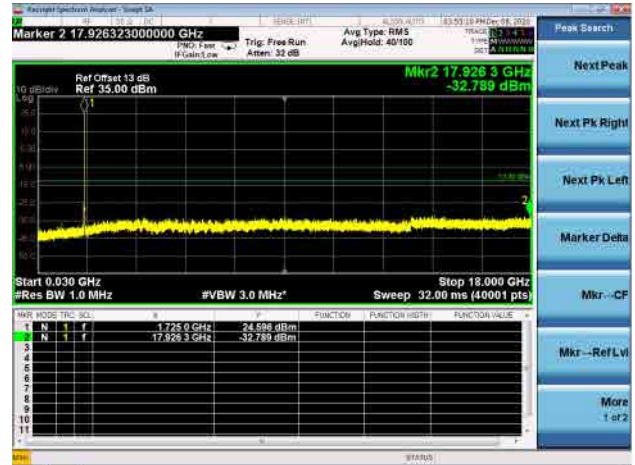
LTE Band 66C CSE

Channel Bandwidth: 15MHz+15MHz

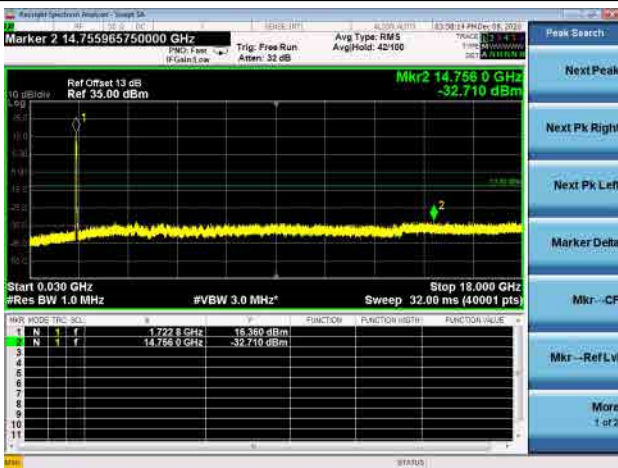
LOW CH/QPSK/1RB0 and 1RB74



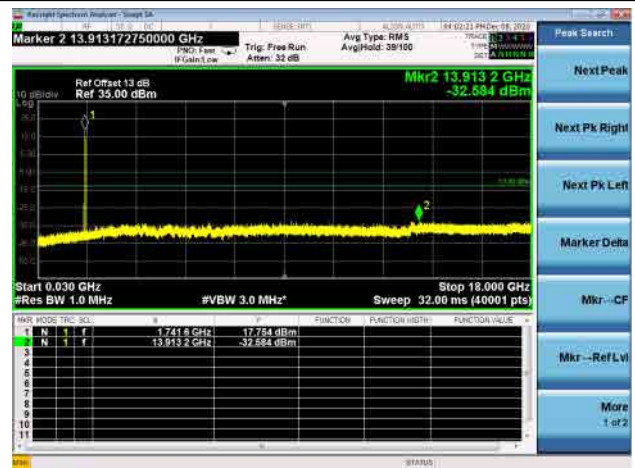
LOW CH/QPSK/1RB74 and 1RB0



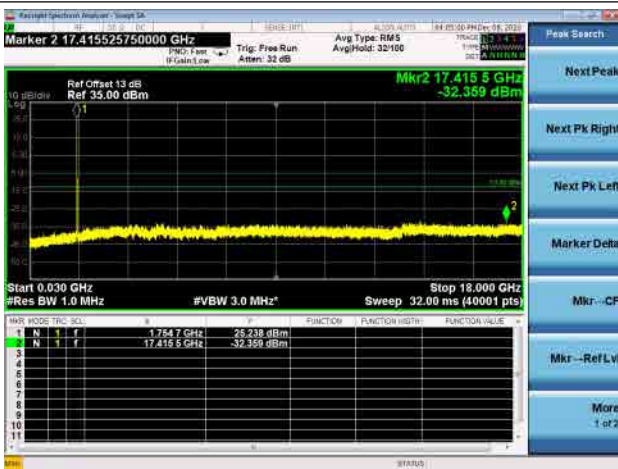
LOW CH/QPSK/FULL RB



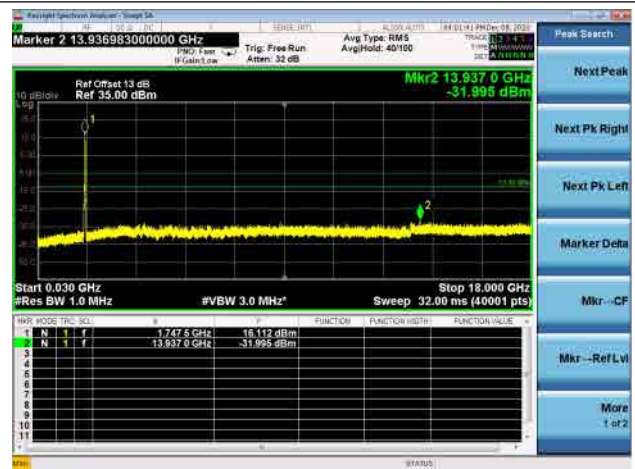
Mid CH/QPSK/1RB0 and 1RB74



Mid CH/QPSK/1RB74 and 1RB0

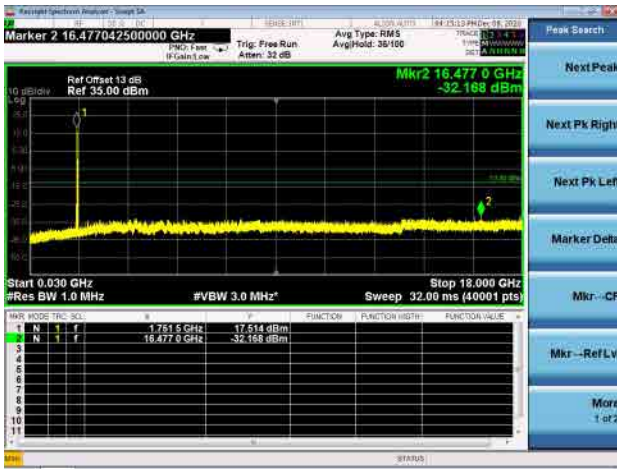


Mid CH/QPSK/FULL RB

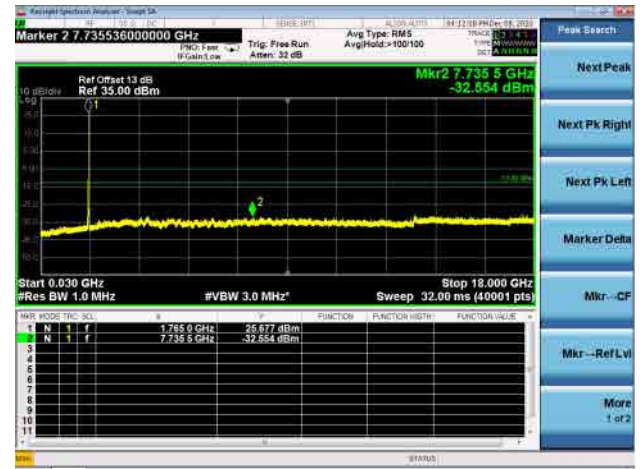




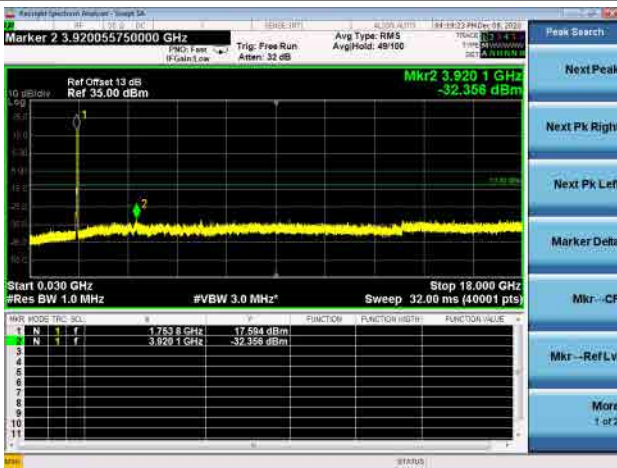
High CH/QPSK/1RB0 and 1RB74



