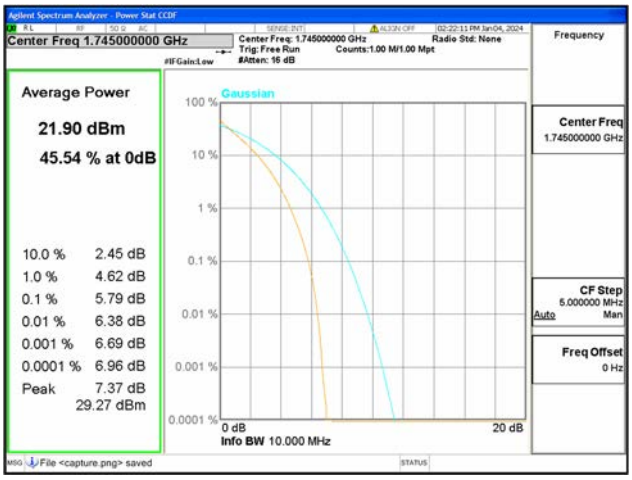
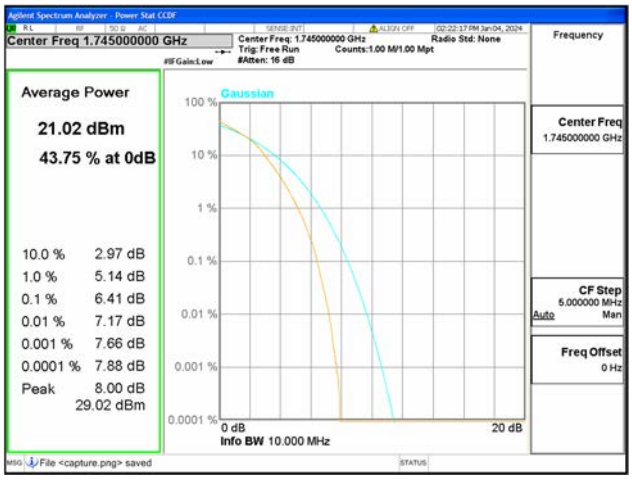
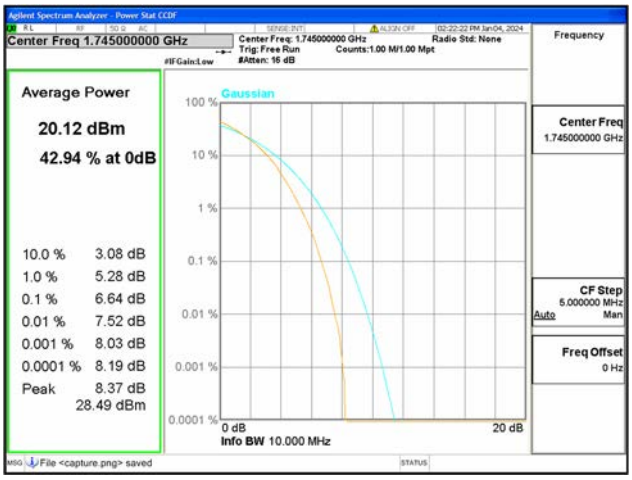


