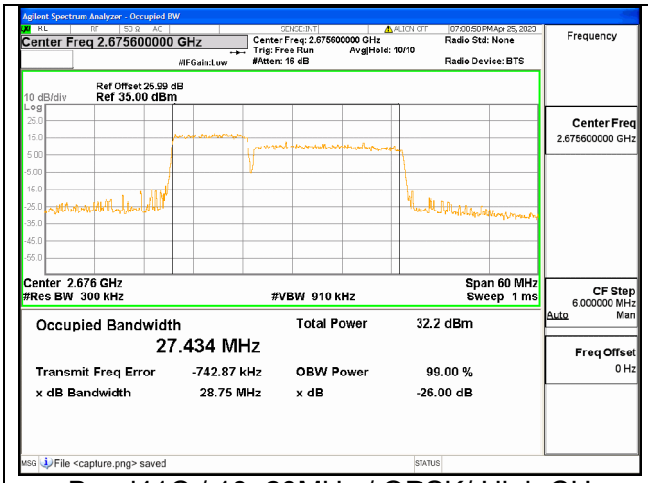
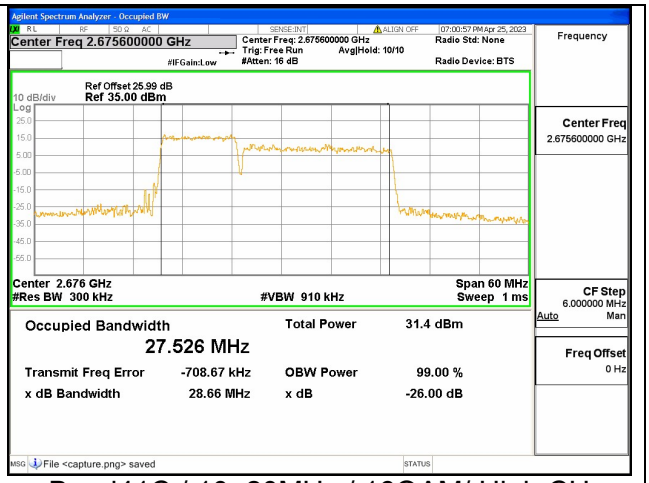
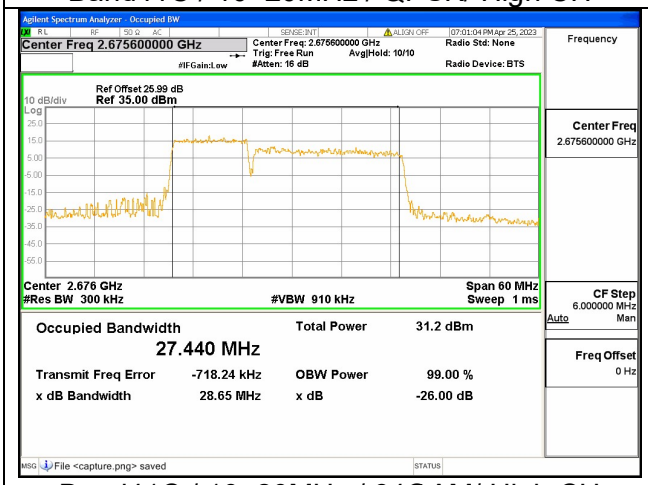