High CH/QPSK/1RB74 and 1RB0



High CH/QPSK/FULL RB

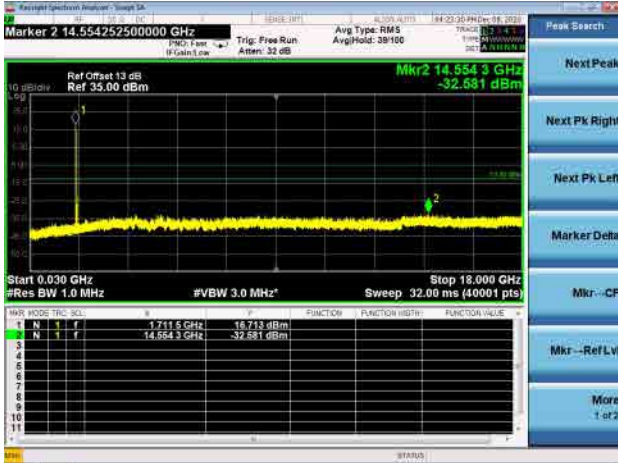




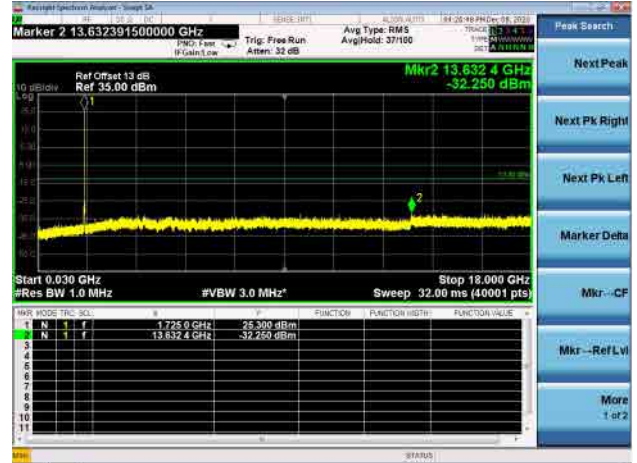
LTE Band 66C CSE

Channel Bandwidth: 15MHz+20MHz

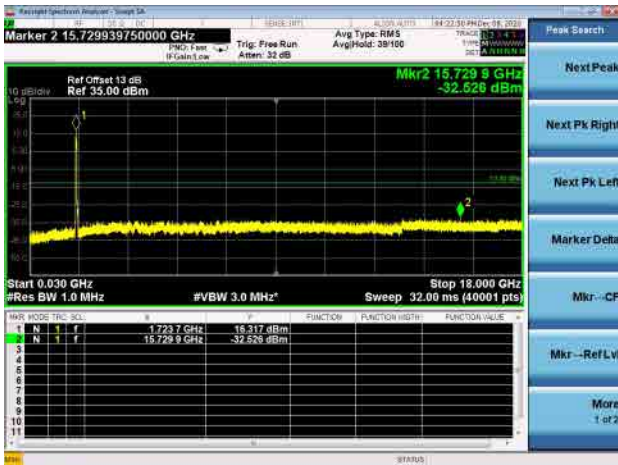
LOW CH/QPSK/1RB0 and 1RB99



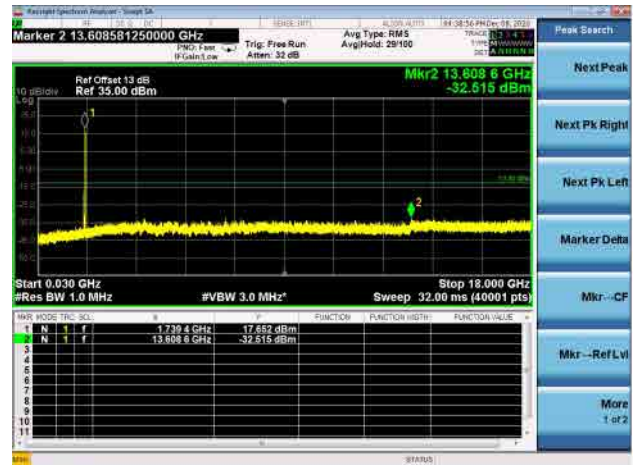
LOW CH/QPSK/1RB74 and 1RB0



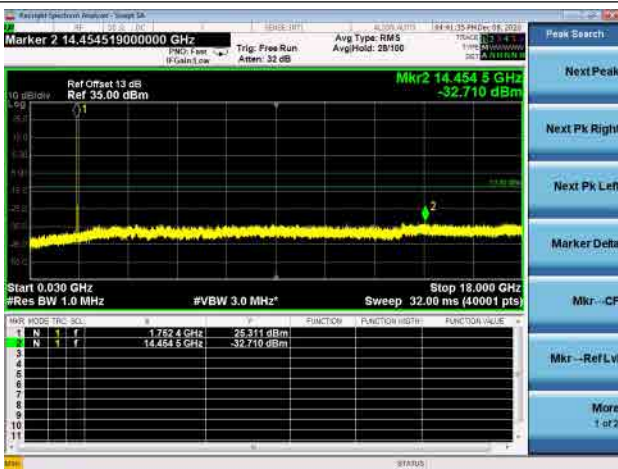
LOW CH/QPSK/FULL RB



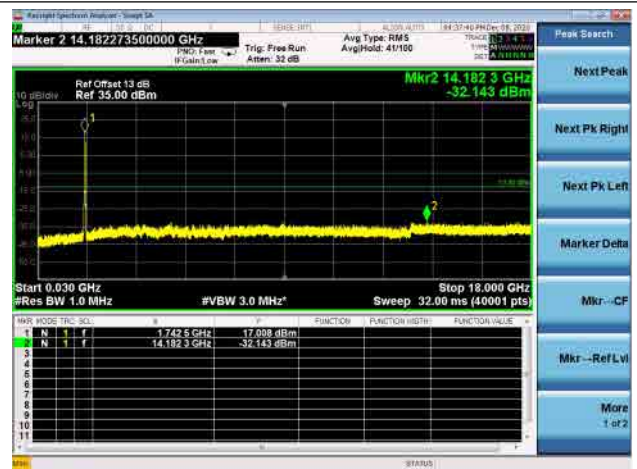
Mid CH/QPSK/1RB0 and 1RB99



Mid CH/QPSK/1RB74 and 1RB0

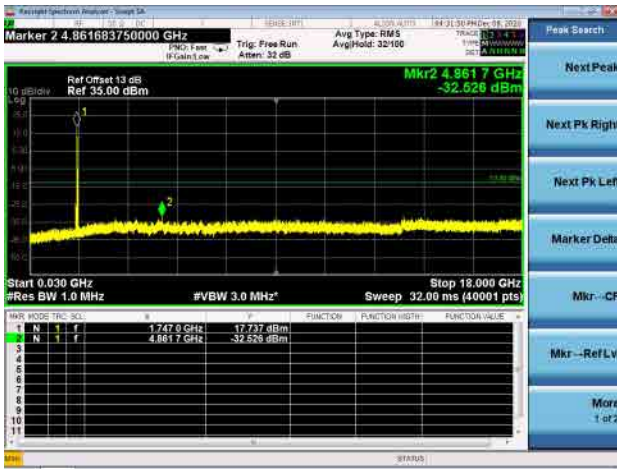


Mid CH/QPSK/FULL RB

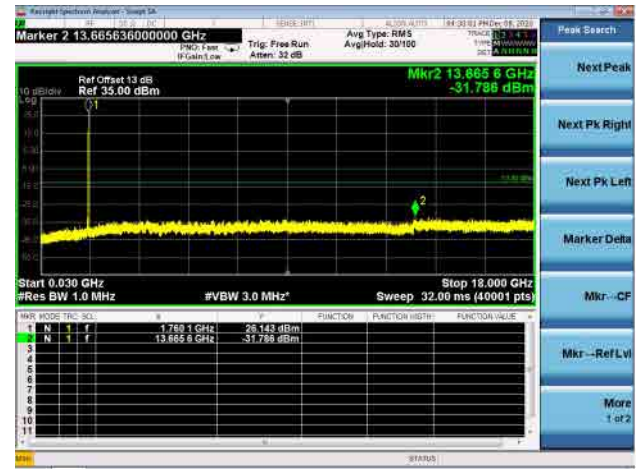