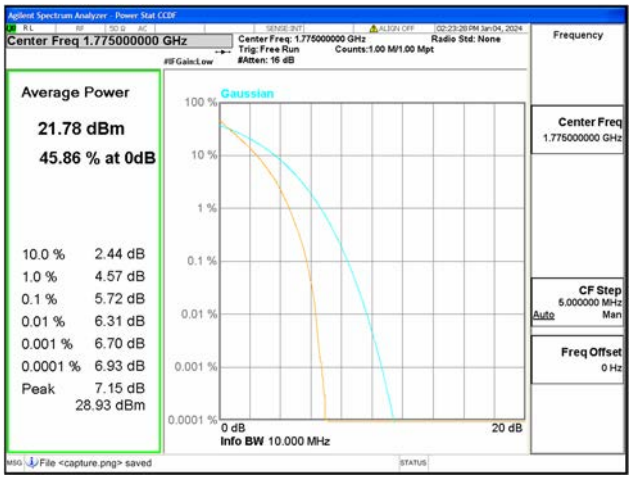

B66 / 10MHz / Mid CH / QPSK



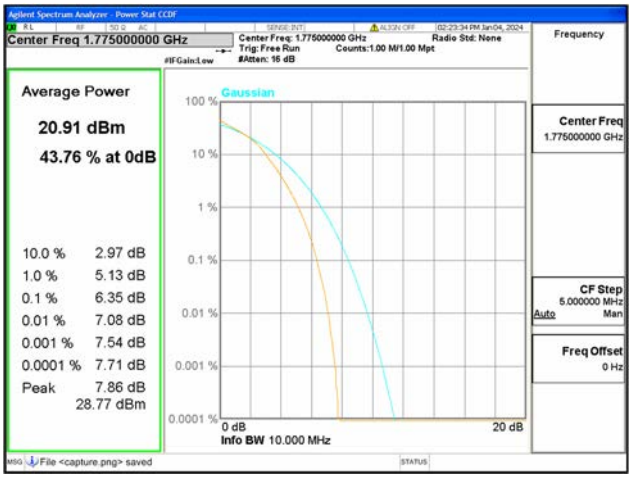

B66 / 10MHz / Mid CH / 16QAM



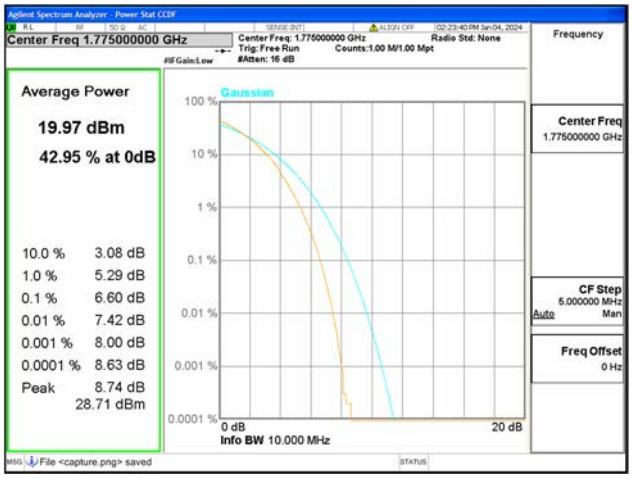

B66 / 10MHz / Mid CH / 64QAM



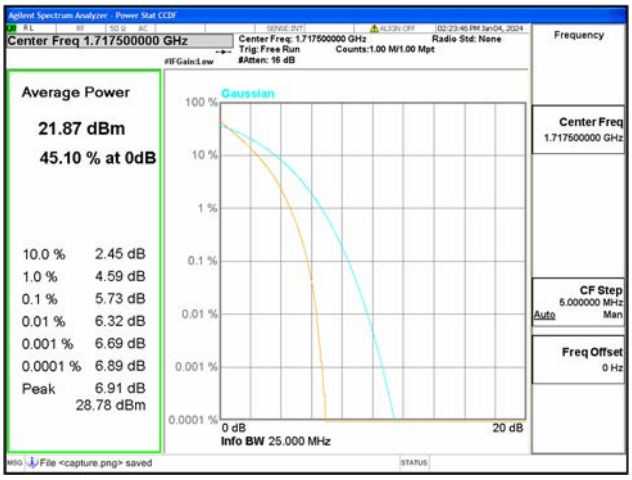

B66 / 10MHz / High CH / QPSK



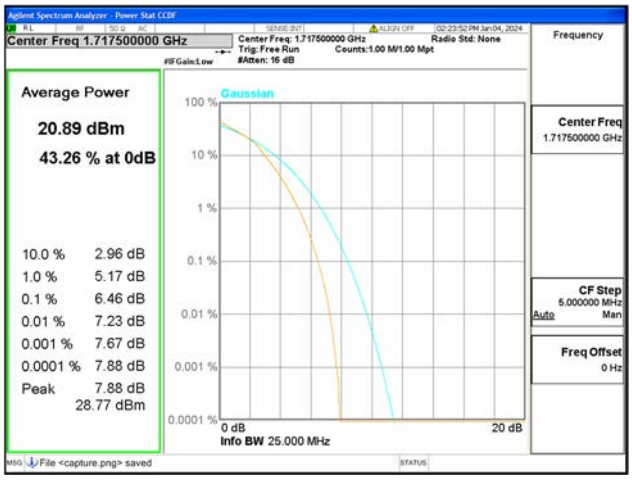

B66 / 10MHz / High CH / 16QAM



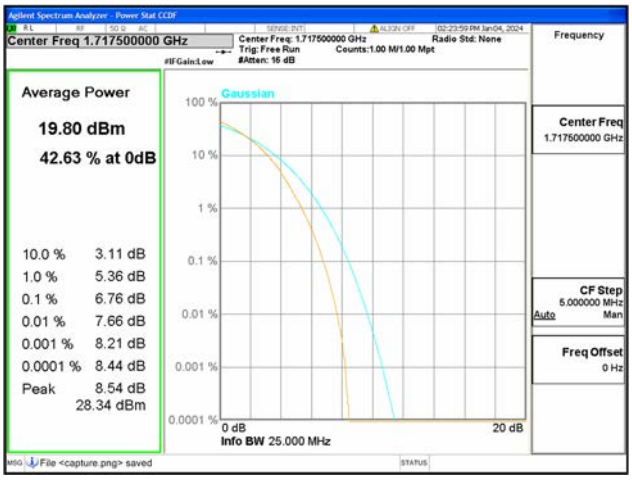

B66 / 10MHz / High CH / 64QAM



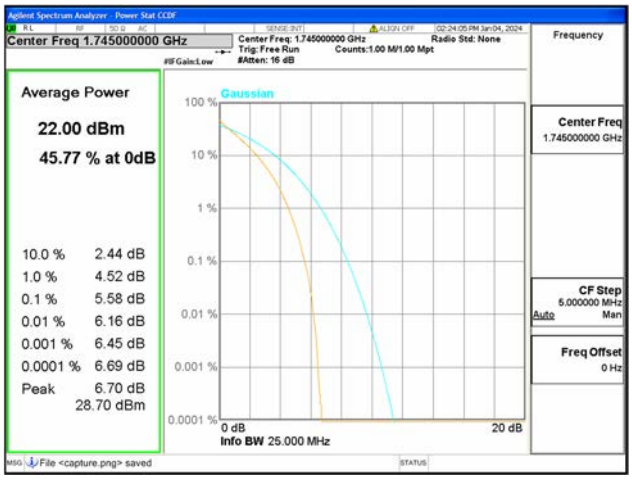

B66 / 15MHz / Low CH / QPSK



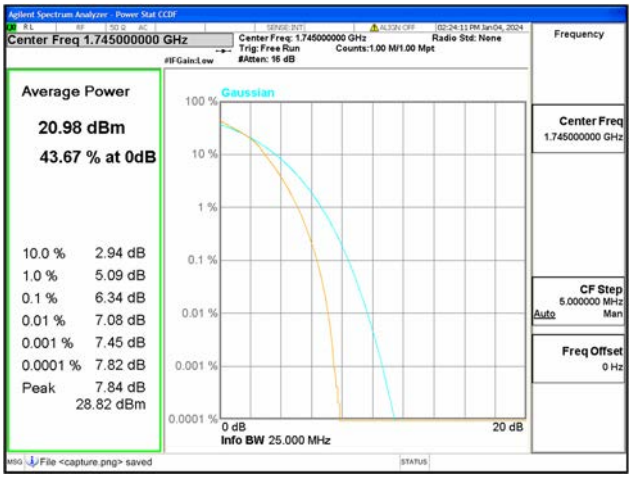

B66 / 15MHz / Low CH / 16QAM



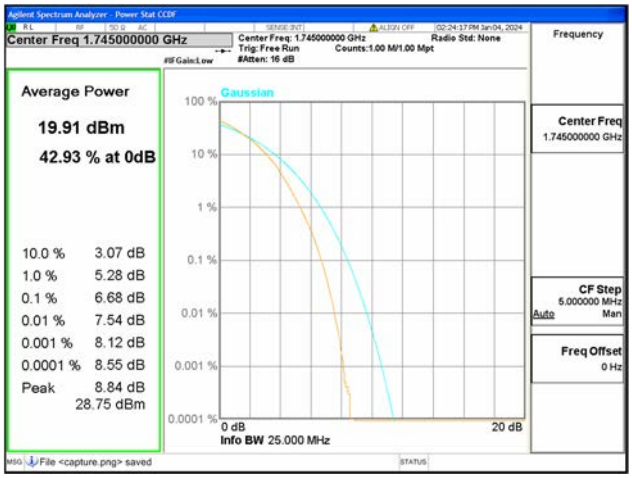

B66 / 15MHz / Low CH / 64QAM



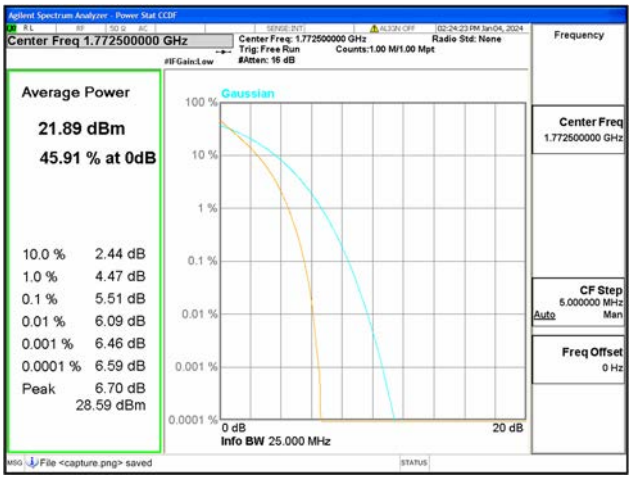

B66 / 15MHz / Mid CH / QPSK



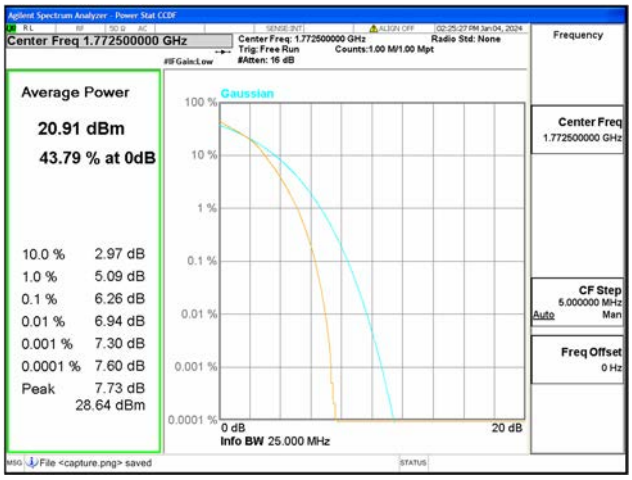

B66 / 15MHz / Mid CH / 16QAM



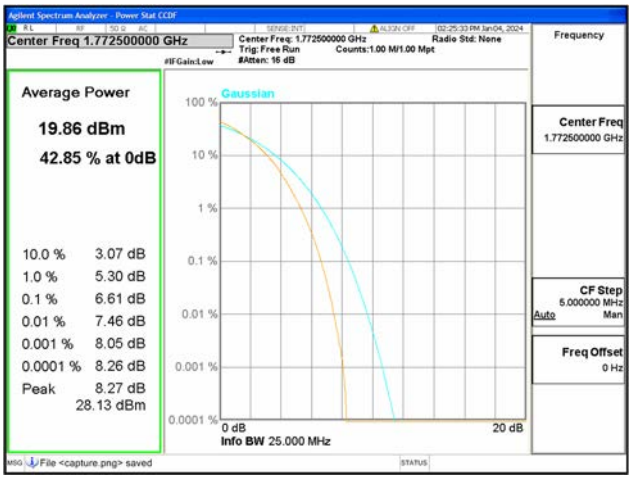

B66 / 15MHz / Mid CH / 64QAM



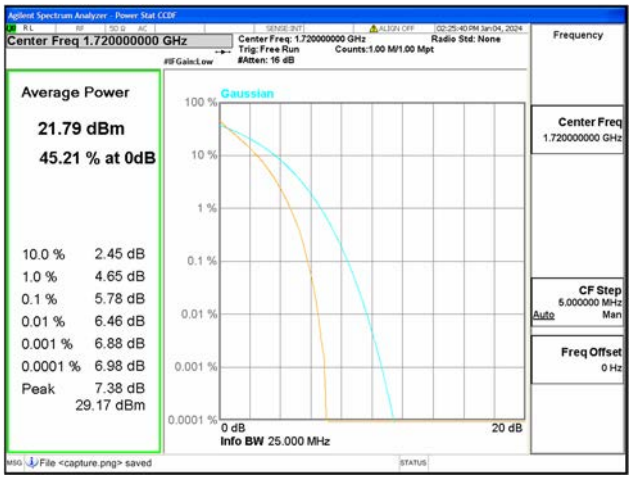

B66 / 15MHz / High CH / QPSK



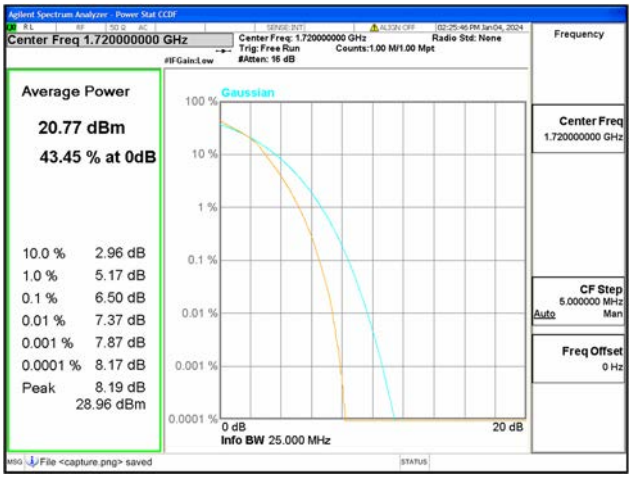

B66 / 15MHz / High CH / 16QAM



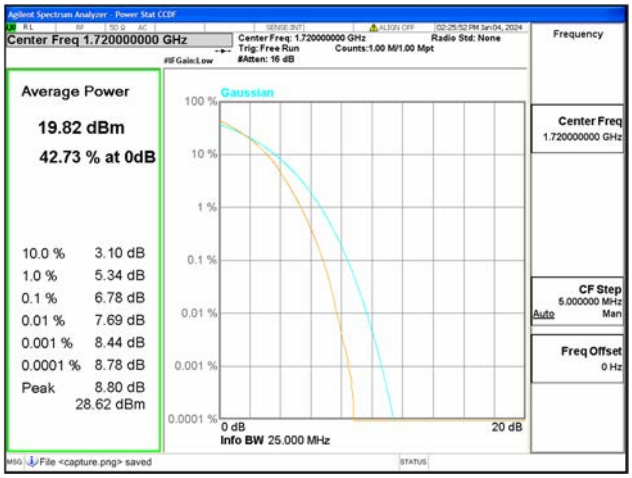

B66 / 15MHz / High CH / 64QAM



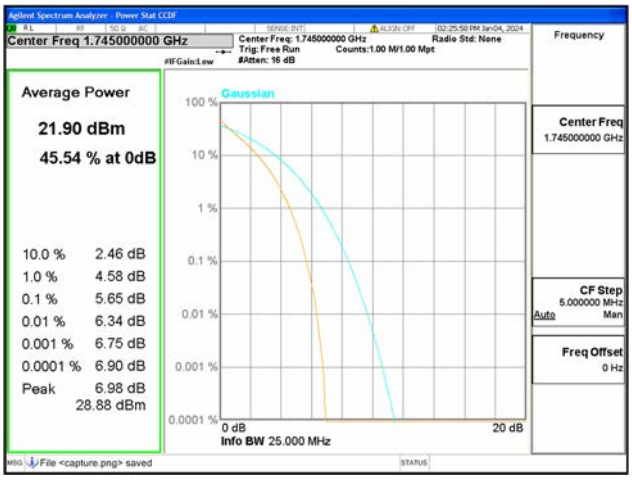

B66 / 20MHz / Low CH / QPSK



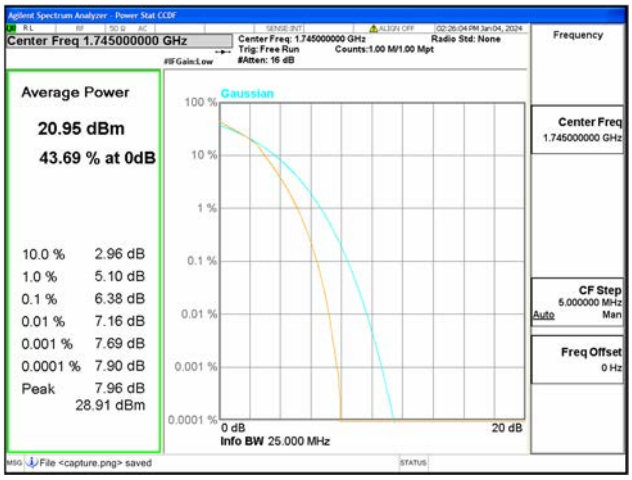

B66 / 20MHz / Low CH / 16QAM



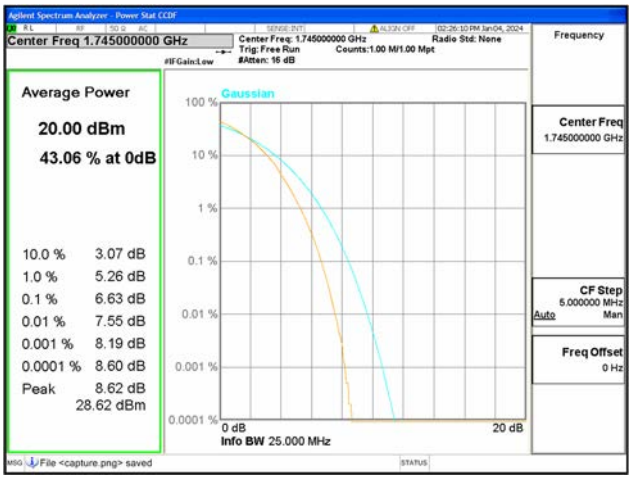

B66 / 20MHz / Low CH / 64QAM



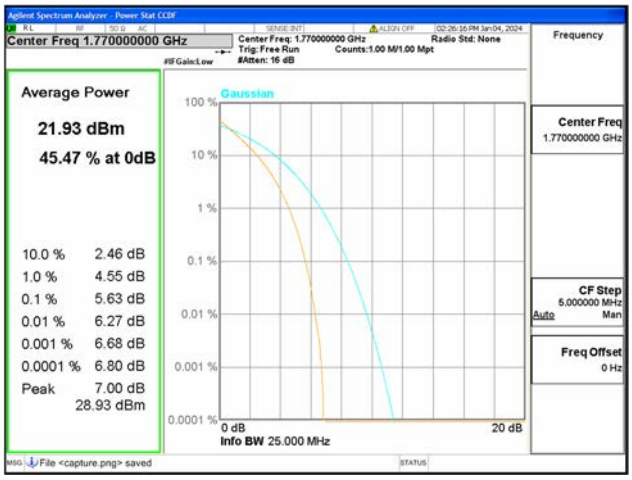

B66 / 20MHz / Mid CH / QPSK



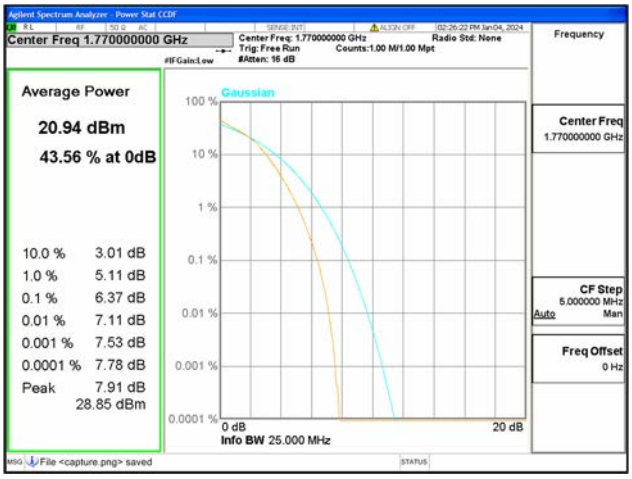

B66 / 20MHz / Mid CH / 16QAM



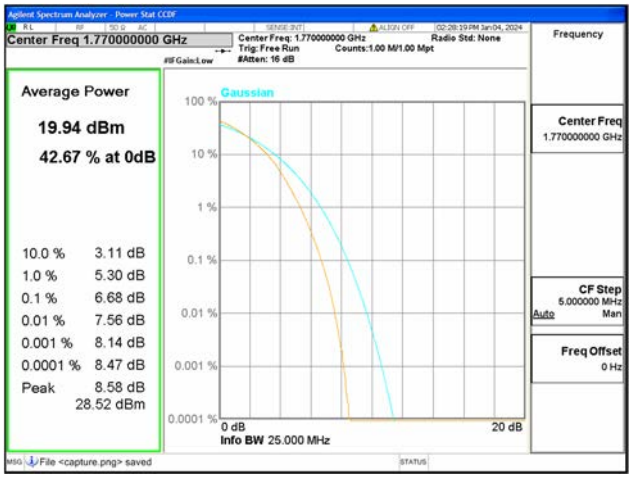

B66 / 20MHz / Mid CH / 64QAM




B66 / 20MHz / High CH / QPSK




B66 / 20MHz / High CH / 16QAM




B66 / 20MHz / High CH / 64QAM

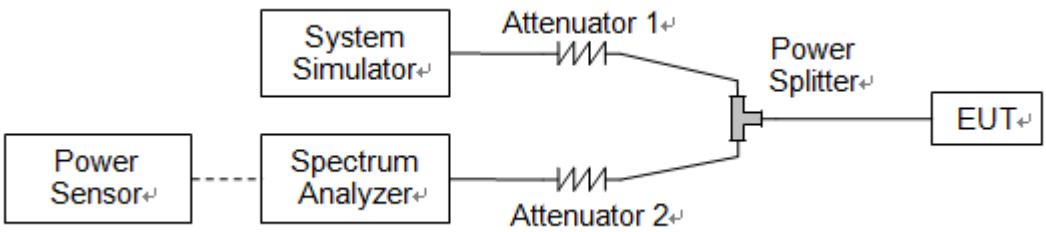
## 2.5. Conducted Spurious Emissions

### 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 7/38/41:
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.
Additional requirement for LTE Band 40:
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least 70 + 10 log (P) dB. This calculated to be -40dBm.

### 2.5.2. Test Description



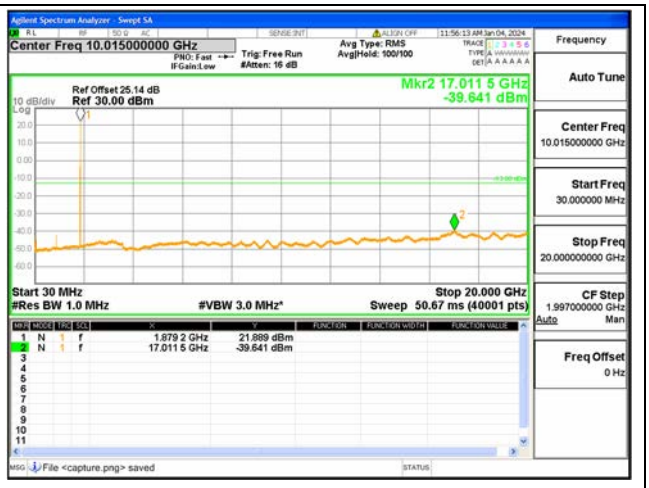

The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum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

### 2.5.3. Test Procedure

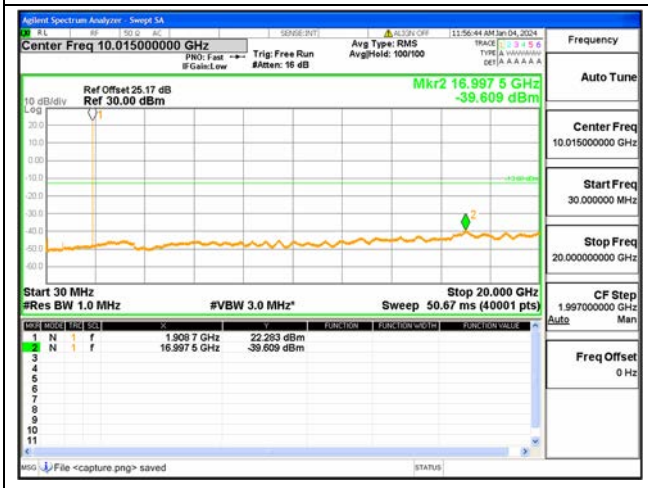
KDB 971168 D01v03 Section 6.0 and ANSI/TIA-603-E-2016.

