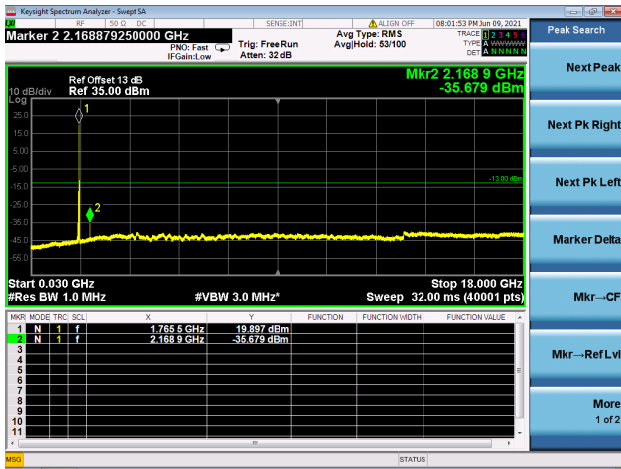
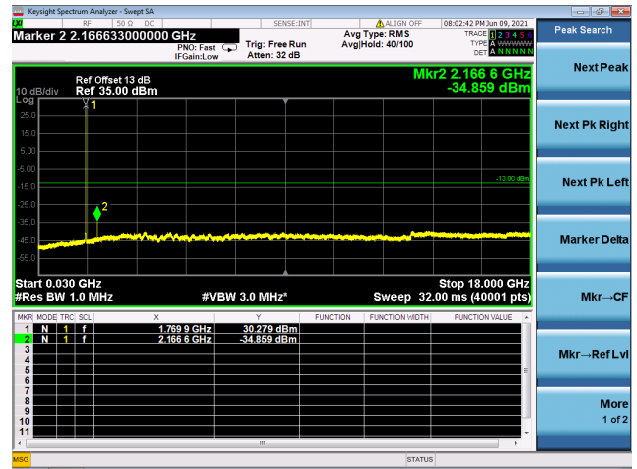




