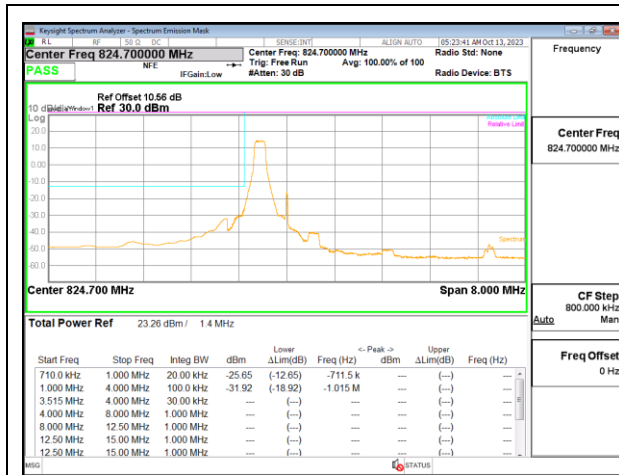


### 9.2.10. LTE BAND 26 BANDEDGE (FCC PART 22)

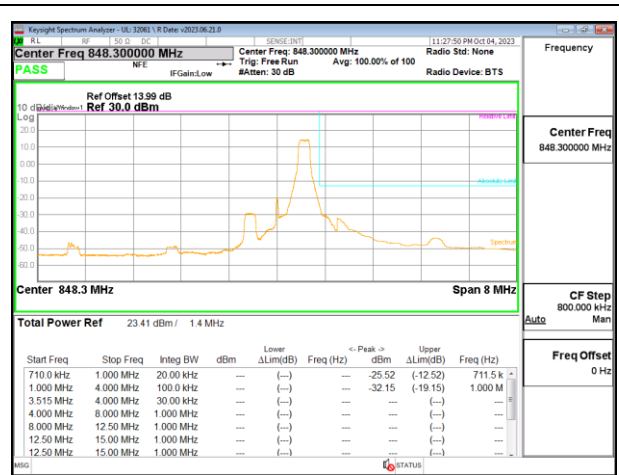
#### LIMITS

FCC: §22.917

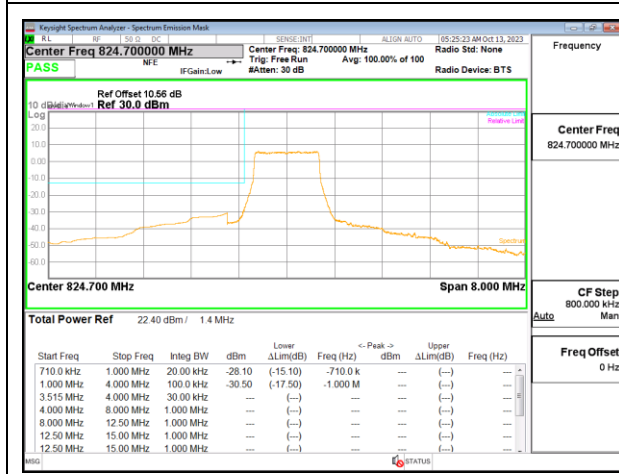
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log (P) dB.



