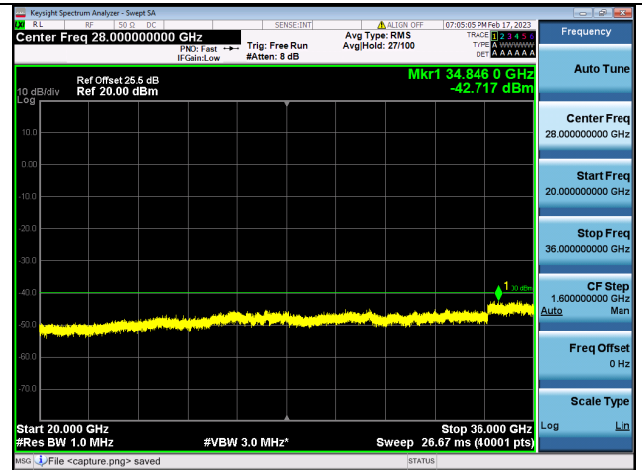
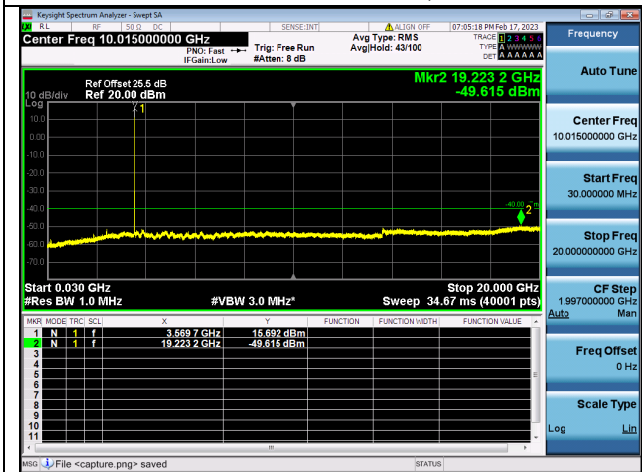


Band42C(3550~3600)-30M-20G /  
20MHz+10MHz / 1RB+1RB/ QPSK / Low CH



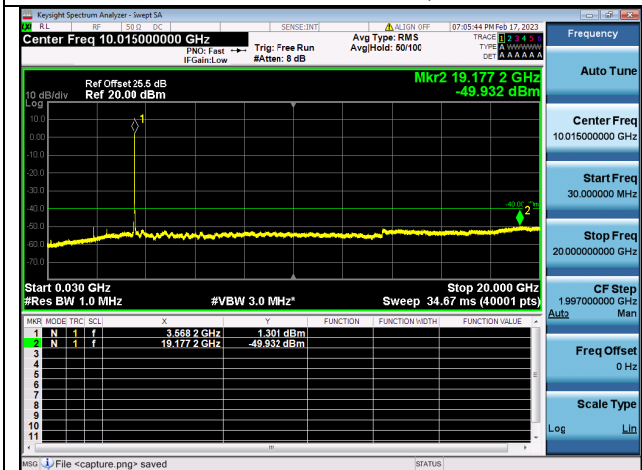
Band42C(3550~3600)-20G-36G /  
20MHz+10MHz / 1RB+1RB/ QPSK / Low CH



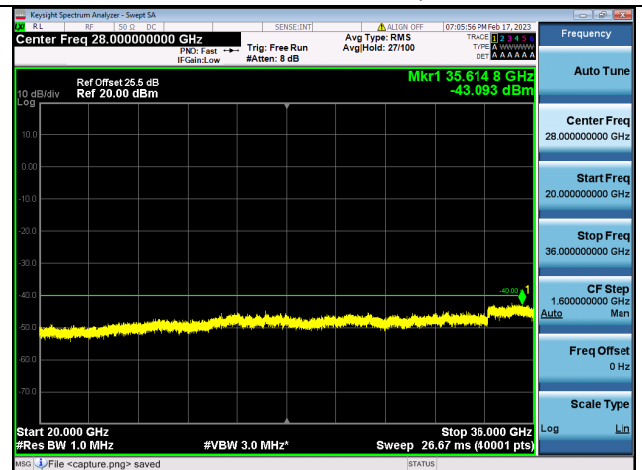
Band42C(3550~3600)-30M-20G /  
20MHz+10MHz / 1RB+1RB/ QPSK / Low CH



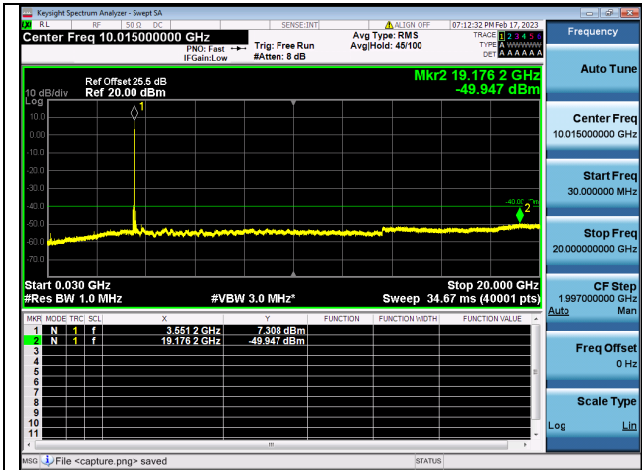
Band42C(3550~3600)-20G-36G /  
20MHz+10MHz / 1RB+1RB/ QPSK / Low CH



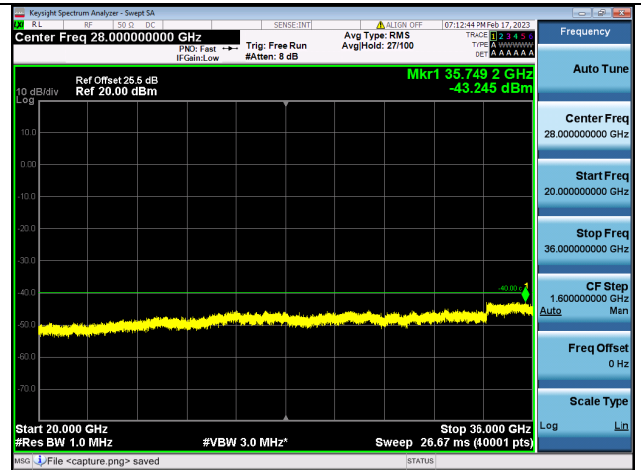
Band42C(3550~3600)-30M-20G /  
20MHz+10MHz / 100RB+50RB/ QPSK / Low  
CH



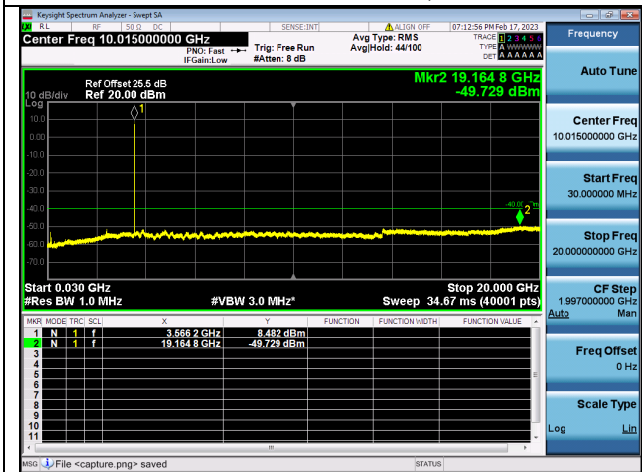
Band42C(3550~3600)-20G-36G /  
20MHz+10MHz / 100RB+50RB/ QPSK / Low  
CH



Band42C(3550~3600)-30M-20G /  
15MHz+20MHz / 1RB+1RB/ QPSK / Low CH



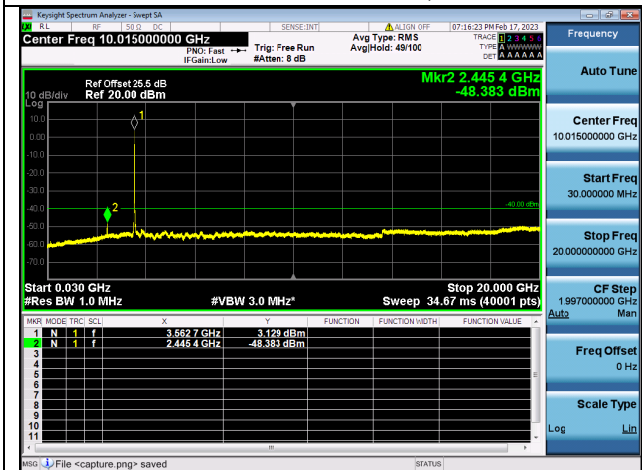
Band42C(3550~3600)-20G-36G /  
15MHz+20MHz / 1RB+1RB/ QPSK / Low CH



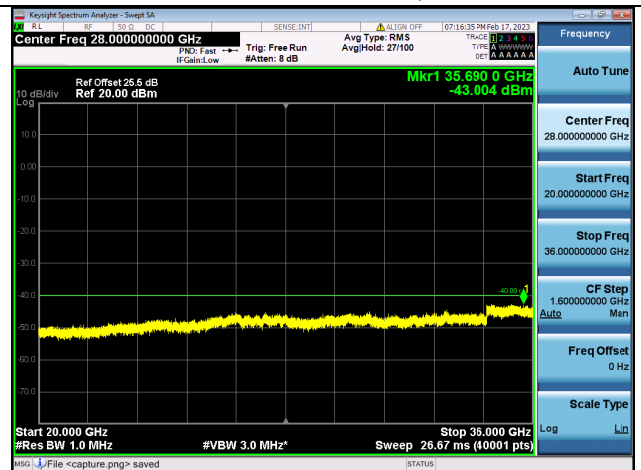
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15MHz+20MHz / 1RB+1RB/ QPSK / Low CH



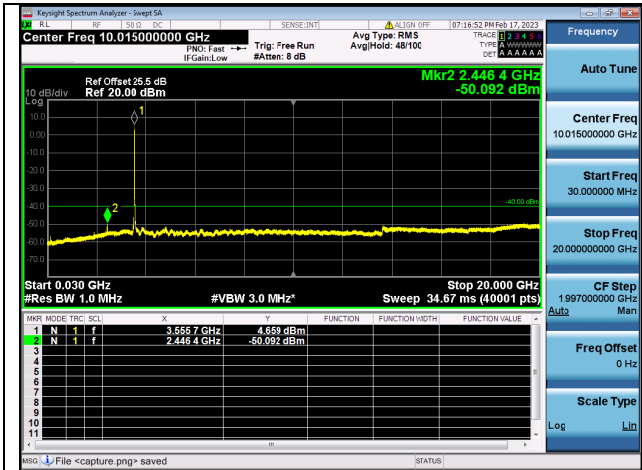
Band42C(3550~3600)-20G-36G /  
15MHz+20MHz / 1RB+1RB/ QPSK / Low CH