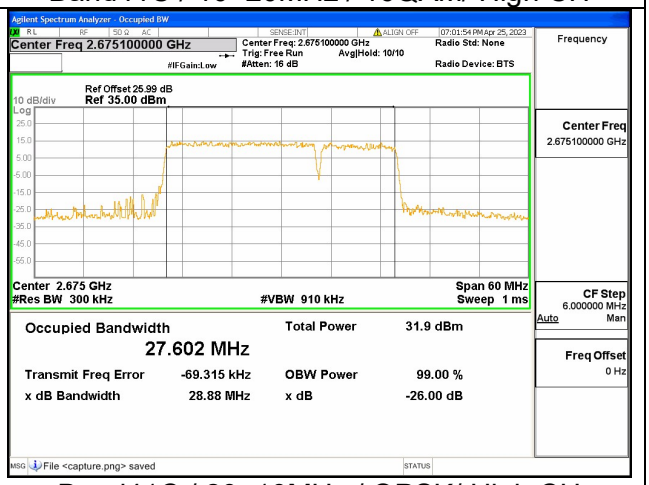

Band41C / 10+20MHz / QPSK/ High CH



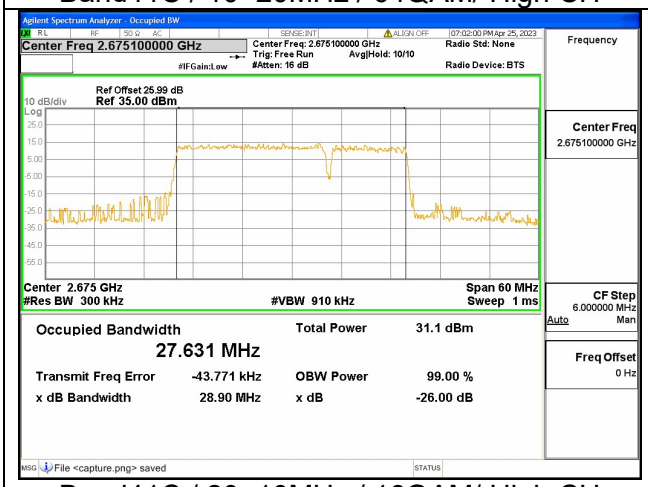

Band41C / 10+20MHz / 16QAM/ High CH



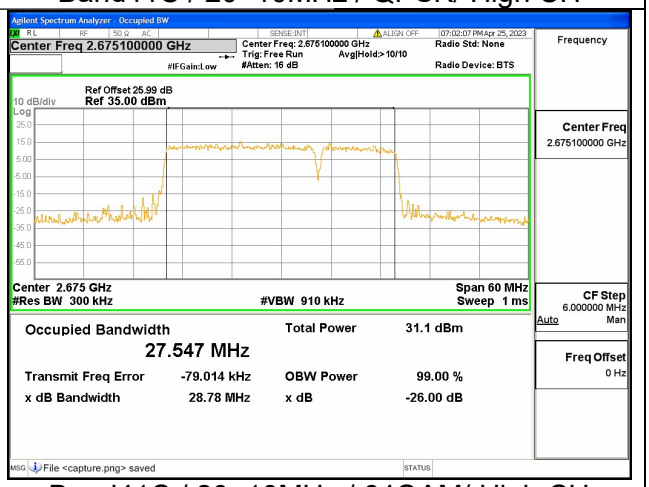

Band41C / 10+20MHz / 64QAM/ High CH



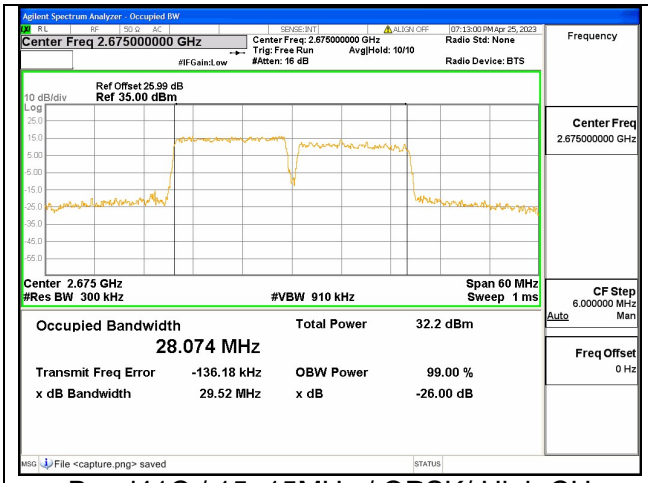

Band41C / 20+10MHz / QPSK/ High CH



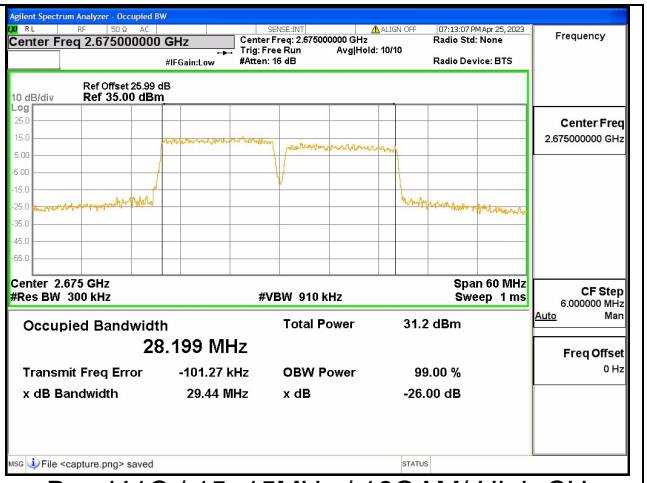