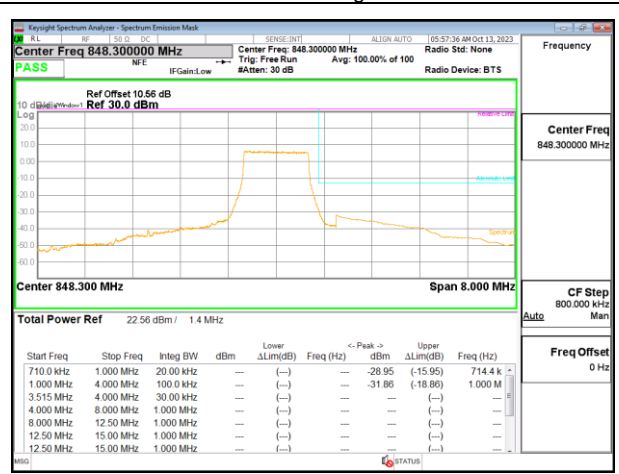
LTE B26 1.4MHz QPSK Low Channel RB1-0



LTE B26 1.4MHz QPSK High Channel RB1-5



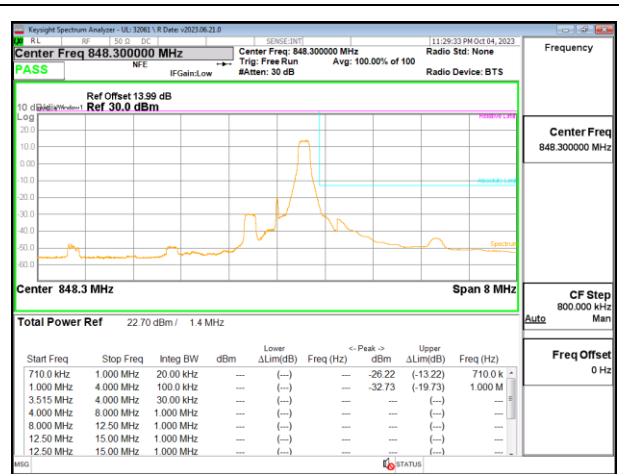
LTE B26 1.4MHz QPSK Low Channel RB6-0



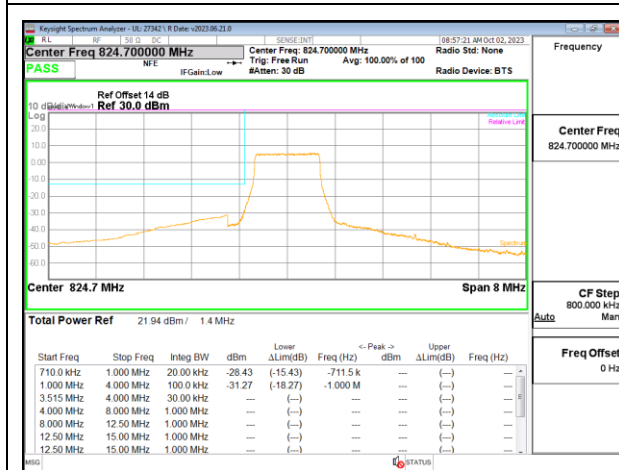
LTE B26 1.4MHz QPSK High Channel RB6-0



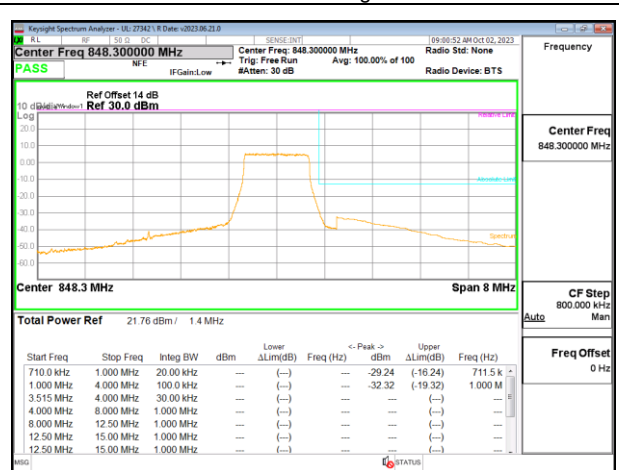
LTE B26 1.4MHz 16QAM Low Channel RB1-0



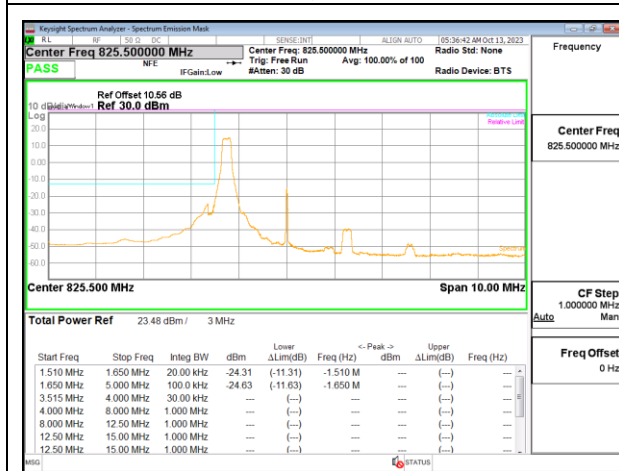
LTE B26 1.4MHz 16QAM High Channel RB1-5