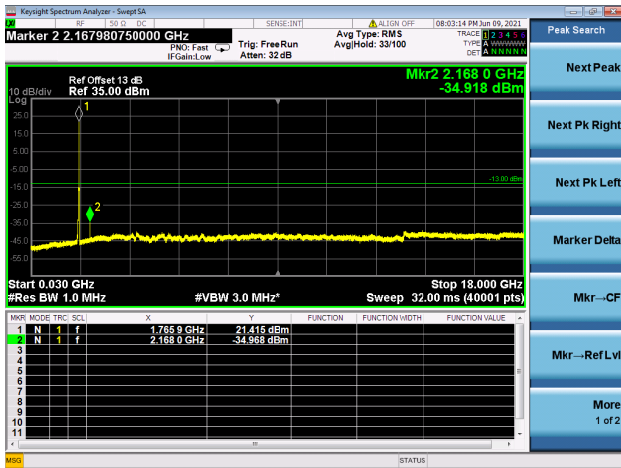
### High CH/QPSK/1RB0 and 1RB49



### High CH/QPSK/1RB24 and 1RB0



### High CH/QPSK/FULL RB

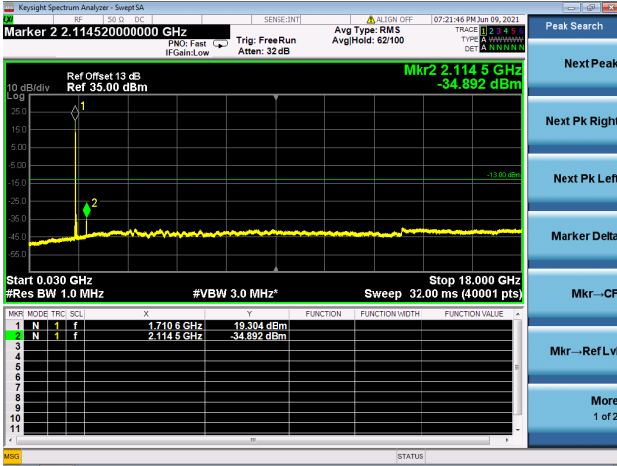




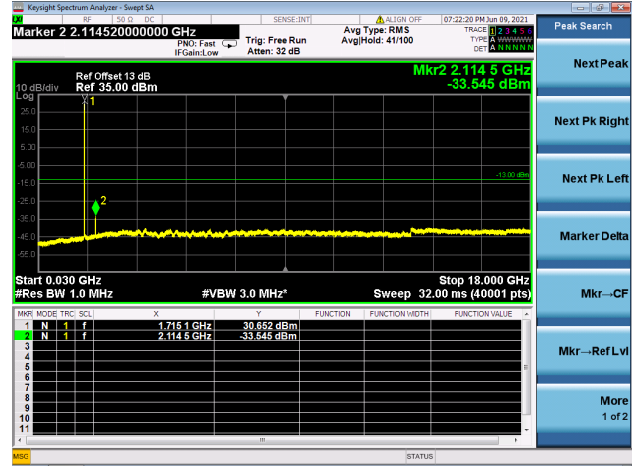
LTE Band 66B CSE

Channel Bandwidth: 5MHz+15MHz

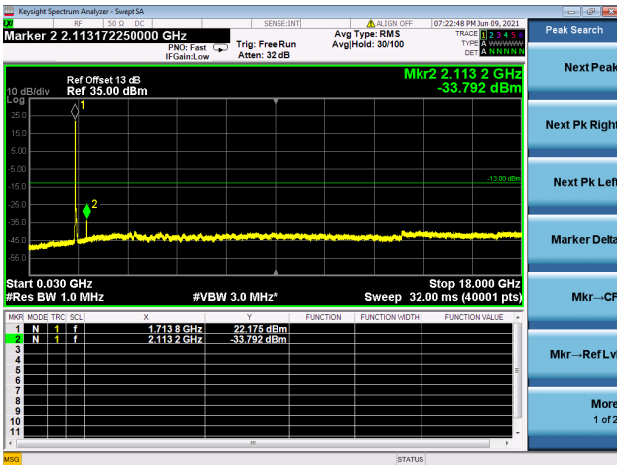
LOW CH/QPSK/1RB0 and 1RB74



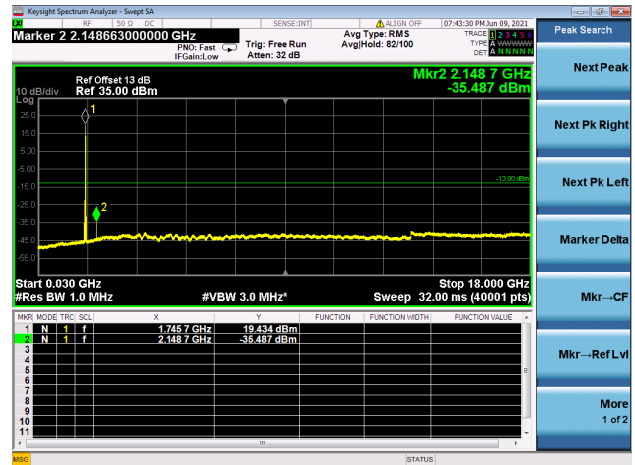
LOW CH/QPSK/1RB24 and 1RB0



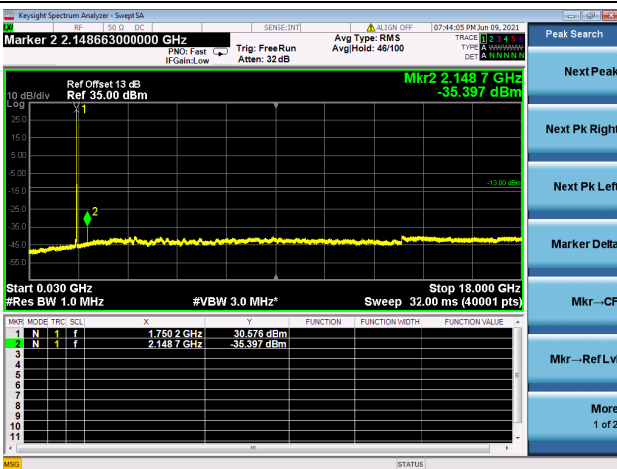
LOW CH/QPSK/FULL RB



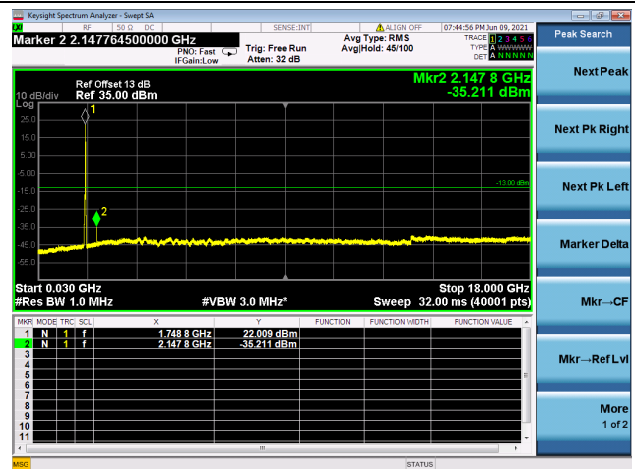
Mid CH/QPSK/1RB0 and 1RB74



Mid CH/QPSK/1RB24 and 1RB0

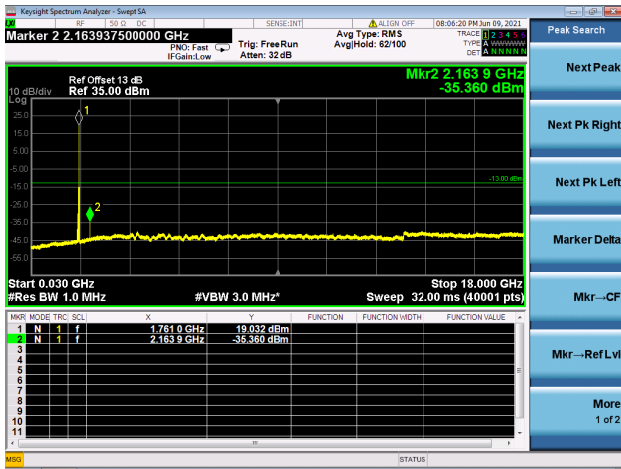


Mid CH/QPSK/FULL RB

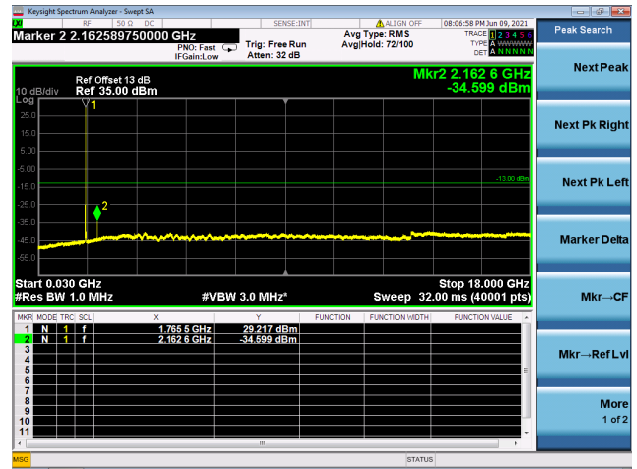




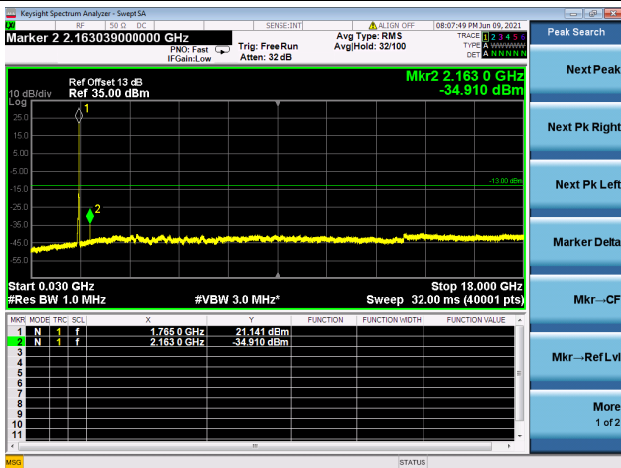
### High CH/QPSK/1RB0 and 1RB74



### High CH/QPSK/1RB24 and 1RB0



### High CH/QPSK/FULL RB

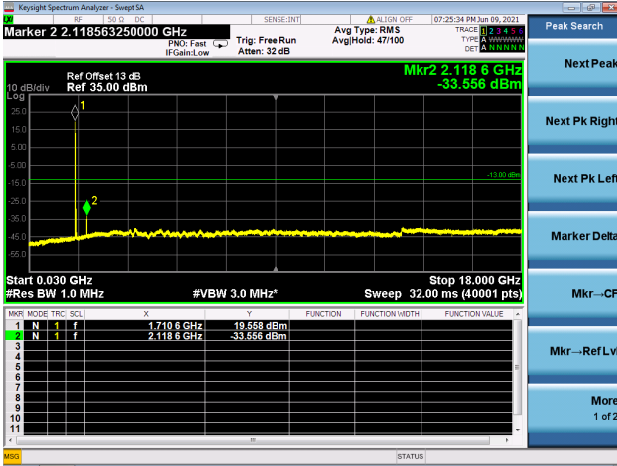




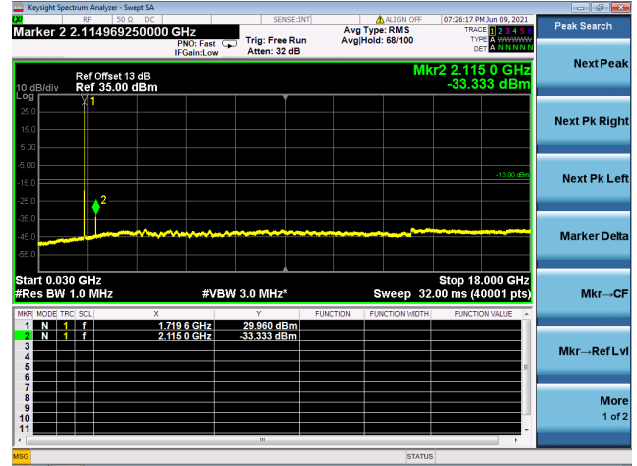
LTE Band 66B CSE

Channel Bandwidth: 10MHz+5MHz

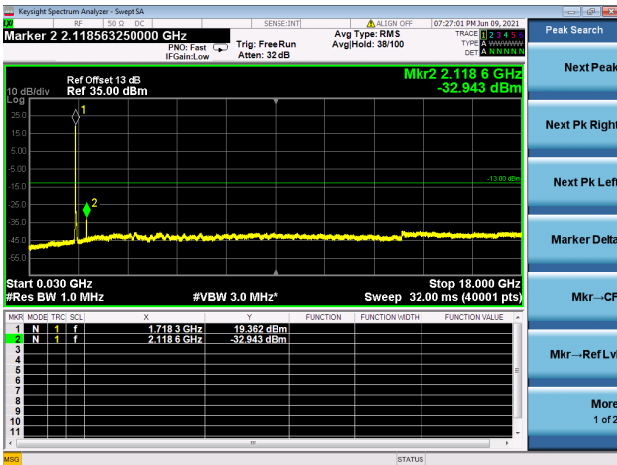
LOW CH/QPSK/1RB0 and 1RB24



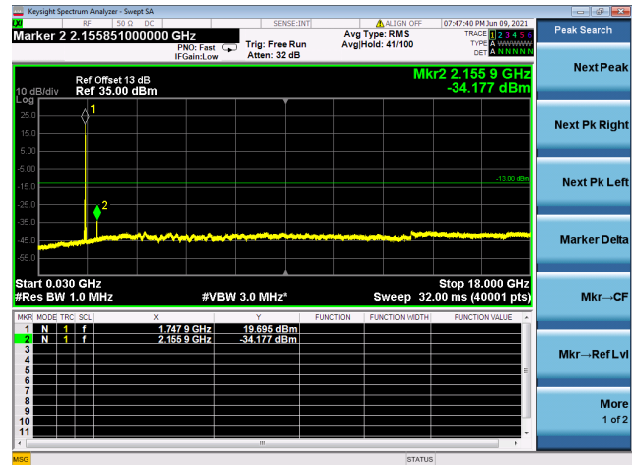
LOW CH/QPSK/1RB49 and 1RB0



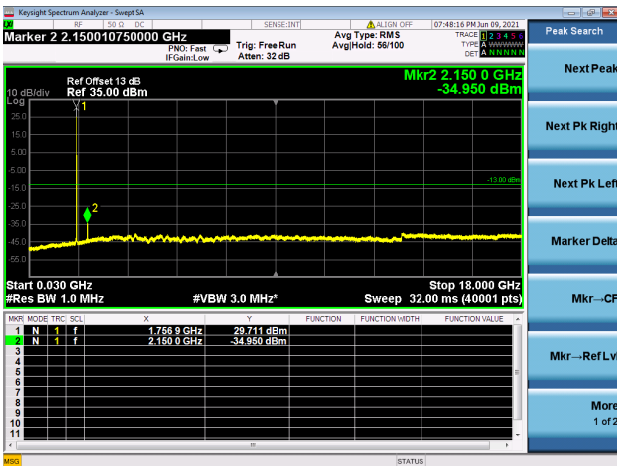
LOW CH/QPSK/FULL RB



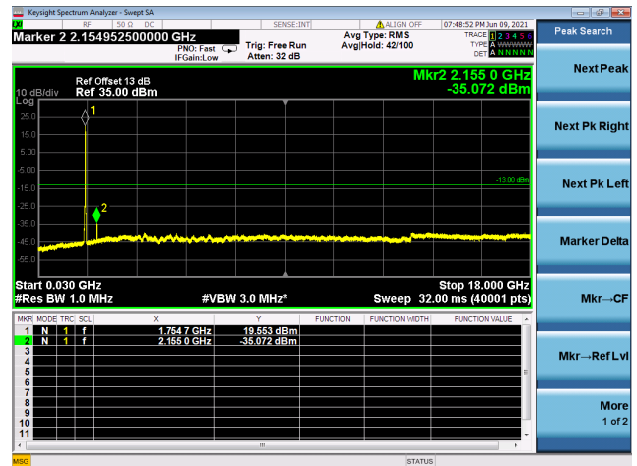
Mid CH/QPSK/1RB0 and 1RB24



Mid CH/QPSK/1RB49 and 1RB0

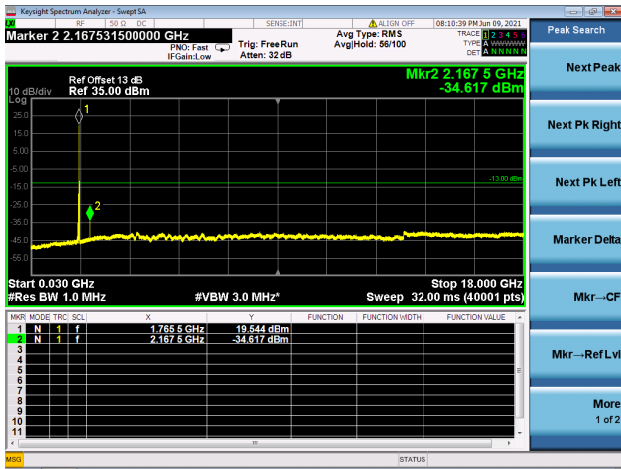


Mid CH/QPSK/FULL RB

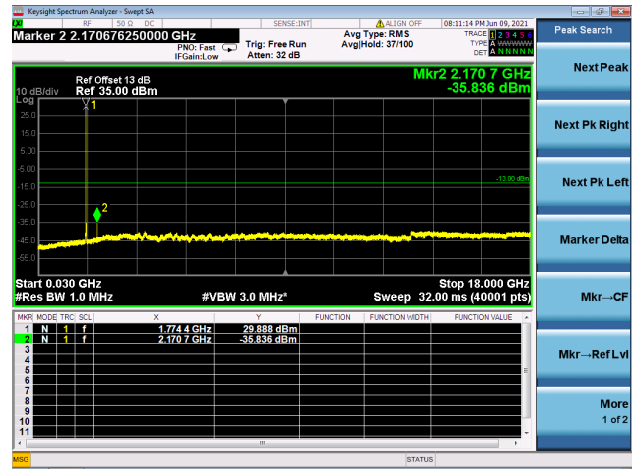




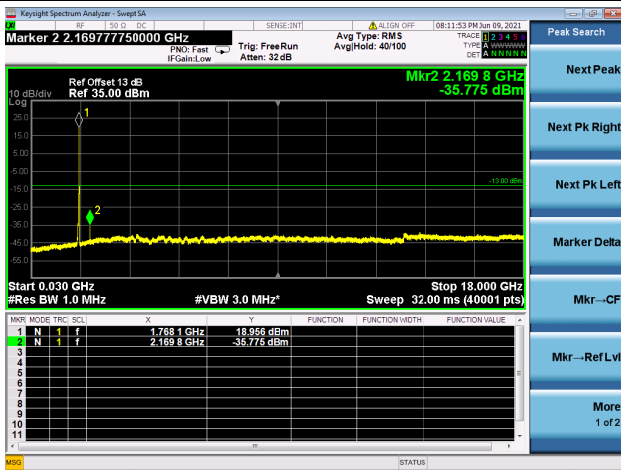
### High CH/QPSK/1RB0 and 1RB24



### High CH/QPSK/1RB49 and 1RB0



### High CH/QPSK/FULL RB

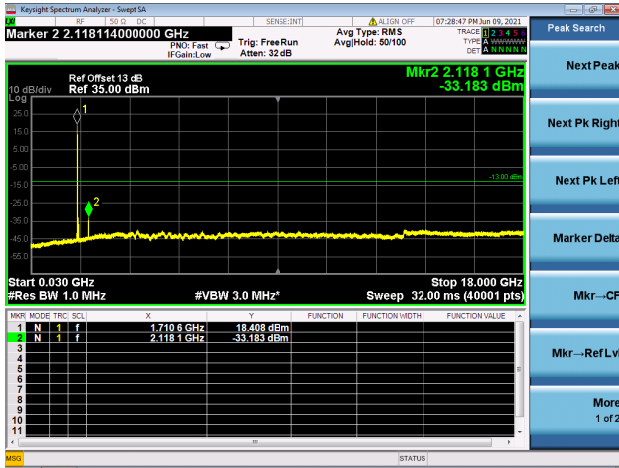




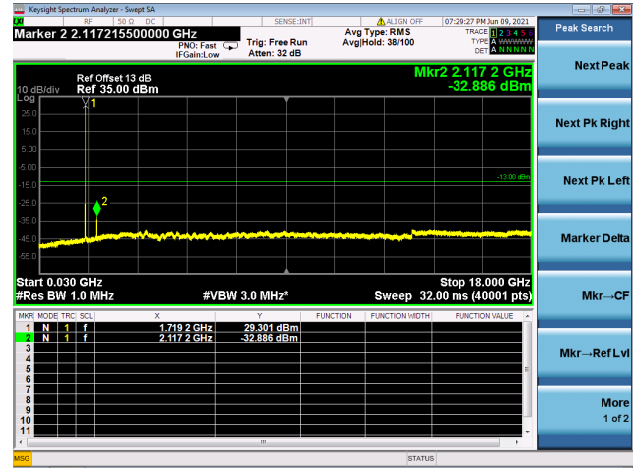
LTE Band 66B CSE

Channel Bandwidth: 10MHz+10MHz

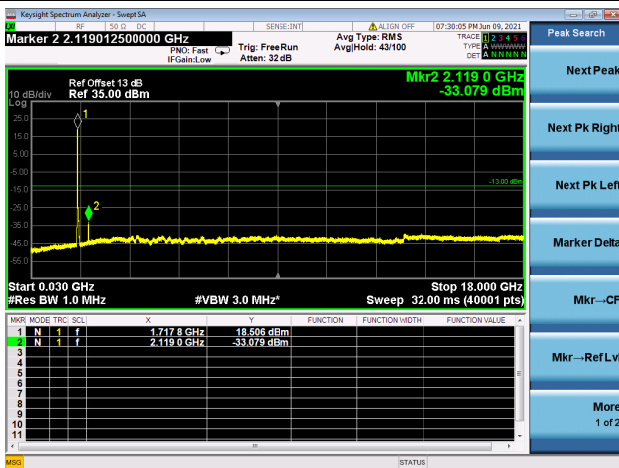
LOW CH/QPSK/1RB0 and 1RB49



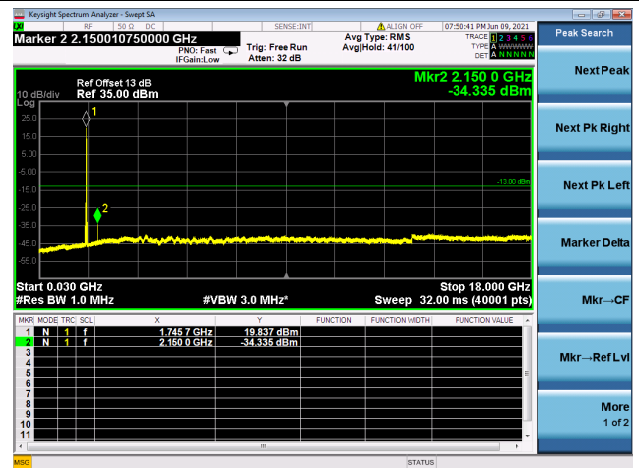
LOW CH/QPSK/1RB49 and 1RB0



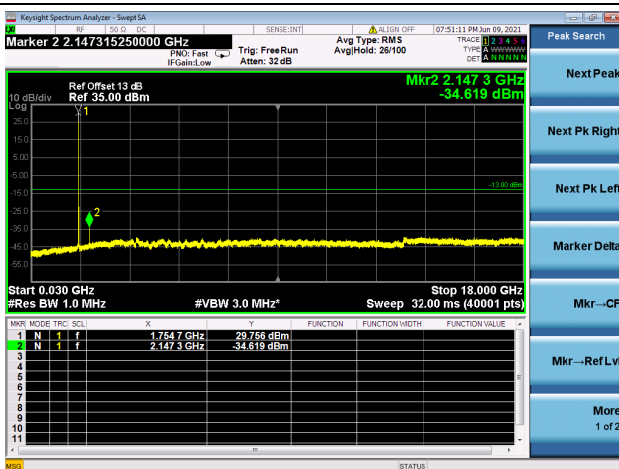
LOW CH/QPSK/FULL RB



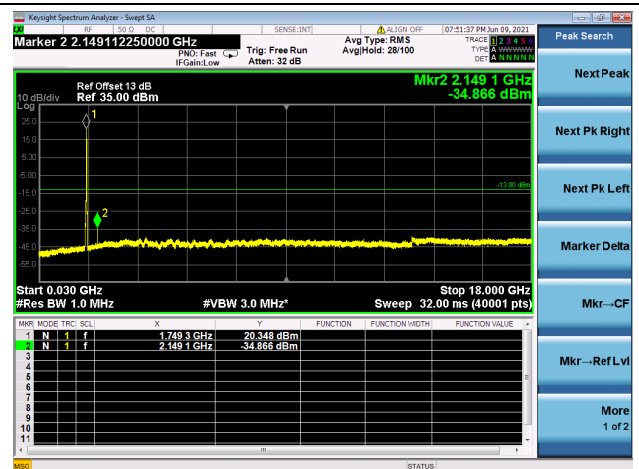
Mid CH/QPSK/1RB0 and 1RB49



Mid CH/QPSK/1RB49 and 1RB0



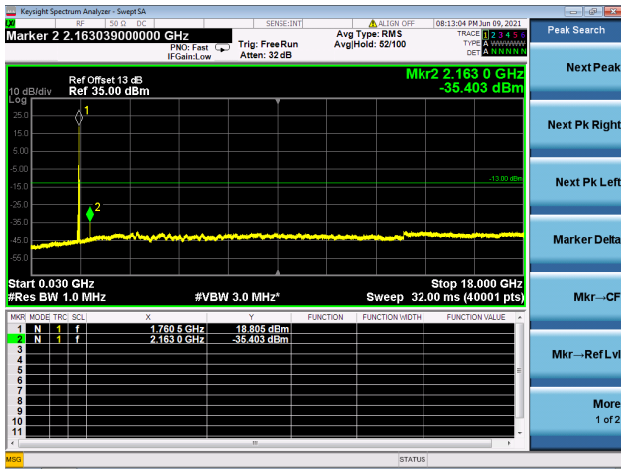
Mid CH/QPSK/FULL RB



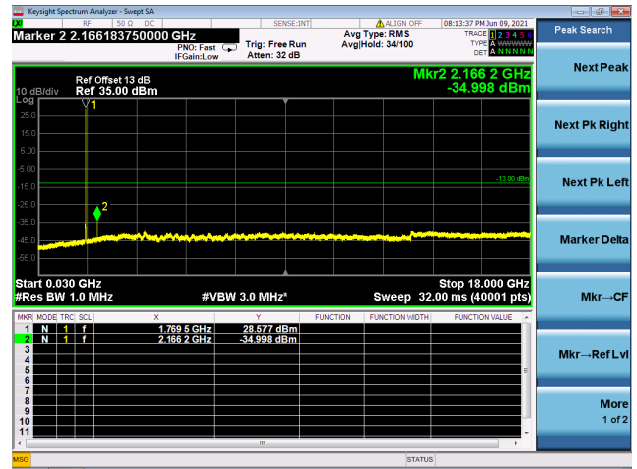




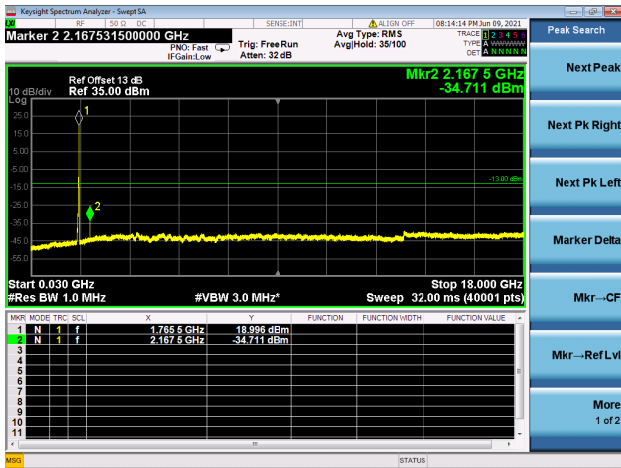
High CH/QPSK/1RB0 and 1RB49



High CH/QPSK/1RB49 and 1RB0



High CH/QPSK/FULL RB

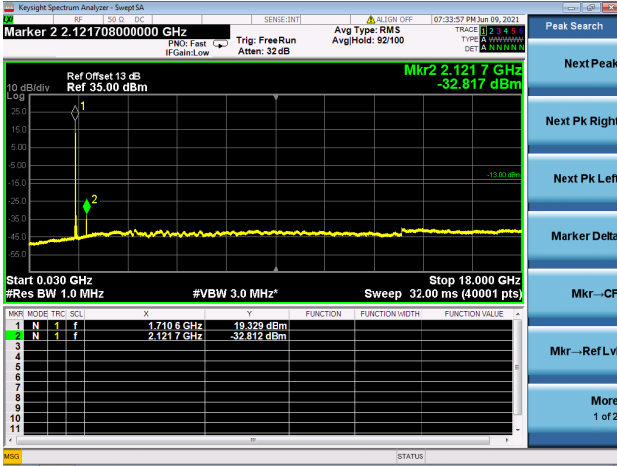