### 2.5.4. Test Result

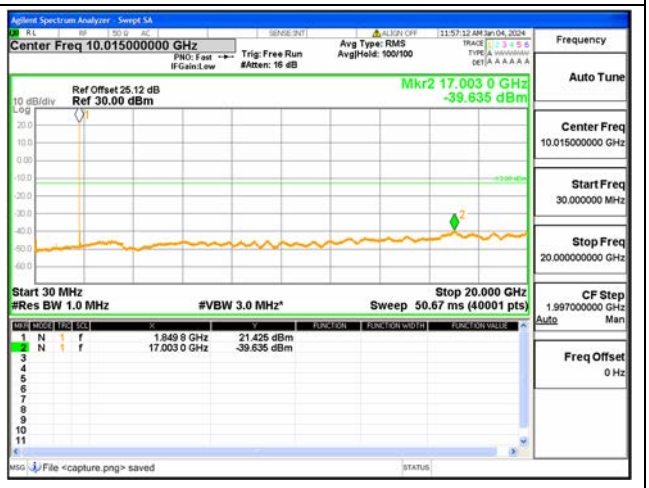
B2 / 1.4MHz / Low CH / QPSK



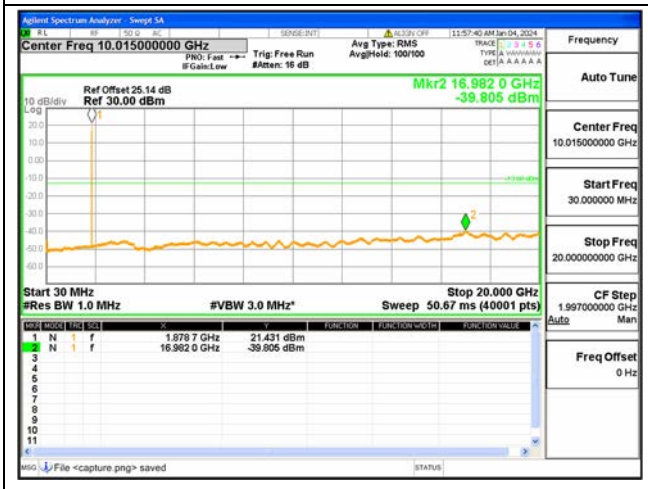

B2 / 1.4MHz / Mid CH / QPSK



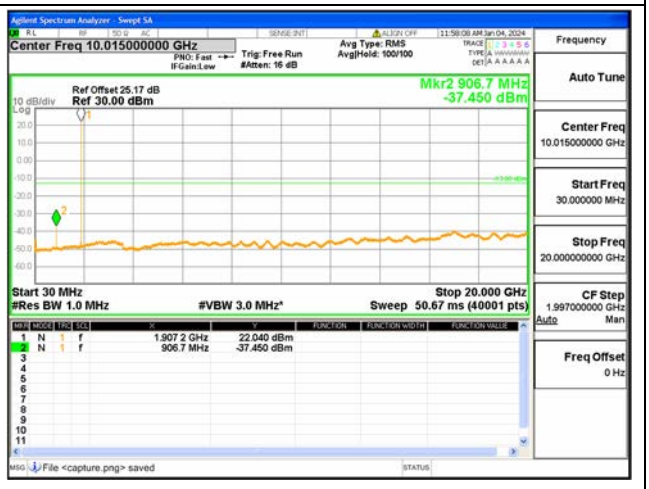

B2 / 1.4MHz / High CH / QPSK



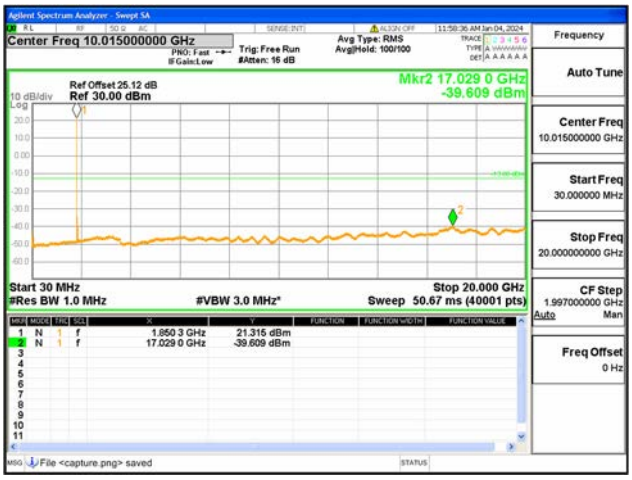

B2 / 3MHz / Low CH / QPSK



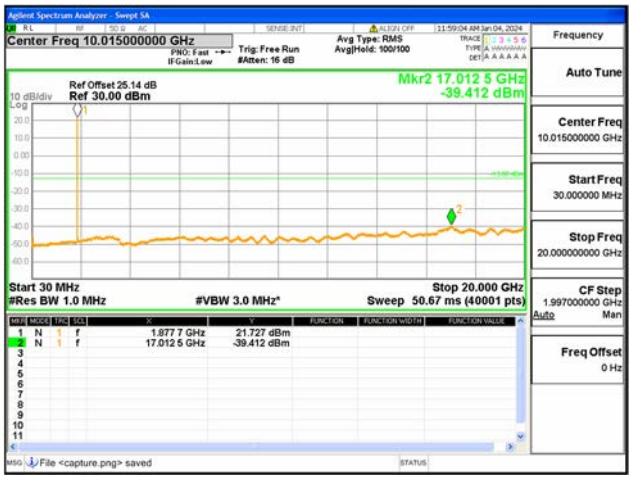

B2 / 3MHz / Mid CH / QPSK



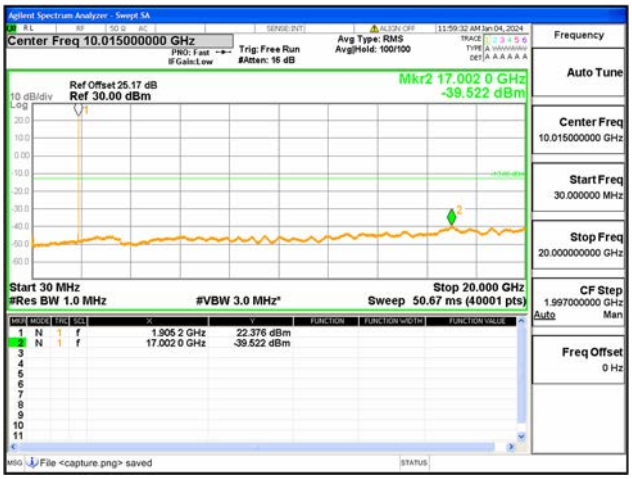

B2 / 3MHz / High CH / QPSK



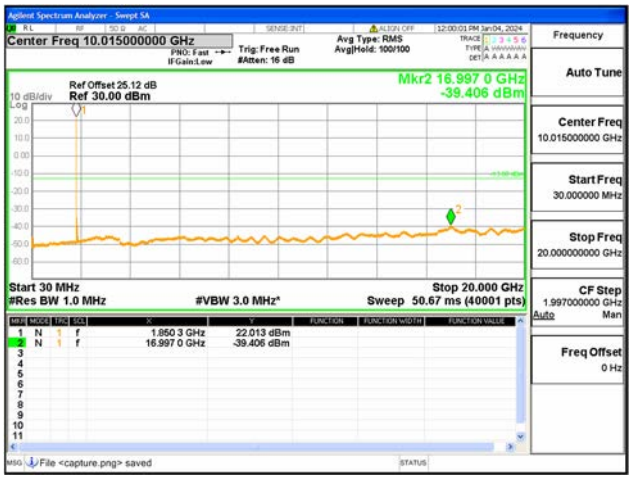

B2 / 5MHz / Low CH / QPSK



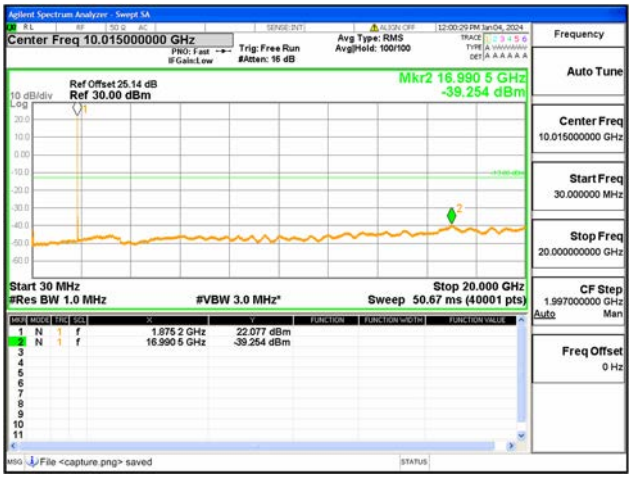

B2 / 5MHz / Mid CH / QPSK



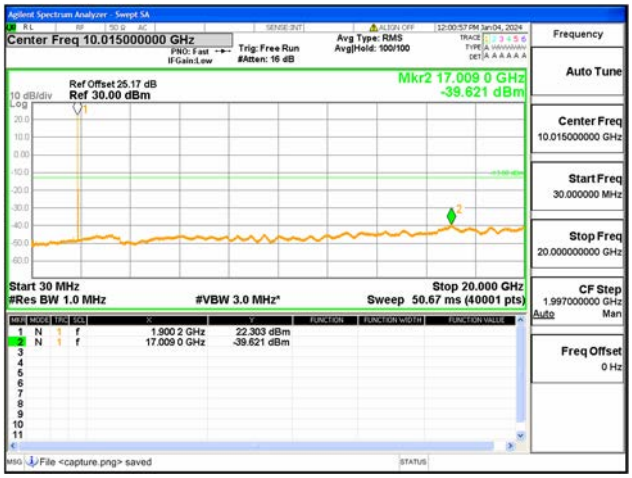

B2 / 5MHz / High CH / QPSK



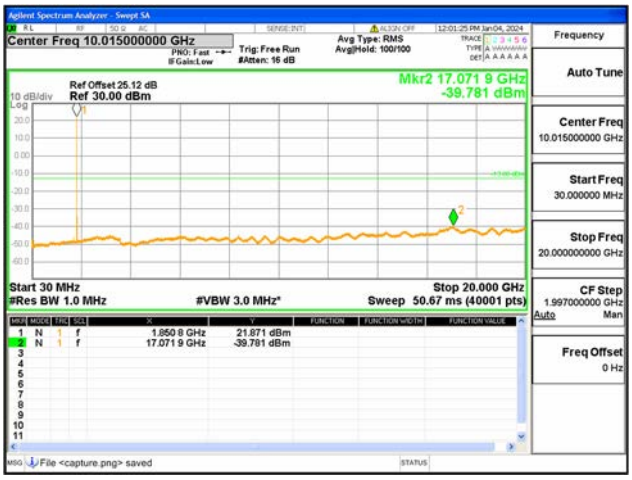

B2 / 10MHz / Low CH / QPSK



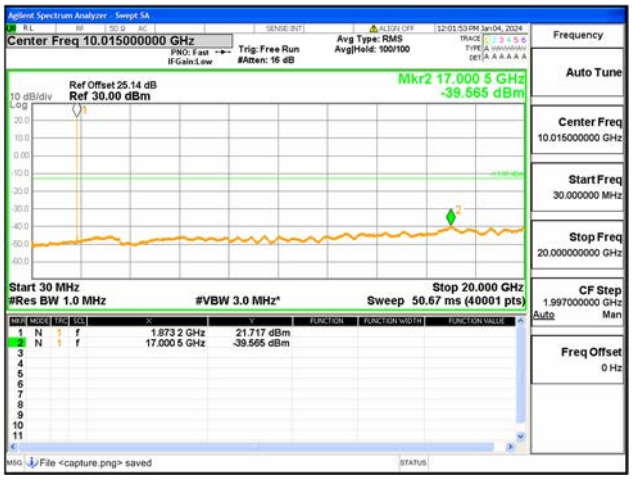

B2 / 10MHz / Mid CH / QPSK



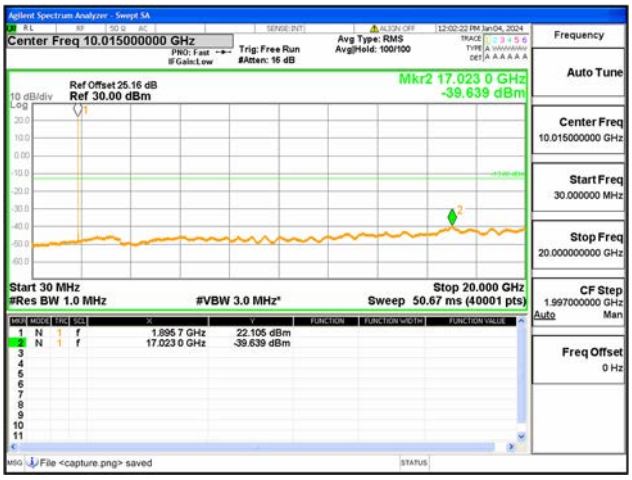

B2 / 10MHz / High CH / QPSK



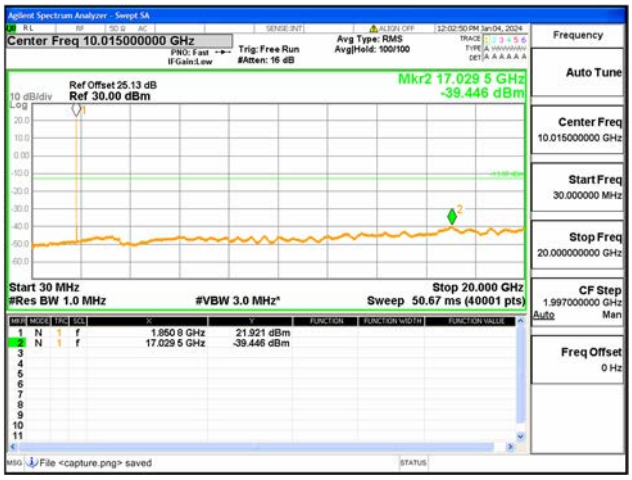

B2 / 15MHz / Low CH / QPSK




B2 / 15MHz / Mid CH / QPSK




B2 / 15MHz / High CH / QPSK

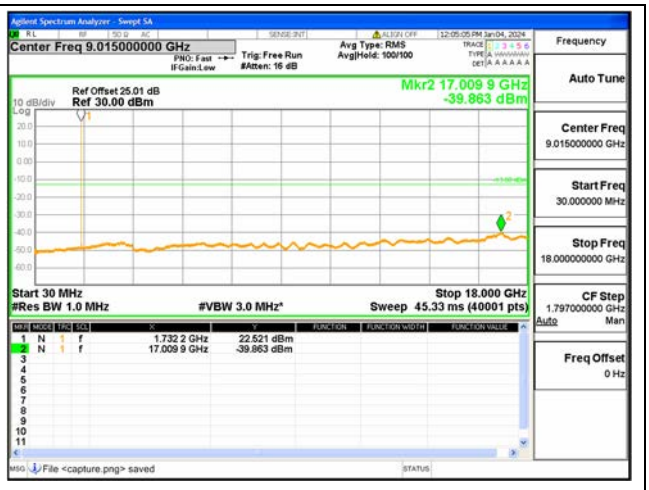



B2 / 20MHz / Low CH / QPSK

B2 / 20MHz / Mid CH / QPSK