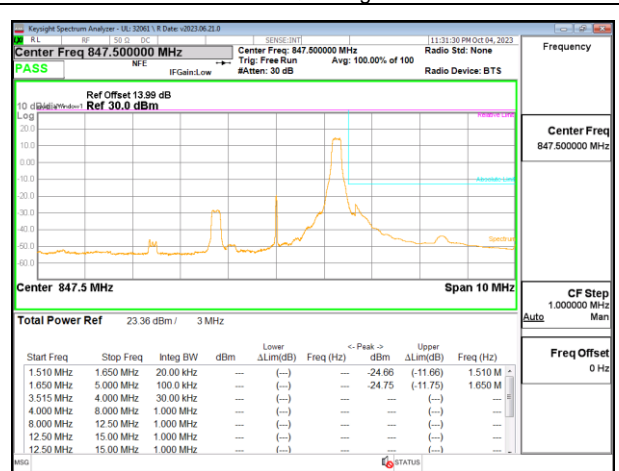
LTE B26 1.4MHz 16QAM Low Channel RB6-0



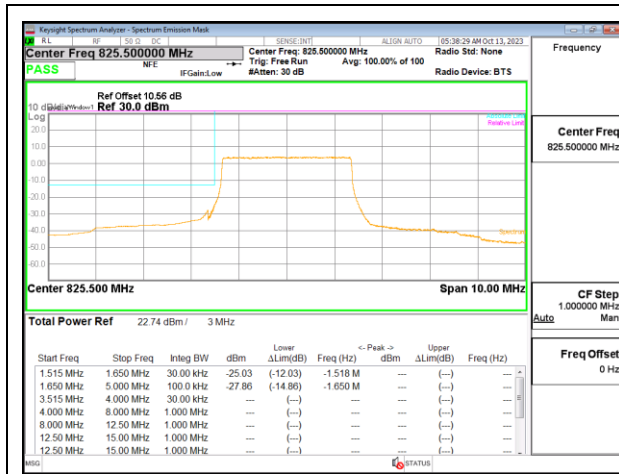
LTE B26 1.4MHz 16QAM High Channel RB6-5



LTE B26 3MHz QPSK Low Channel RB1-0



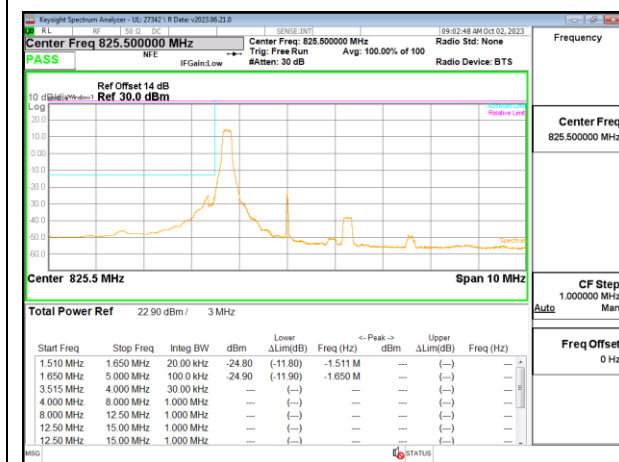
LTE B26 3MHz QPSK High Channel RB1-14



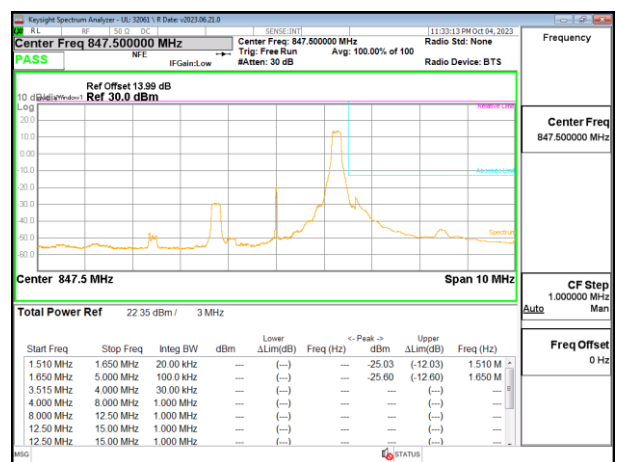
LTE B26 3MHz QPSK Low Channel RB15-0



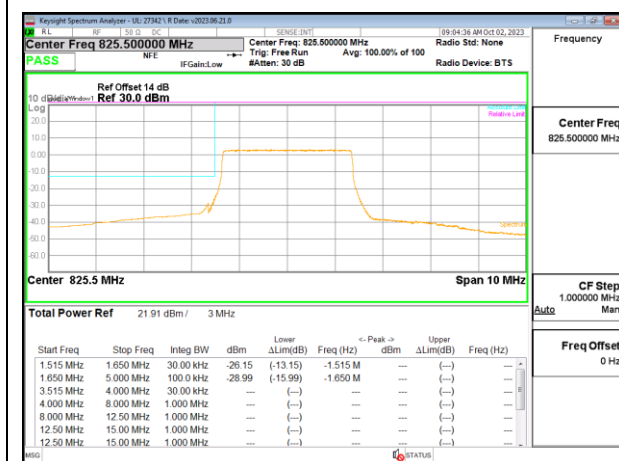
LTE B26 3MHz QPSK High Channel RB15-0