Band42C(3550~3600)-30M-20G /  
15MHz+20MHz / 75RB+100RB/ QPSK / Low  
CH



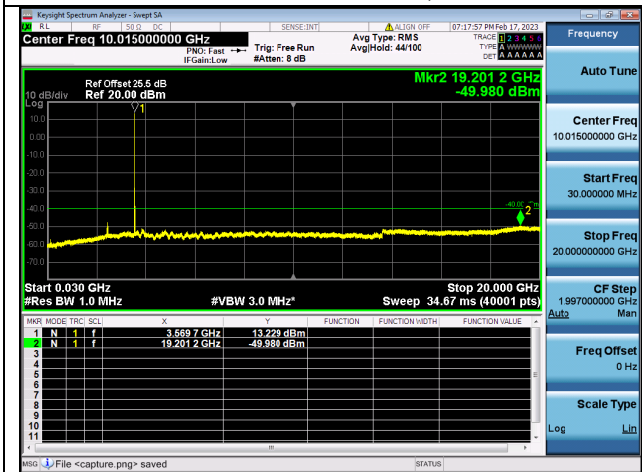
Band42C(3550~3600)-20G-36G /  
15MHz+20MHz / 75RB+100RB/ QPSK / Low  
CH



Band42C(3550~3600)-30M-20G /  
20MHz+15MHz / 1RB+1RB/ QPSK / Low CH



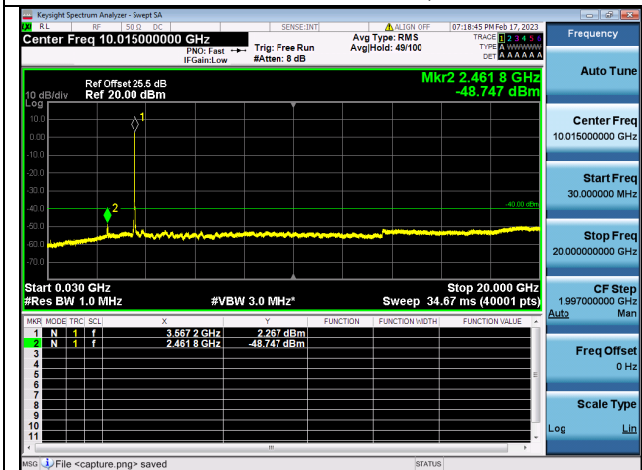
Band42C(3550~3600)-20G-36G /  
20MHz+15MHz / 1RB+1RB/ QPSK / Low CH



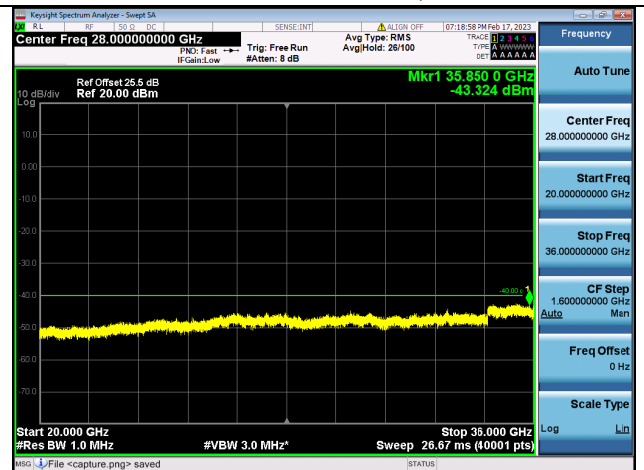
Band42C(3550~3600)-30M-20G /  
20MHz+15MHz / 1RB+1RB/ QPSK / Low CH



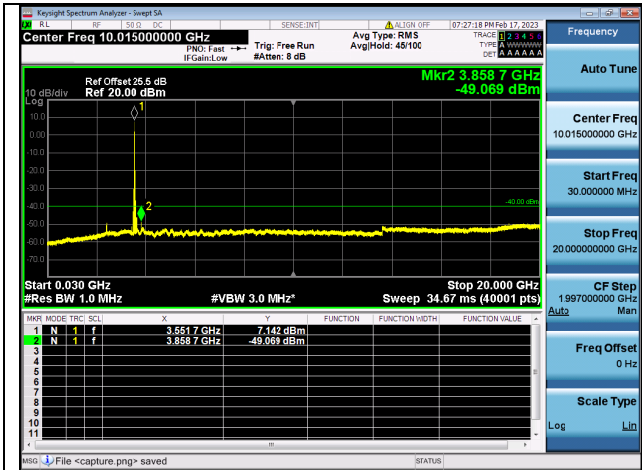
Band42C(3550~3600)-20G-36G /  
20MHz+15MHz / 1RB+1RB/ QPSK / Low CH



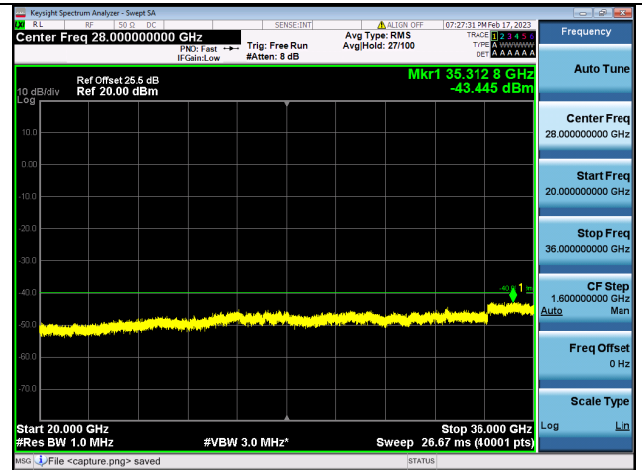
Band42C(3550~3600)-30M-20G /  
20MHz+15MHz / 100RB+75RB/ QPSK / Low  
CH



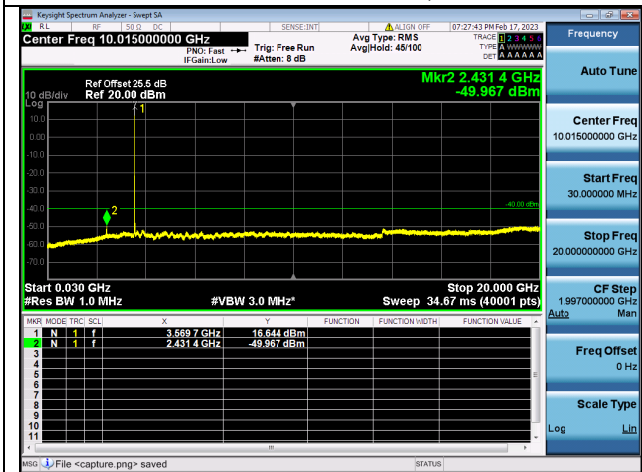
Band42C(3550~3600)-20G-36G /  
20MHz+15MHz / 100RB+75RB/ QPSK / Low  
CH



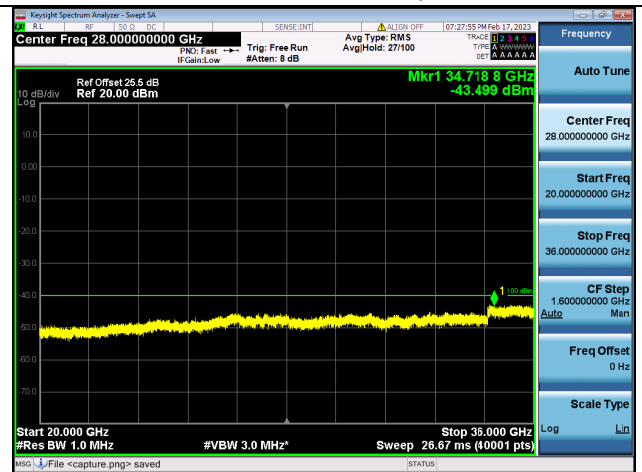
Band42C(3550~3600)-30M-20G /  
20MHz+20MHz / 1RB+1RB/ QPSK / Low CH



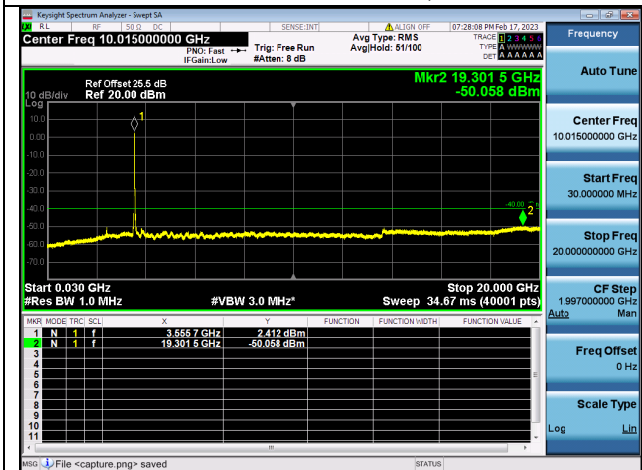
Band42C(3550~3600)-20G-36G /  
20MHz+20MHz / 1RB+1RB/ QPSK / Low CH



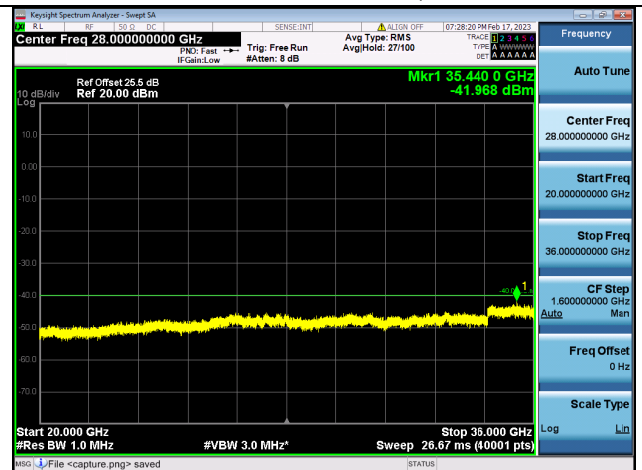
Band42C(3550~3600)-30M-20G /  
20MHz+20MHz / 1RB+1RB/ QPSK / Low CH