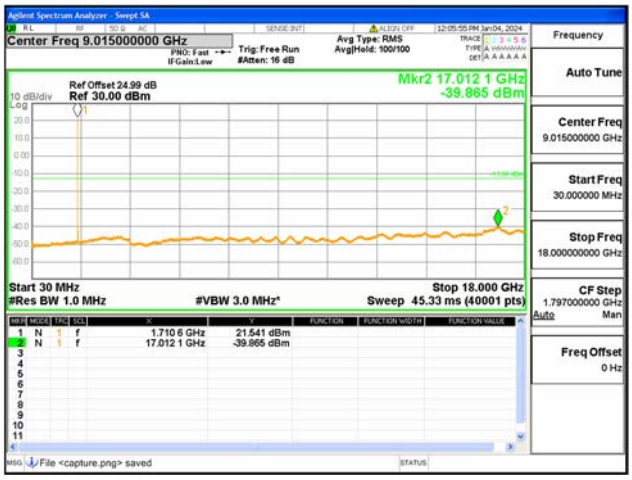
B2 / 20MHz / High CH / QPSK

B4 / 1.4MHz / Low CH / QPSK




B4 / 1.4MHz / Mid CH / QPSK

B4 / 1.4MHz / High CH / QPSK

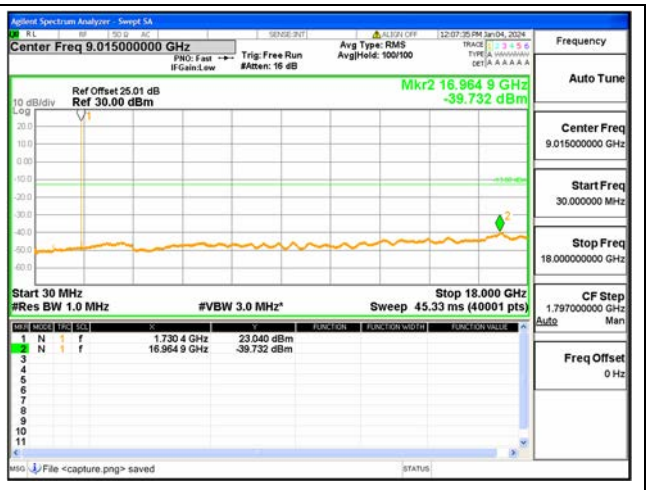



B4 / 3MHz / Low CH / QPSK

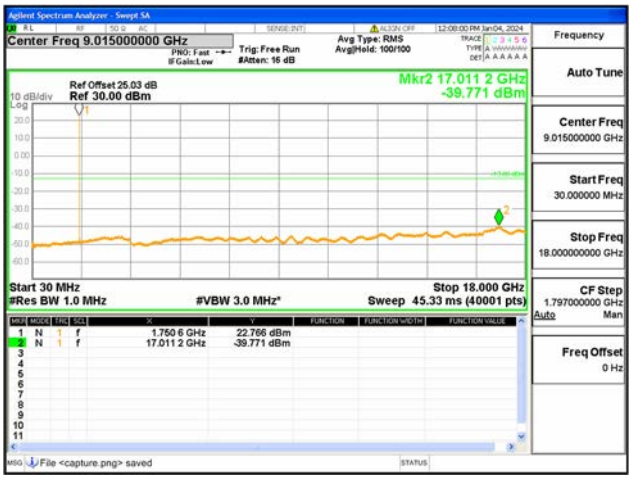
B4 / 3MHz / Mid CH / QPSK

B4 / 3MHz / High CH / QPSK

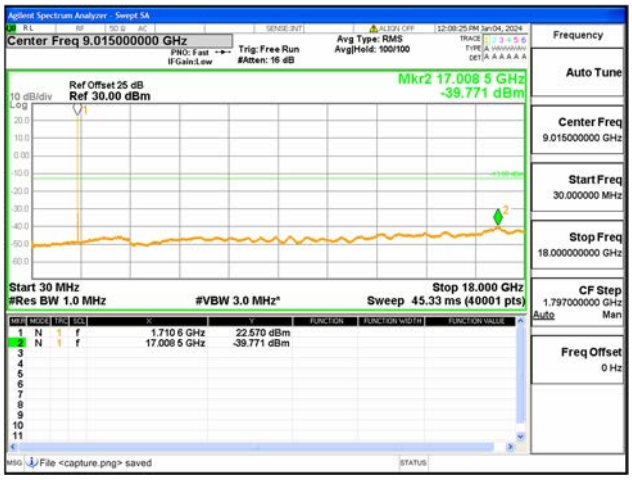
B4 / 5MHz / Low CH / QPSK




B4 / 5MHz / Mid CH / QPSK



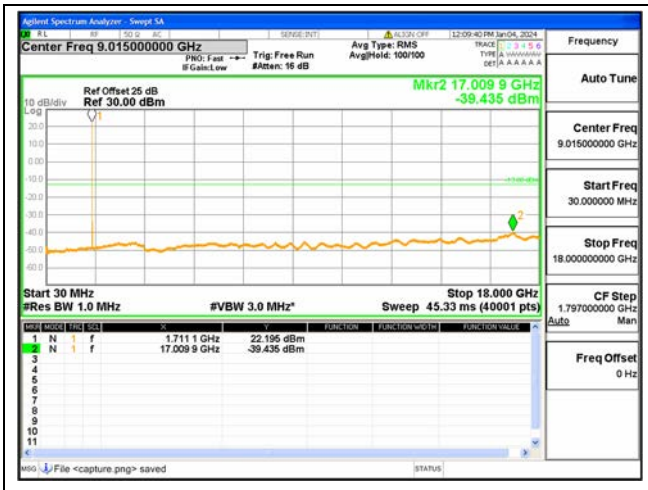

B4 / 5MHz / High CH / QPSK



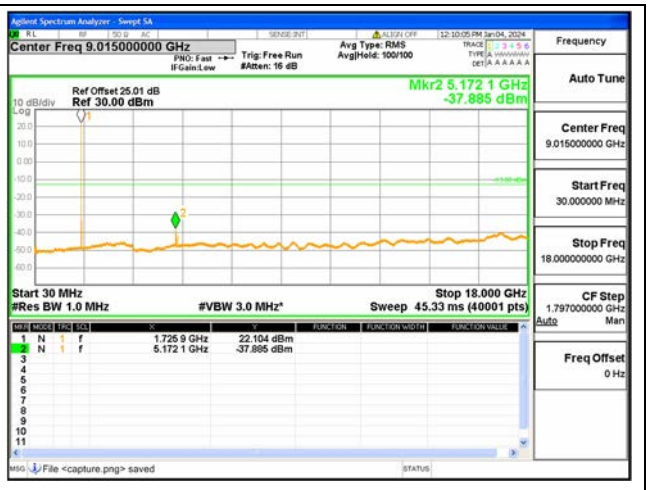

B4 / 10MHz / Low CH / QPSK

B4 / 10MHz / Mid CH / QPSK

B4 / 10MHz / High CH / QPSK

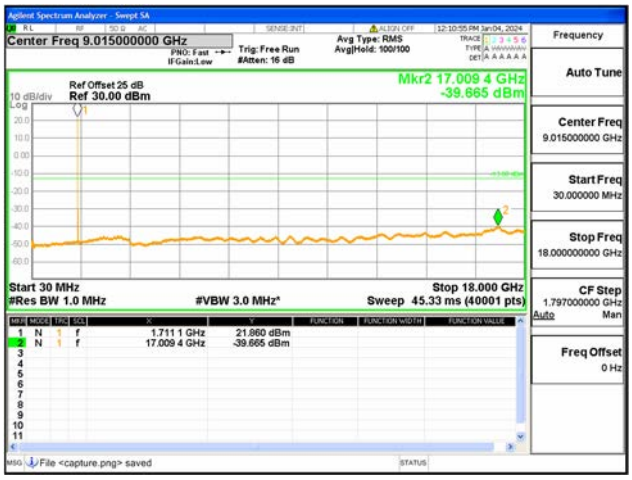



B4 / 15MHz / Low CH / QPSK




B4 / 15MHz / Mid CH / QPSK

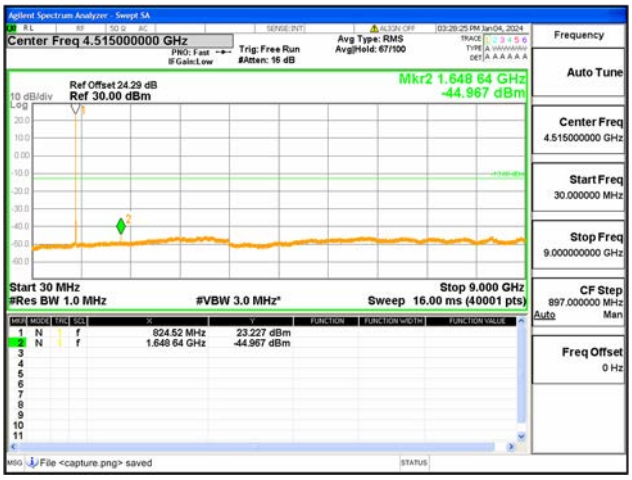
B4 / 15MHz / High CH / QPSK



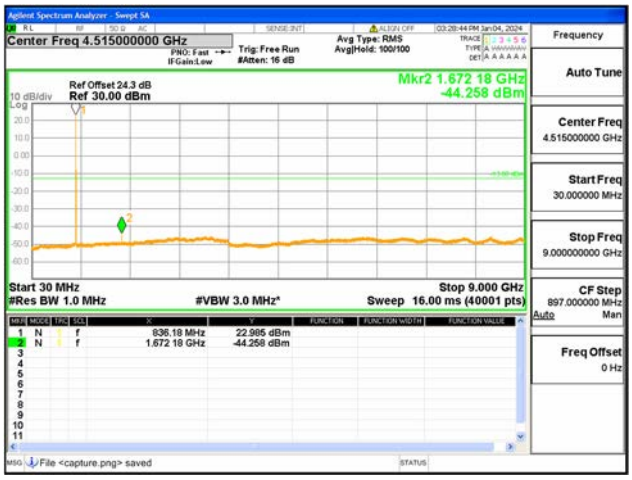

B4 / 20MHz / Low CH / QPSK

B4 / 20MHz / Mid CH / QPSK

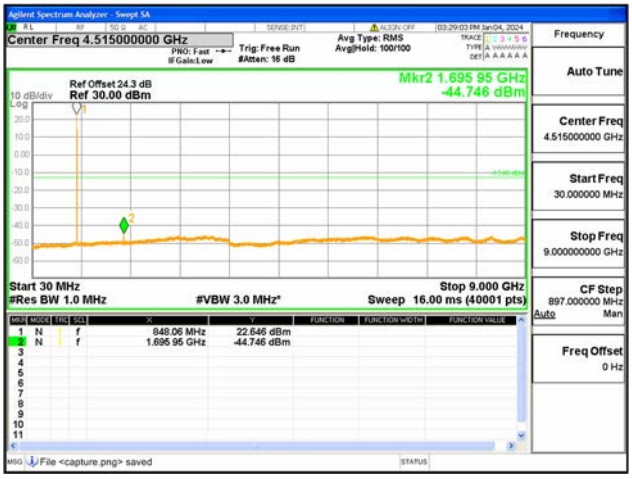
B4 / 20MHz / High CH / QPSK



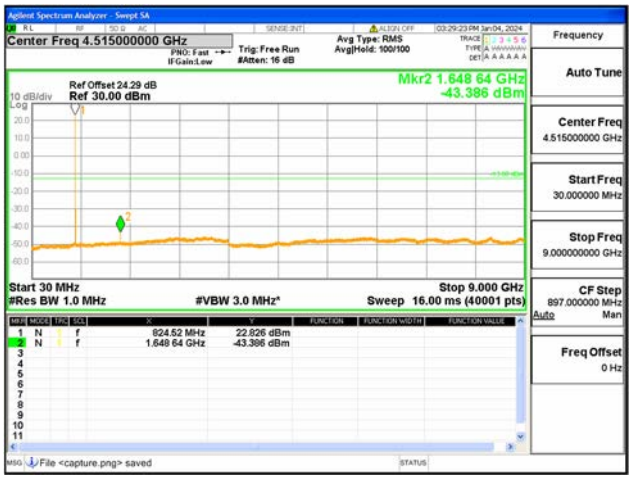

B5 / 1.4MHz / Low CH / QPSK



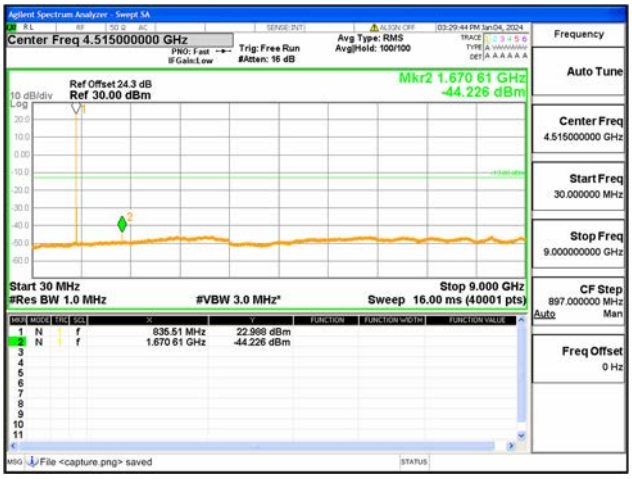

B5 / 1.4MHz / Mid CH / QPSK



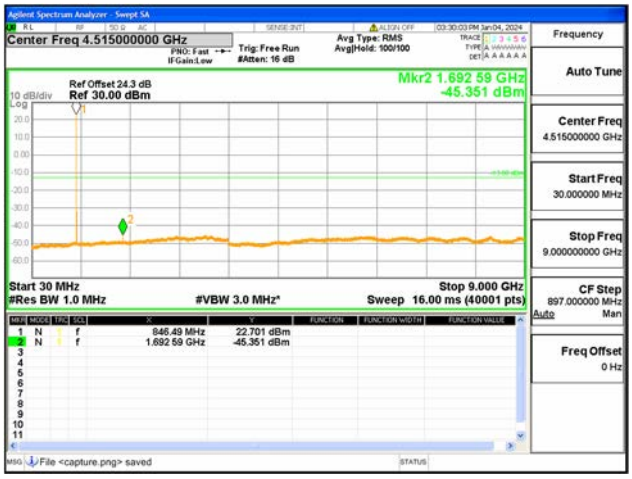