Band41C / 20+10MHz / 16QAM/ High CH



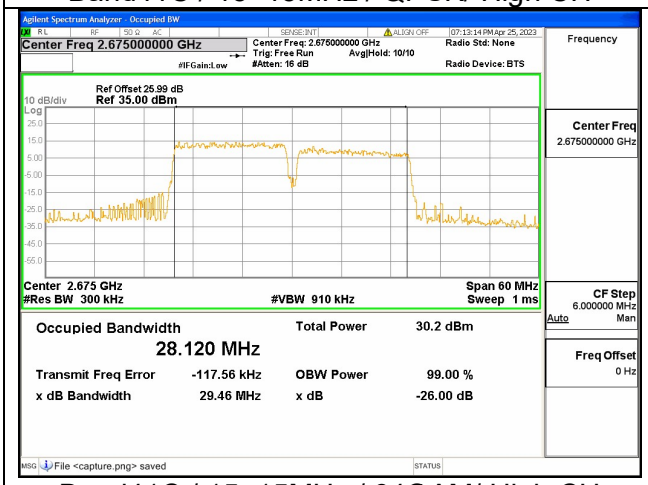

Band41C / 20+10MHz / 64QAM/ High CH



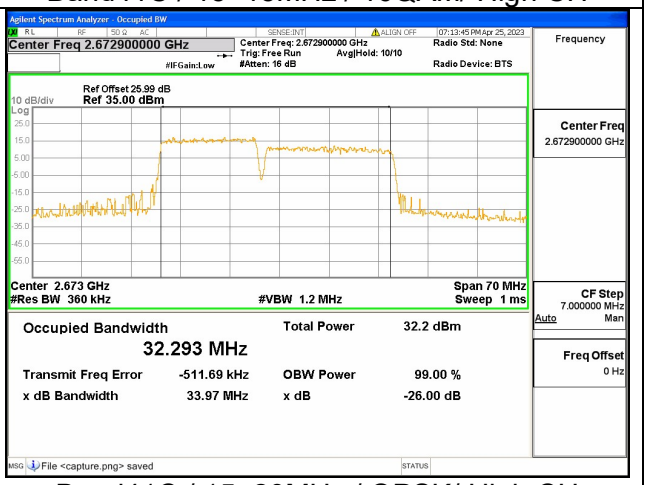

Band41C / 15+15MHz / QPSK/ High CH



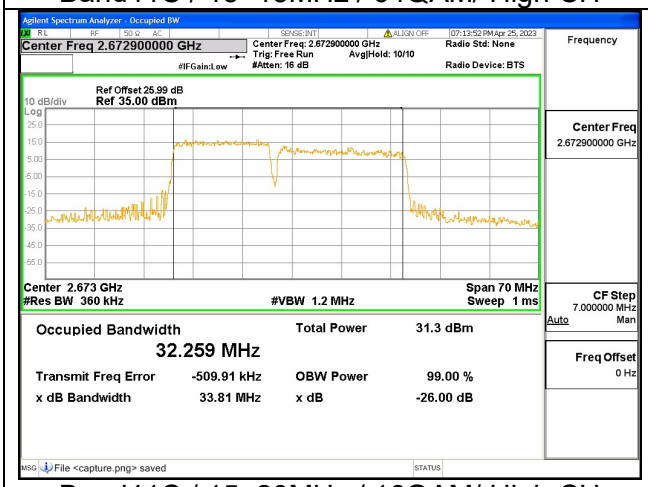

Band41C / 15+15MHz / 16QAM/ High CH



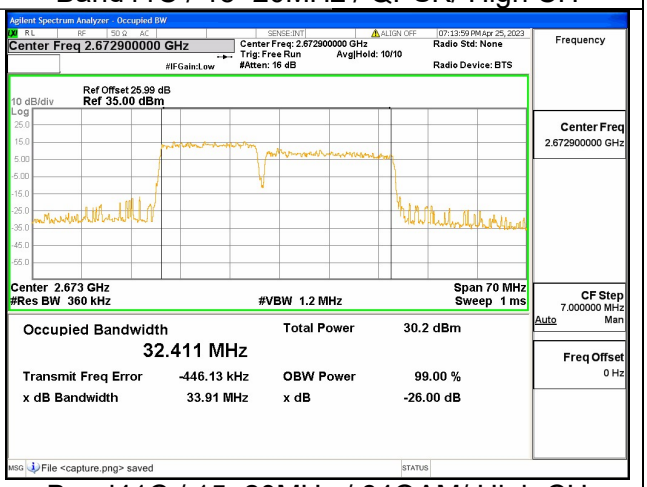