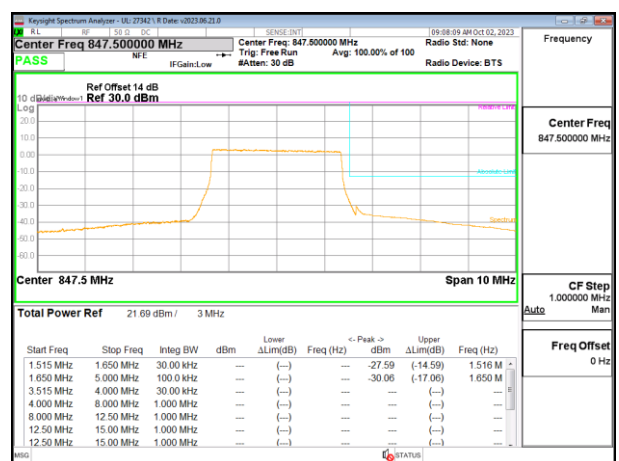
LTE B26 3MHz 16QAM Low Channel RB1-0



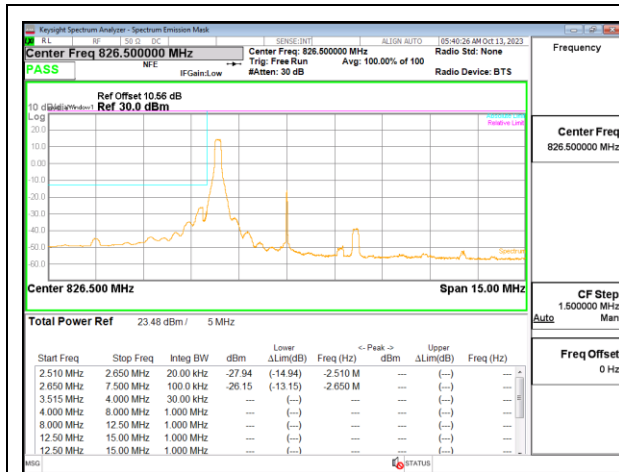
LTE B26 3MHz 16QAM High Channel RB1-14



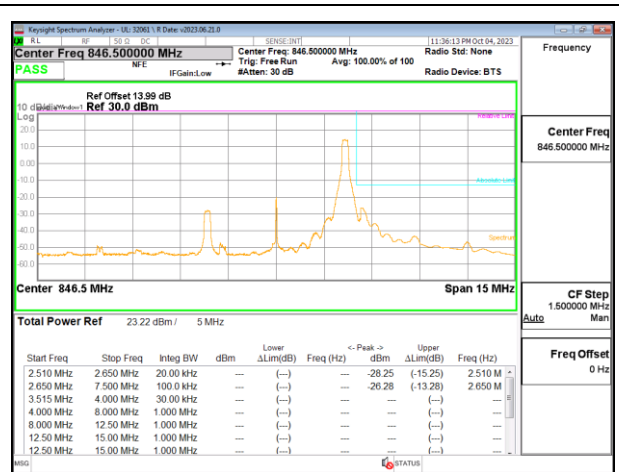
LTE B26 3MHz 16QAM Low Channel RB15-0



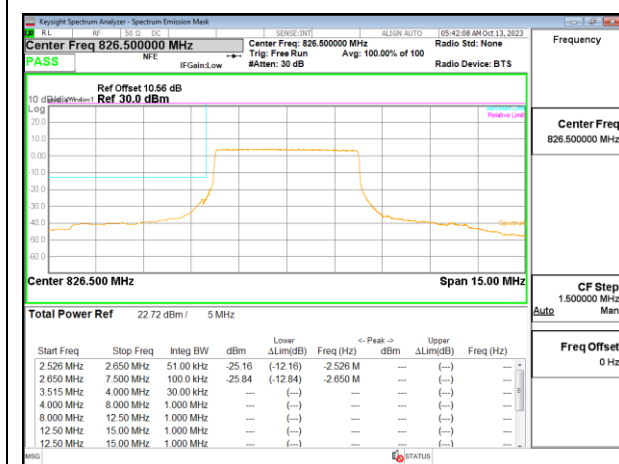
LTE B26 3MHz 16QAM High Channel RB15-0



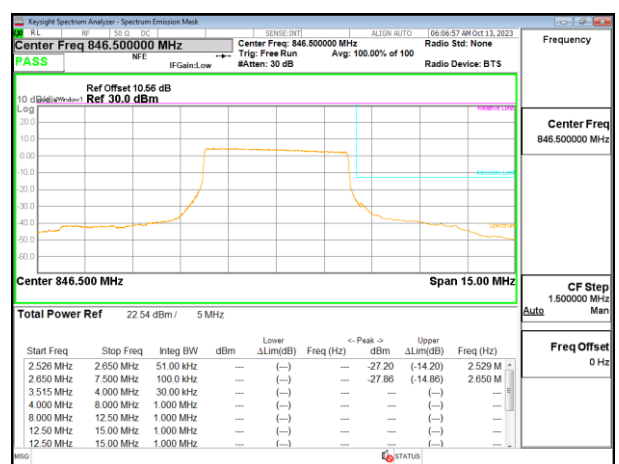
LTE B26 5MHz QPSK Low Channel RB1-0



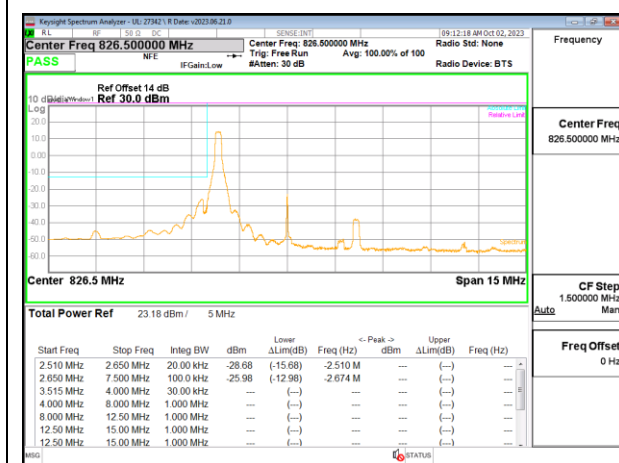
LTE B26 5MHz QPSK High Channel RB1-24