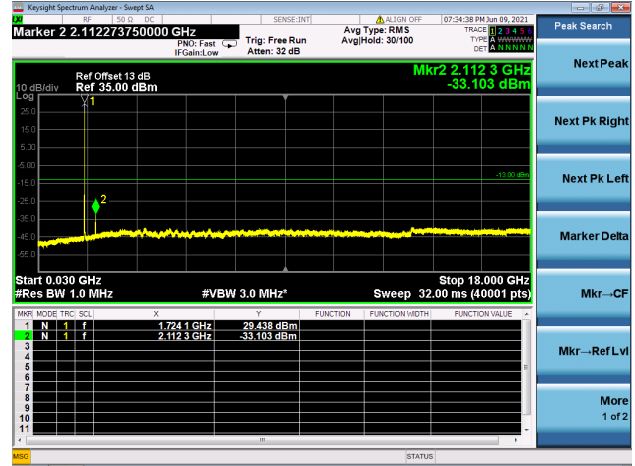
LTE Band 66B CSE

Channel Bandwidth: 15MHz+5MHz

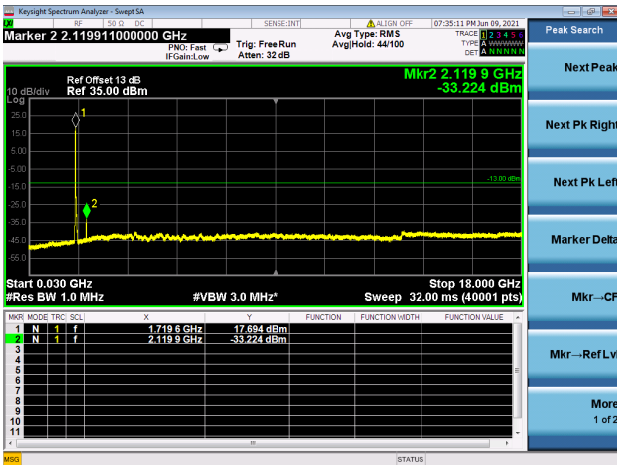
LOW CH/QPSK/1RB0 and 1RB24



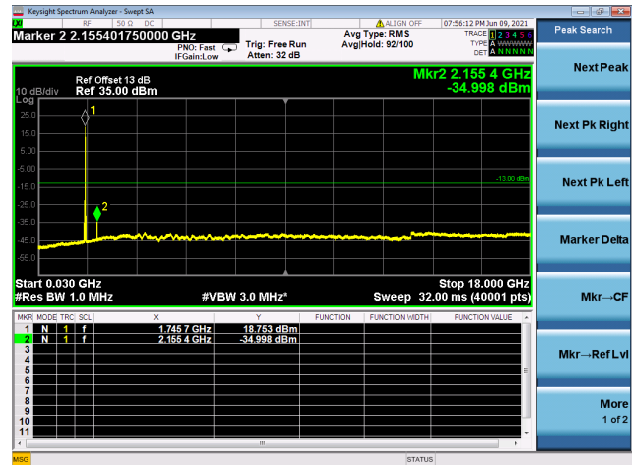
LOW CH/QPSK/1RB74 and 1RB0



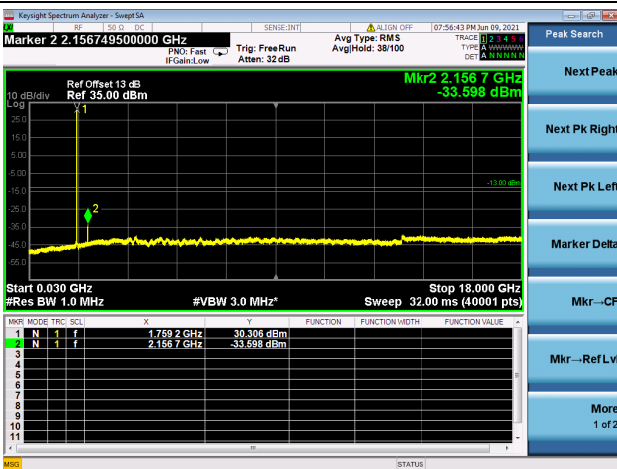
LOW CH/QPSK/FULL RB



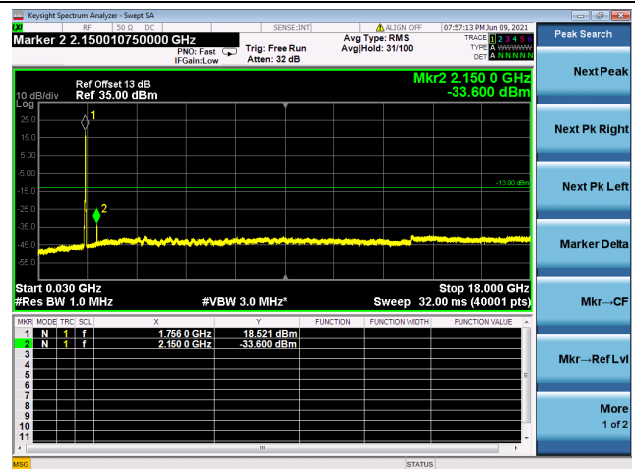
Mid CH/QPSK/1RB0 and 1RB24



Mid CH/QPSK/1RB74 and 1RB0



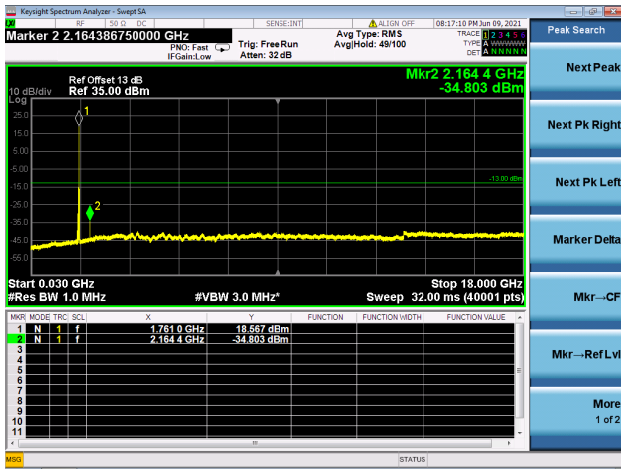
Mid CH/QPSK/FULL RB



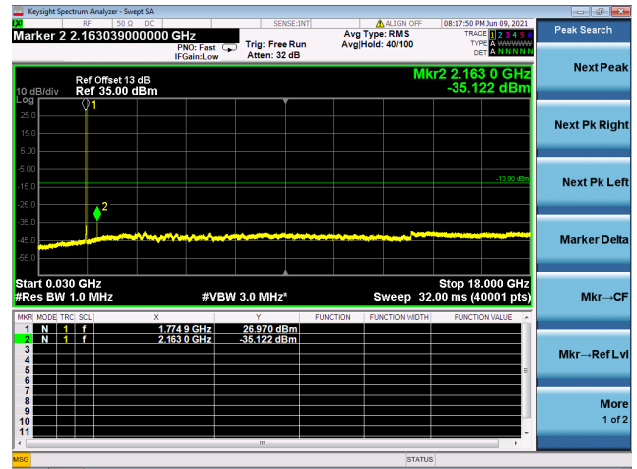




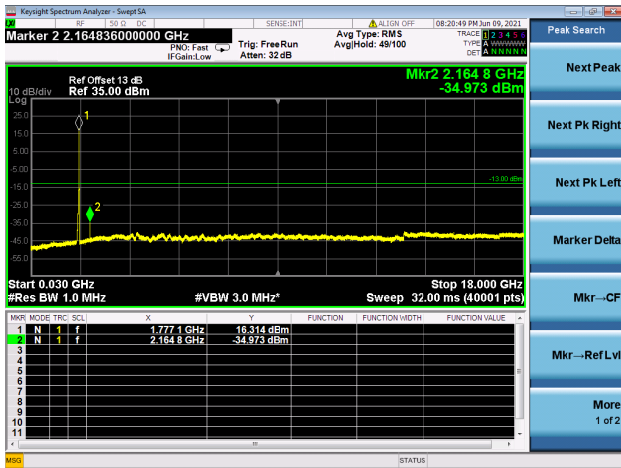
### High CH/QPSK/1RB0 and 1RB24



### High CH/QPSK/1RB74 and 1RB0



### High CH/QPSK/FULL RB



## 2.4. Band Edge

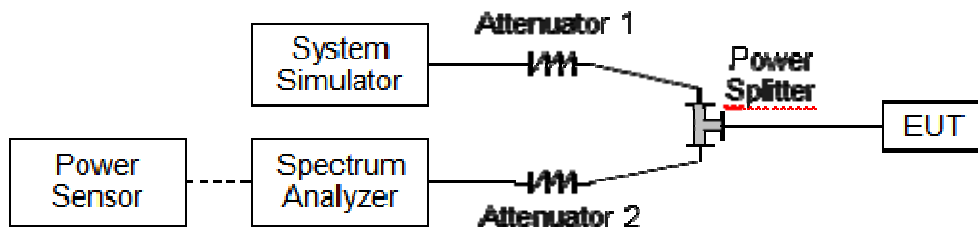
### 2.4.1. Requirement

According to FCC section 22.917(a), 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.

According to FCC section 27.53(c), For operations in the 746-758 MHz band and the 776-788 MHz band, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following:

- (1) On any frequency outside the 746-758 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least  $43 + 10 \log(P)$  dB;
- (2) On any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least  $43 + 10 \log(P)$  dB;
- (3) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than  $65 + 10 \log(P)$  dB in a 6.25 kHz band segment, for mobile and portable stations;
- (4) Compliance with the provisions of paragraphs (c)(1) and (c)(2) of this section is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater. However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 30 kHz may be employed;
- (5) Compliance with the provisions of paragraphs (c)(3) and (c)(4) of this section is based on the use of measurement instrumentation such that the reading taken with any resolution bandwidth setting should be adjusted to indicate spectral energy in a 6.25 kHz segment.

### 2.4.2. 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 50 Ohm; 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.

#### **2.4.3. Test procedure**

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

#### **2.4.4. Test Result**

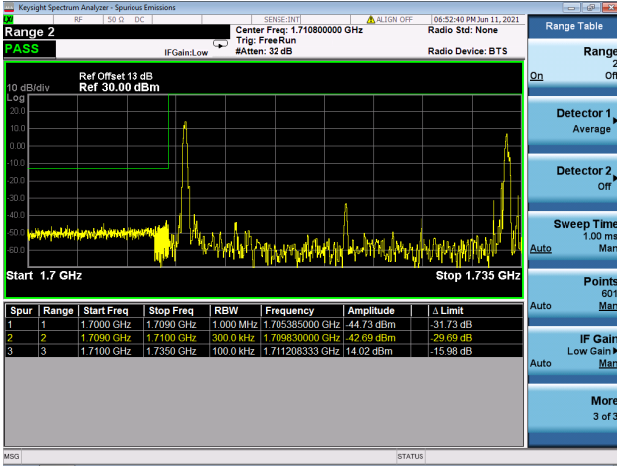
The center frequency of spectrum is the band edge frequency and span is 2MHz, Record the max trace into the test report.