Band42C(3550~3600)-20G-36G /  
20MHz+20MHz / 1RB+1RB/ QPSK / Low CH

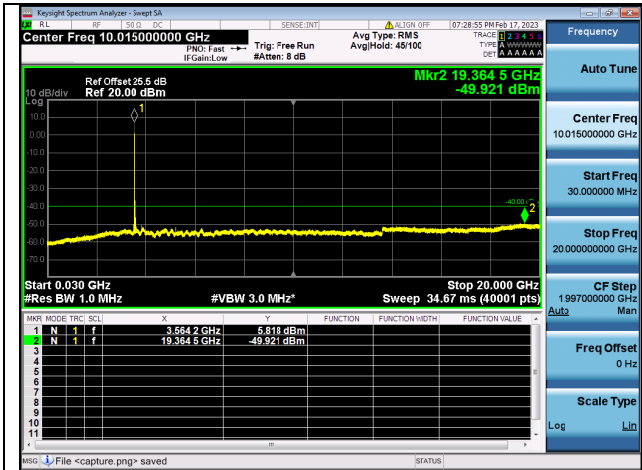


Band42C(3550~3600)-30M-20G /  
20MHz+20MHz / 100RB+100RB/ QPSK / Low  
CH

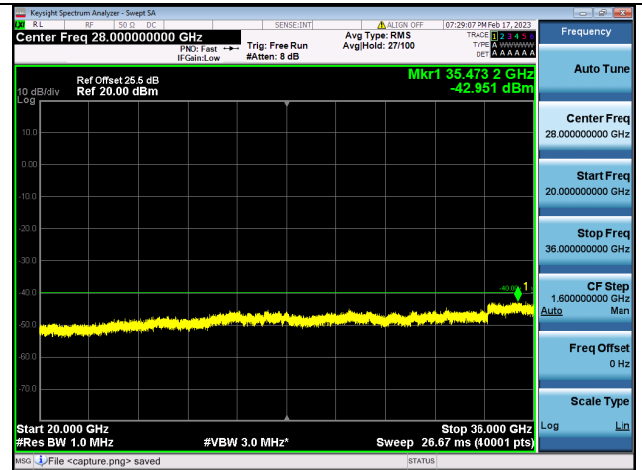


Band42C(3550~3600)-20G-36G /  
20MHz+20MHz / 100RB+100RB/ QPSK / Low  
CH

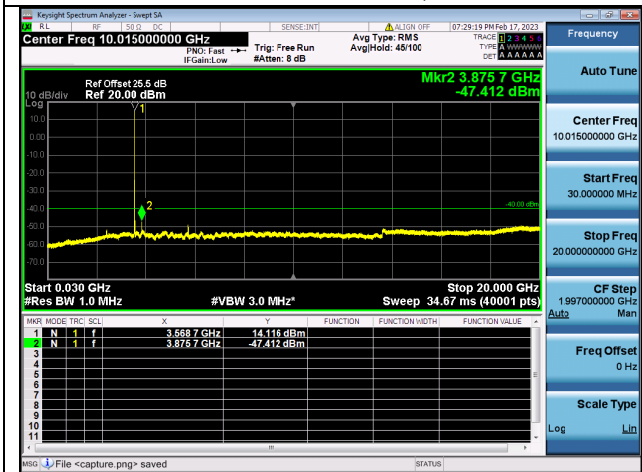




Band42C(3550~3600)-30M-20G / 5MHz+20MHz / 1RB+1RB/ QPSK / Mid CH



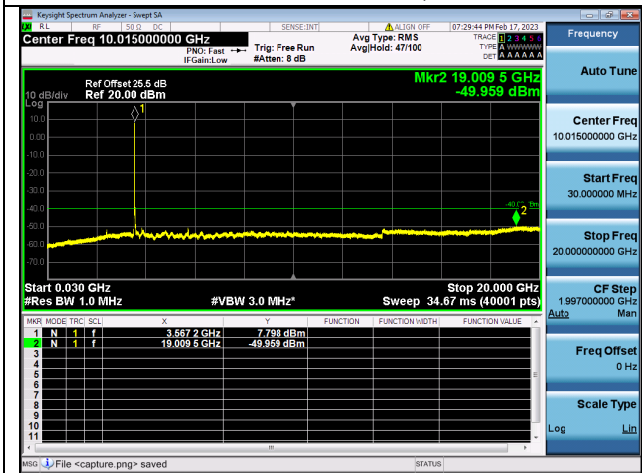
Band42C(3550~3600)-20G-36G / 5MHz+20MHz / 1RB+1RB/ QPSK / Mid CH



Band42C(3550~3600)-30M-20G / 5MHz+20MHz / 1RB+1RB/ QPSK / Mid CH



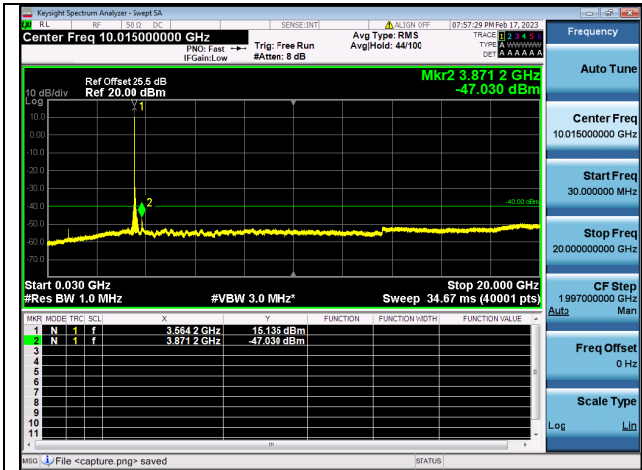
Band42C(3550~3600)-20G-36G / 5MHz+20MHz / 1RB+1RB/ QPSK / Mid CH



Band42C(3550~3600)-30M-20G / 5MHz+20MHz / 25RB+100RB/ QPSK / Mid CH



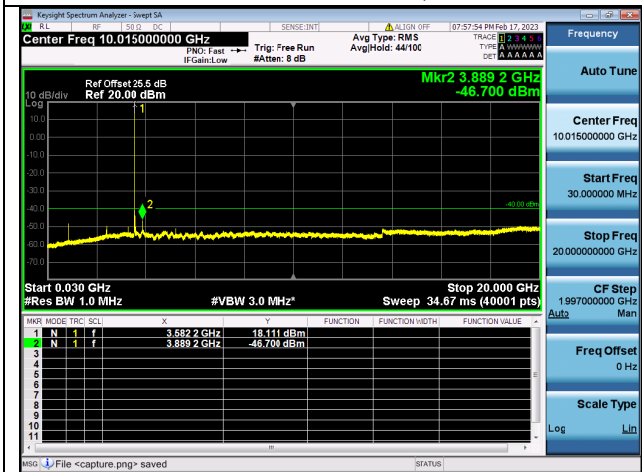
Band42C(3550~3600)-20G-36G / 5MHz+20MHz / 25RB+100RB/ QPSK / Mid CH



Band42C(3550~3600)-30M-20G / 20MHz+5MHz / 1RB+1RB/ QPSK / Mid CH



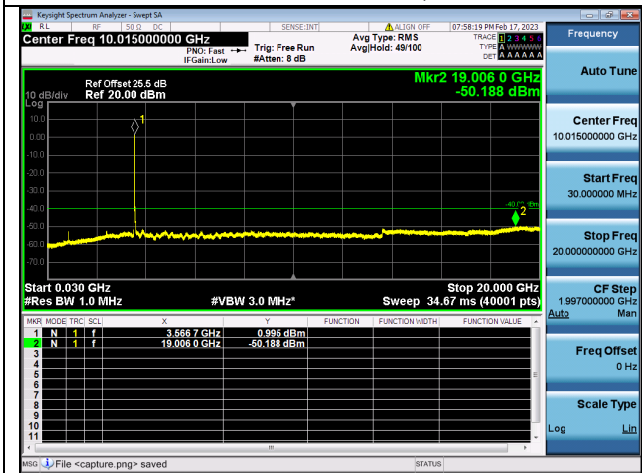
Band42C(3550~3600)-20G-36G / 20MHz+5MHz / 1RB+1RB/ QPSK / Mid CH



Band42C(3550~3600)-30M-20G / 20MHz+5MHz / 1RB+1RB/ QPSK / Mid CH



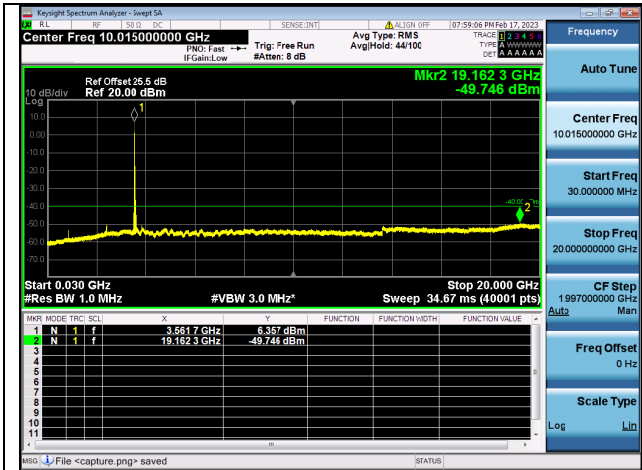
Band42C(3550~3600)-20G-36G / 20MHz+5MHz / 1RB+1RB/ QPSK / Mid CH



Band42C(3550~3600)-30M-20G / 20MHz+5MHz / 100RB+25RB/ QPSK / Mid CH



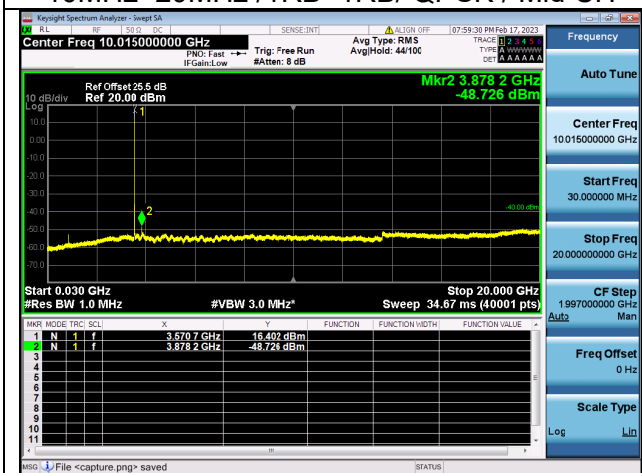
Band42C(3550~3600)-20G-36G / 20MHz+5MHz / 100RB+25RB/ QPSK / Mid CH



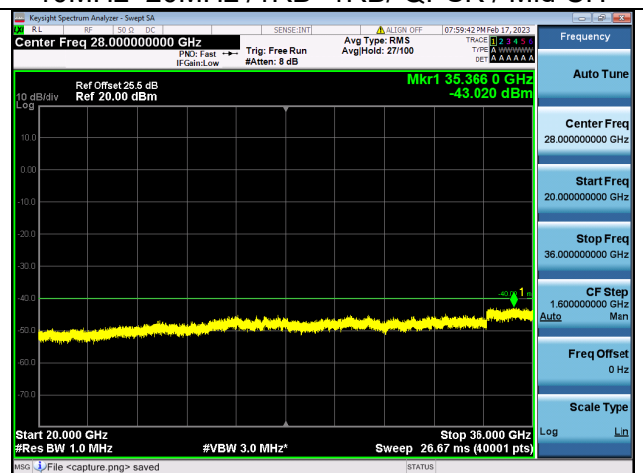
Band42C(3550~3600)-30M-20G / 10MHz+20MHz / 1RB+1RB/ QPSK / Mid CH



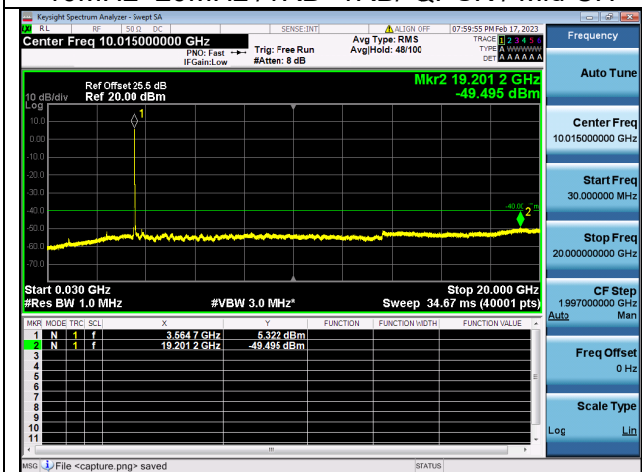
Band42C(3550~3600)-20G-36G / 10MHz+20MHz / 1RB+1RB/ QPSK / Mid CH