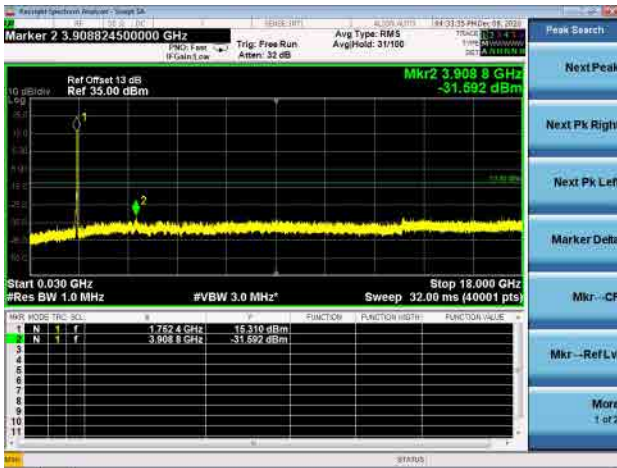
High CH/QPSK/1RB0 and 1RB99



High CH/QPSK/1RB74 and 1RB0



High CH/QPSK/FULL RB

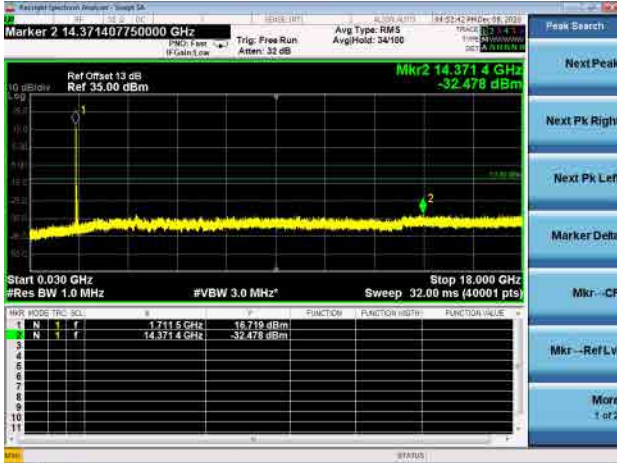




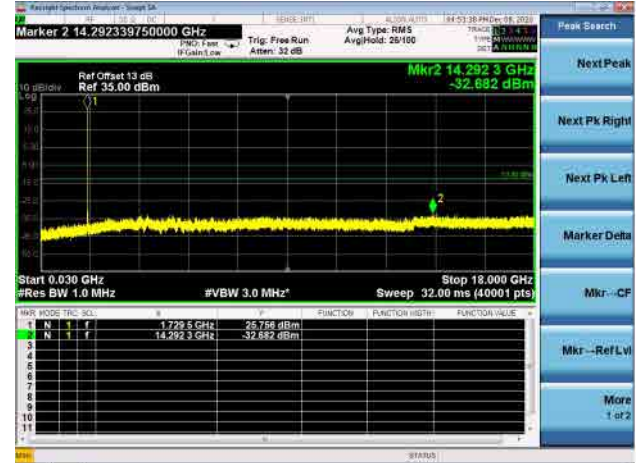
LTE Band 66C CSE

Channel Bandwidth: 20MHz+5MHz

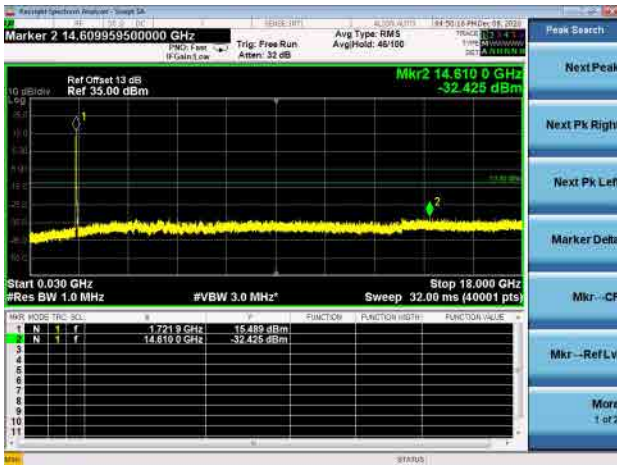
LOW CH/QPSK/1RB0 and 1RB24



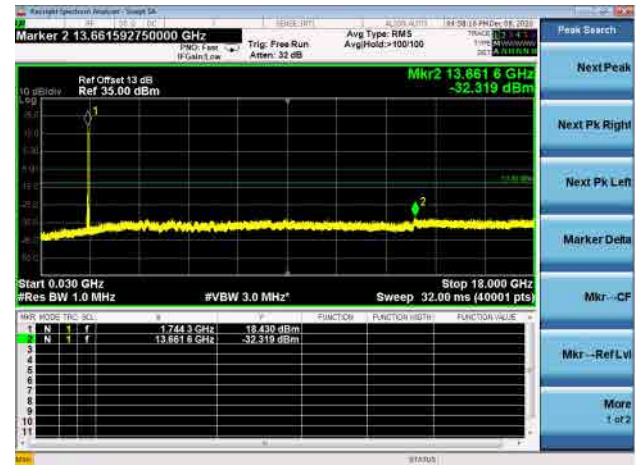
LOW CH/QPSK/1RB99 and 1RB0



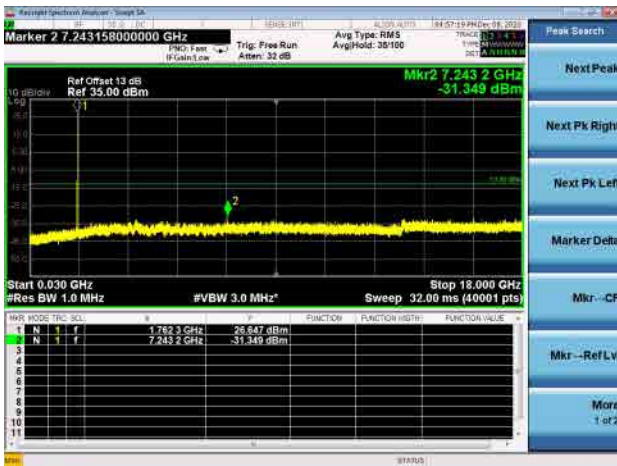
LOW CH/QPSK/FULL RB



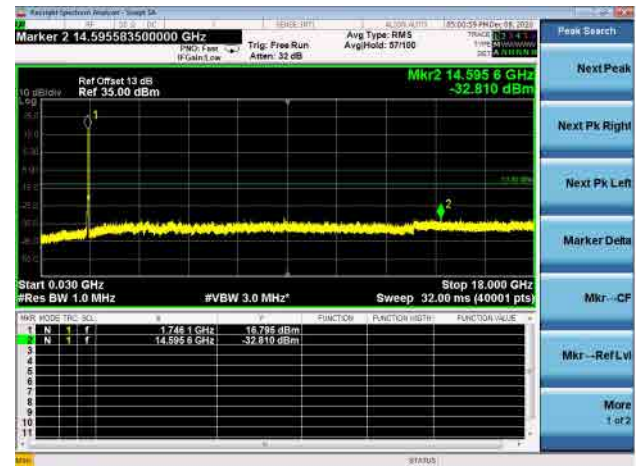
Mid CH/QPSK/1RB0 and 1RB24



Mid CH/QPSK/1RB99 and 1RB0