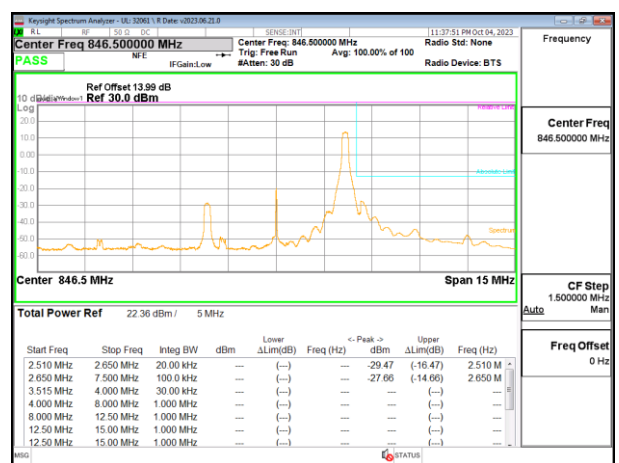
LTE B26 5MHz QPSK Low Channel RB25-0



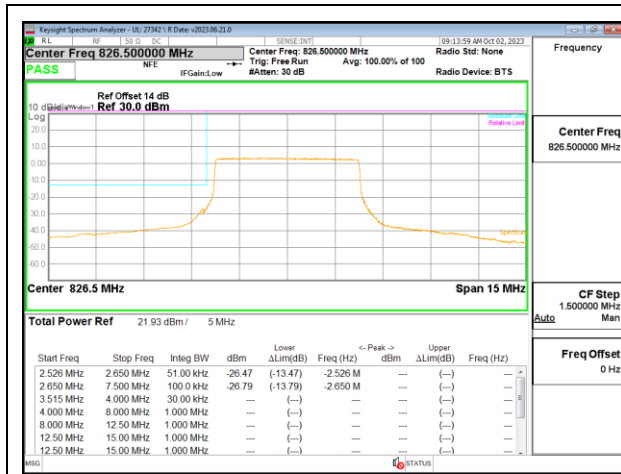
LTE B26 5MHz QPSK High Channel RB25-0



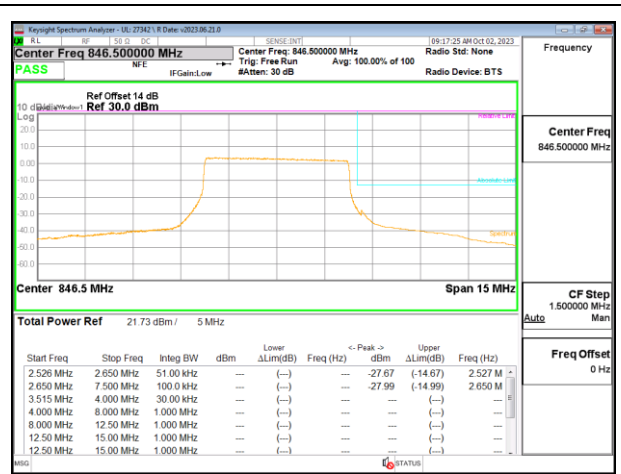
LTE B26 5MHz 16QAM Low Channel RB1-0



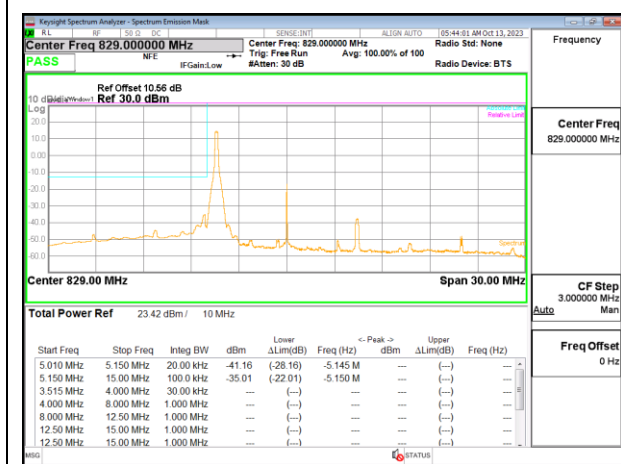
LTE B26 5MHz 16QAM High Channel RB1-24



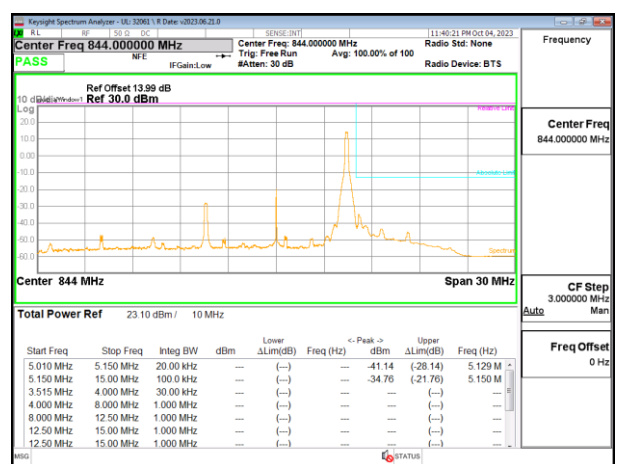
LTE B26 5MHz 16QAM Low Channel RB25-0



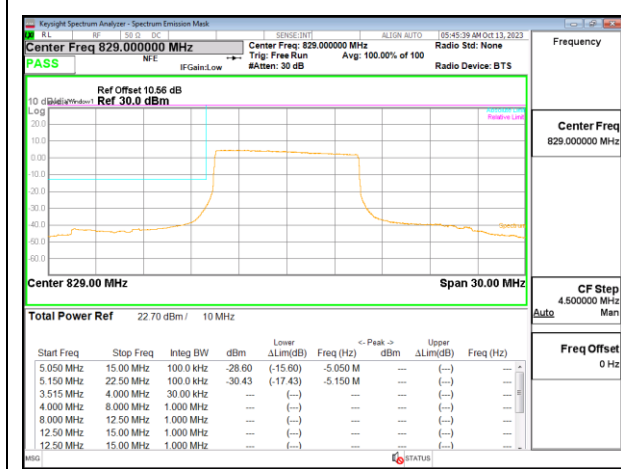