Band42C(3550~3600)-30M-20G / 10MHz+20MHz / 1RB+1RB/ QPSK / Mid CH



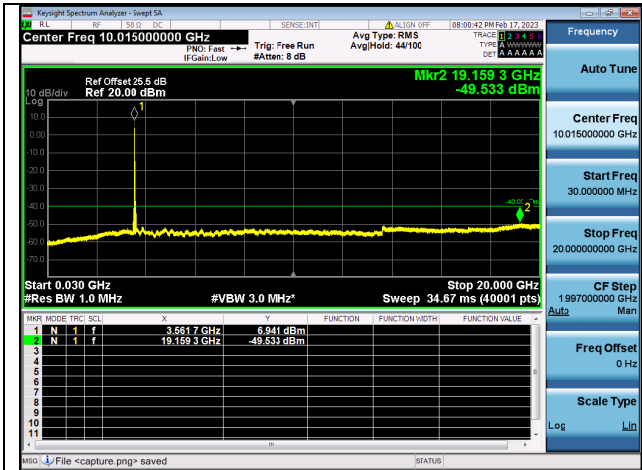
Band42C(3550~3600)-20G-36G / 10MHz+20MHz / 1RB+1RB/ QPSK / Mid CH



Band42C(3550~3600)-30M-20G / 10MHz+20MHz / 50RB+100RB/ QPSK / Mid CH



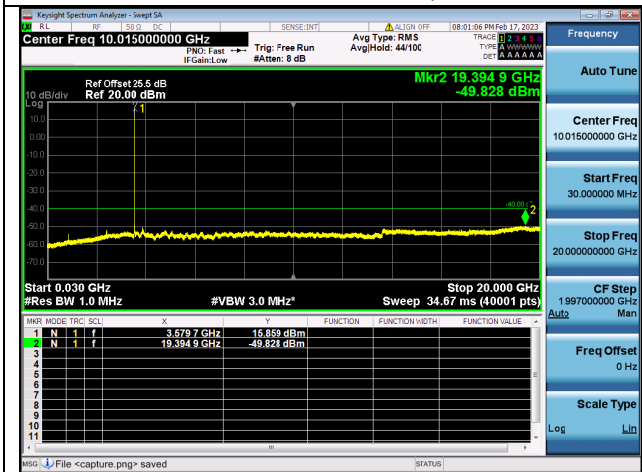
Band42C(3550~3600)-20G-36G / 10MHz+20MHz / 50RB+100RB/ QPSK / Mid CH



Band42C(3550~3600)-30M-20G / 20MHz+10MHz / 1RB+1RB/ QPSK / Mid CH



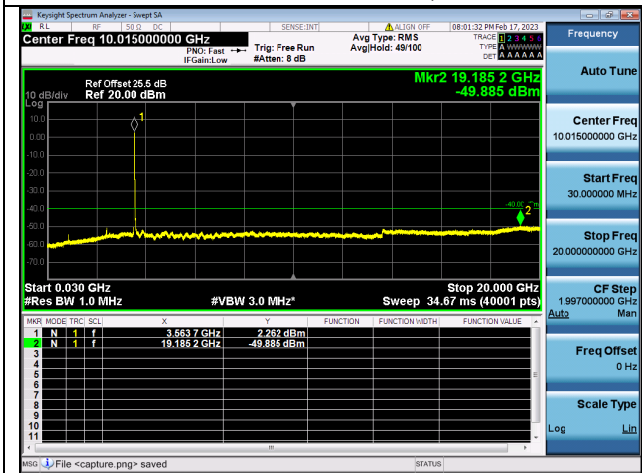
Band42C(3550~3600)-20G-36G / 20MHz+10MHz / 1RB+1RB/ QPSK / Mid CH



Band42C(3550~3600)-30M-20G / 20MHz+10MHz / 1RB+1RB/ QPSK / Mid CH



Band42C(3550~3600)-20G-36G / 20MHz+10MHz / 1RB+1RB/ QPSK / Mid CH

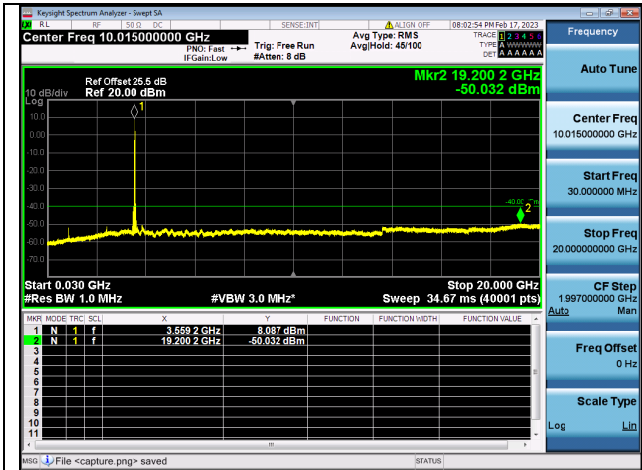


Band42C(3550~3600)-30M-20G / 20MHz+10MHz / 100RB+50RB/ QPSK / Mid CH



Band42C(3550~3600)-20G-36G / 20MHz+10MHz / 100RB+50RB/ QPSK / Mid CH

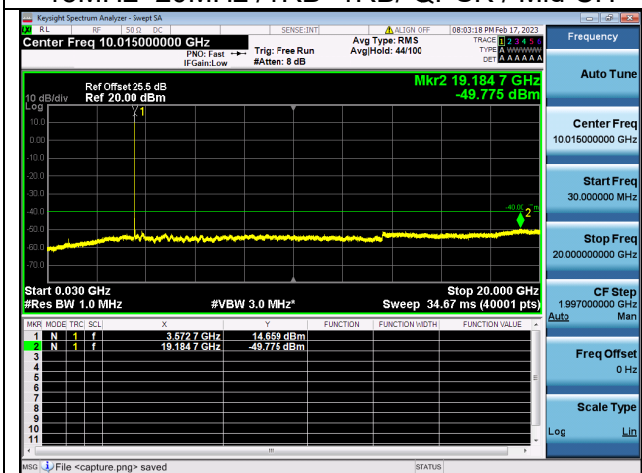




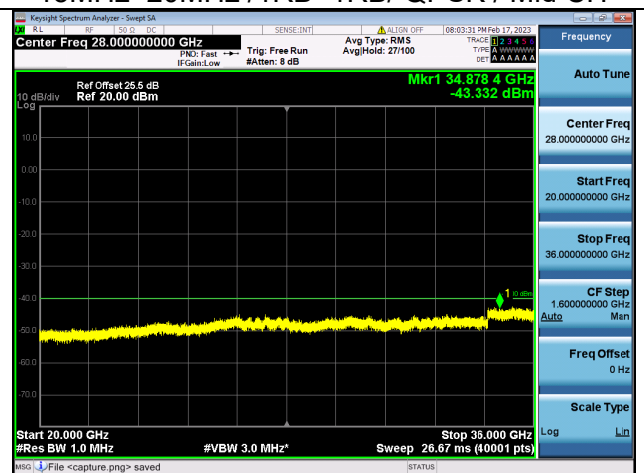
Band42C(3550~3600)-30M-20G / 15MHz+20MHz / 1RB+1RB/ QPSK / Mid CH



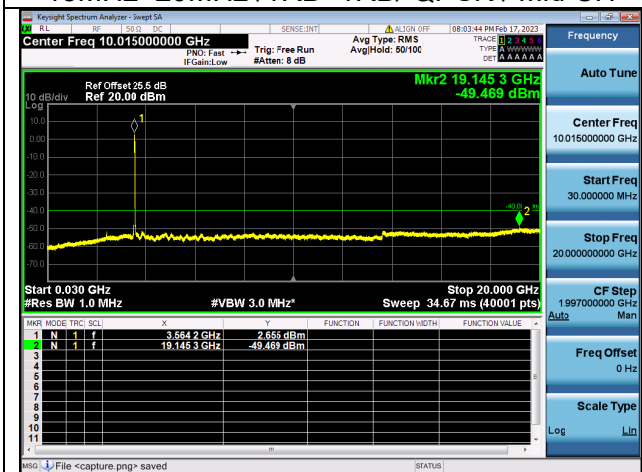
Band42C(3550~3600)-20G-36G / 15MHz+20MHz / 1RB+1RB/ QPSK / Mid CH



Band42C(3550~3600)-30M-20G / 15MHz+20MHz / 1RB+1RB/ QPSK / Mid CH



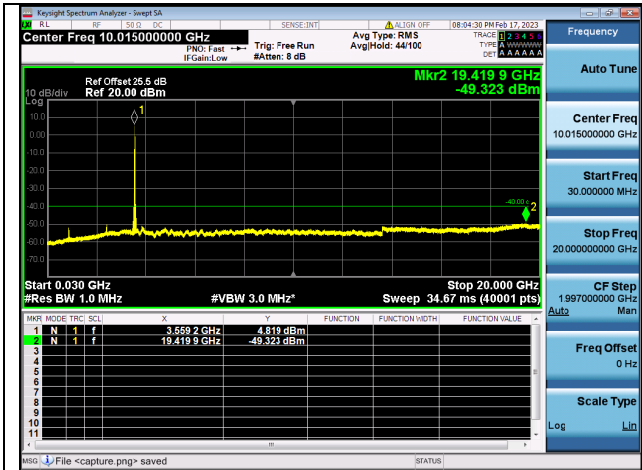
Band42C(3550~3600)-20G-36G / 15MHz+20MHz / 1RB+1RB/ QPSK / Mid CH



Band42C(3550~3600)-30M-20G / 15MHz+20MHz / 75RB+100RB/ QPSK / Mid CH



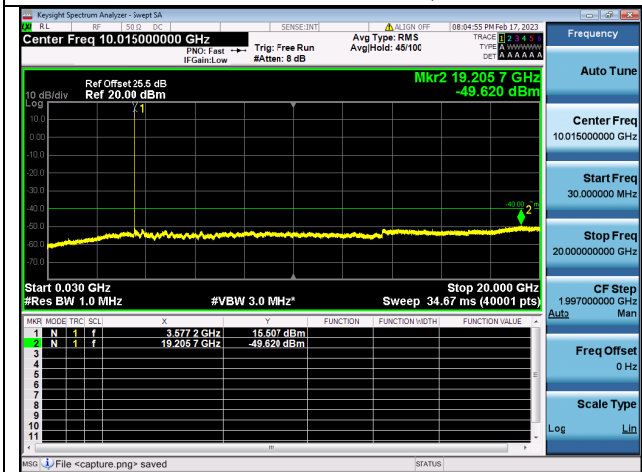
Band42C(3550~3600)-20G-36G / 15MHz+20MHz / 75RB+100RB/ QPSK / Mid CH