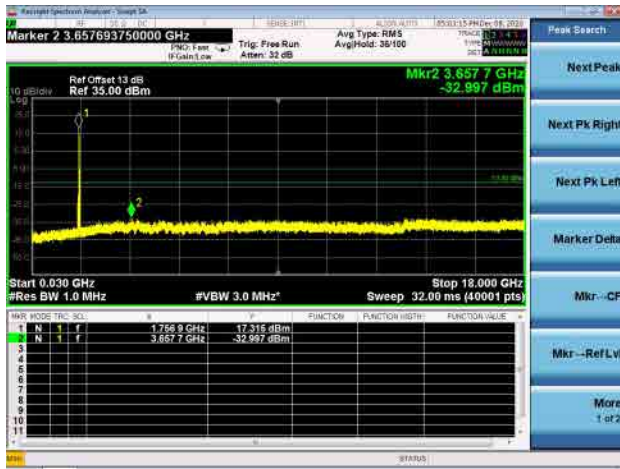


Mid CH/QPSK/FULL RB

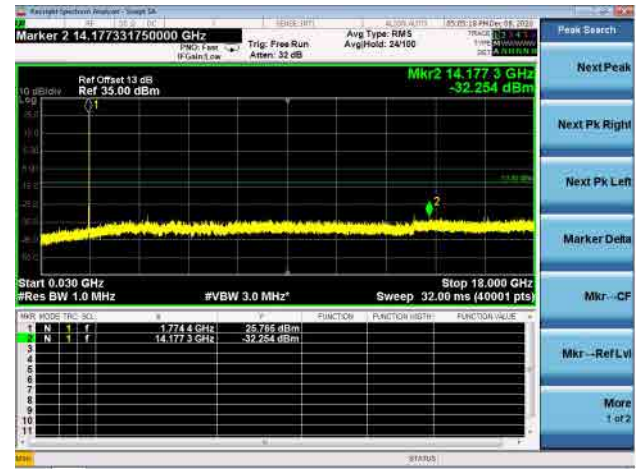




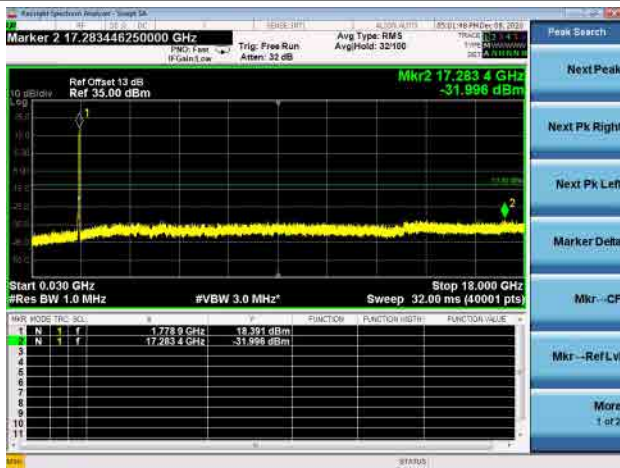
High CH/QPSK/1RB0 and 1RB24



High CH/QPSK/1RB99 and 1RB0



High CH/QPSK/FULL RB

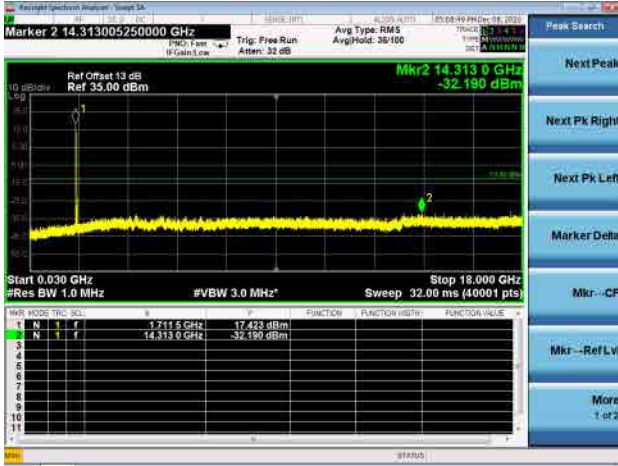




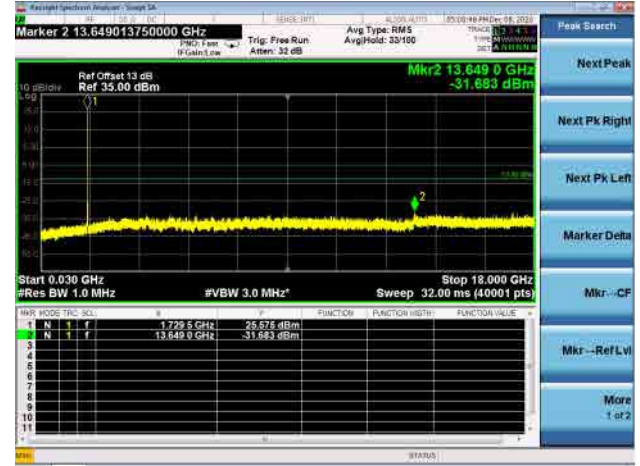
LTE Band 66C CSE

Channel Bandwidth: 20MHz+10MHz

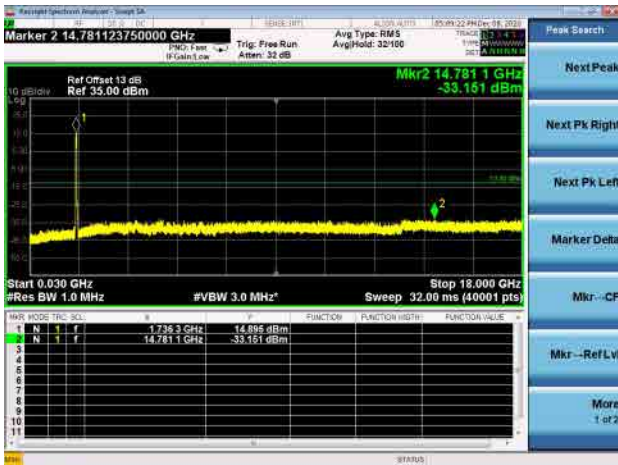
LOW CH/QPSK/1RB0 and 1RB49



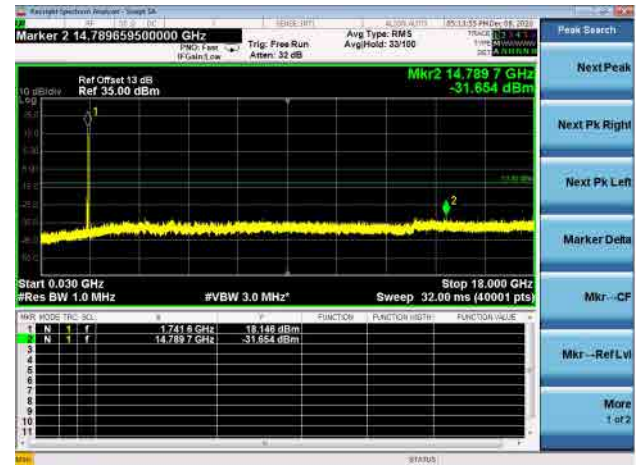
LOW CH/QPSK/1RB99 and 1RB0



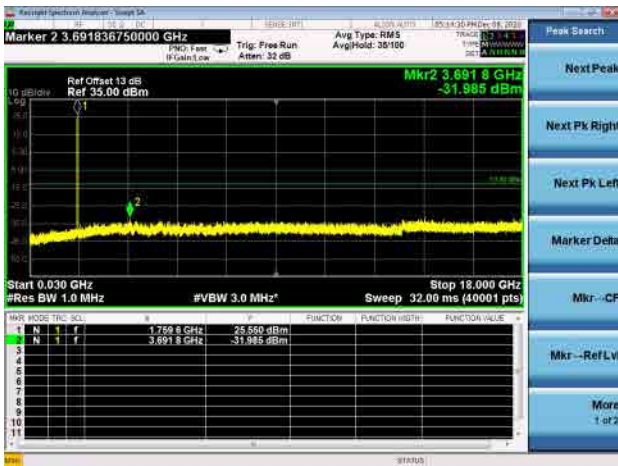
LOW CH/QPSK/FULL RB