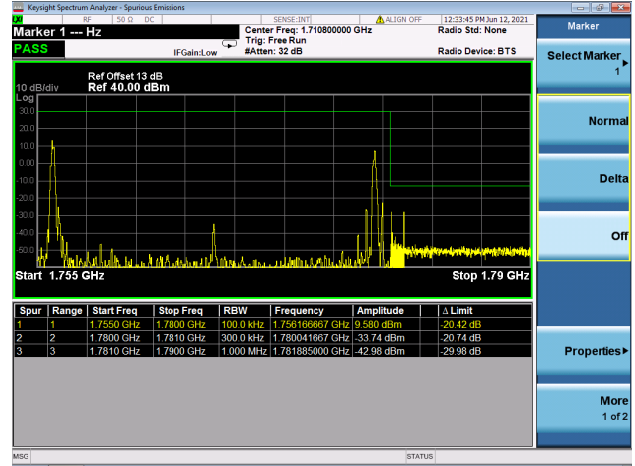
LTE Band 66C

Channel Bandwidth: 5MHz+20MHz

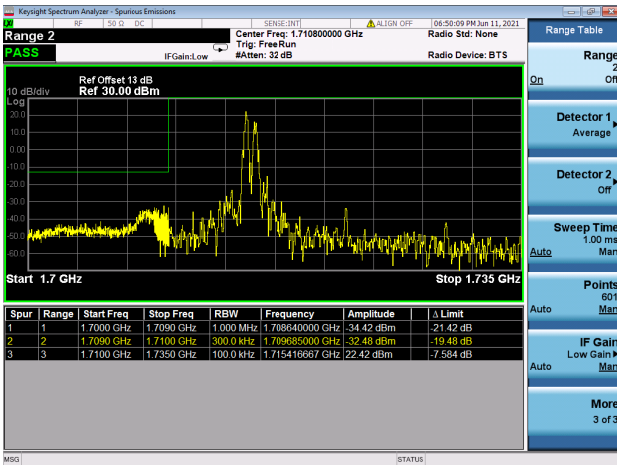
Low 1RB0 and 1RB99



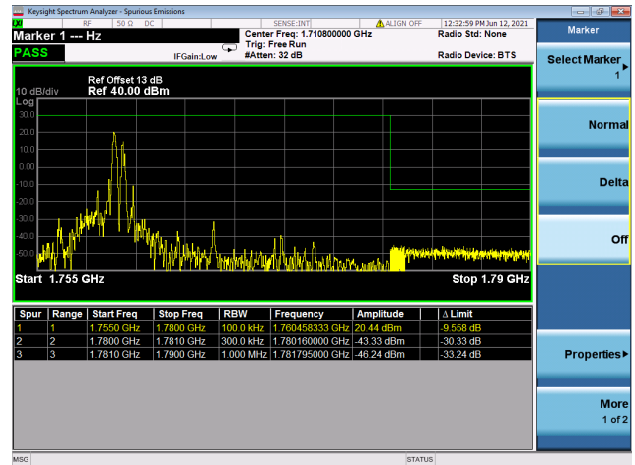
High 1RB0 and 1RB99



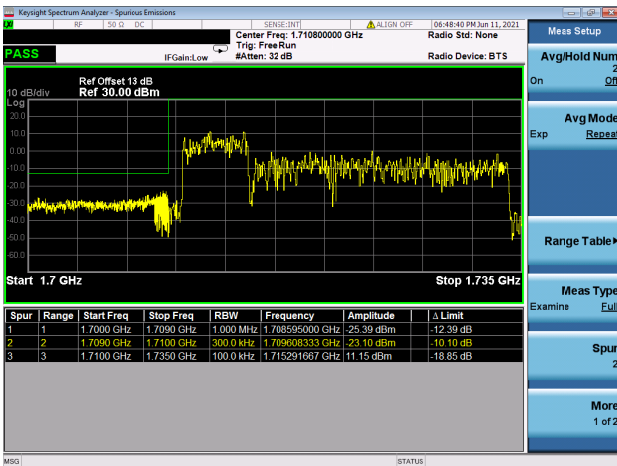
Low 1RB24 and 1RB0



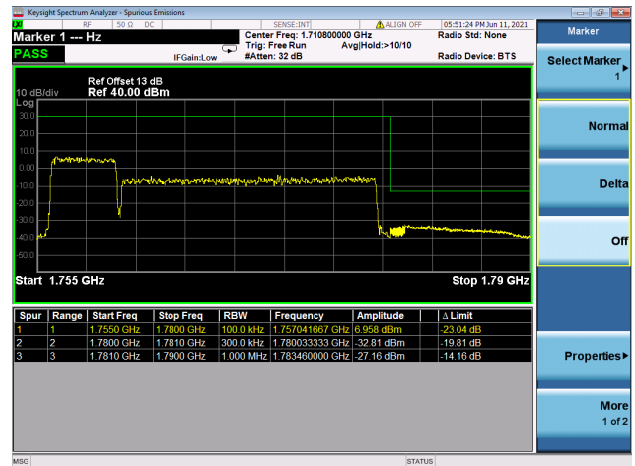
High 1RB24 and 1RB0



Low FULL RB



High FULL RB

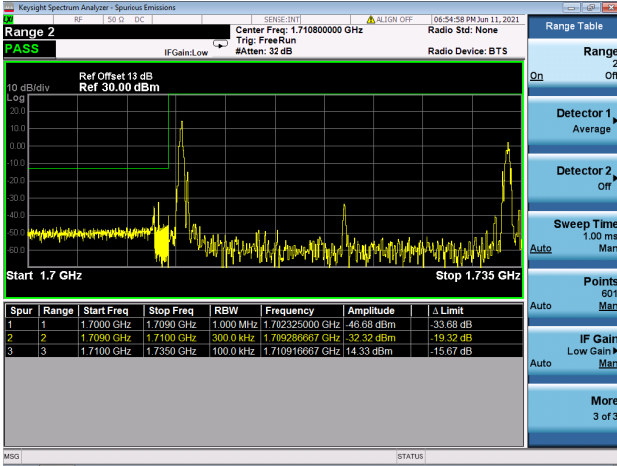




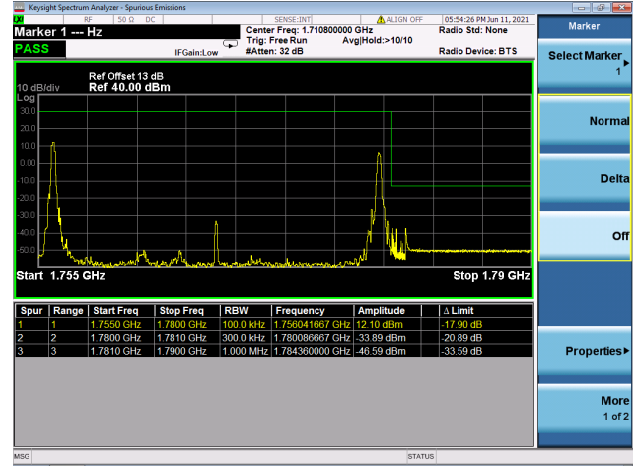
LTE Band 66C

Channel Bandwidth: 10MHz+15MHz

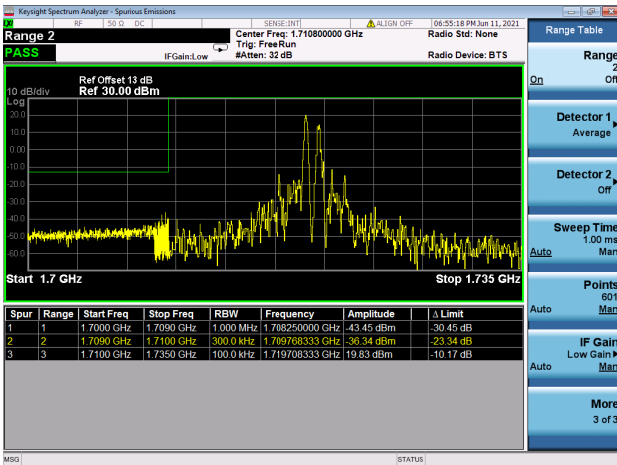
Low 1RB0 and 1RB74



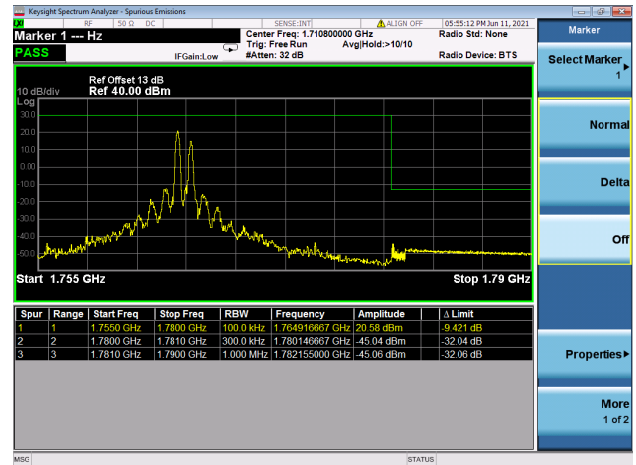
High 1RB0 and 1RB74



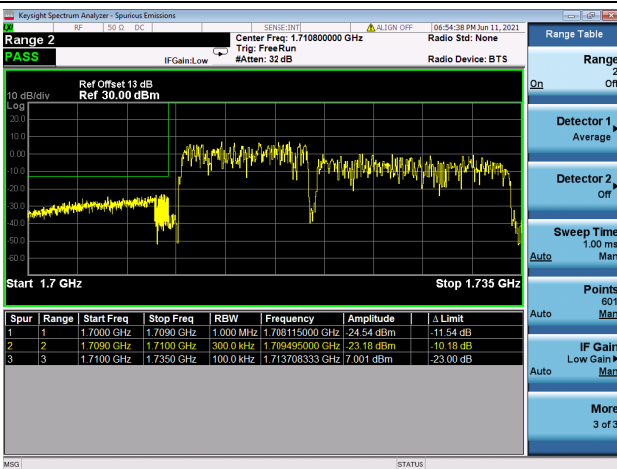
Low 1RB49 and 1RB0



High 1RB49 and 1RB0



Low FULL RB



High FULL RB

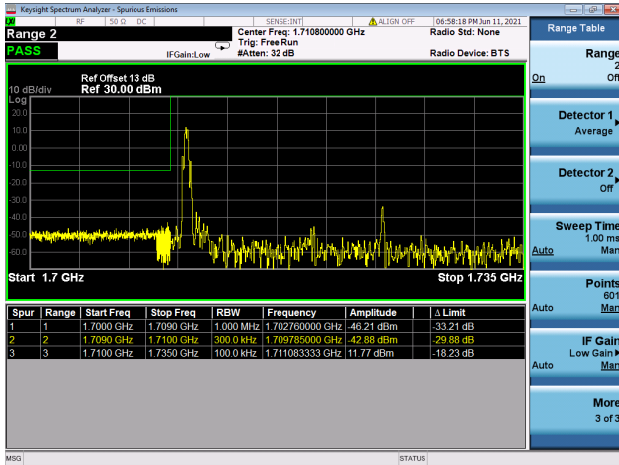




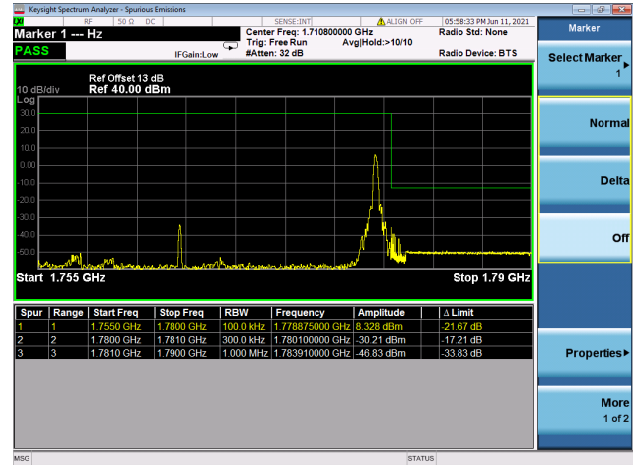
LTE Band 66C

Channel Bandwidth: 10MHz+20MHz

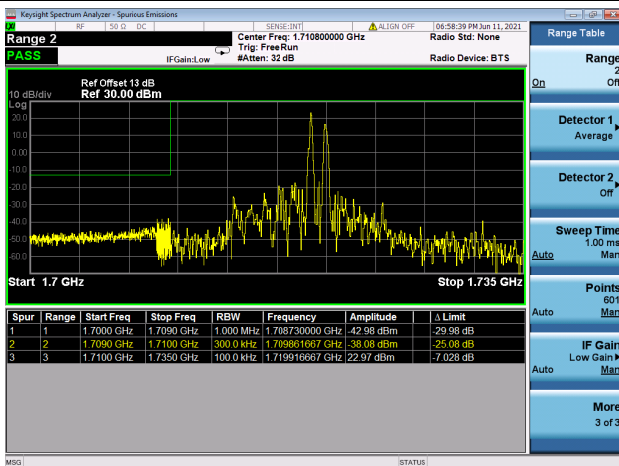
Low 1RB0 and 1RB99



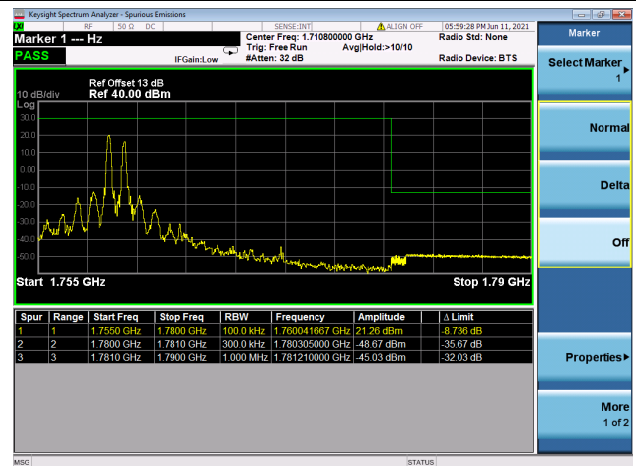
High 1RB0 and 1RB99



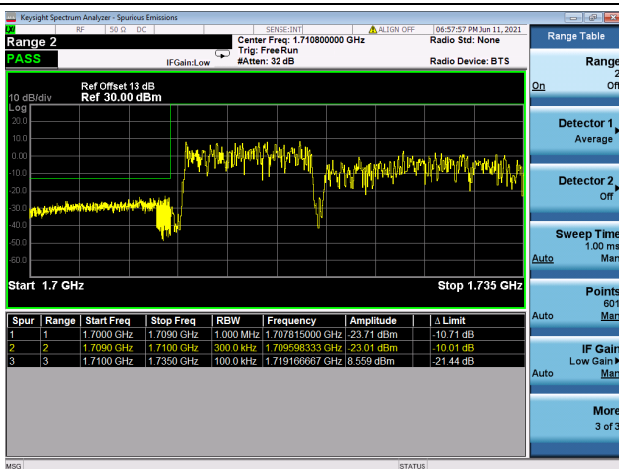