Band41C / 15+15MHz / 64QAM/ High CH



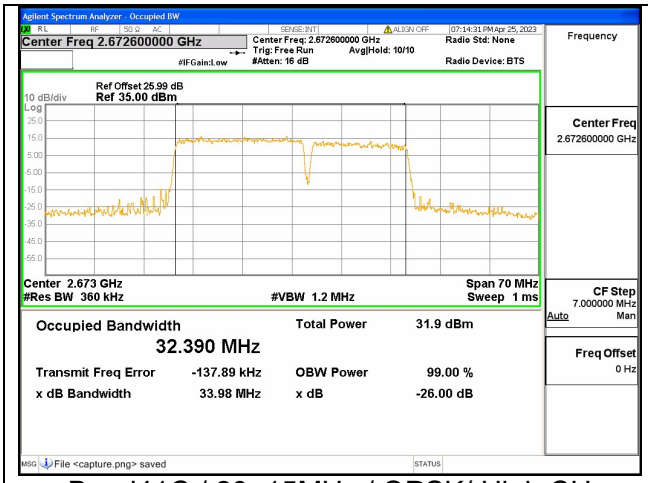

Band41C / 15+20MHz / QPSK/ High CH



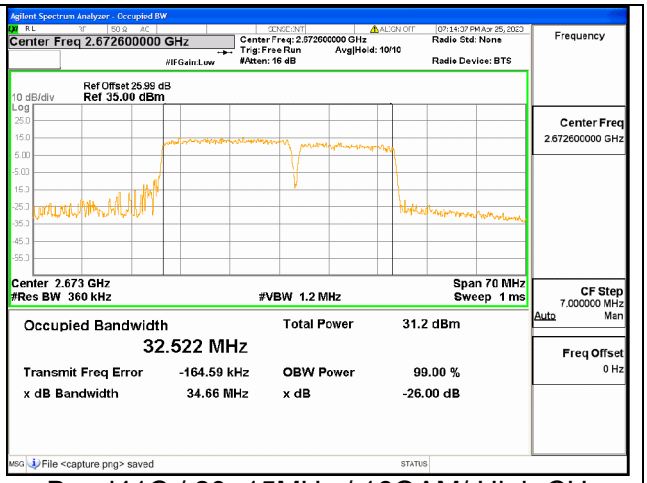

Band41C / 15+20MHz / 16QAM/ High CH



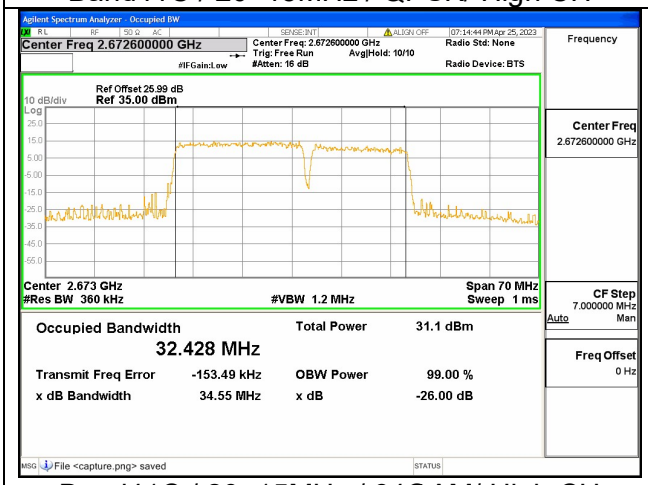

Band41C / 15+20MHz / 64QAM/ High CH



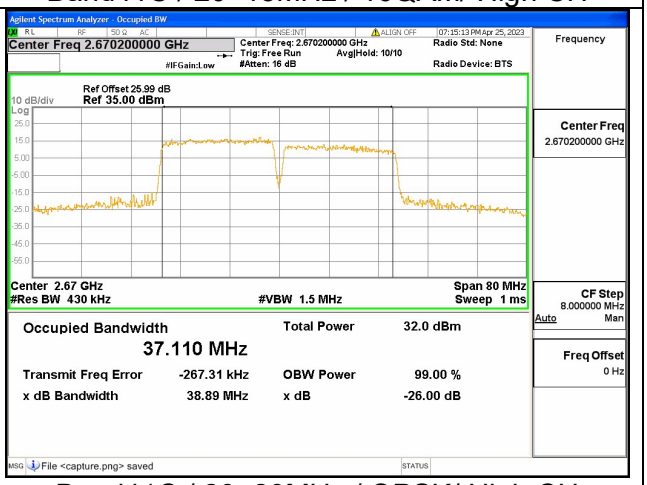

Band41C / 20+15MHz / QPSK/ High CH