B5 / 1.4MHz / High CH / QPSK



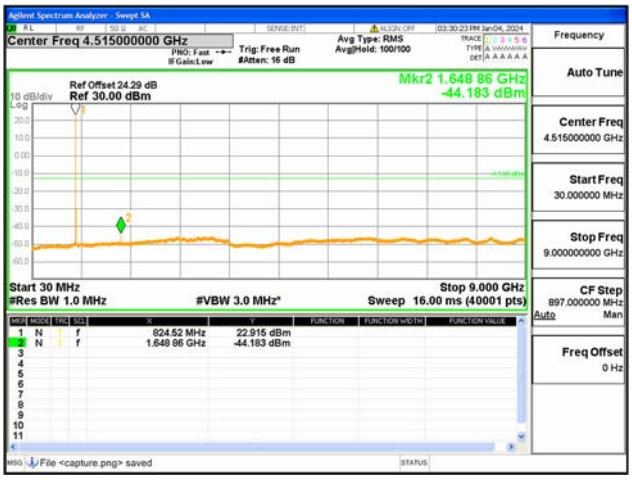

B5 / 3MHz / Low CH / QPSK



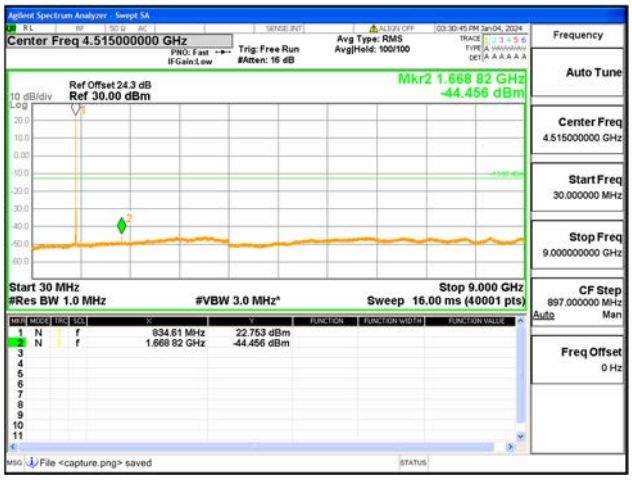

B5 / 3MHz / Mid CH / QPSK



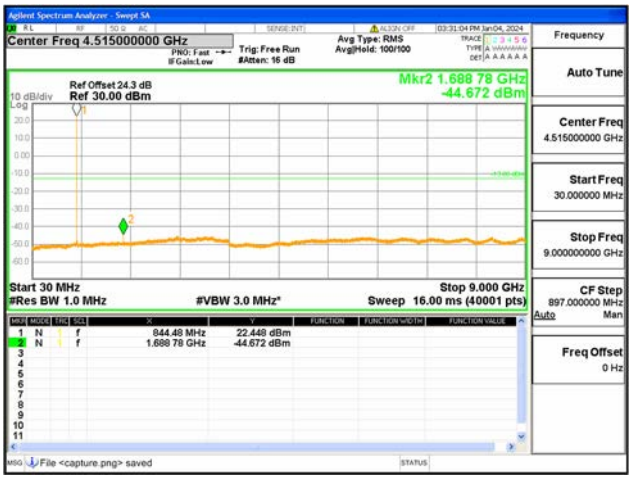

B5 / 3MHz / High CH / QPSK



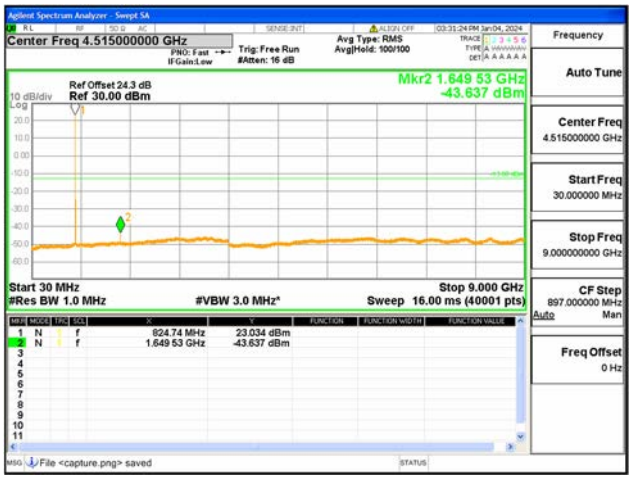

B5 / 5MHz / Low CH / QPSK



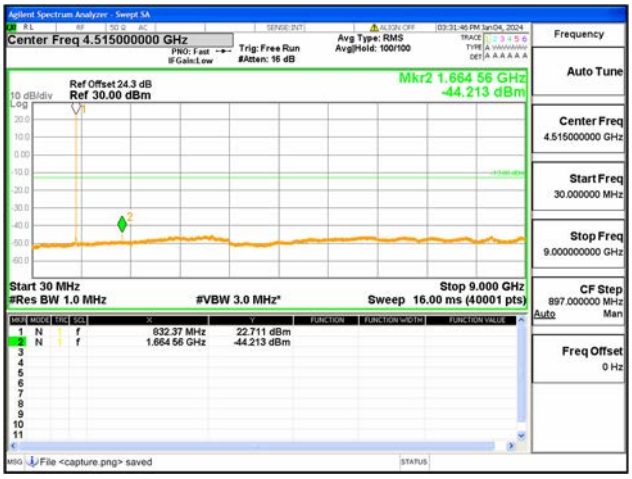

B5 / 5MHz / Mid CH / QPSK



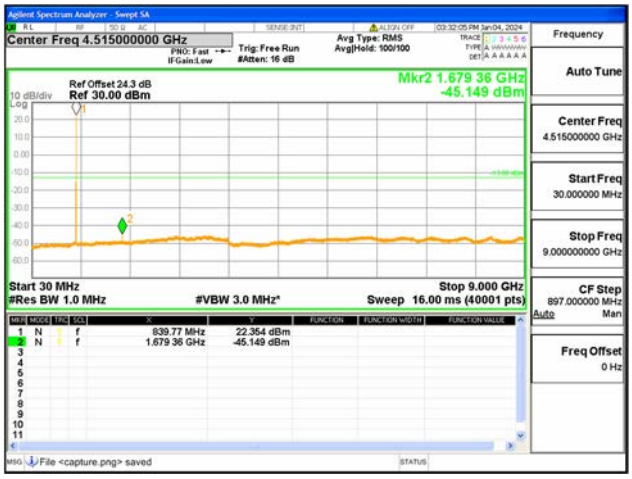

B5 / 5MHz / High CH / QPSK




B5 / 10MHz / Low CH / QPSK

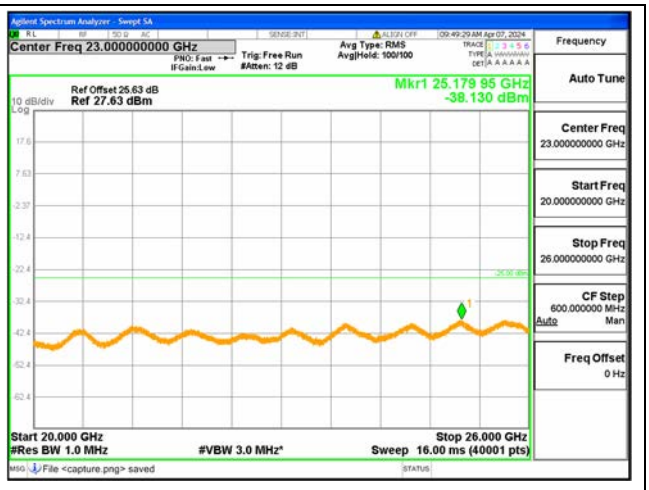



B5 / 10MHz / Mid CH / QPSK



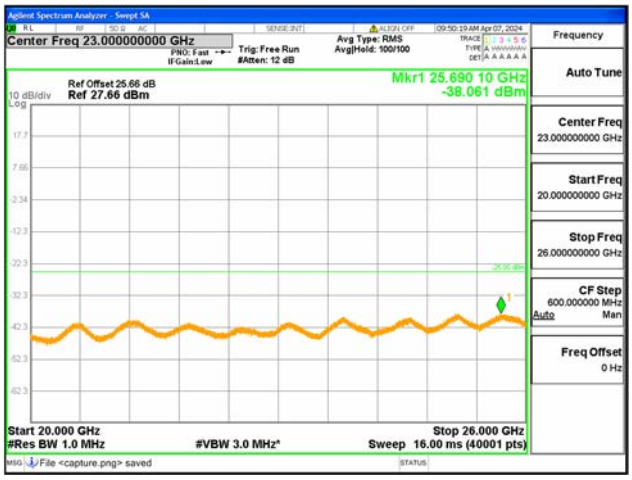

B5 / 10MHz / High CH / QPSK

B7-30M-20G / 5MHz / Low CH / QPSK



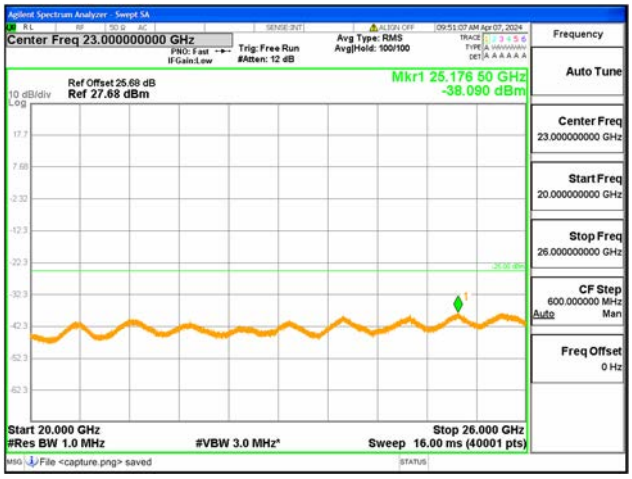

B7-20G-26G / 5MHz / Low CH / QPSK

B7-30M-20G / 5MHz / Mid CH / QPSK

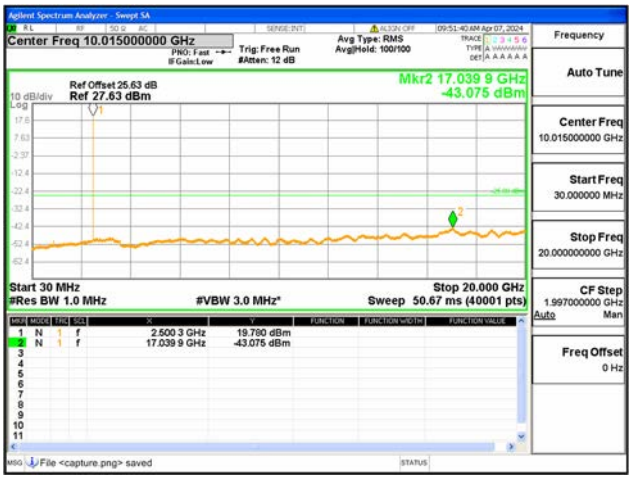



B7-20G-26G / 5MHz / Mid CH / QPSK

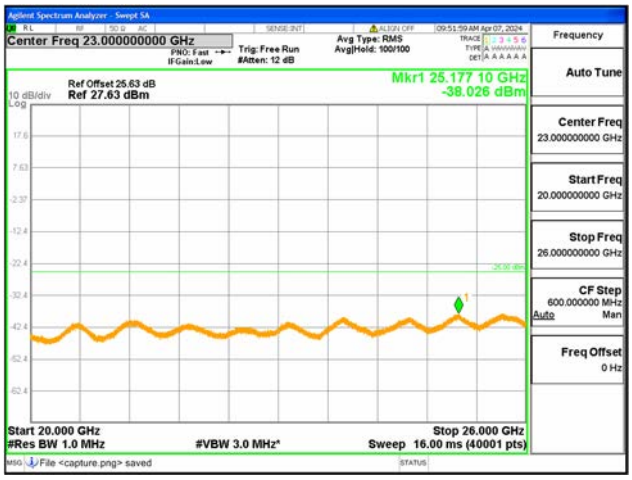
B7-30M-20G / 5MHz / High CH / QPSK




B7-20G-26G / 5MHz / High CH / QPSK

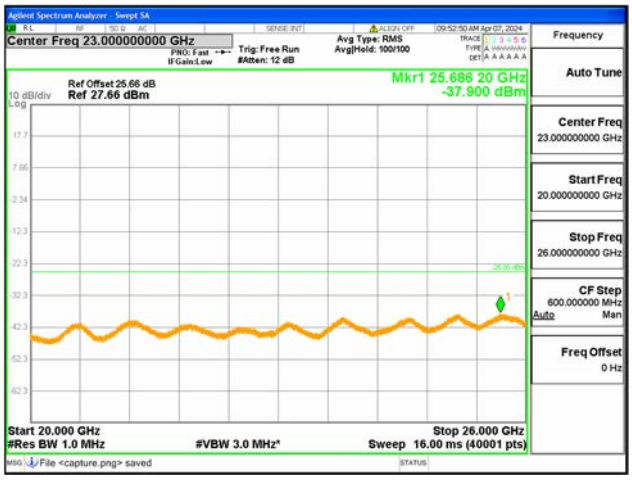



B7-30M-20G / 10MHz / Low CH / QPSK



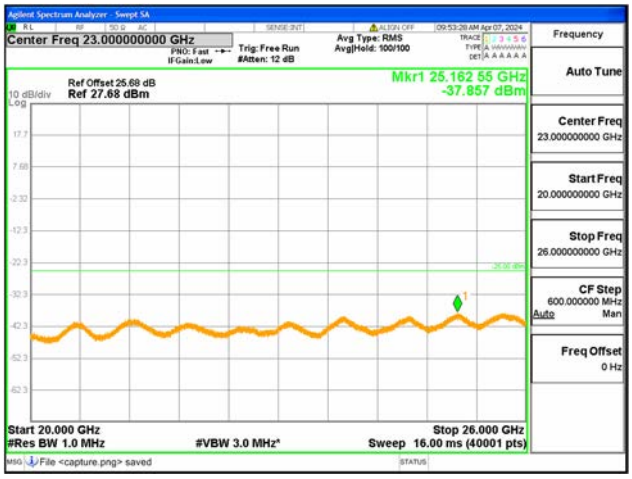