LTE B26 5MHz 16QAM High Channel RB25-0



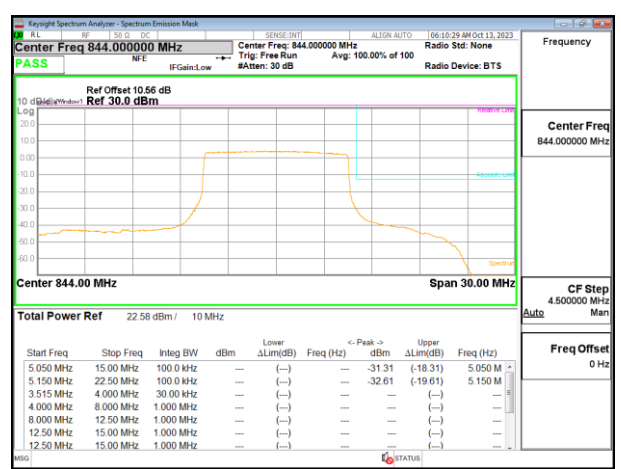
LTE B26 10MHz QPSK Low Channel RB1-0



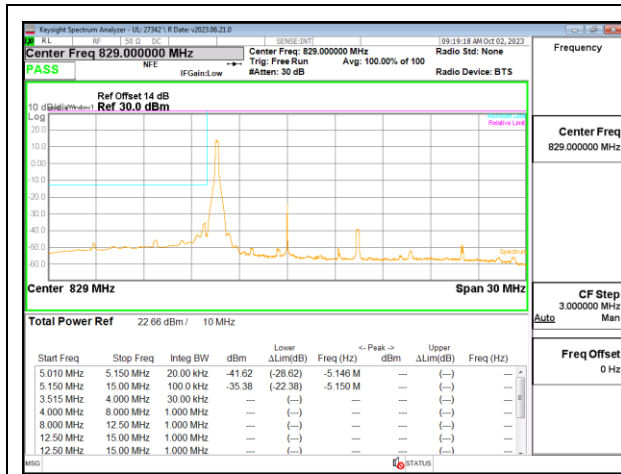
LTE B26 10MHz QPSK High Channel RB1-49



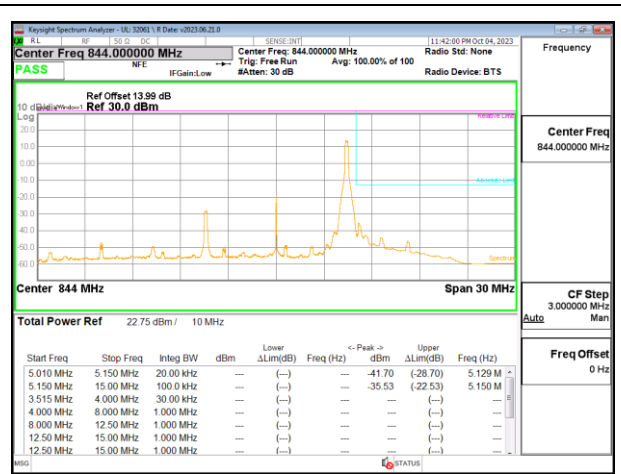
LTE B26 10MHz QPSK Low Channel RB50-0



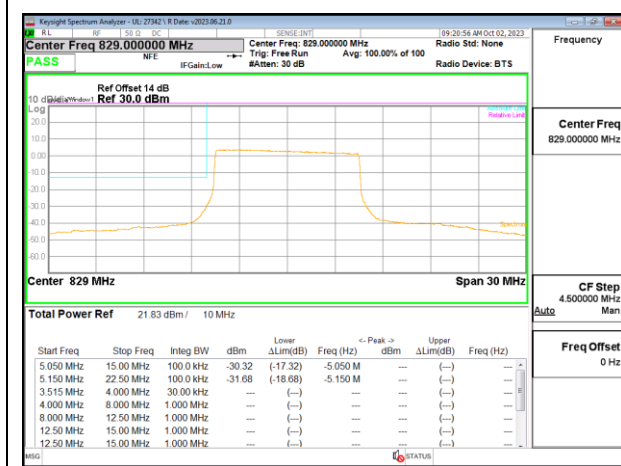
LTE B26 10MHz QPSK High Channel RB50-0



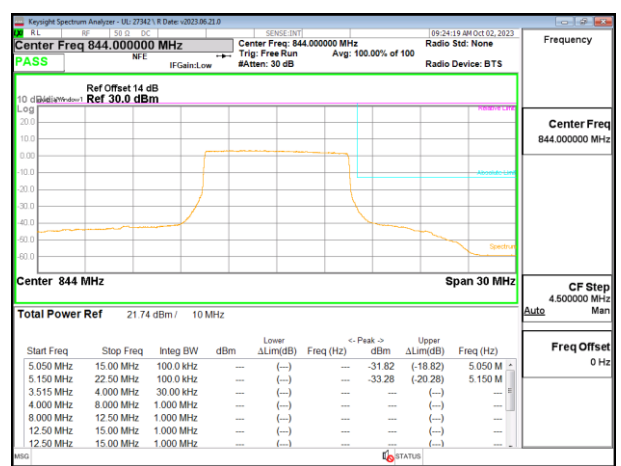
LTE B26 10MHz 16QAM Low Channel RB1-0