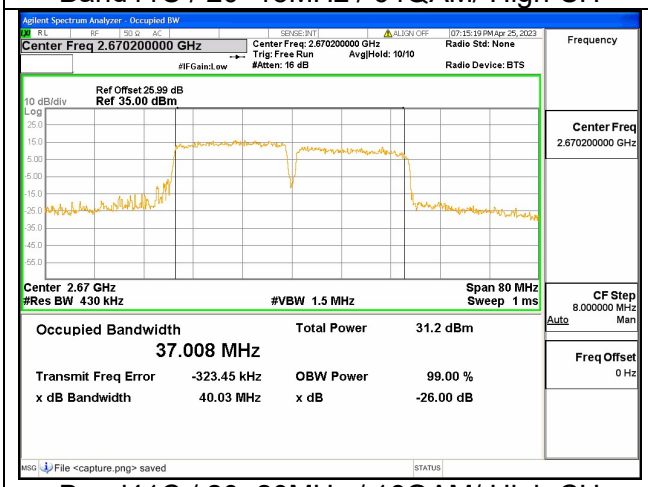

Band41C / 20+15MHz / 16QAM/ High CH



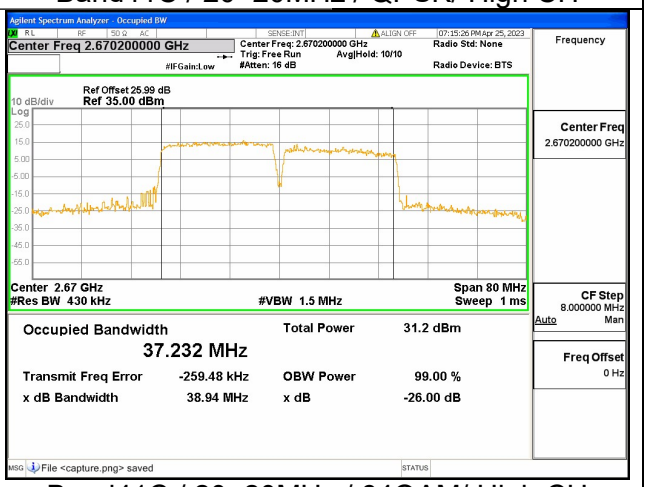

Band41C / 20+15MHz / 64QAM/ High CH




Band41C / 20+20MHz / QPSK/ High CH




Band41C / 20+20MHz / 16QAM/ High CH




Band41C / 20+20MHz / 64QAM/ High CH

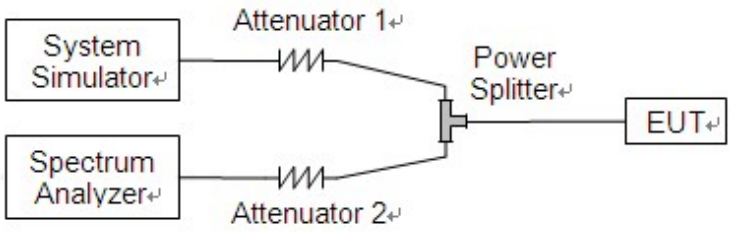
## 2.3. Conducted Spurious Emissions

### 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.

Additional requirement for LTE Band 7, 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.

### 2.3.2. Test Description

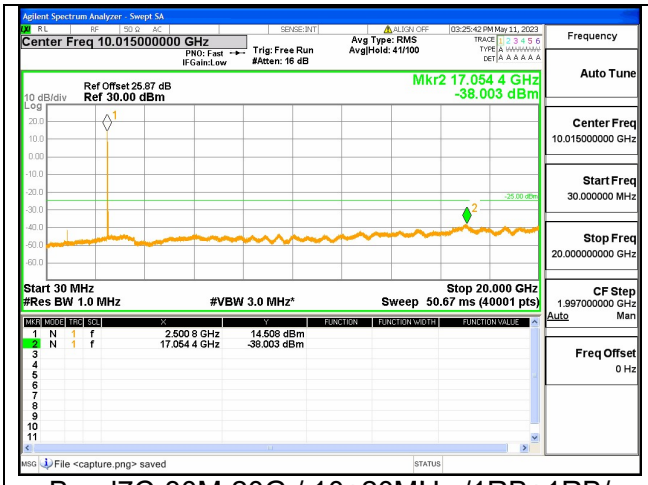



The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power. A call is established between the EUT and the SS.