Low 1RB49 and 1RB0



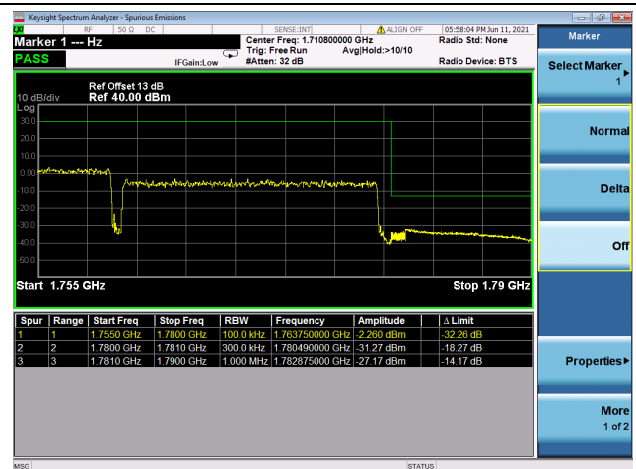
High 1RB49 and 1RB0



Low FULL RB



High FULL RB



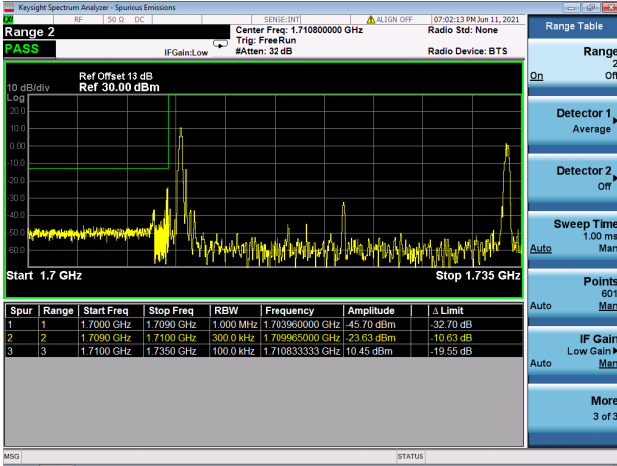




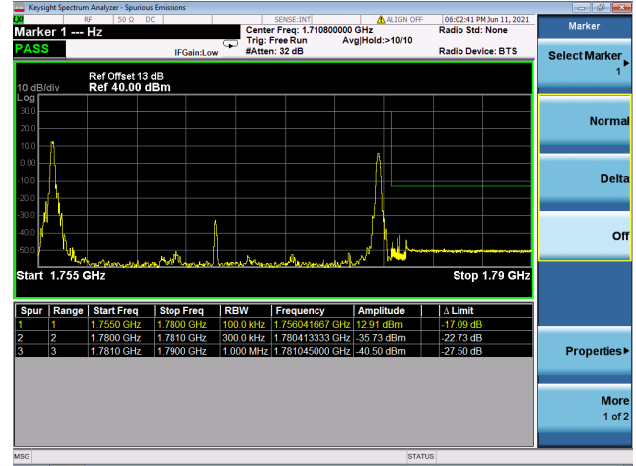
LTE Band 66C

Channel Bandwidth: 15MHz+10MHz

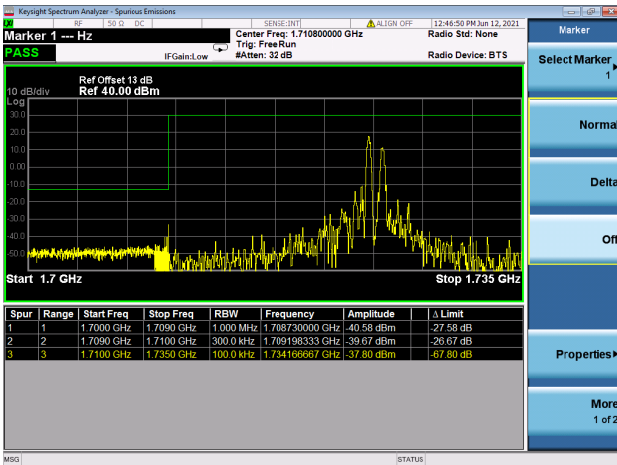
Low 1RB0 and 1RB49



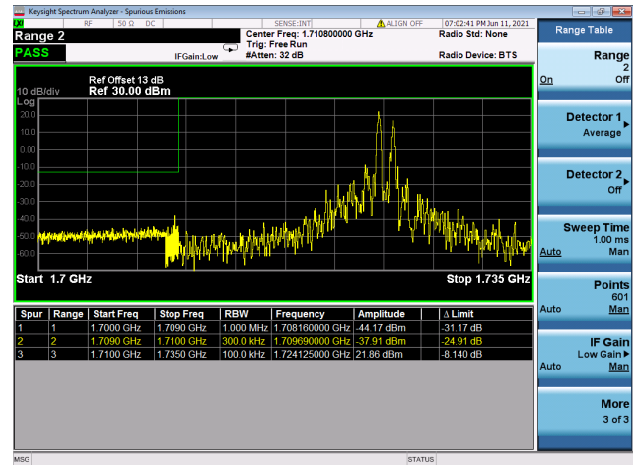
High 1RB0 and 1RB49



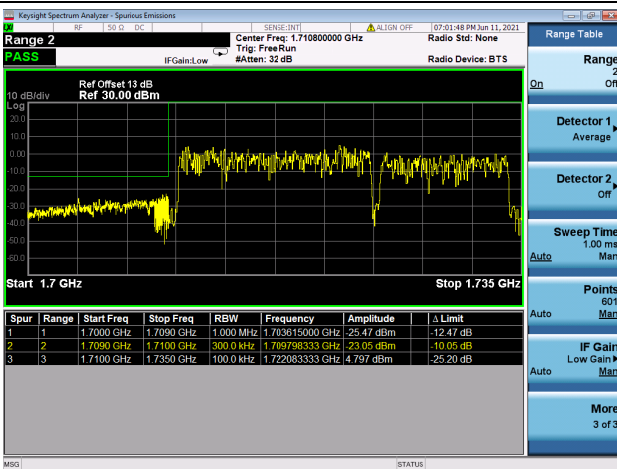
Low 1RB74 and 1RB0



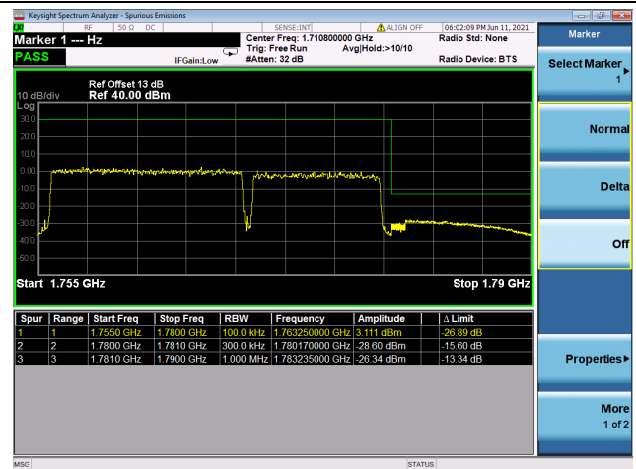
High 1RB74 and 1RB0



Low FULL RB



High FULL RB

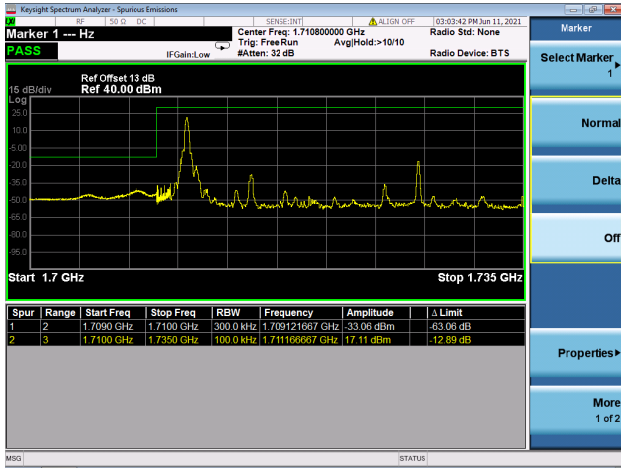




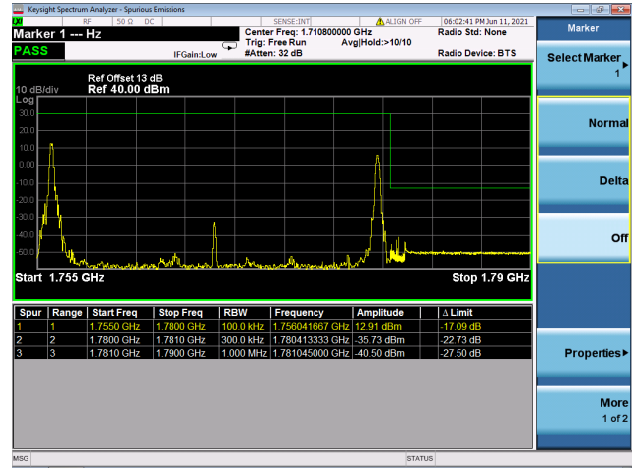
LTE Band 66C

Channel Bandwidth: 15MHz+15MHz

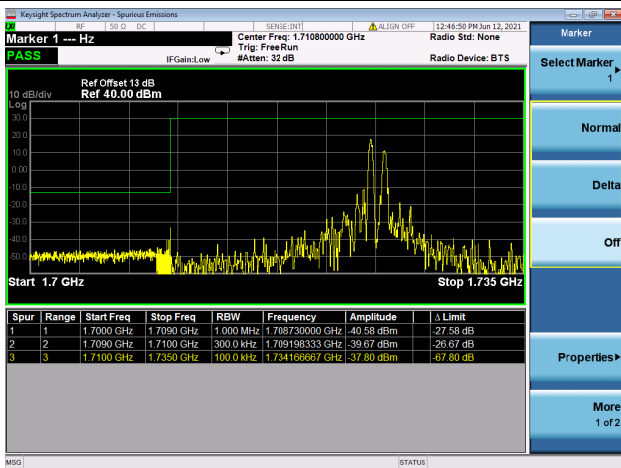
Low 1RB0 and 1RB74



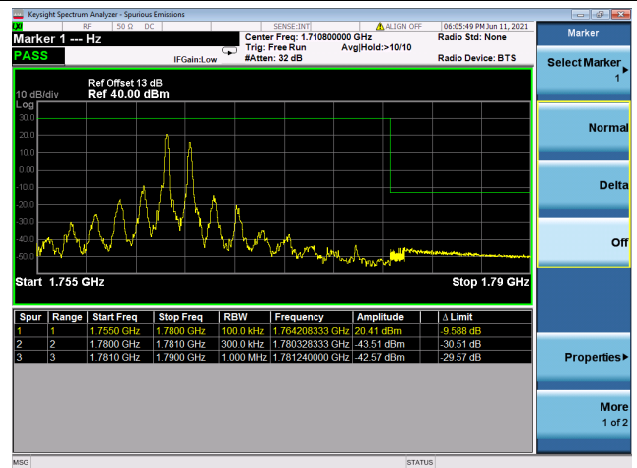
High 1RB0 and 1RB74



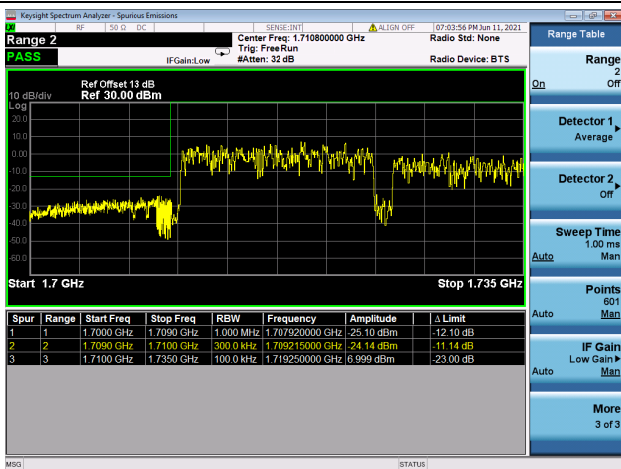
Low 1RB74 and 1RB0



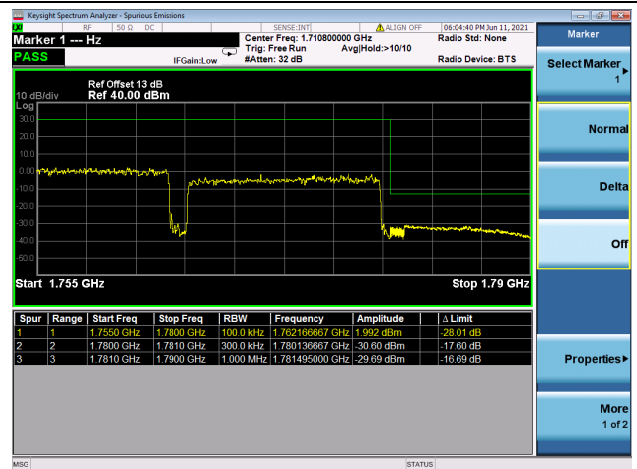
High 1RB74 and 1RB0



Low FULL RB



High FULL RB

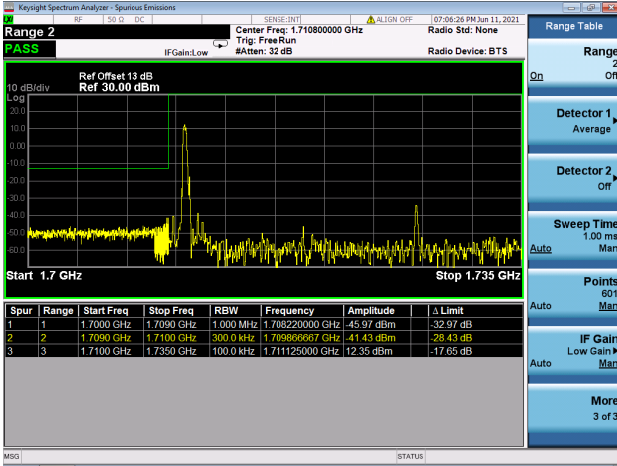