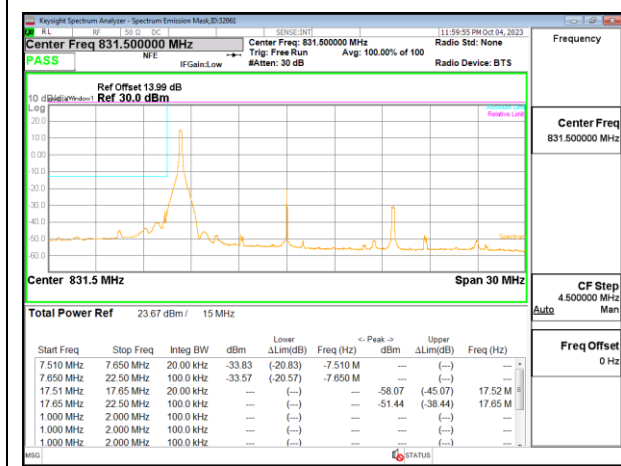
LTE B26 10MHz 16QAM High Channel RB1-0



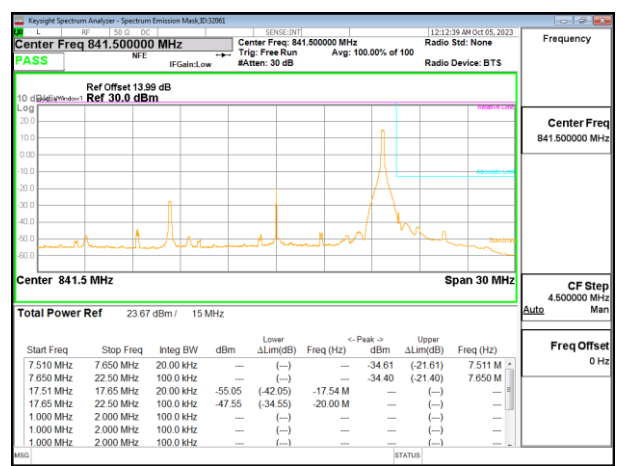
LTE B26 10MHz 16QAM Low Channel RB50-0



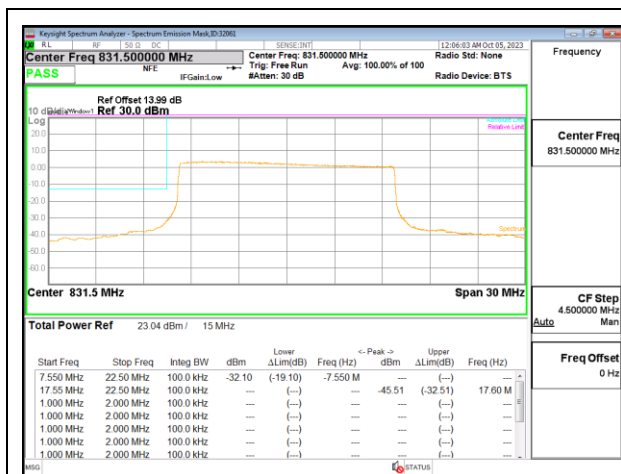
LTE B26 10MHz 16QAM High Channel RB50-0



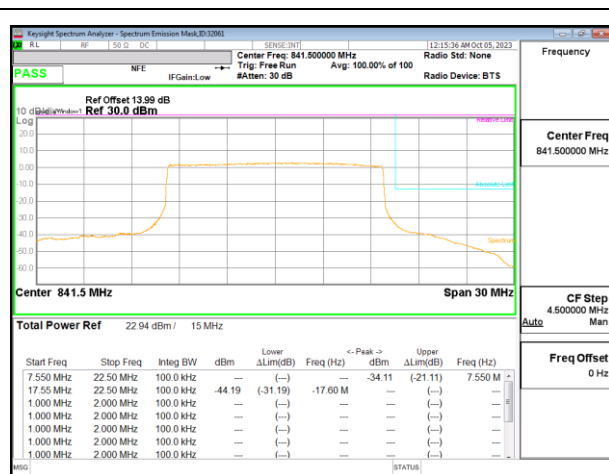
LTE B26 15MHz QPSK Low Channel RB1-0



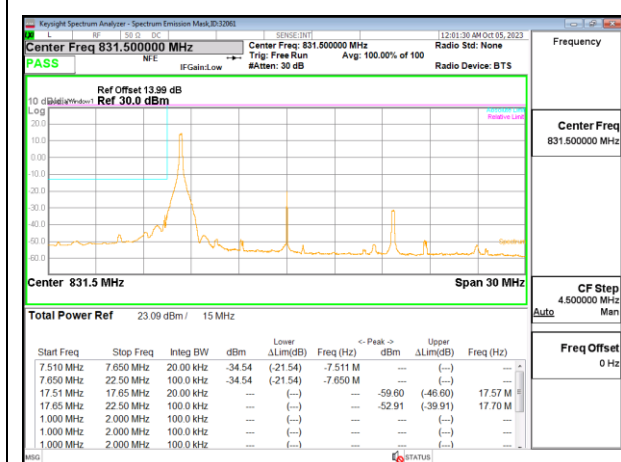
LTE B26 15MHz QPSK High Channel RB1-74



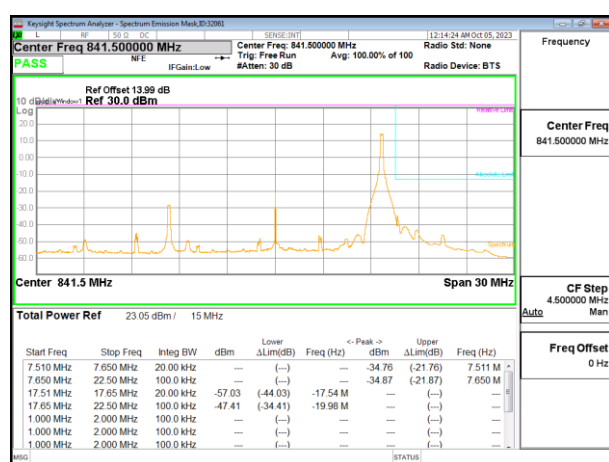
LTE B26 15MHz QPSK Low Channel RB75-0