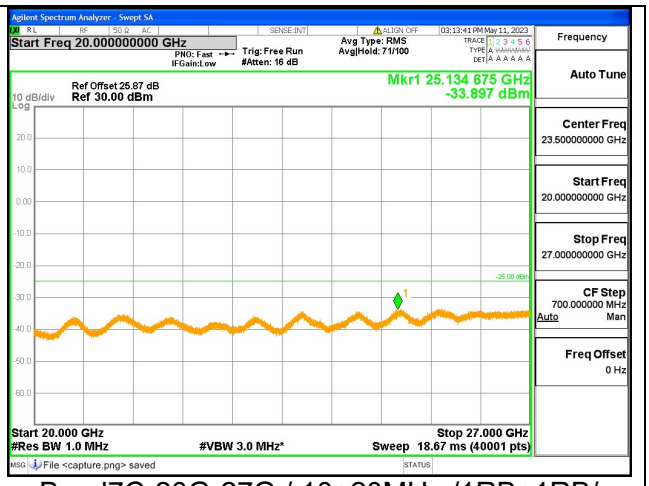
### 2.3.3. Test procedure

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

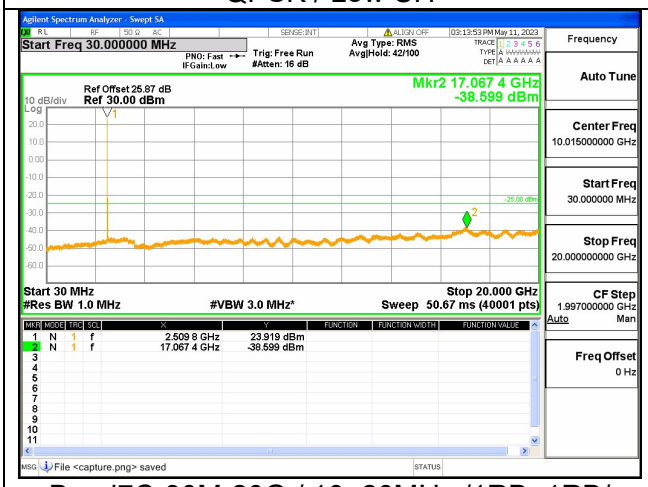
## 2.3.4. Test Result



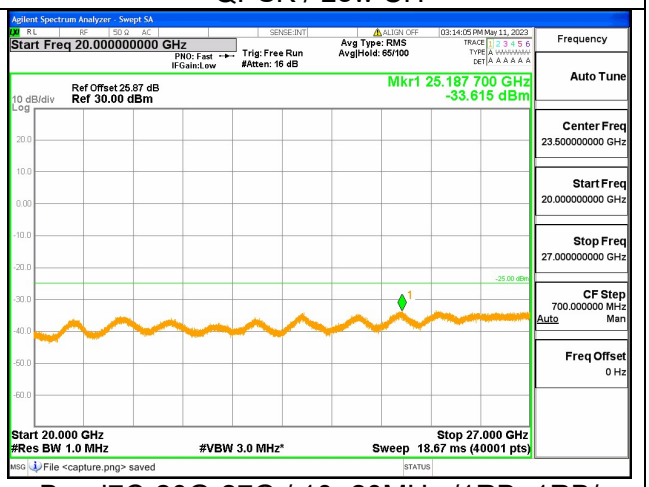

Band7C-30M-20G / 10+20MHz /1RB+1RB/ QPSK / Low CH



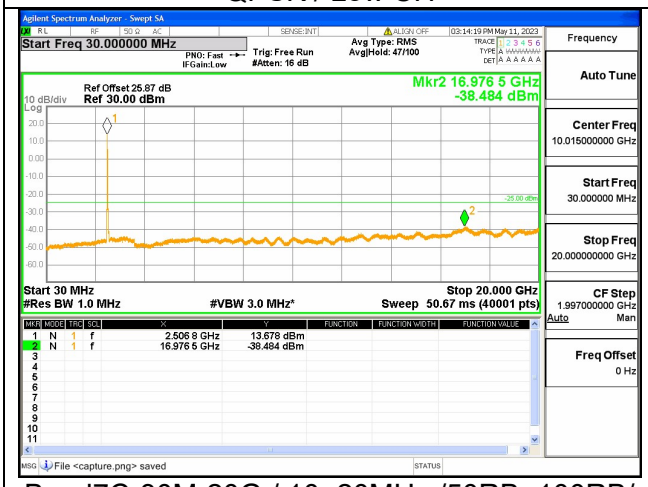

Band7C-20G-27G / 10+20MHz /1RB+1RB/ QPSK / Low CH



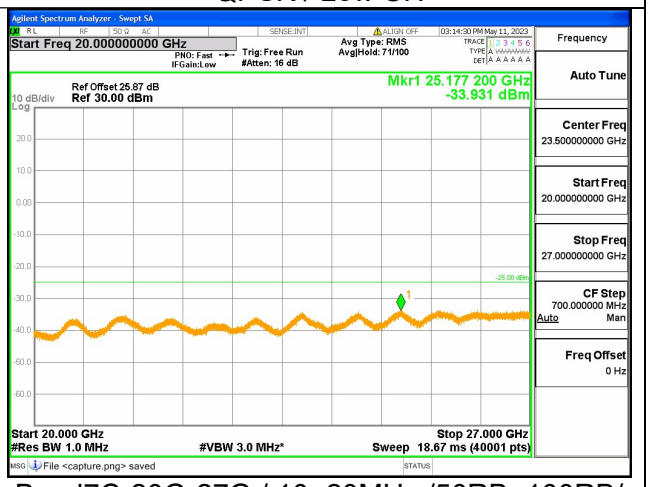

Band7C-30M-20G / 10+20MHz /1RB+1RB/ QPSK / Low CH




Band7C-20G-27G / 10+20MHz /1RB+1RB/ QPSK / Low CH




Band7C-30M-20G / 10+20MHz /50RB+100RB/ QPSK / Low CH




Band7C-20G-27G / 10+20MHz /50RB+100RB/ QPSK / Low CH