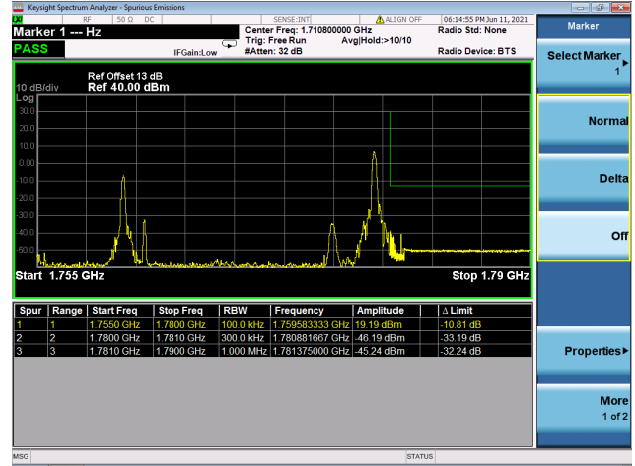
LTE Band 66C

Channel Bandwidth: 15MHz+20MHz

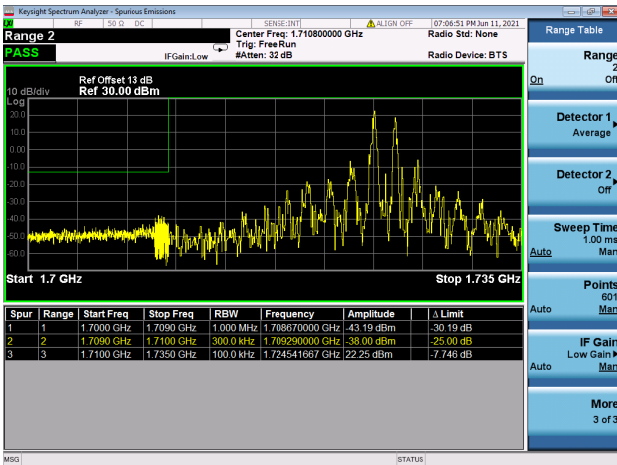
Low 1RB0 and 1RB99



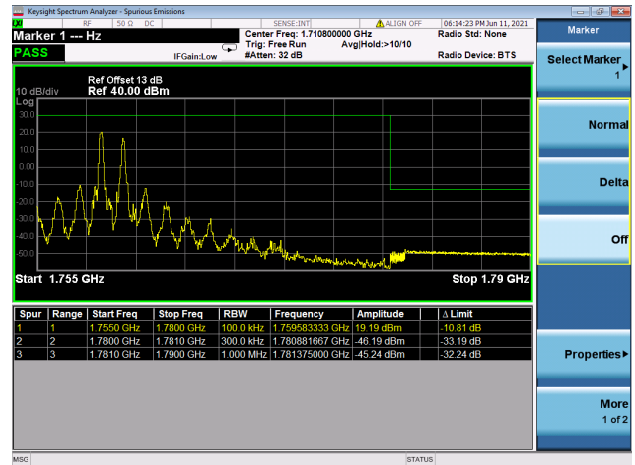
High 1RB0 and 1RB99



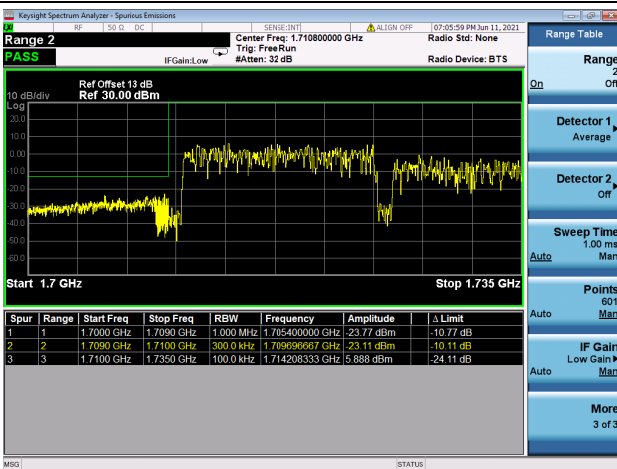
Low 1RB74 and 1RB0



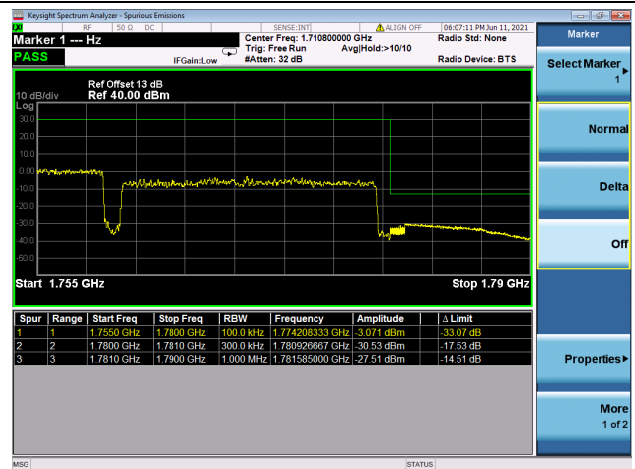
High 1RB74 and 1RB0



Low FULL RB



High FULL RB

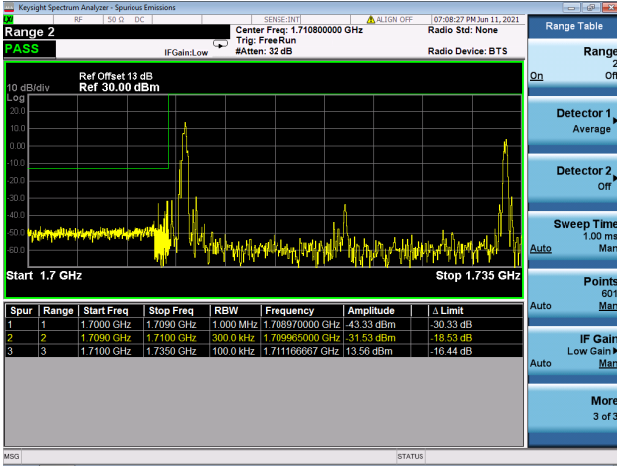




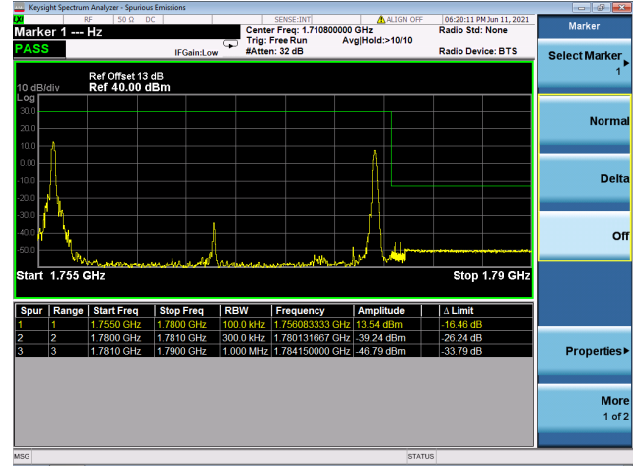
LTE Band 66C

Channel Bandwidth: 20MHz+5MHz

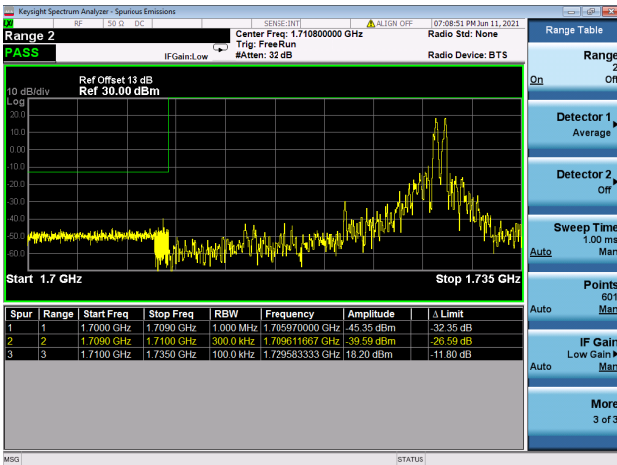
Low 1RB0 and 1RB24



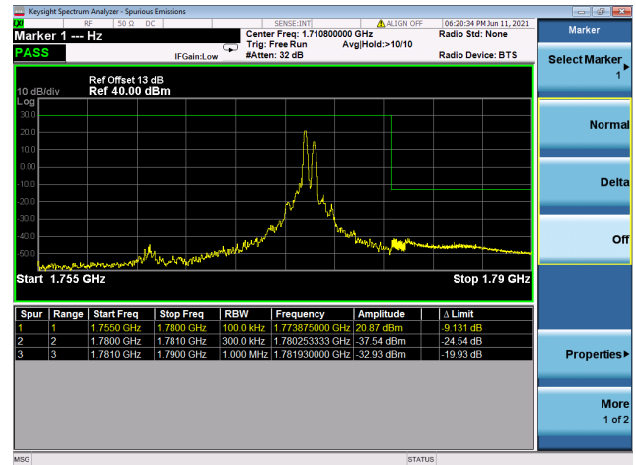
High 1RB0 and 1RB24



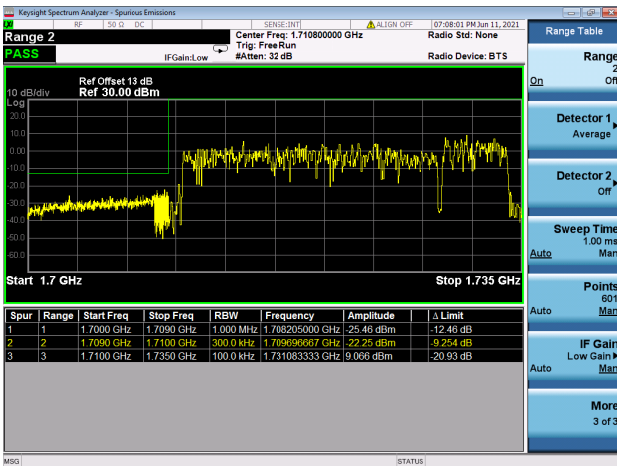
Low 1RB99 and 1RB0



High 1RB99 and 1RB0



Low FULL RB



High FULL RB

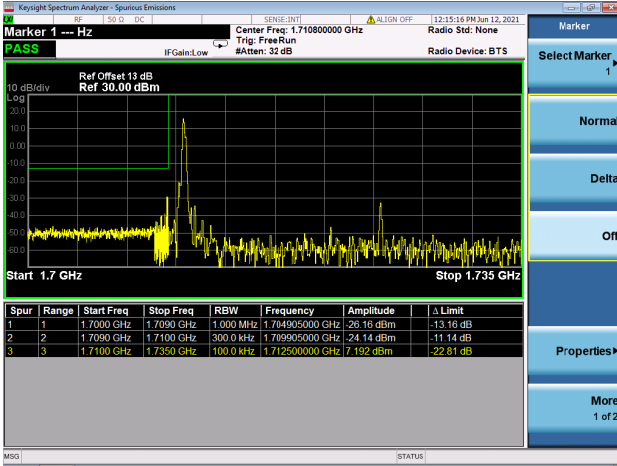




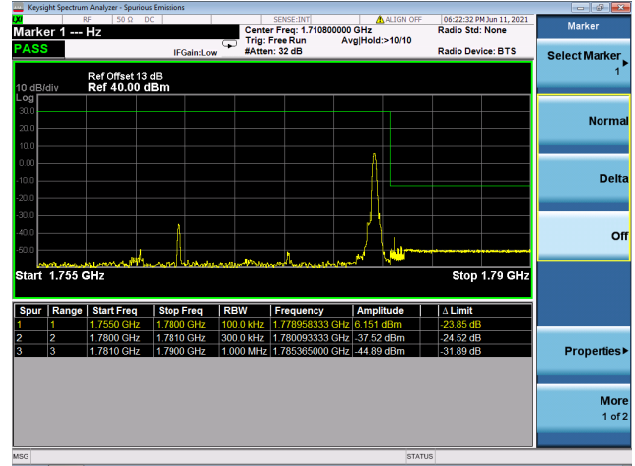
LTE Band 66C

Channel Bandwidth: 20MHz+10MHz

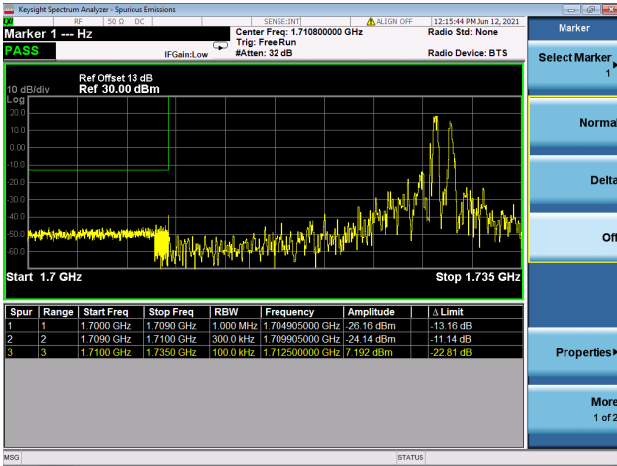
Low 1RB0 and 1RB49



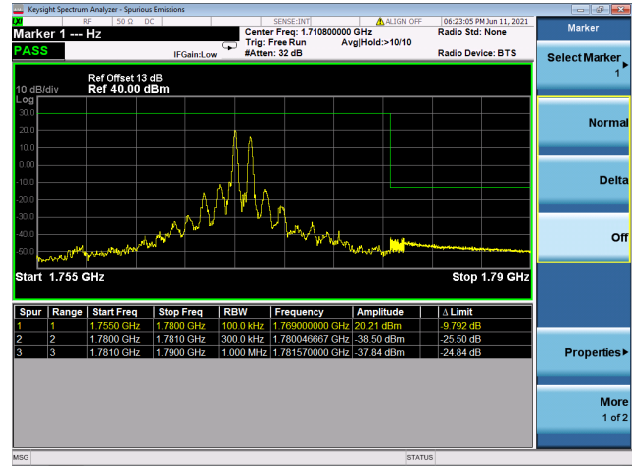
High 1RB0 and 1RB49



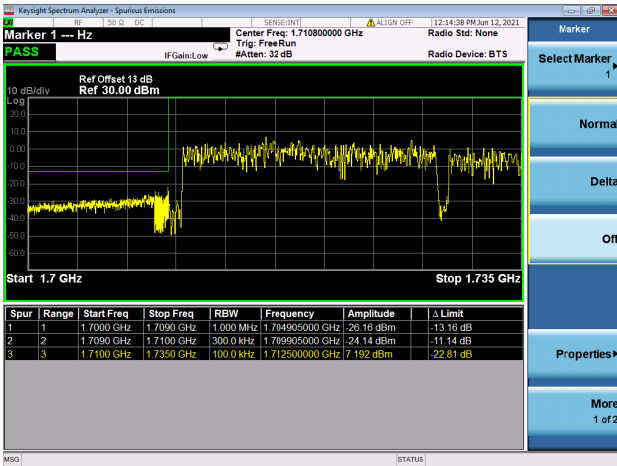