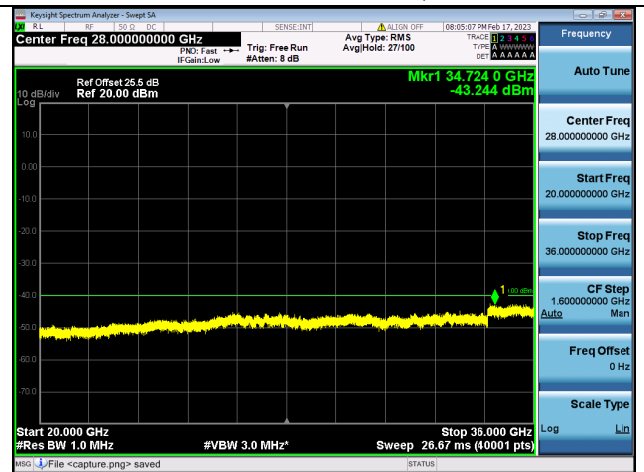
Band42C(3550~3600)-30M-20G / 20MHz+15MHz / 1RB+1RB/ QPSK / Mid CH



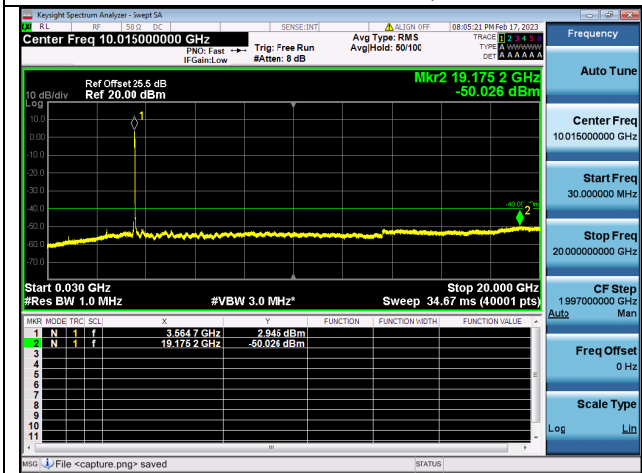
Band42C(3550~3600)-20G-36G / 20MHz+15MHz / 1RB+1RB/ QPSK / Mid CH



Band42C(3550~3600)-30M-20G / 20MHz+15MHz / 1RB+1RB/ QPSK / Mid CH



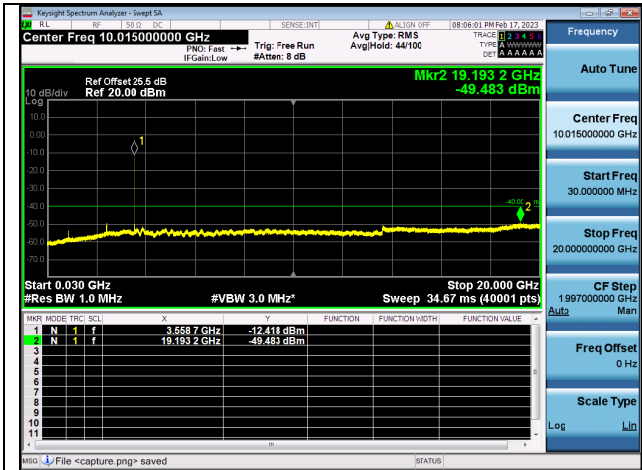
Band42C(3550~3600)-20G-36G / 20MHz+15MHz / 1RB+1RB/ QPSK / Mid CH



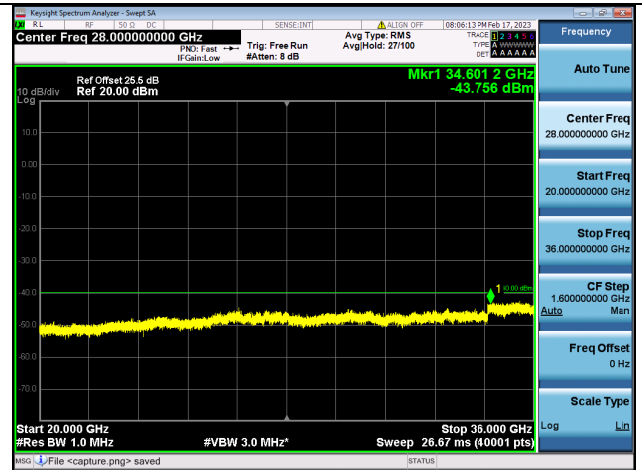
Band42C(3550~3600)-30M-20G / 20MHz+15MHz / 100RB+75RB/ QPSK / Mid CH



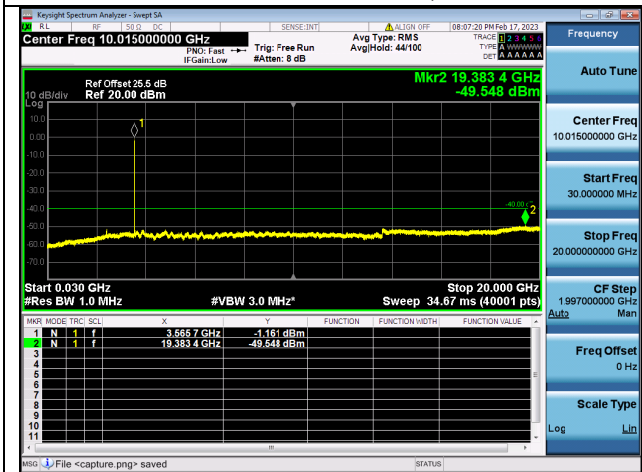
Band42C(3550~3600)-20G-36G / 20MHz+15MHz / 100RB+75RB/ QPSK / Mid CH



Band42C(3550~3600)-30M-20G / 20MHz+20MHz / 1RB+1RB/ QPSK / Mid CH



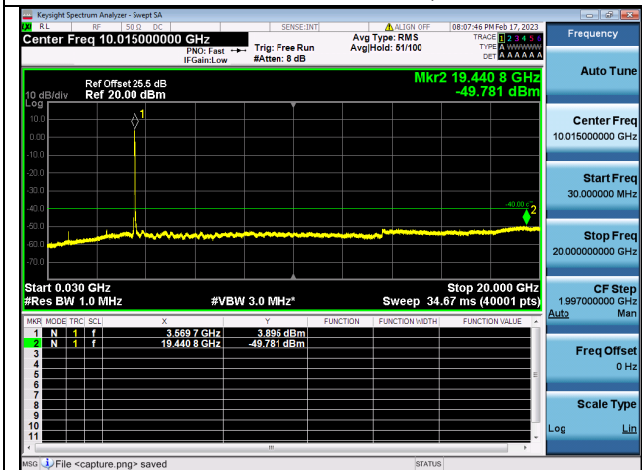
Band42C(3550~3600)-20G-36G / 20MHz+20MHz / 1RB+1RB/ QPSK / Mid CH



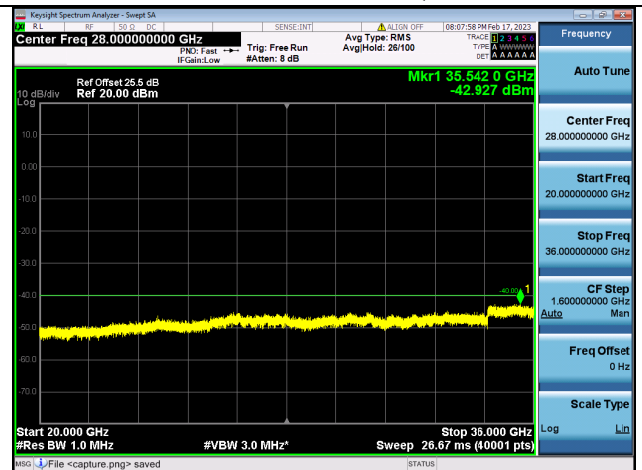
Band42C(3550~3600)-30M-20G / 20MHz+20MHz / 1RB+1RB/ QPSK / Mid CH



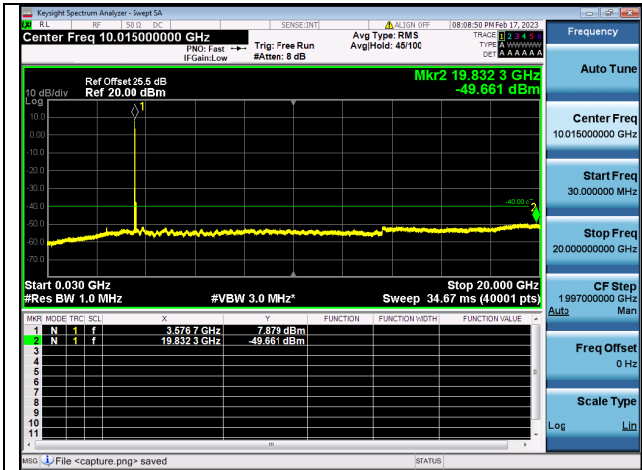
Band42C(3550~3600)-20G-36G / 20MHz+20MHz / 1RB+1RB/ QPSK / Mid CH



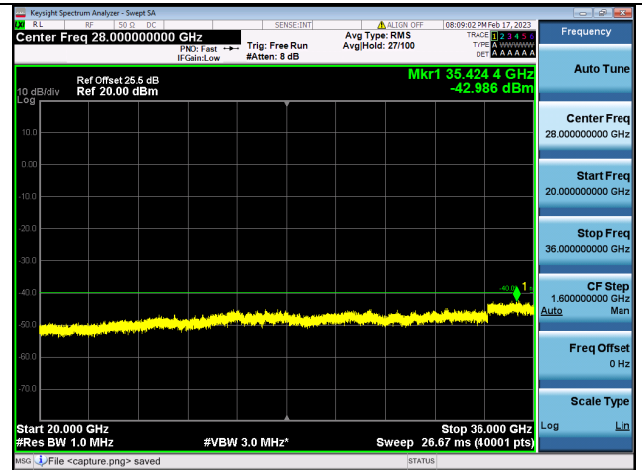
Band42C(3550~3600)-30M-20G / 20MHz+20MHz / 100RB+100RB/ QPSK / Mid CH



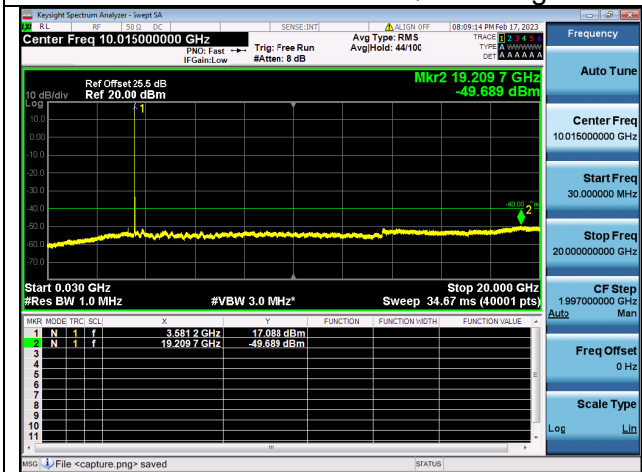
Band42C(3550~3600)-20G-36G / 20MHz+20MHz / 100RB+100RB/ QPSK / Mid CH