B7-20G-26G / 10MHz / Low CH / QPSK

B7-30M-20G / 10MHz / Mid CH / QPSK

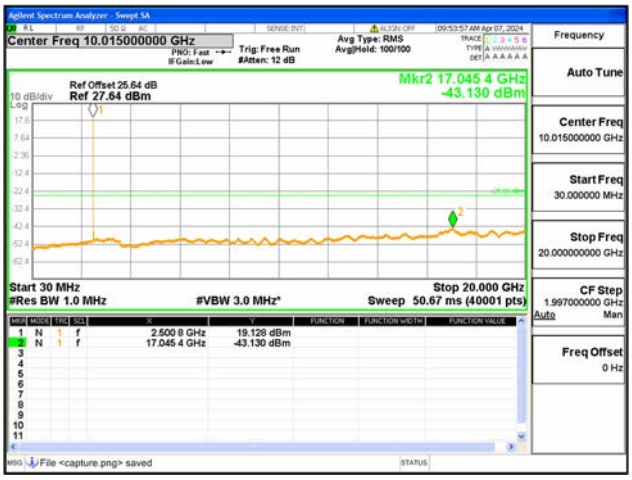



B7-20G-26G / 10MHz / Mid CH / QPSK

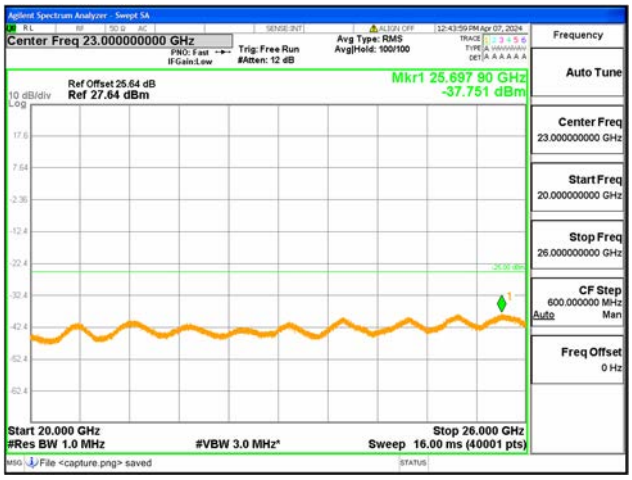
B7-30M-20G / 10MHz / High CH / QPSK




B7-20G-26G / 10MHz / High CH / QPSK

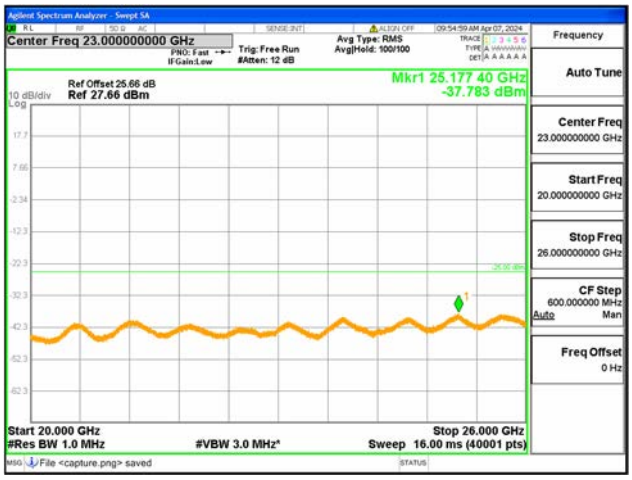



B7-30M-20G / 15MHz / Low CH / QPSK



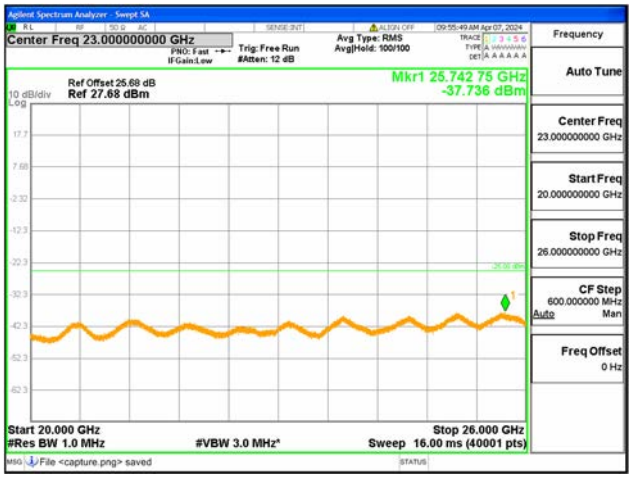

B7-20G-26G / 15MHz / Low CH / QPSK

B7-30M-20G / 15MHz / Mid CH / QPSK

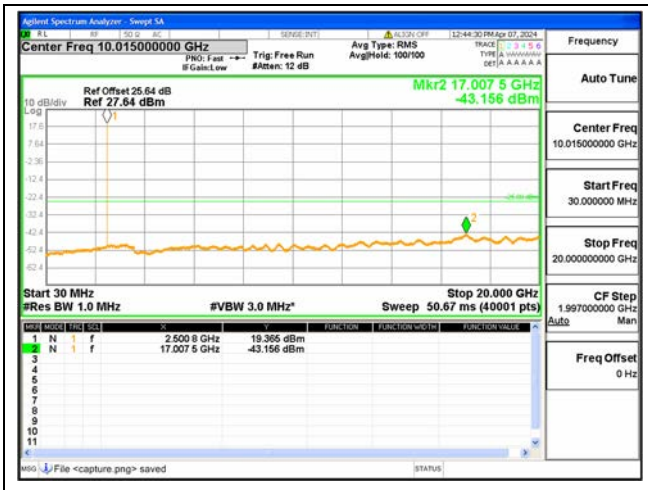



B7-20G-26G / 15MHz / Mid CH / QPSK

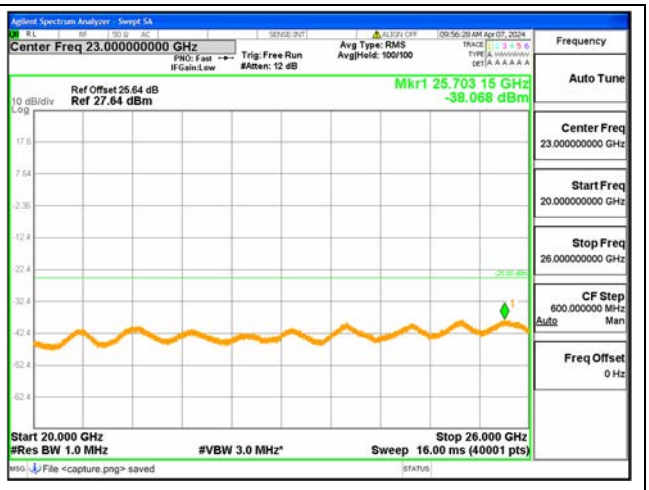
B7-30M-20G / 15MHz / High CH / QPSK




B7-20G-26G / 15MHz / High CH / QPSK

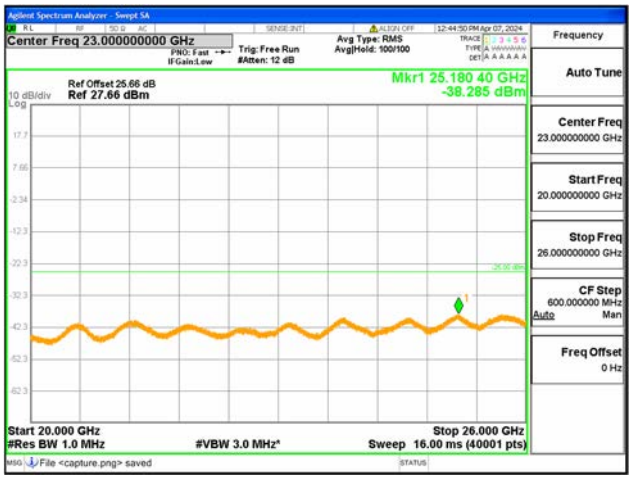



B7-30M-20G / 20MHz / Low CH / QPSK



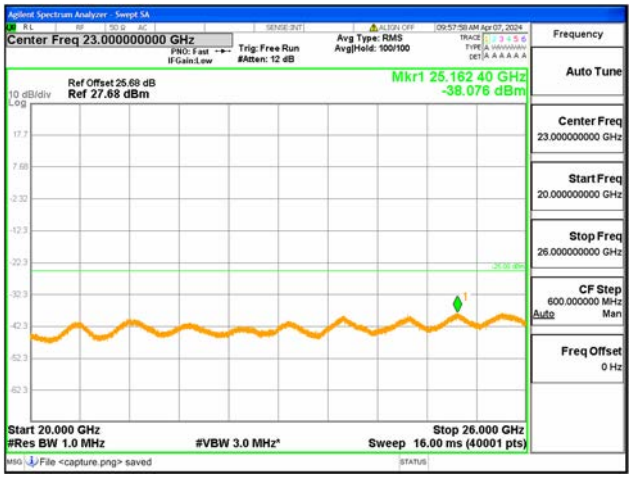

B7-20G-26G / 20MHz / Low CH / QPSK

B7-30M-20G / 20MHz / Mid CH / QPSK

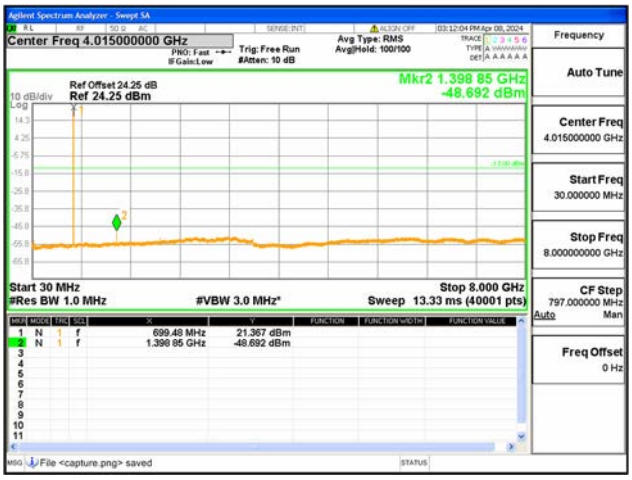



B7-20G-26G / 20MHz / Mid CH / QPSK

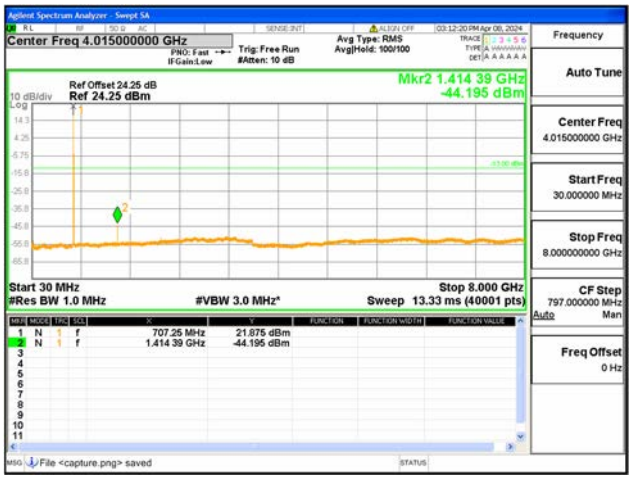
B7-30M-20G / 20MHz / High CH / QPSK



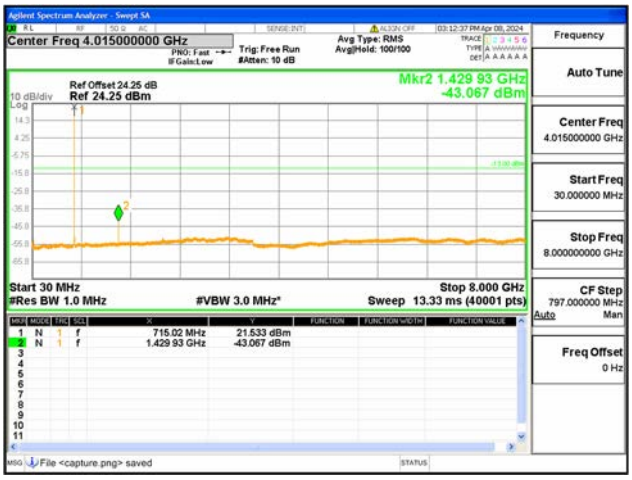

B7-20G-26G / 20MHz / High CH / QPSK



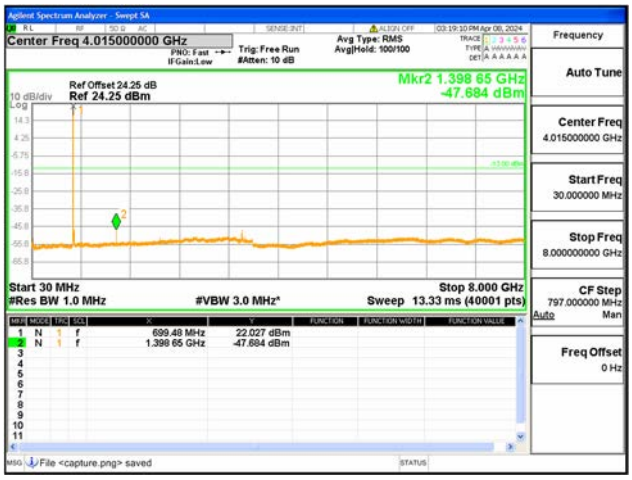