Low 1RB99 and 1RB0



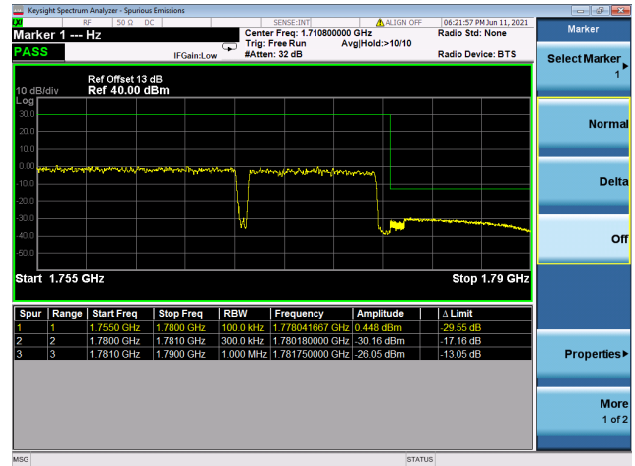
High 1RB99 and 1RB0



Low FULL RB



High FULL RB



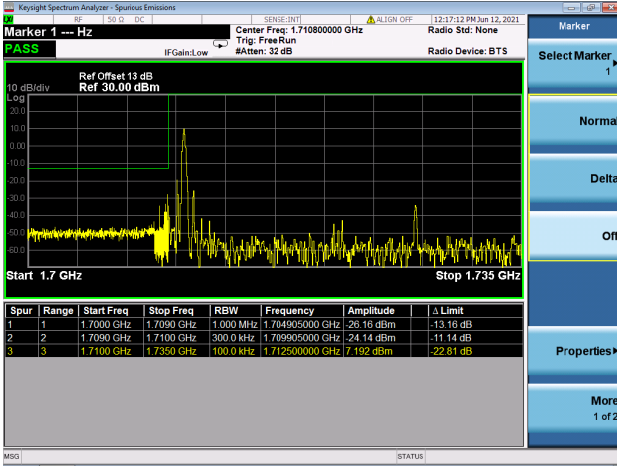




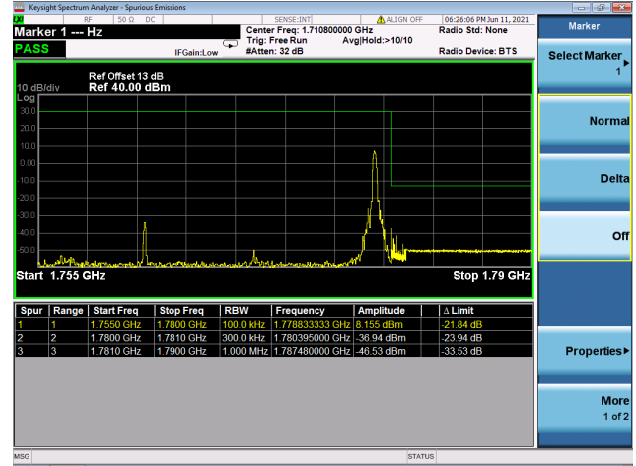
LTE Band 66C

Channel Bandwidth: 20MHz+15MHz

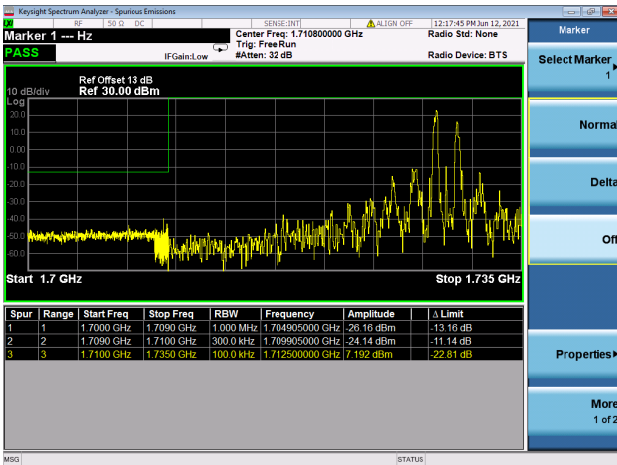
Low 1RB0 and 1RB74



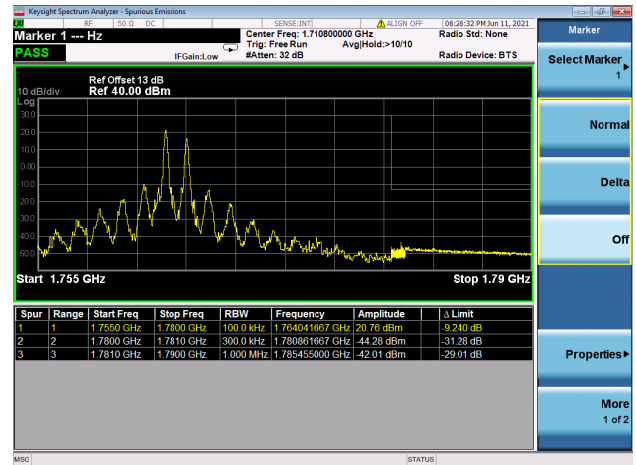
High 1RB0 and 1RB74



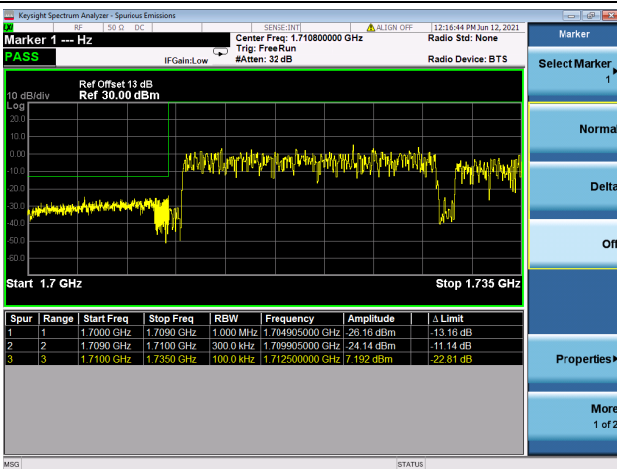
Low 1RB99 and 1RB0



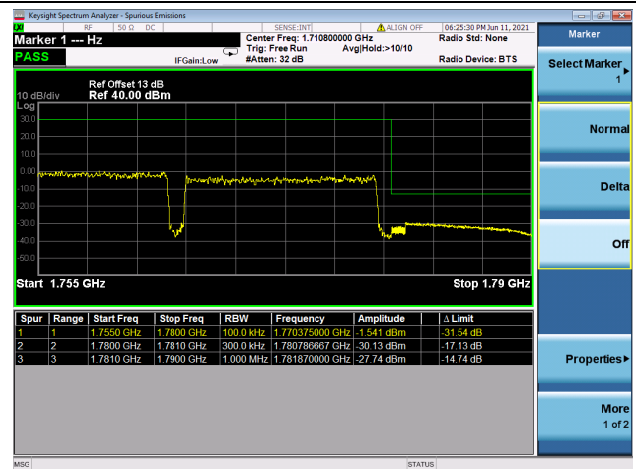
Low 1RB99 and 1RB0



Low FULL RB



High FULL RB



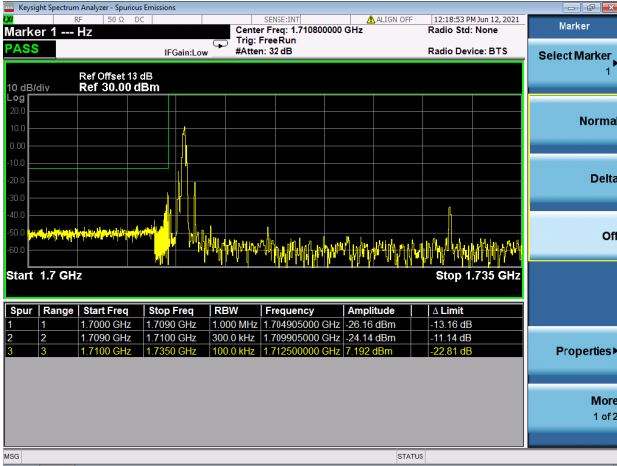




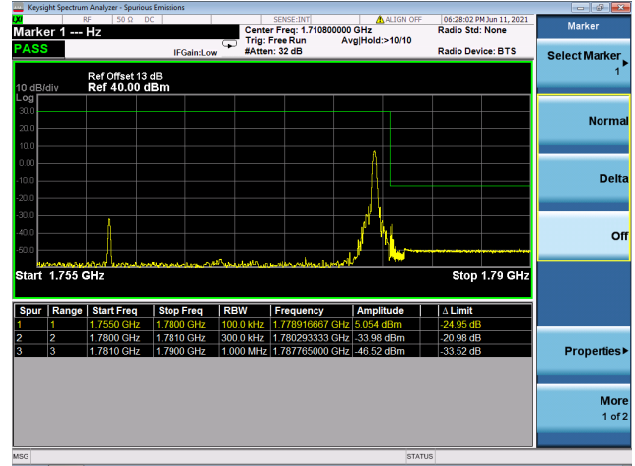
LTE Band 66C

Channel Bandwidth: 20MHz+20MHz

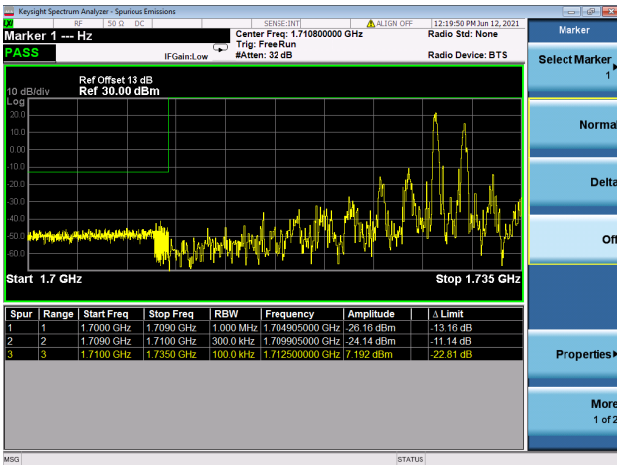
Low 1RB0 and 1RB99



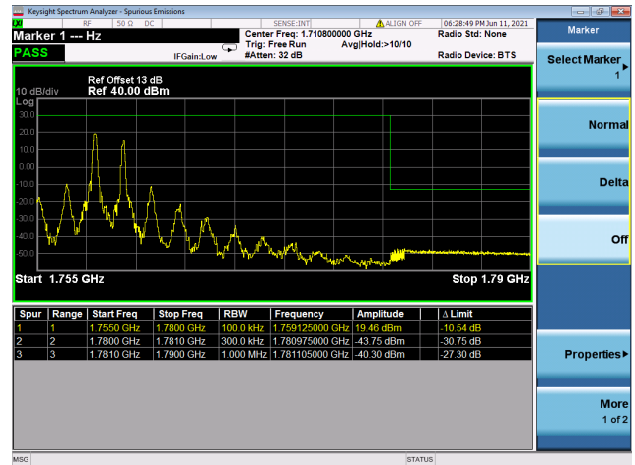
High 1RB0 and 1RB99



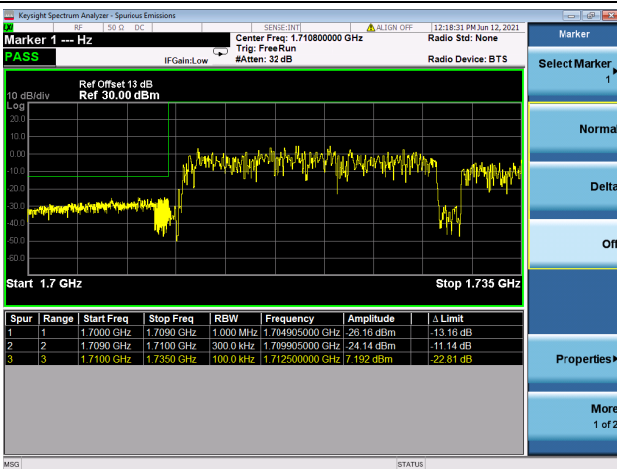
Low 1RB99 and 1RB0



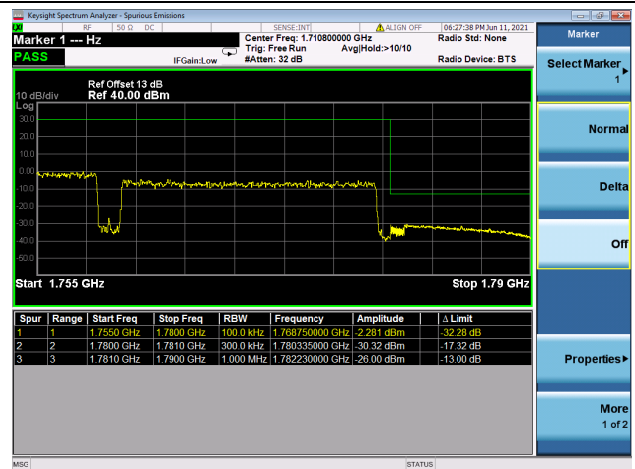
Low 1RB99 and 1RB0



Low FULL RB



High FULL RB



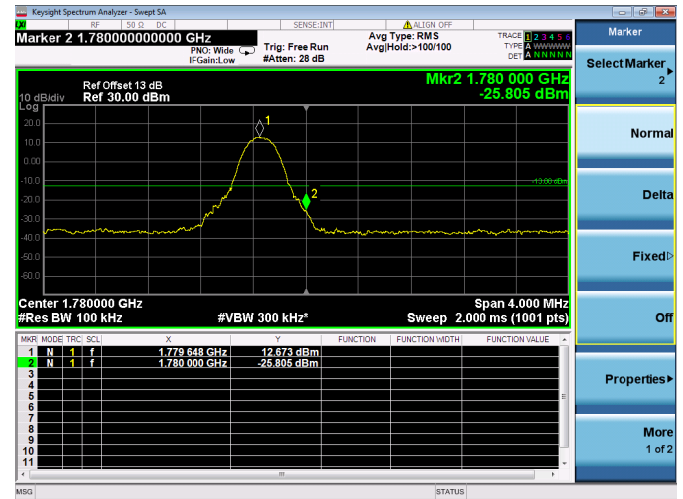
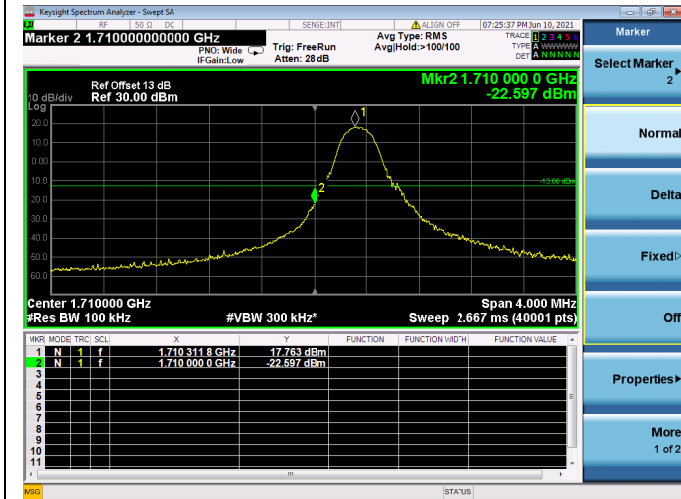