Band42C(3550~3600)-30M-20G / 5MHz+20MHz / 1RB+1RB/ QPSK / High CH



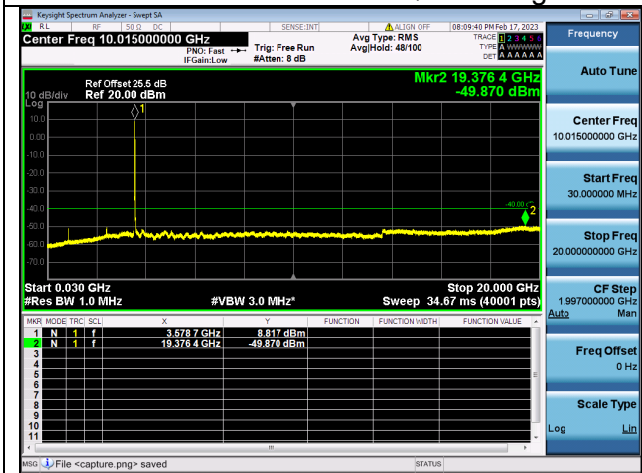
Band42C(3550~3600)-20G-36G / 5MHz+20MHz / 1RB+1RB/ QPSK / High CH



Band42C(3550~3600)-30M-20G / 5MHz+20MHz / 1RB+1RB/ QPSK / High CH



Band42C(3550~3600)-20G-36G / 5MHz+20MHz / 1RB+1RB/ QPSK / High CH

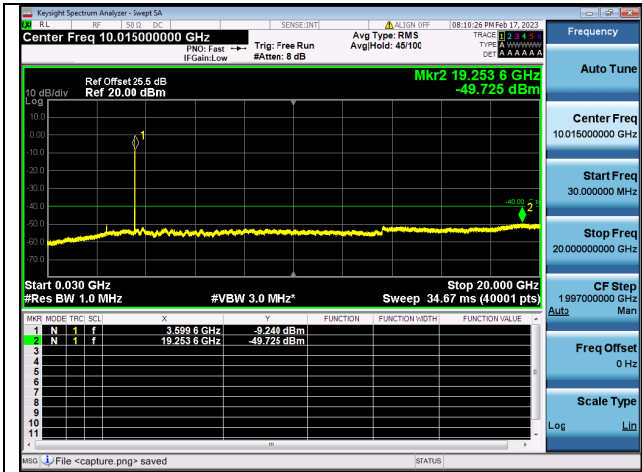


Band42C(3550~3600)-30M-20G / 5MHz+20MHz / 25RB+100RB/ QPSK / High CH

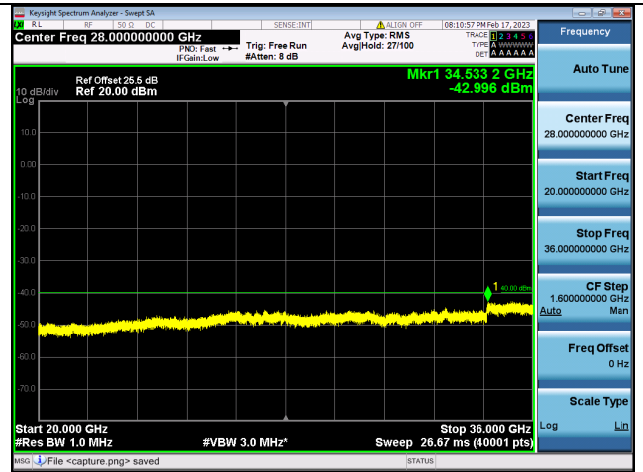


Band42C(3550~3600)-20G-36G / 5MHz+20MHz / 25RB+100RB/ QPSK / High CH

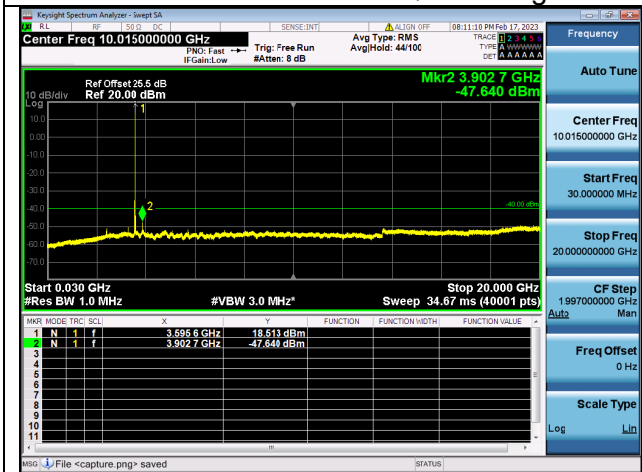




Band42C(3550~3600)-30M-20G / 20MHz+5MHz / 1RB+1RB/ QPSK / High CH



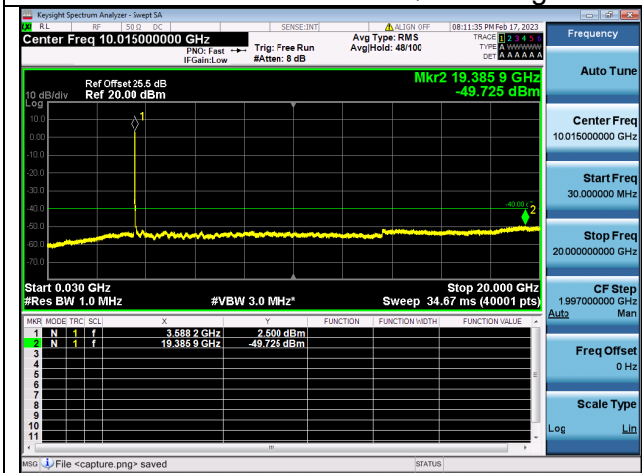
Band42C(3550~3600)-20G-36G / 20MHz+5MHz / 1RB+1RB/ QPSK / High CH



Band42C(3550~3600)-30M-20G / 20MHz+5MHz / 1RB+1RB/ QPSK / High CH



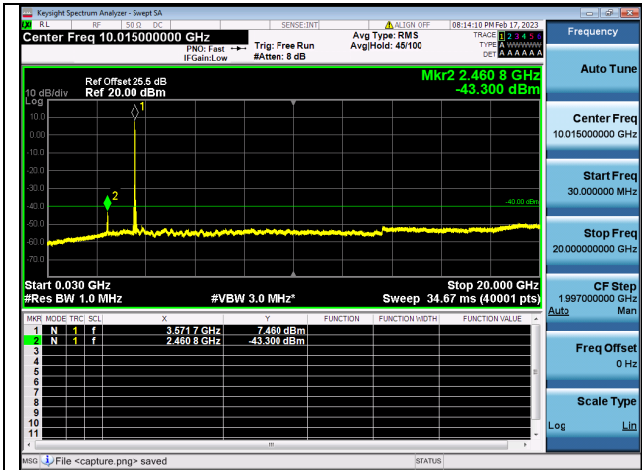
Band42C(3550~3600)-20G-36G / 20MHz+5MHz / 1RB+1RB/ QPSK / High CH



Band42C(3550~3600)-30M-20G / 20MHz+5MHz / 100RB+25RB/ QPSK / High CH



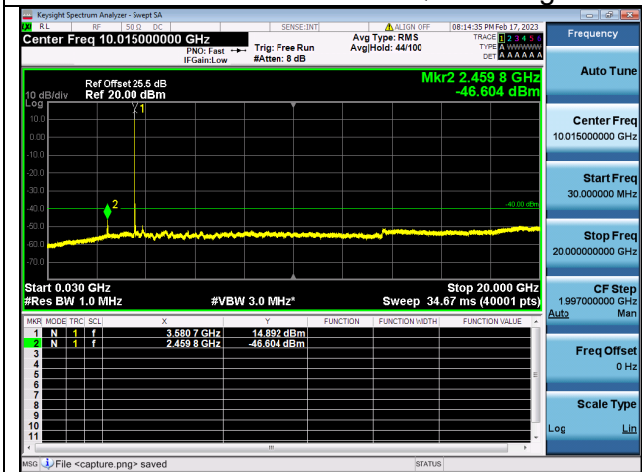
Band42C(3550~3600)-20G-36G / 20MHz+5MHz / 100RB+25RB/ QPSK / High CH



Band42C(3550~3600)-30M-20G / 10MHz+20MHz / 1RB+1RB/ QPSK / High CH



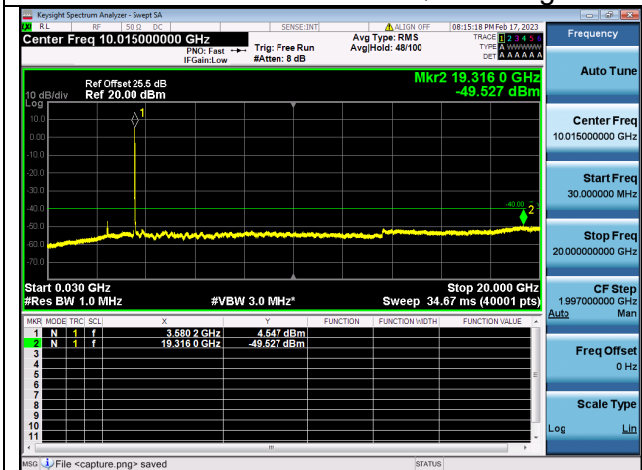
Band42C(3550~3600)-20G-36G / 10MHz+20MHz / 1RB+1RB/ QPSK / High CH



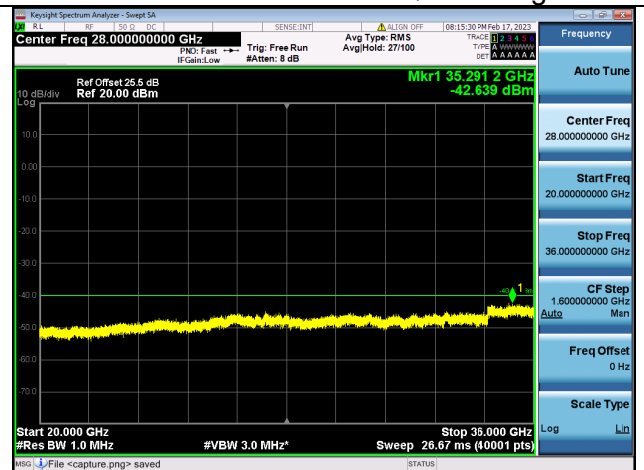
Band42C(3550~3600)-30M-20G / 10MHz+20MHz / 1RB+1RB/ QPSK / High CH



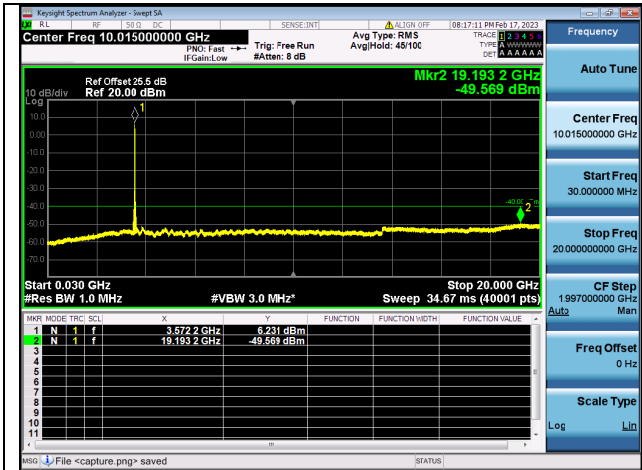
Band42C(3550~3600)-20G-36G / 10MHz+20MHz / 1RB+1RB/ QPSK / High CH