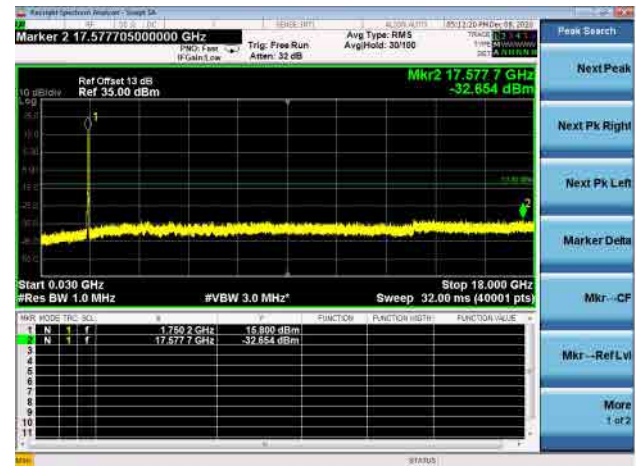
Mid CH/QPSK/1RB0 and 1RB49



Mid CH/QPSK/1RB99 and 1RB0

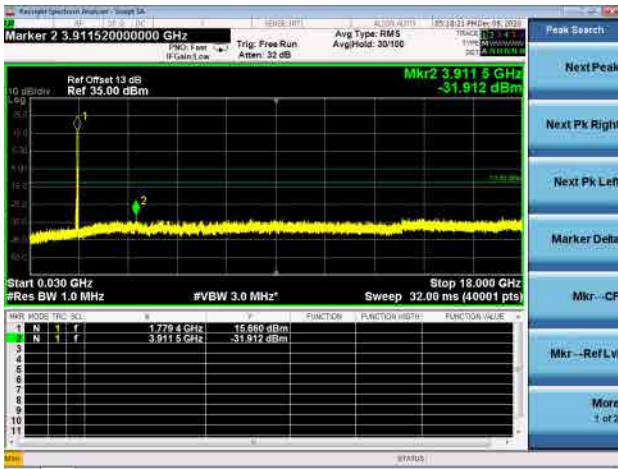


Mid CH/QPSK/FULL RB

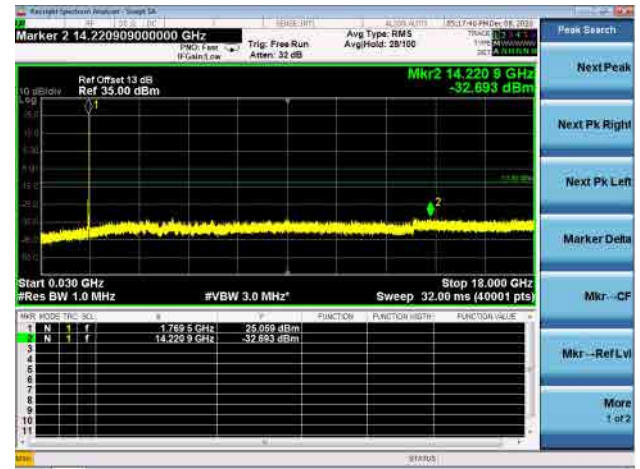




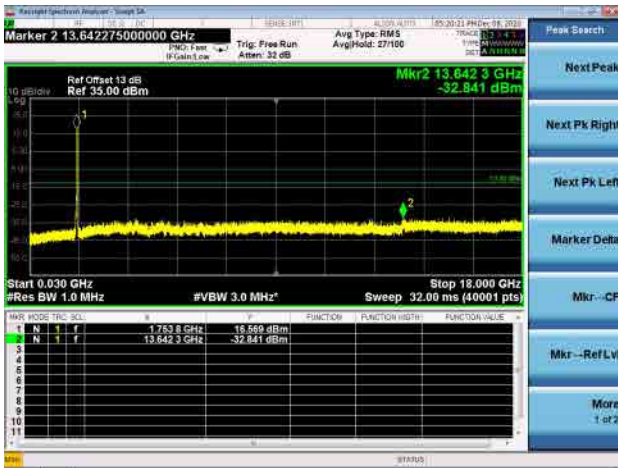
High CH/QPSK/1RB0 and 1RB49



High CH/QPSK/1RB99 and 1RB0



High CH/QPSK/FULL RB

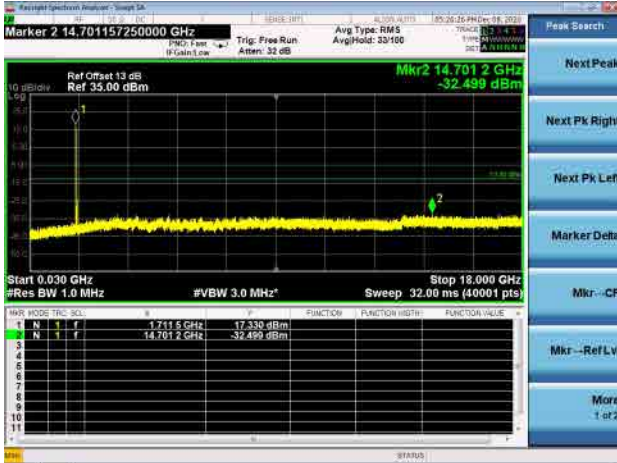




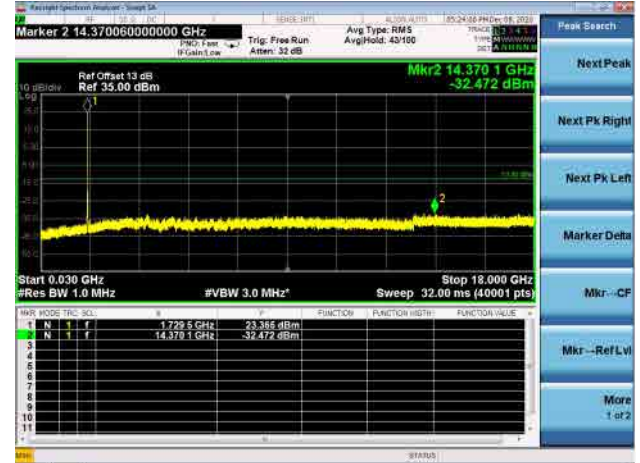
LTE Band 66C CSE

Channel Bandwidth: 20MHz+15MHz

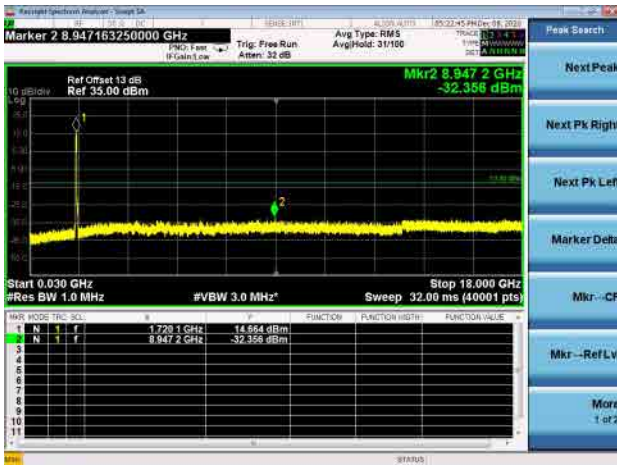
LOW CH/QPSK/1RB0 and 1RB74



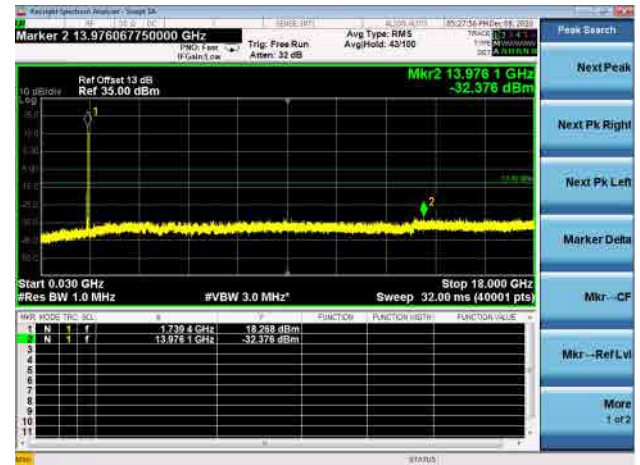