LTE Band 66B

Channel Bandwidth: 5MHz+5MHz

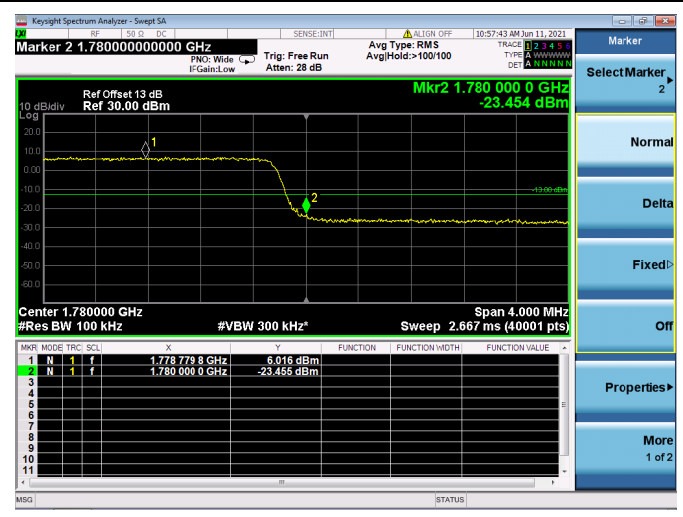
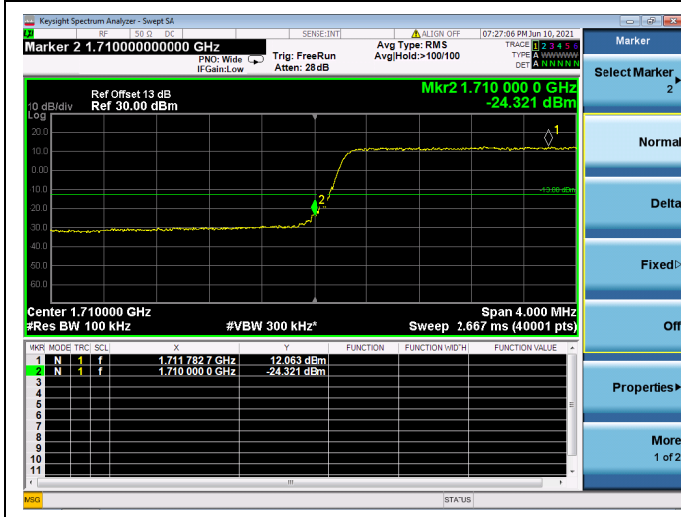
Low 1RB

High 1RB



Low FULL RB

High FULL RB



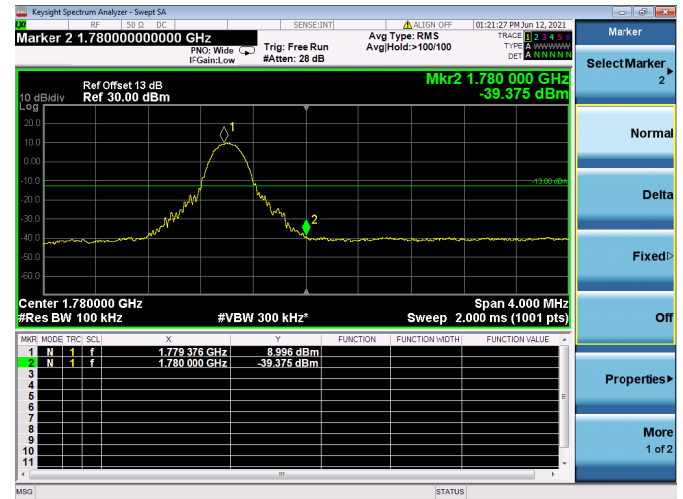
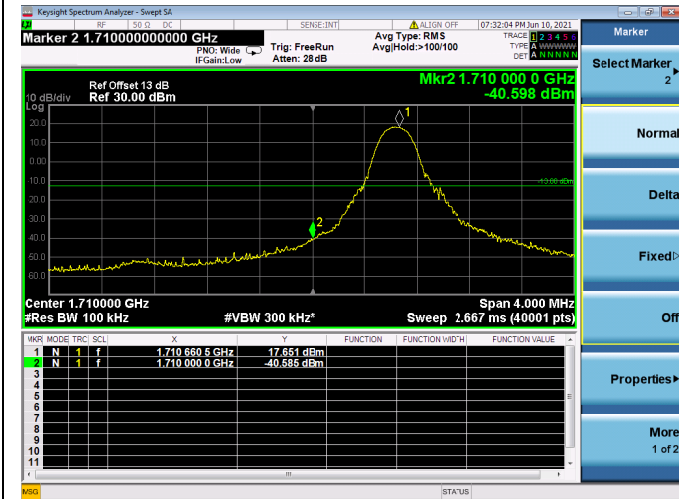


LTE Band 66B

Channel Bandwidth: 5MHz+10MHz

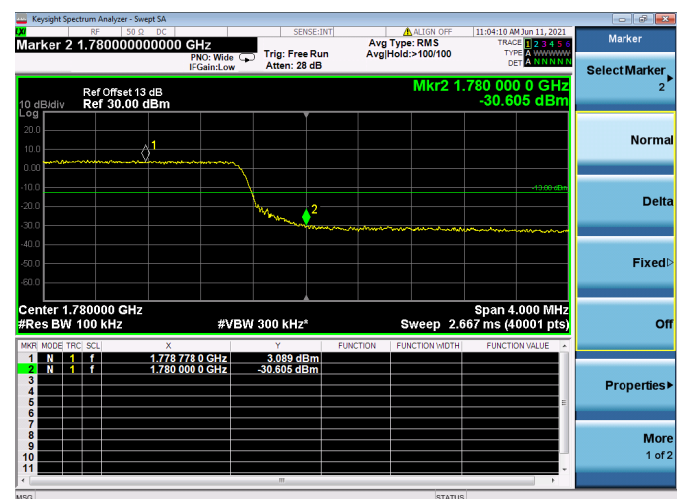
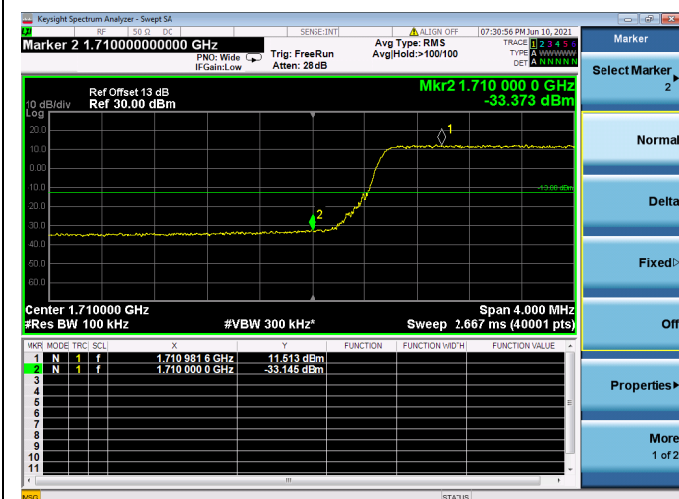
Low 1RB

High 1RB



Low FULL RB

High FULL RB



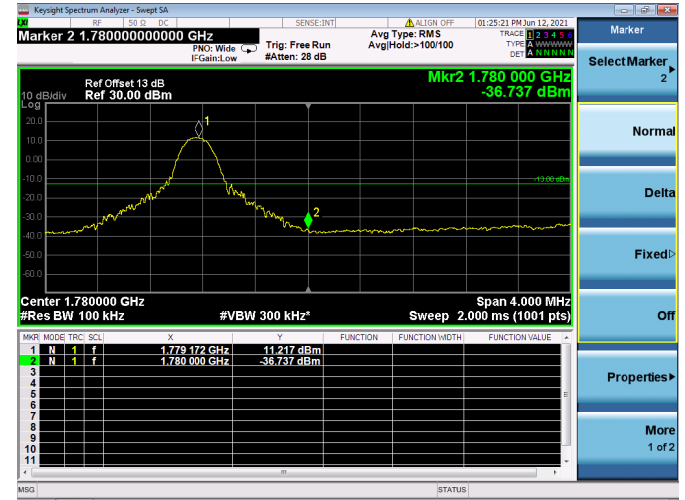
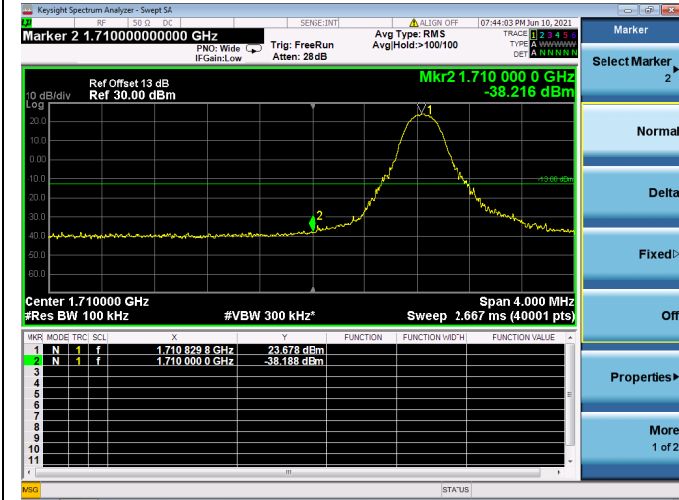


LTE Band 66B

Channel Bandwidth: 5MHz+15MHz

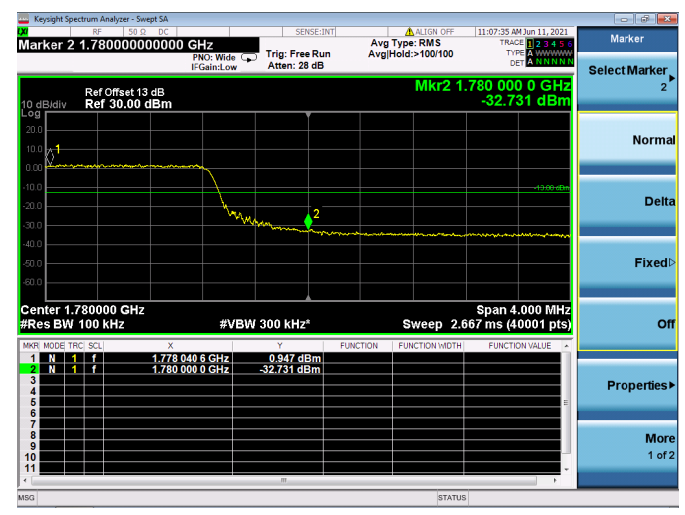
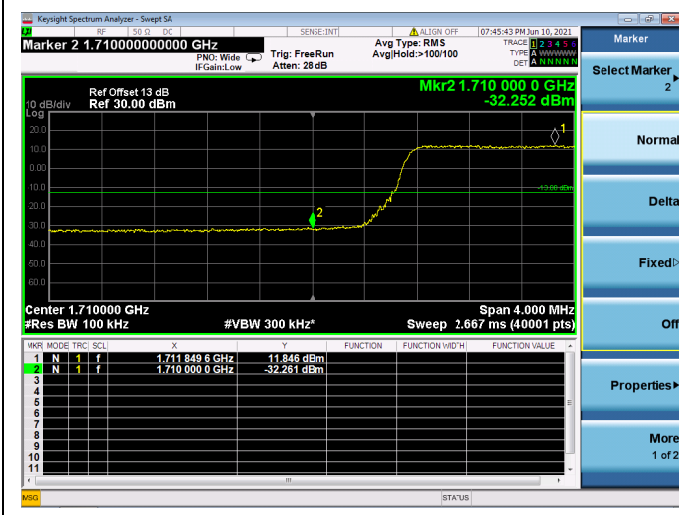
Low 1RB

High 1RB



Low FULL RB

High FULL RB



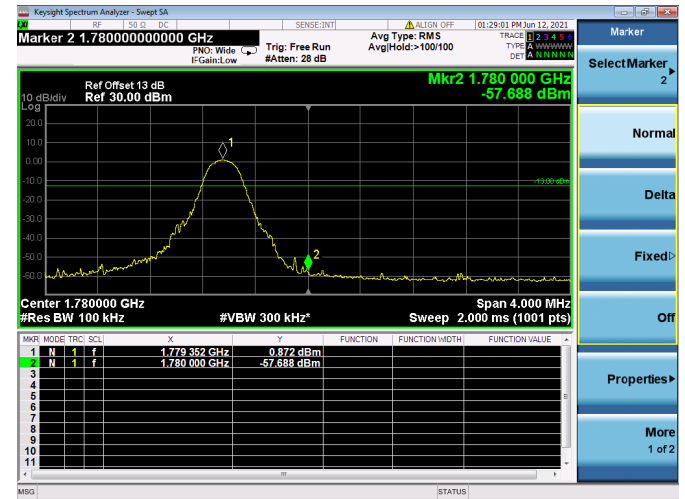
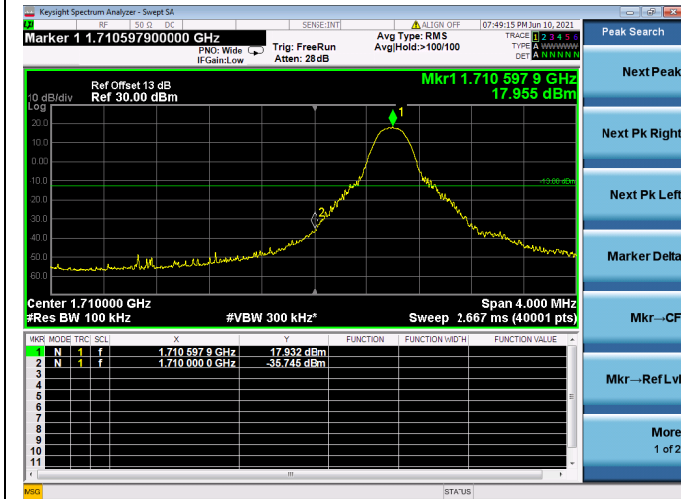


LTE Band 66B

Channel Bandwidth: 10MHz+5MHz

Low 1RB

High 1RB



Low FULL RB

High FULL RB