B12 / 1.4MHz / Low CH / QPSK



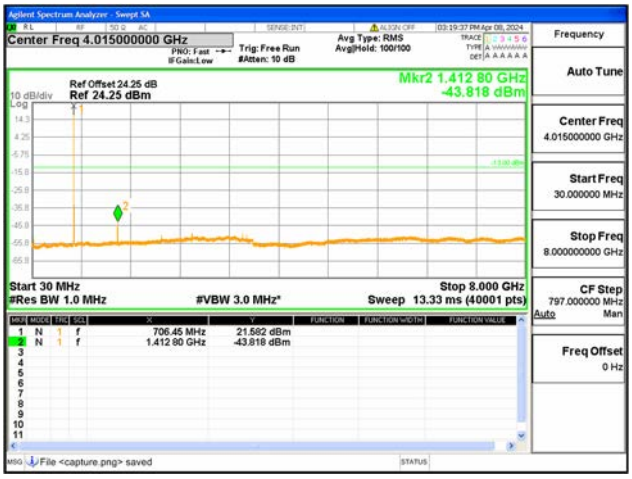

B12 / 1.4MHz / Mid CH / QPSK



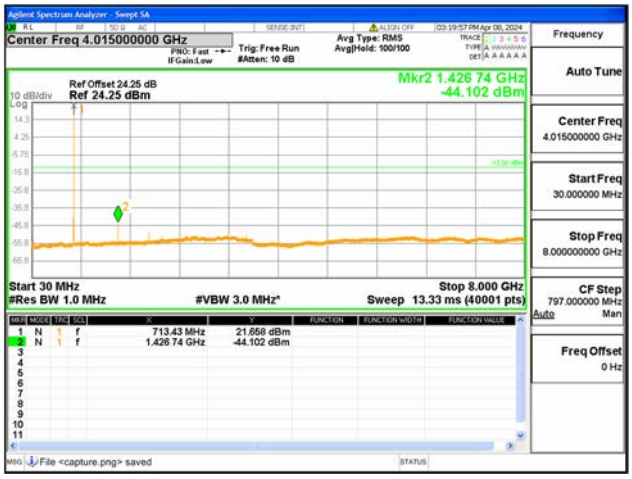

B12 / 1.4MHz / High CH / QPSK



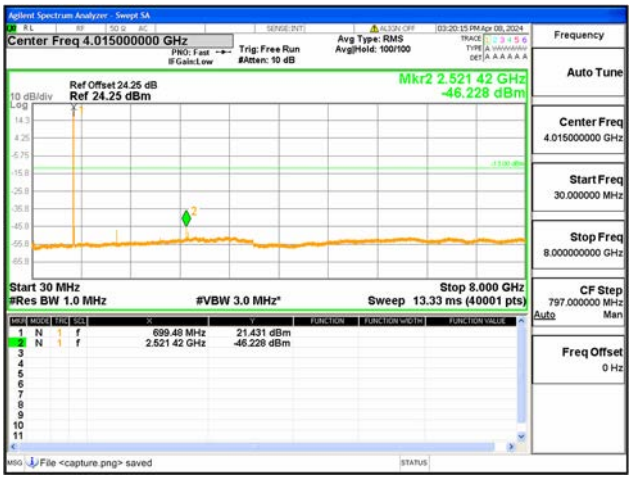

B12 / 3MHz / Low CH / QPSK



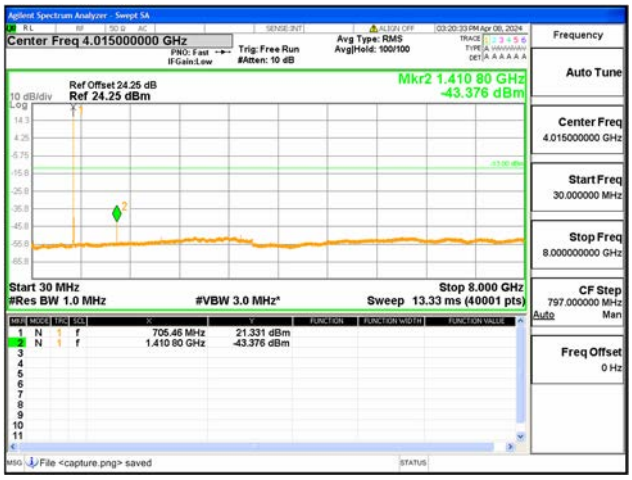

B12 / 3MHz / Mid CH / QPSK



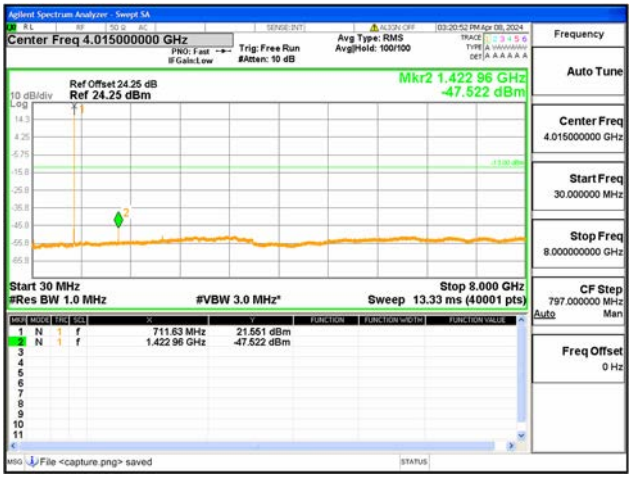

B12 / 3MHz / High CH / QPSK



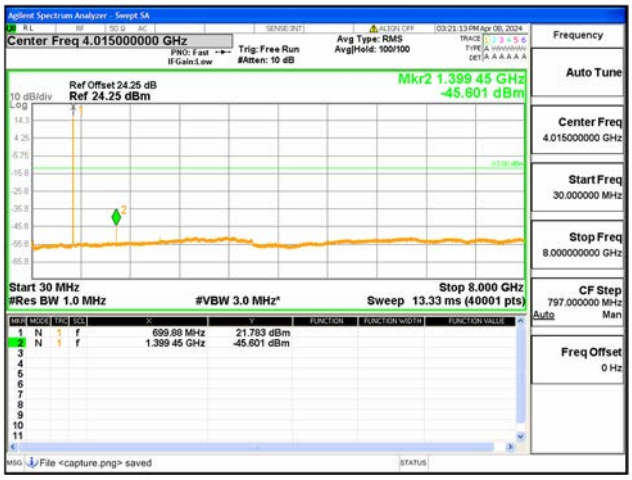

B12 / 5MHz / Low CH / QPSK



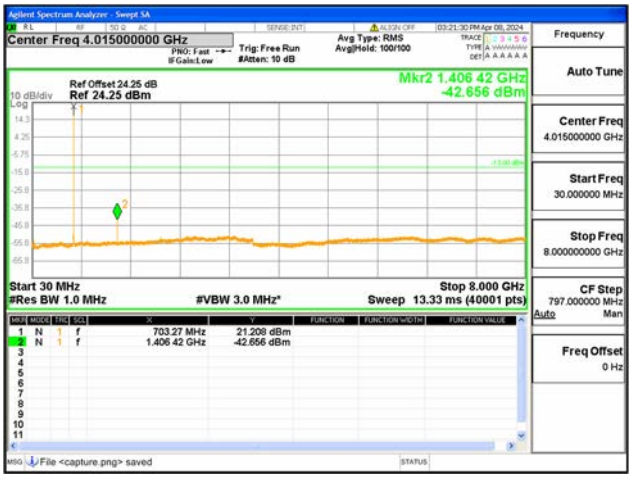

B12 / 5MHz / Mid CH / QPSK



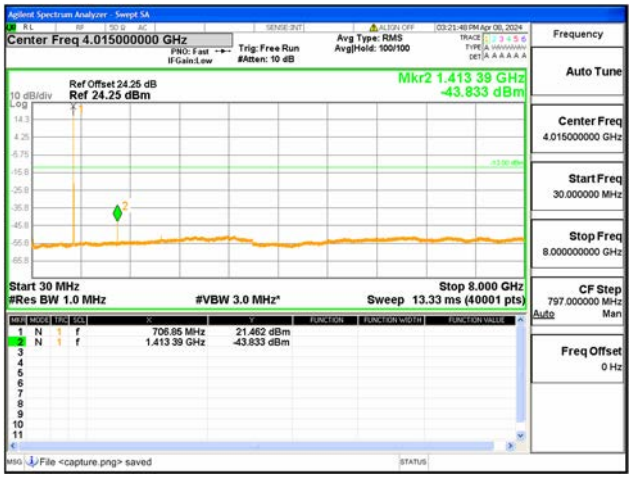

B12 / 5MHz / High CH / QPSK



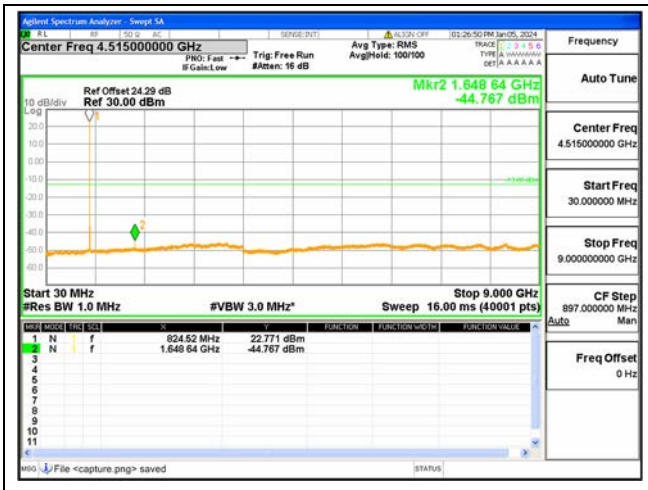

B12 / 10MHz / Low CH / QPSK



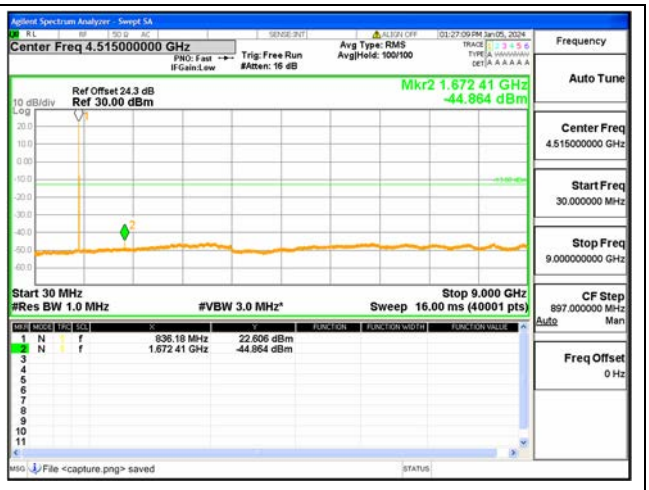

B12 / 10MHz / Mid CH / QPSK



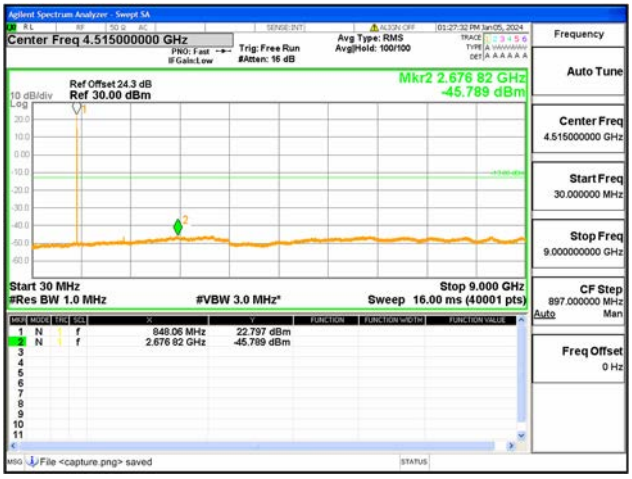

B12 / 10MHz / High CH / QPSK



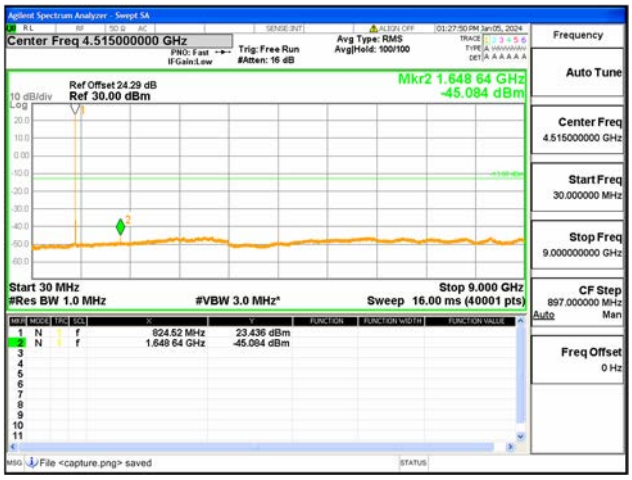

B26 Part22 / 1.4MHz / Low CH / QPSK



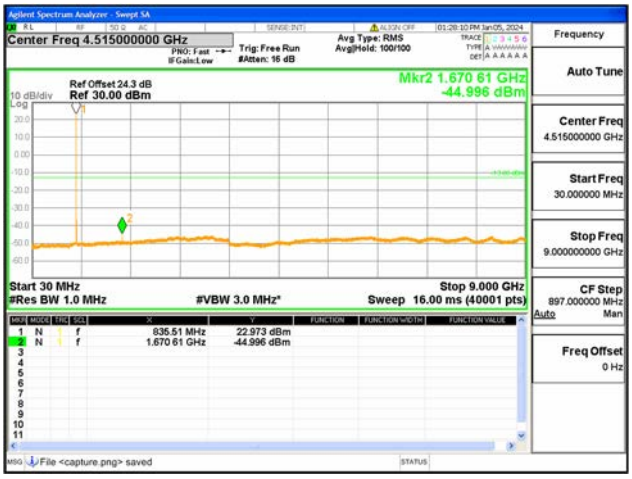

B26 Part22 / 1.4MHz / Mid CH / QPSK



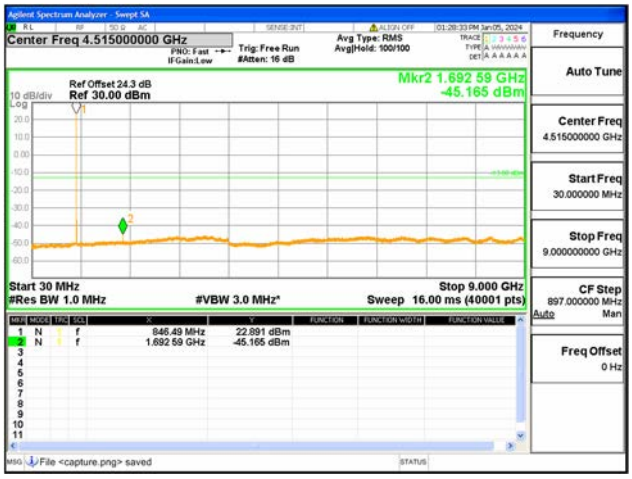

B26 Part22 / 1.4MHz / High CH / QPSK



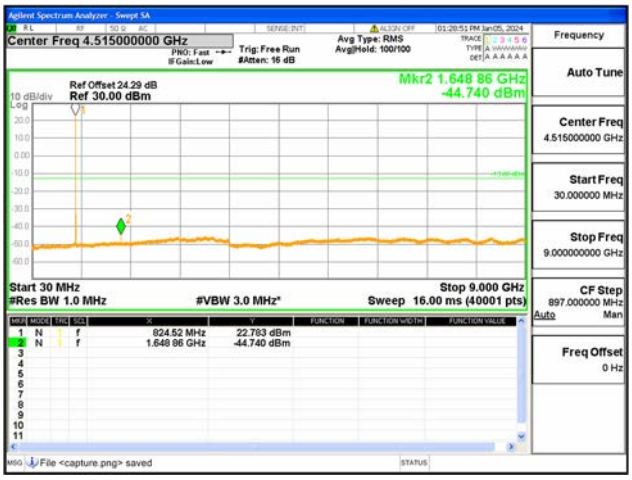