LOW CH/QPSK/1RB99 and 1RB0



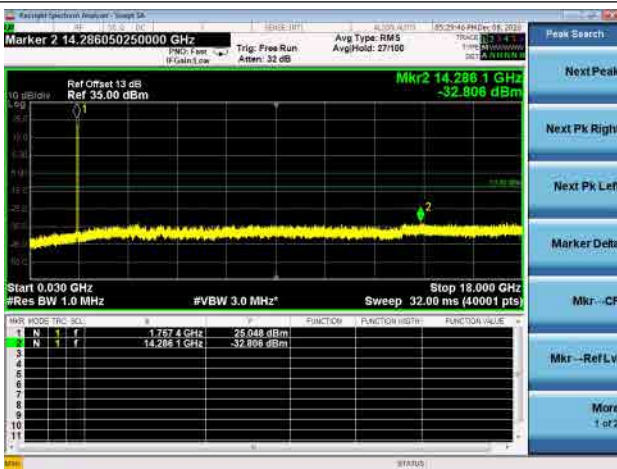
LOW CH/QPSK/FULL RB



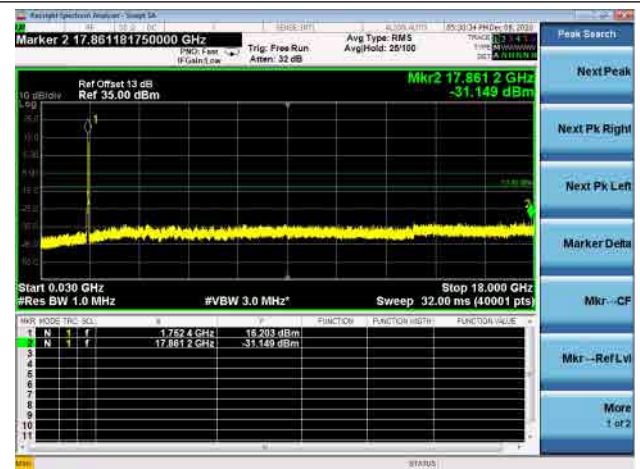
Mid CH/QPSK/1RB0 and 1RB74



Mid CH/QPSK/1RB99 and 1RB0

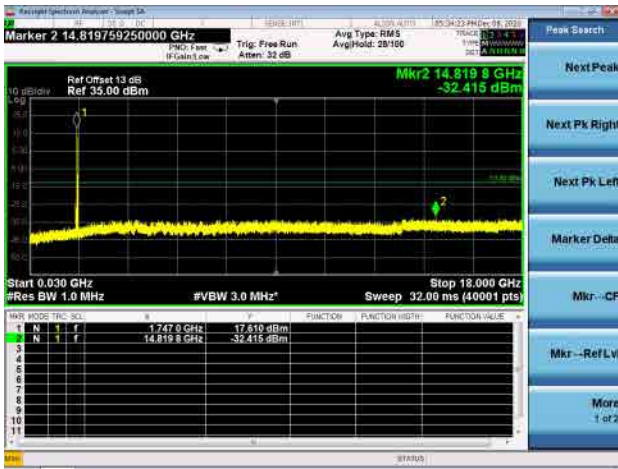


Mid CH/QPSK/FULL RB

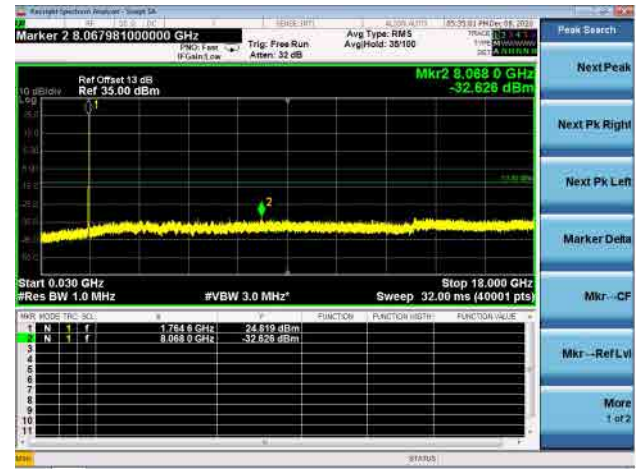




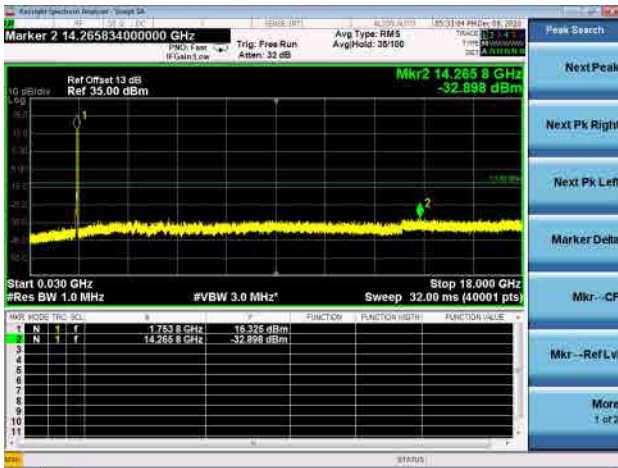
High CH/QPSK/1RB0 and 1RB74



High CH/QPSK/1RB99 and 1RB0



High CH/QPSK/FULL RB

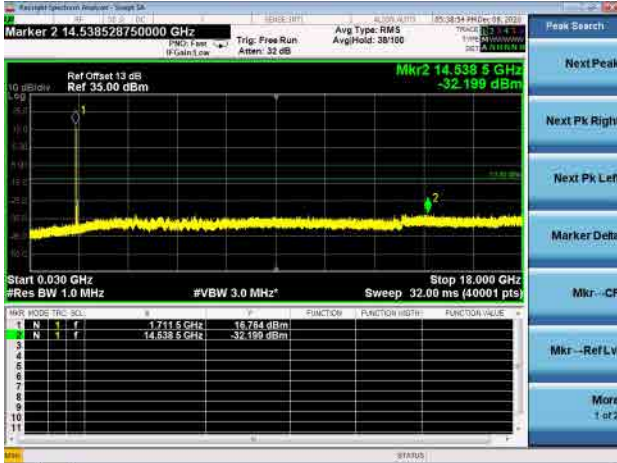




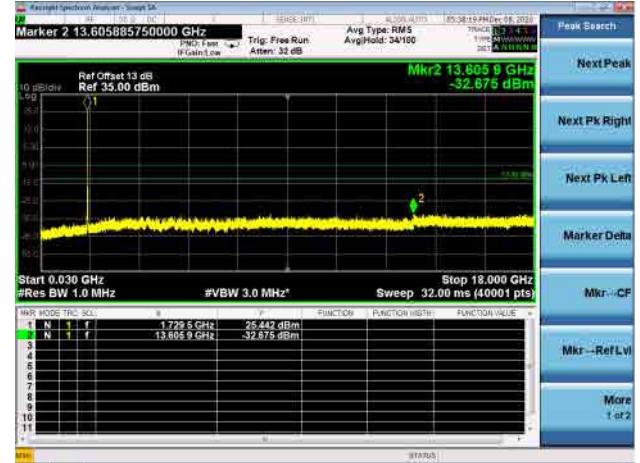
LTE Band 66C CSE

Channel Bandwidth: 20MHz+20MHz