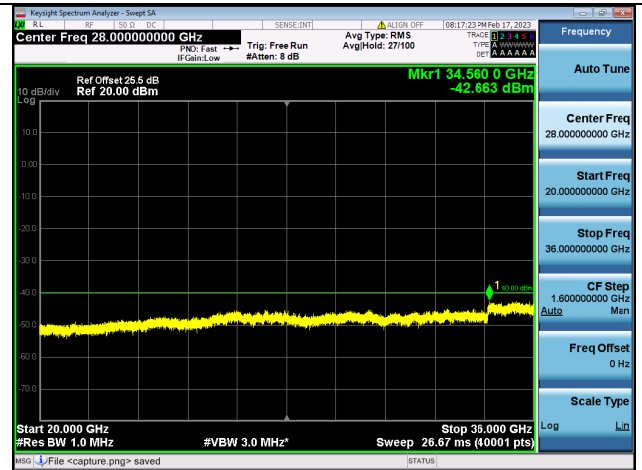
Band42C(3550~3600)-30M-20G / 10MHz+20MHz / 50RB+100RB/ QPSK / High CH



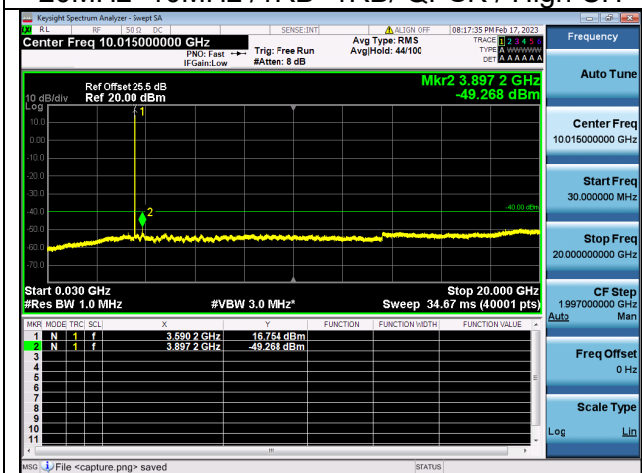
Band42C(3550~3600)-20G-36G / 10MHz+20MHz / 50RB+100RB/ QPSK / High CH



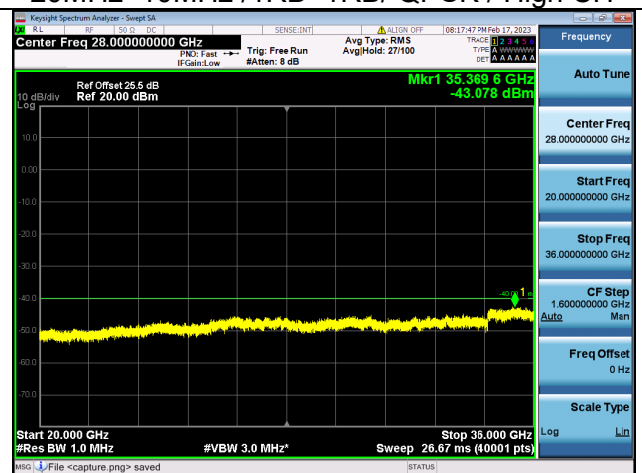
Band42C(3550~3600)-30M-20G / 20MHz+10MHz / 1RB+1RB/ QPSK / High CH



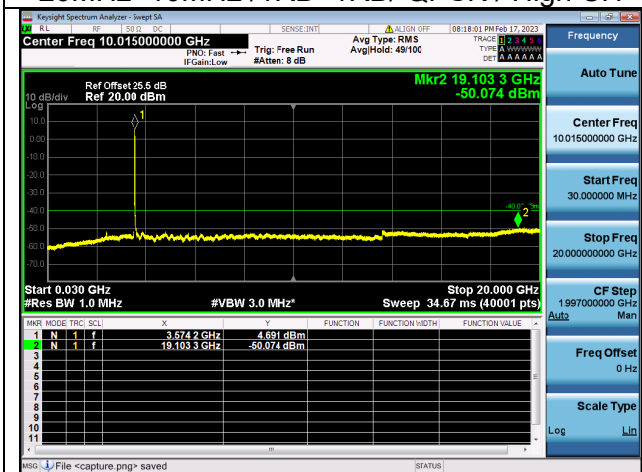
Band42C(3550~3600)-20G-36G / 20MHz+10MHz / 1RB+1RB/ QPSK / High CH



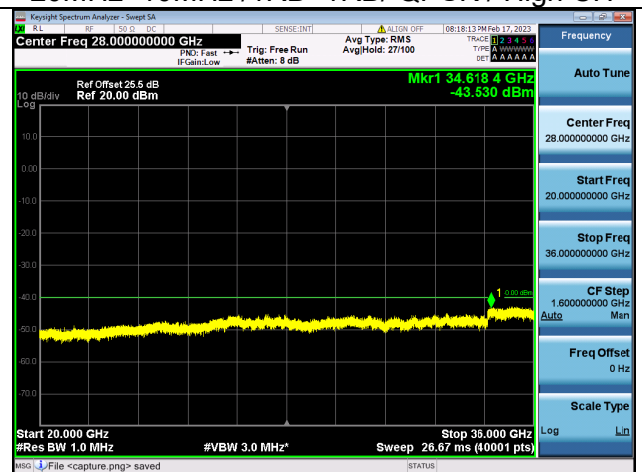
Band42C(3550~3600)-30M-20G / 20MHz+10MHz / 1RB+1RB/ QPSK / High CH



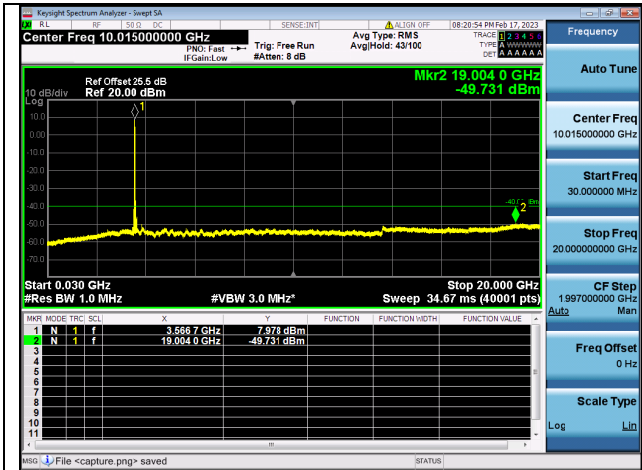
Band42C(3550~3600)-20G-36G / 20MHz+10MHz / 1RB+1RB/ QPSK / High CH



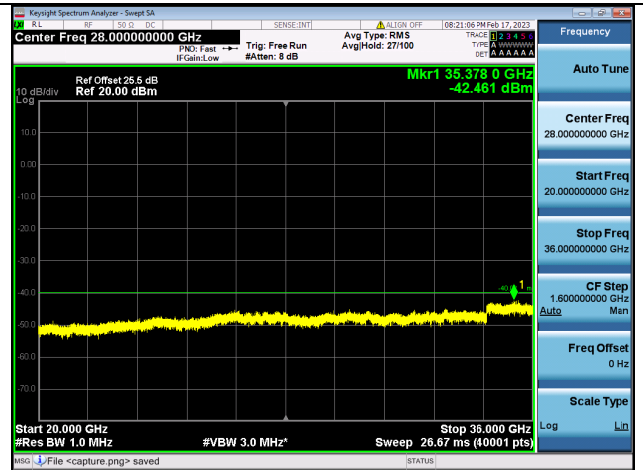
Band42C(3550~3600)-30M-20G / 20MHz+10MHz / 100RB+50RB/ QPSK / High CH



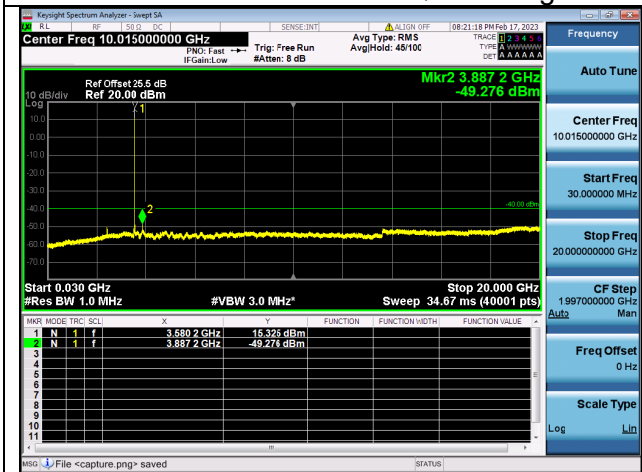
Band42C(3550~3600)-20G-36G / 20MHz+10MHz / 100RB+50RB/ QPSK / High CH



Band42C(3550~3600)-30M-20G /  
15MHz+20MHz / 1RB+1RB/ QPSK / High CH



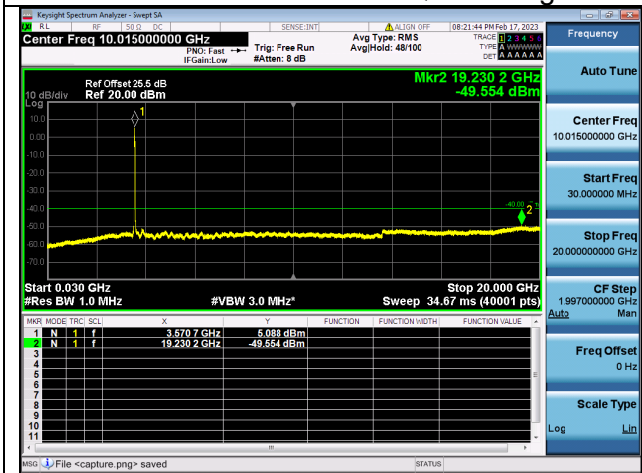
Band42C(3550~3600)-20G-36G /  
15MHz+20MHz / 1RB+1RB/ QPSK / High CH