B26 Part22 / 3MHz / Low CH / QPSK



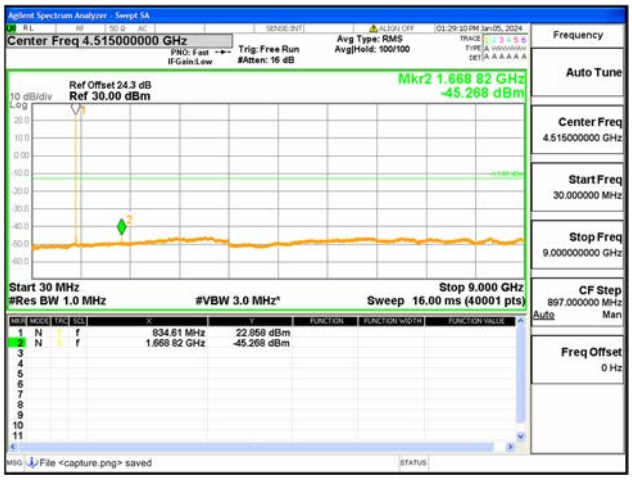

B26 Part22 / 3MHz / Mid CH / QPSK



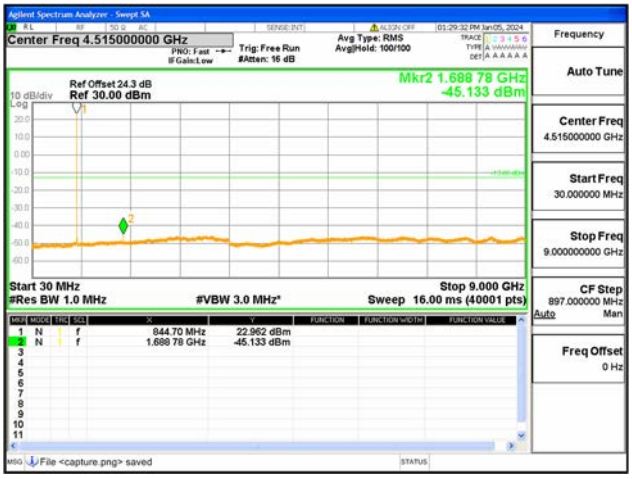

B26 Part22 / 3MHz / High CH / QPSK



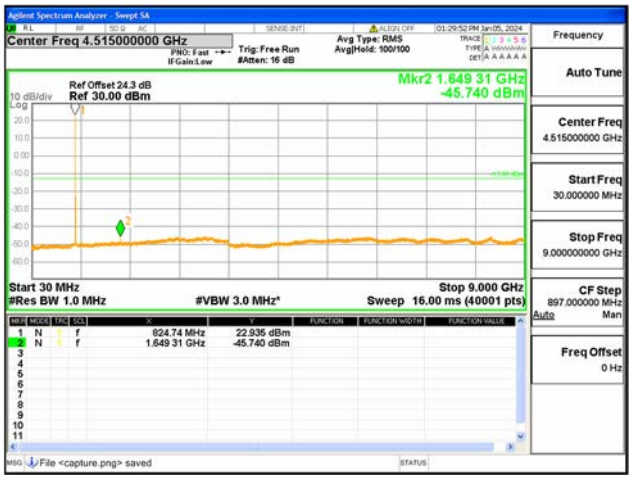

B26 Part22 / 5MHz / Low CH / QPSK



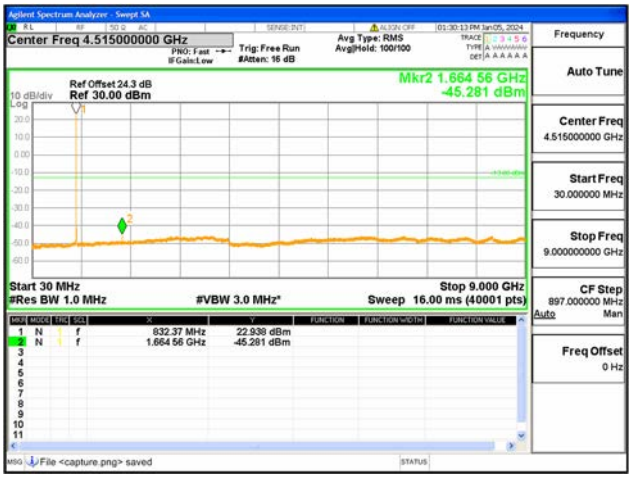

B26 Part22 / 5MHz / Mid CH / QPSK



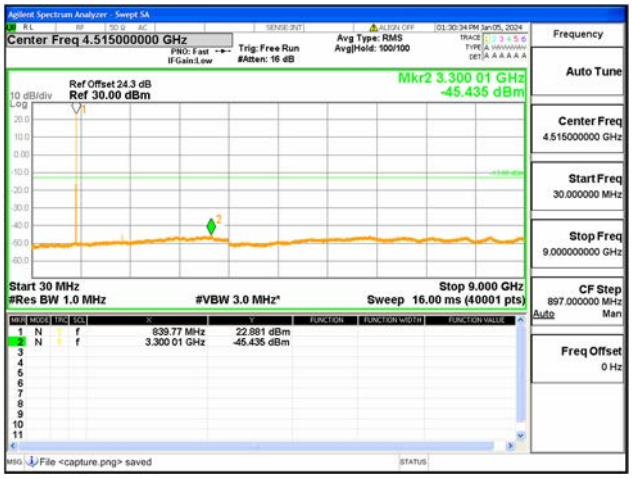

B26 Part22 / 5MHz / High CH / QPSK



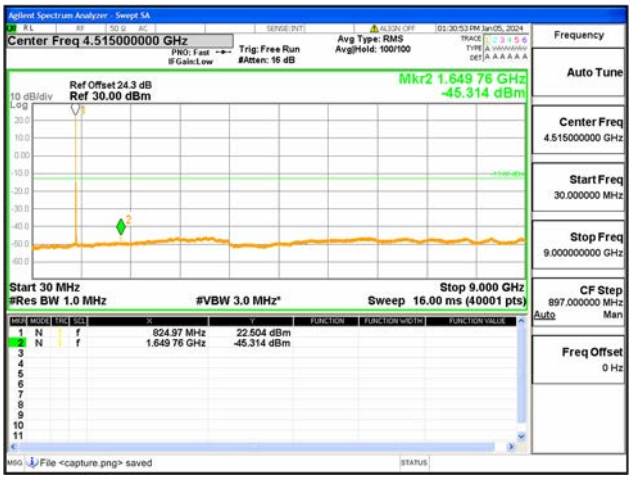

B26 Part22 / 10MHz / Low CH / QPSK



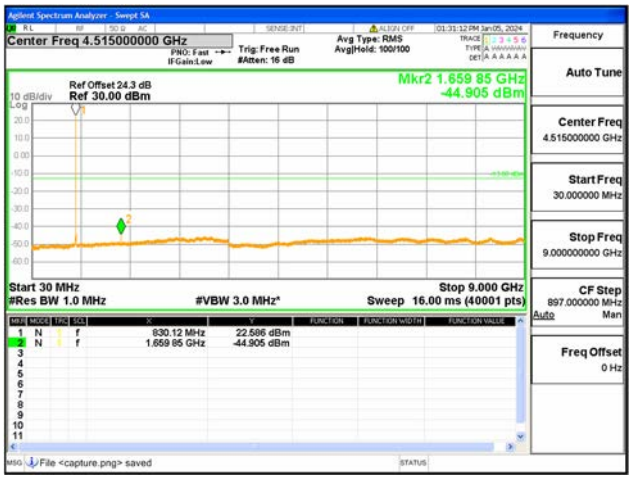

B26 Part22 / 10MHz / Mid CH / QPSK



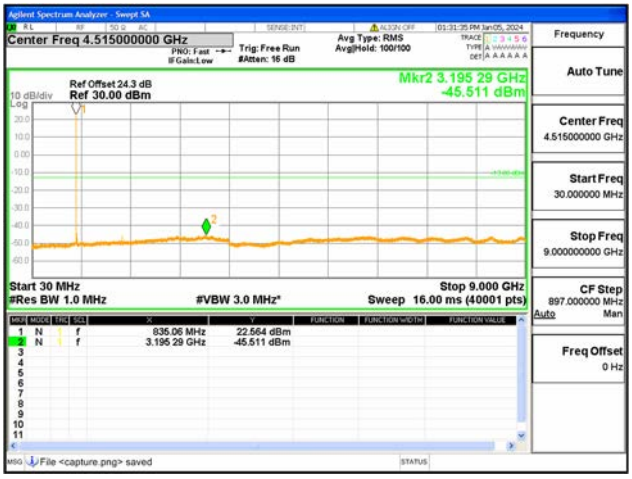

B26 Part22 / 10MHz / High CH / QPSK




B26 Part22 / 15MHz / Low CH / QPSK

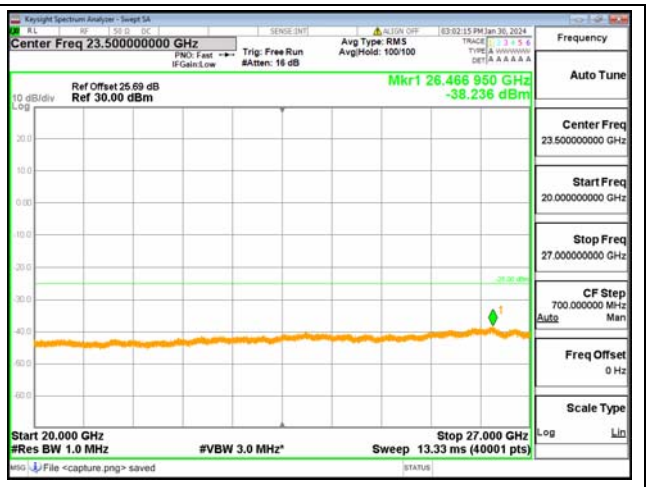



B26 Part22 / 15MHz / Mid CH / QPSK



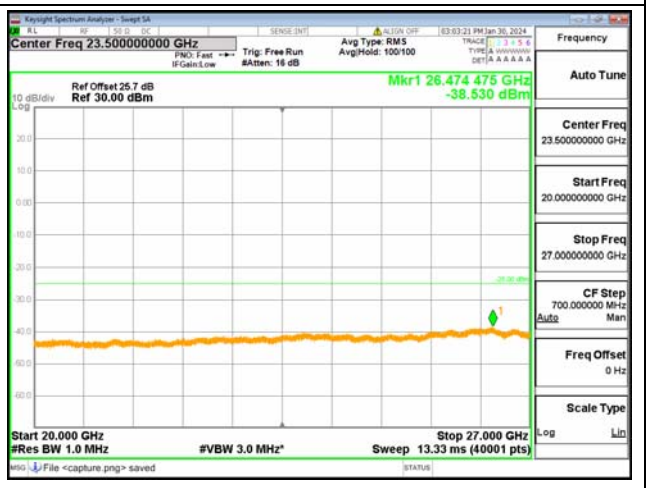

B26 Part22 / 15MHz / High CH / QPSK

B38-30M-20G / 5MHz / Low CH / QPSK



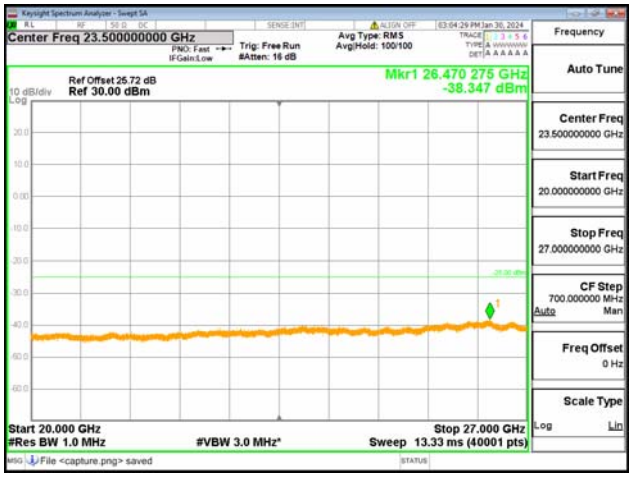

B38-20G-27G / 5MHz / Low CH / QPSK

B38-30M-20G / 5MHz / Mid CH / QPSK




B38-20G-27G / 5MHz / Mid CH / QPSK

B38-30M-20G / 5MHz / High CH / QPSK




B38-20G-27G / 5MHz / High CH / QPSK