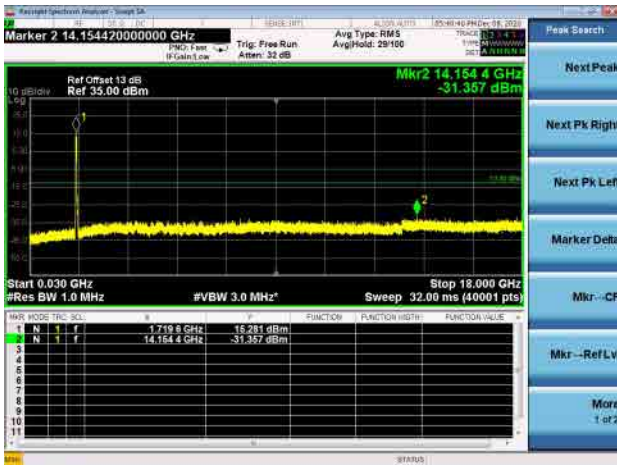
LOW CH/QPSK/1RB0 and 1RB99



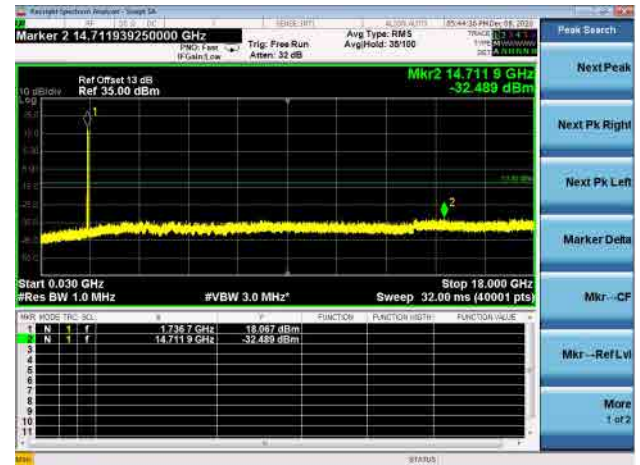
LOW CH/QPSK/1RB99 and 1RB0



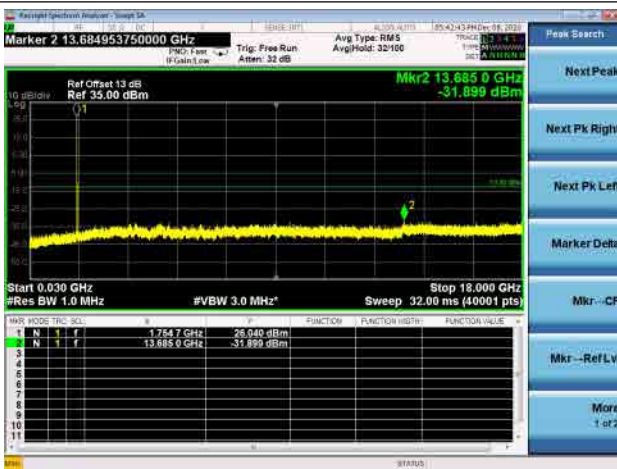
LOW CH/QPSK/FULL RB



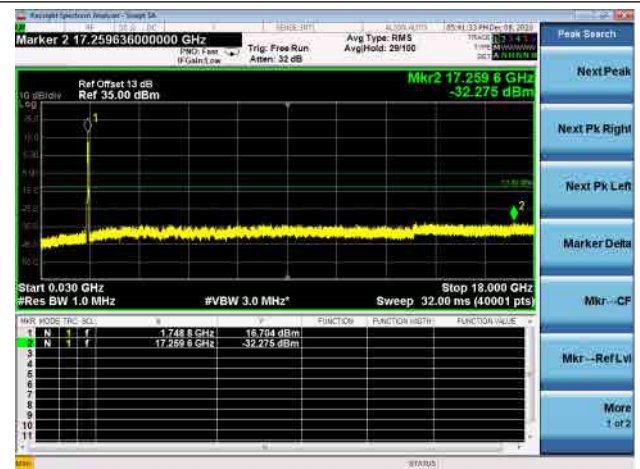
Mid CH/QPSK/1RB0 and 1RB99



Mid CH/QPSK/1RB99 and 1RB0

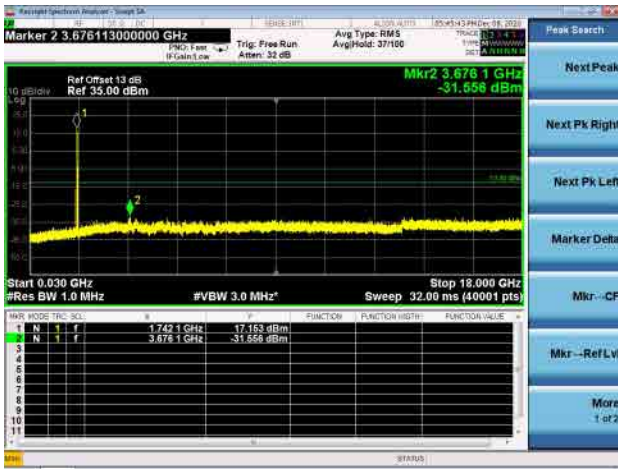


Mid CH/QPSK/FULL RB

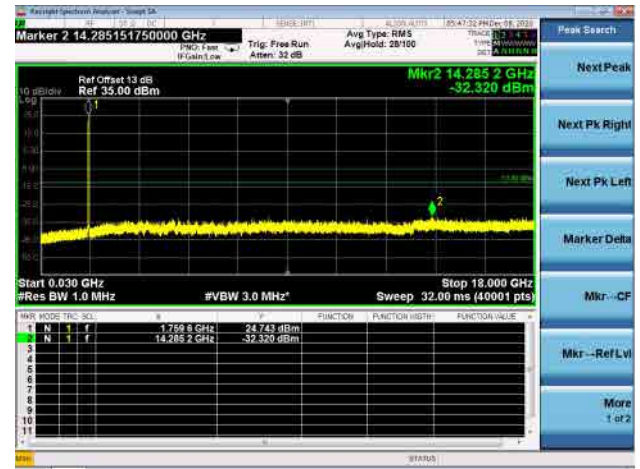




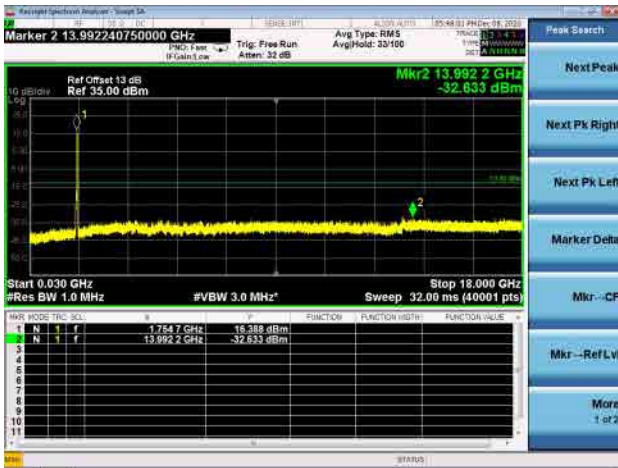
High CH/QPSK/1RB0 and 1RB99



High CH/QPSK/1RB99 and 1RB0



High CH/QPSK/FULL RB

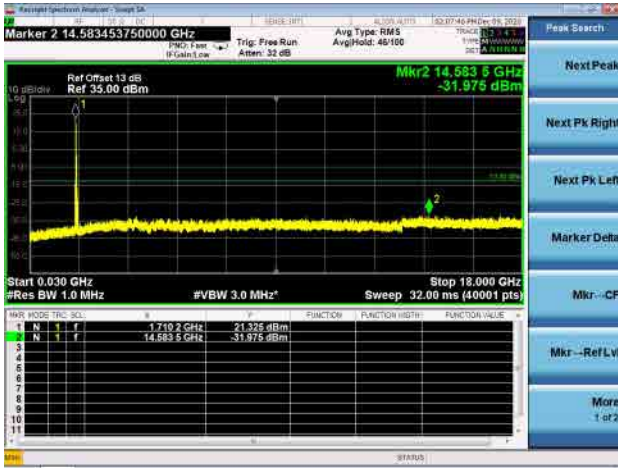