Band42C(3550~3600)-30M-20G /  
15MHz+20MHz / 1RB+1RB/ QPSK / High CH



Band42C(3550~3600)-20G-36G /  
15MHz+20MHz / 1RB+1RB/ QPSK / High CH

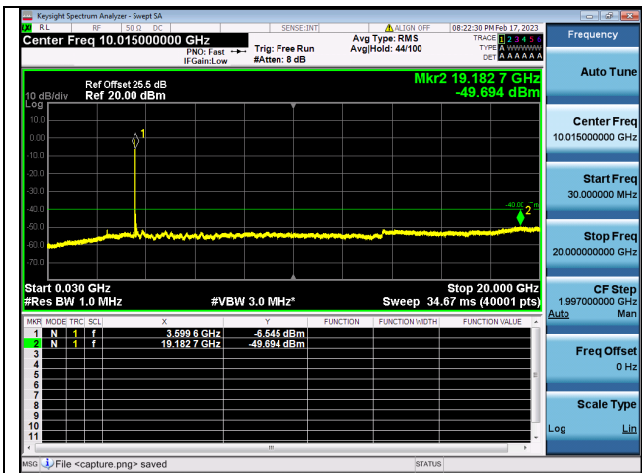


Band42C(3550~3600)-30M-20G /  
15MHz+20MHz / 75RB+100RB/ QPSK / High  
CH



Band42C(3550~3600)-20G-36G /  
15MHz+20MHz / 75RB+100RB/ QPSK / High  
CH

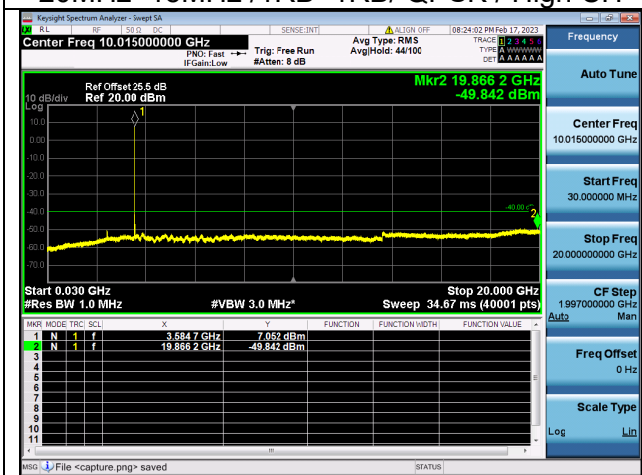




Band42C(3550~3600)-30M-20G /  
20MHz+15MHz / 1RB+1RB/ QPSK / High CH



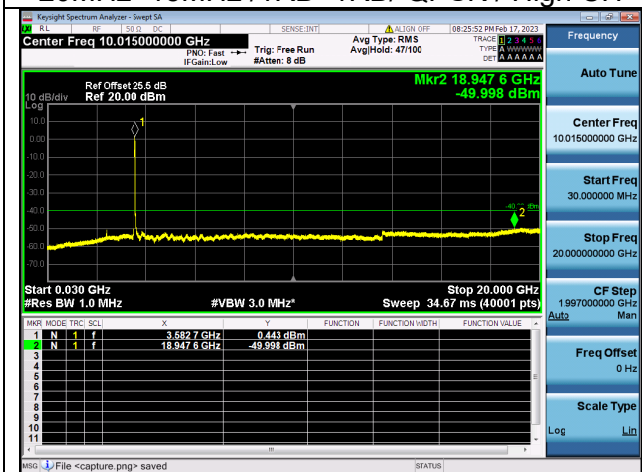
Band42C(3550~3600)-20G-36G /  
20MHz+15MHz / 1RB+1RB/ QPSK / High CH



Band42C(3550~3600)-30M-20G /  
20MHz+15MHz / 1RB+1RB/ QPSK / High CH



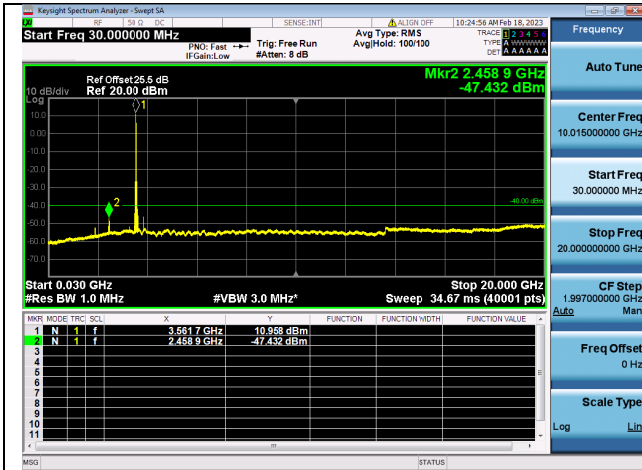
Band42C(3550~3600)-20G-36G /  
20MHz+15MHz / 1RB+1RB/ QPSK / High CH



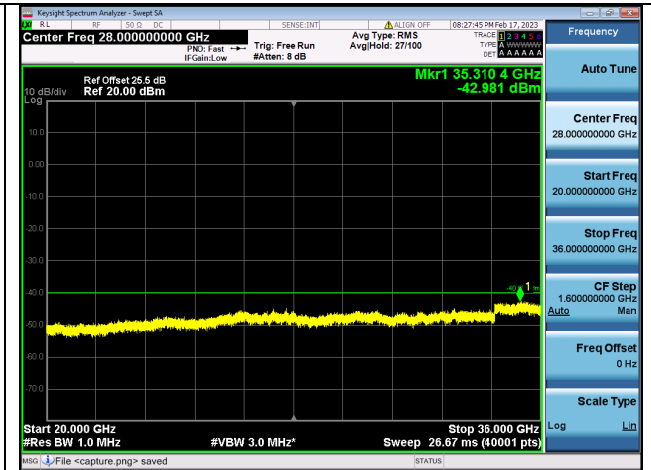
Band42C(3550~3600)-30M-20G /  
20MHz+15MHz / 100RB+75RB/ QPSK / High  
CH



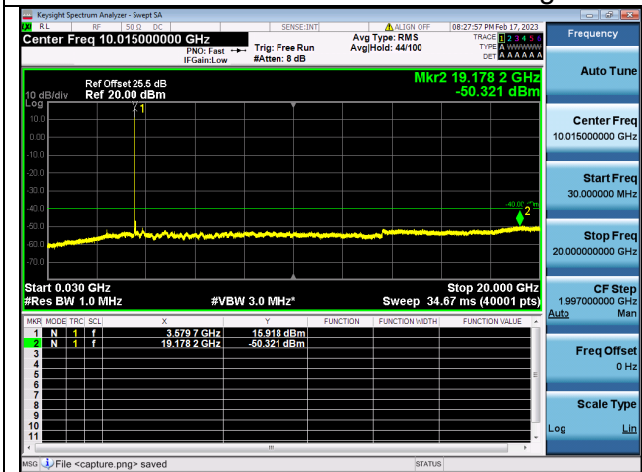
Band42C(3550~3600)-20G-36G /  
20MHz+15MHz / 100RB+75RB/ QPSK / High  
CH



Band42C(3550~3600)-30M-20G /  
20MHz+20MHz / 1RB+1RB/ QPSK / High CH



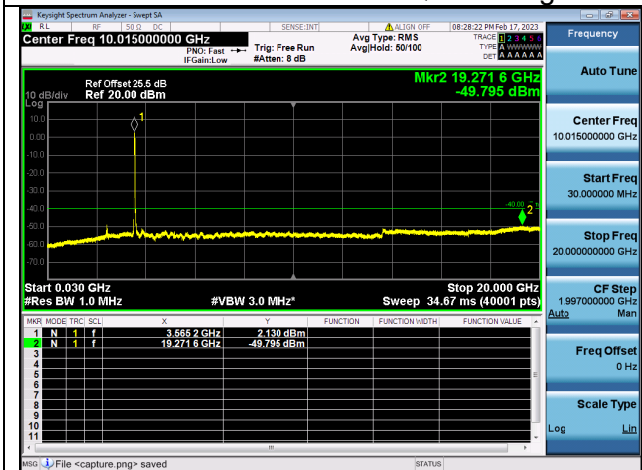
Band42C(3550~3600)-20G-36G /  
20MHz+20MHz / 1RB+1RB/ QPSK / High CH



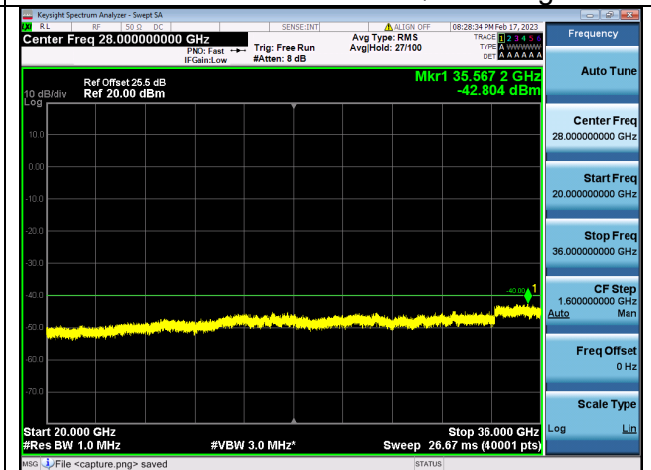
Band42C(3550~3600)-30M-20G /  
20MHz+20MHz / 1RB+1RB/ QPSK / High CH



Band42C(3550~3600)-20G-36G /  
20MHz+20MHz / 1RB+1RB/ QPSK / High CH



Band42C(3550~3600)-30M-20G /  
20MHz+20MHz / 100RB+100RB/ QPSK / High  
CH



Band42C(3550~3600)-20G-36G /  
20MHz+20MHz / 100RB+100RB/ QPSK / High  
CH



## 2.4. Band Edge

### 2.4.1. Requirement

According to FCC section 27.53(n)(2) for LTE Band 42(3450~3550), for mobile operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed  $-13$  dBm/MHz.

LTE Band 42(3550~3600)

Part 96.41(e)(1)(i)

For channel and frequency assignments made by the SAS to CBSDs, the conducted power of any CBSD emission outside the fundamental emission bandwidth as specified in paragraph (e)(3) of this section (whether the emission is inside or outside of the authorized band) shall not exceed  $-13$  dBm/MHz within 0-10 megahertz above the upper SAS-assigned channel edge and within 0-10 megahertz below the lower SAS-assigned channel edge. At all frequencies greater than 10 megahertz above the upper SAS assigned channel edge and less than 10 MHz below the lower SAS assigned channel edge, the conducted power of any CBSD emission shall not exceed  $-25$  dBm/MHz .

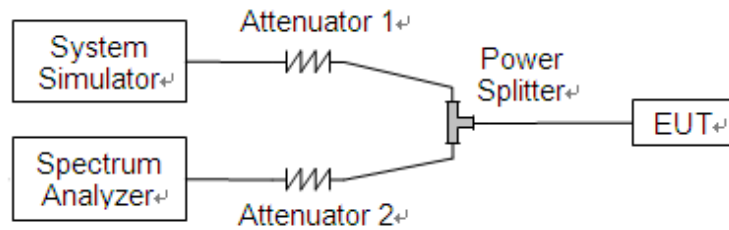
Part 96.41(e)(1)(ii)

For channel and frequency assignments made by a CBSD to End User Devices, the conducted power of any End User Device emission outside the fundamental emission (whether in or outside of the authorized band) shall not exceed  $-13$  dBm/MHz within 0 to B megahertz (where B is the bandwidth in megahertz of the assigned channel or multiple contiguous channels of the End User Device) above the upper CBSD-assigned channel edge and within 0 to B megahertz below the lower CBSD-assigned channel edge. At all frequencies greater than B megahertz above the upper CBSD assigned channel edge and less than B megahertz below the lower CBSD-assigned channel edge, the conducted power of any End User Device emission shall not exceed  $-25$  dBm/MHz .

Part 96.41(e)(2)

For CBSDs and End User Devices, the conducted power of emissions below 3540 MHz or above 3710 MHz shall not exceed  $-25$  dBm/MHz, and the conducted power of emissions below 3530 MHz or above 3720 MHz shall not exceed  $-40$ dBm/MHz .

## 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 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.

## 2.4.3. 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.