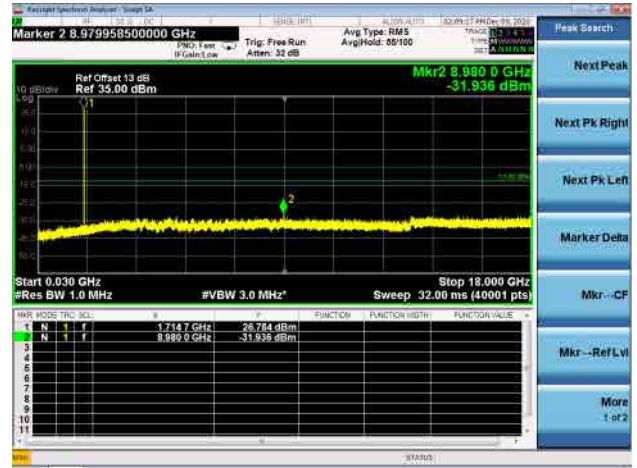
LTE Band 66B CSE

Channel Bandwidth: 5MHz+5MHz

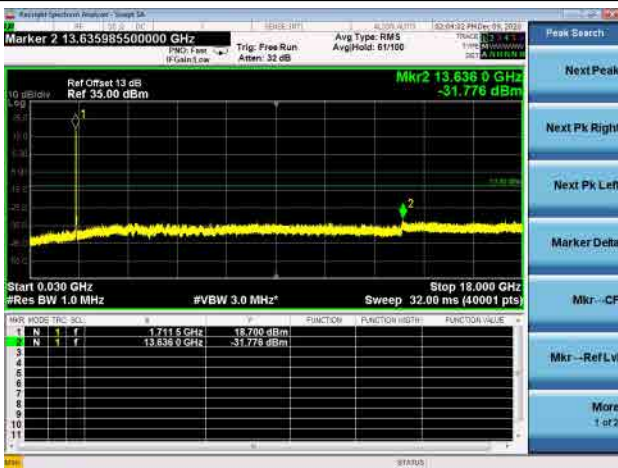
LOW CH/QPSK/1RB0 and 1RB24



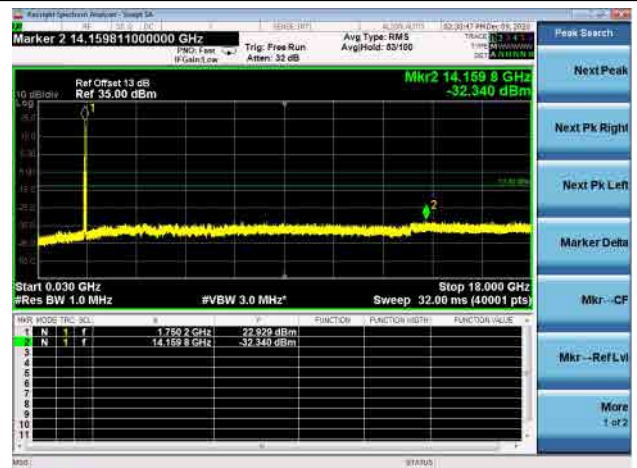
LOW CH/QPSK/1RB24 and 1RB0



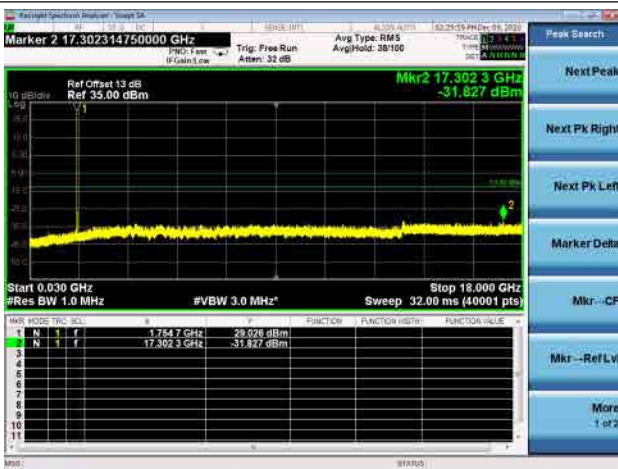
LOW CH/QPSK/FULL RB



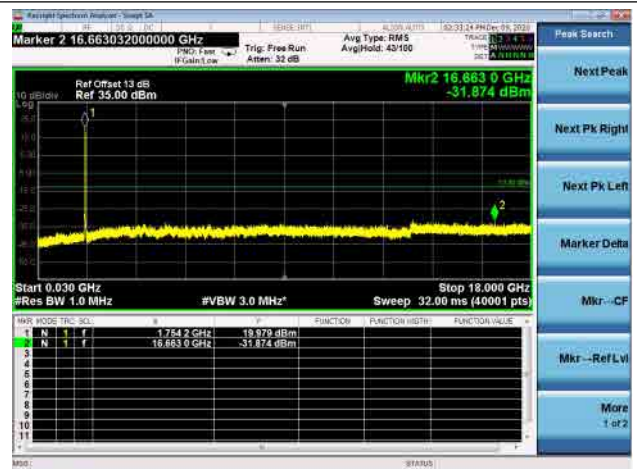
Mid CH/QPSK/1RB0 and 1RB24



Mid CH/QPSK/1RB24 and 1RB0

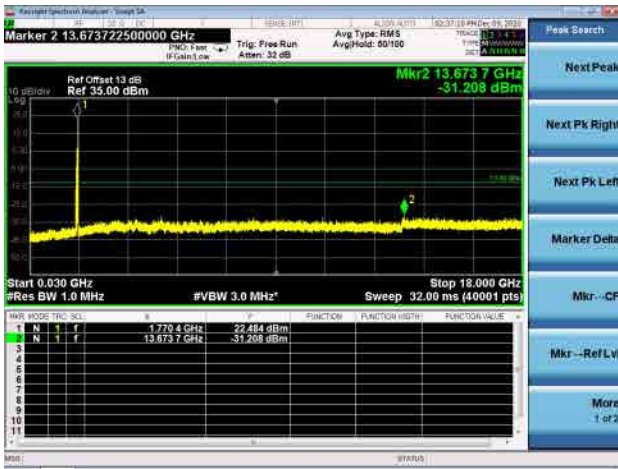


Mid CH/QPSK/FULL RB

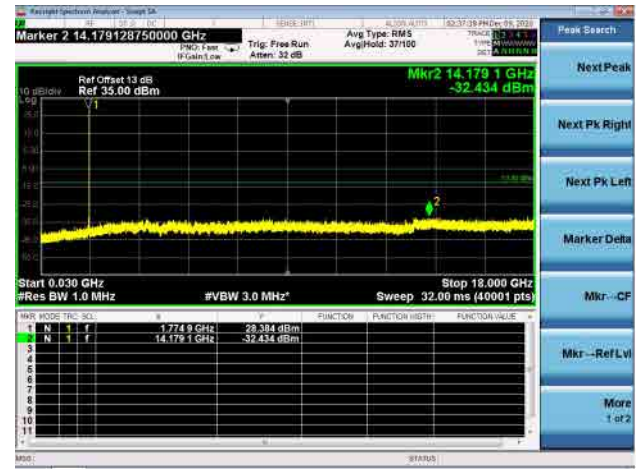




High CH/QPSK/1RB0 and 1RB24



High CH/QPSK/1RB24 and 1RB0



High CH/QPSK/FULL RB