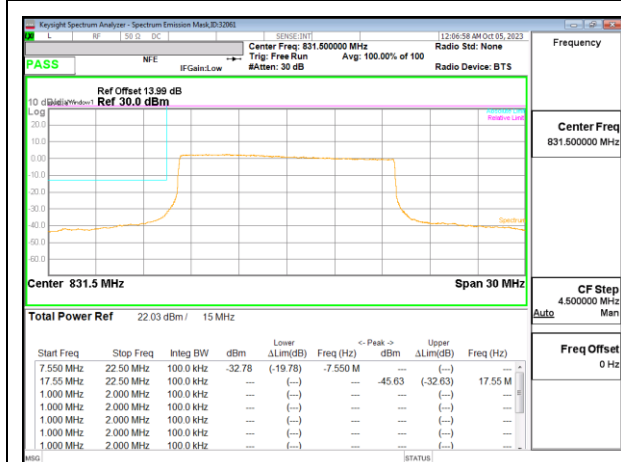
LTE B26 15MHz QPSK High Channel RB75-0



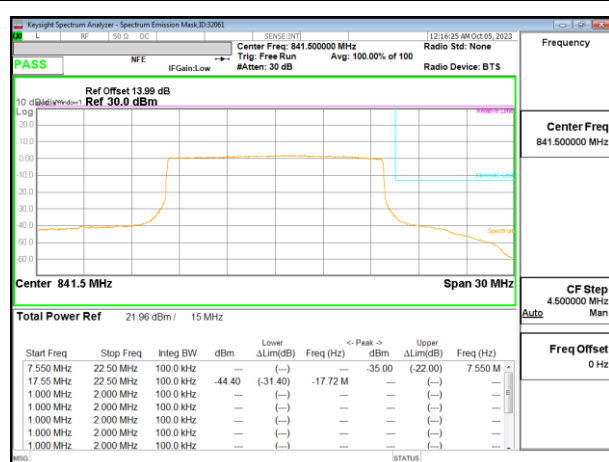
LTE B26 15MHz 16QAM Low Channel RB1-0



LTE B26 15MHz 16QAM High Channel RB1-74



LTE B26 15MHz 16QAM Low Channel RB75-0



LTE B26 15MHz 16QAM High Channel RB75-0

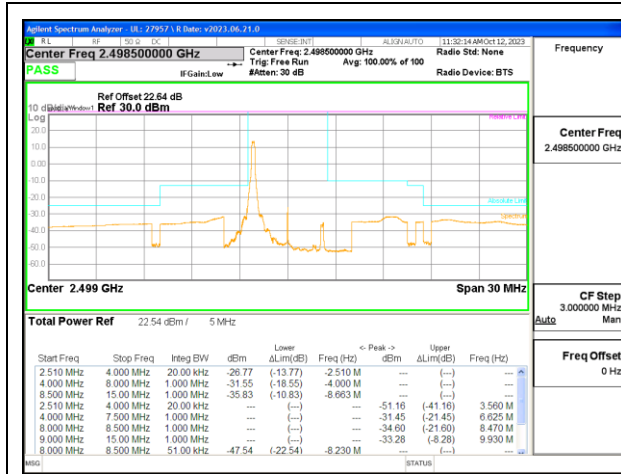


## 9.2.11. LTE BAND 41 ADJACENT CHANNEL POWER

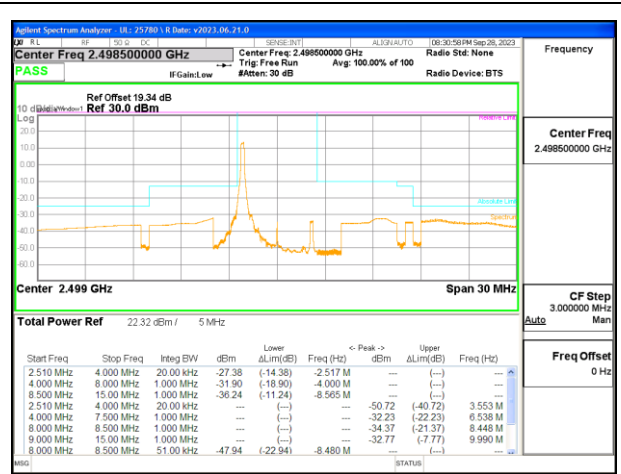
### LIMITS

FCC: §27.53

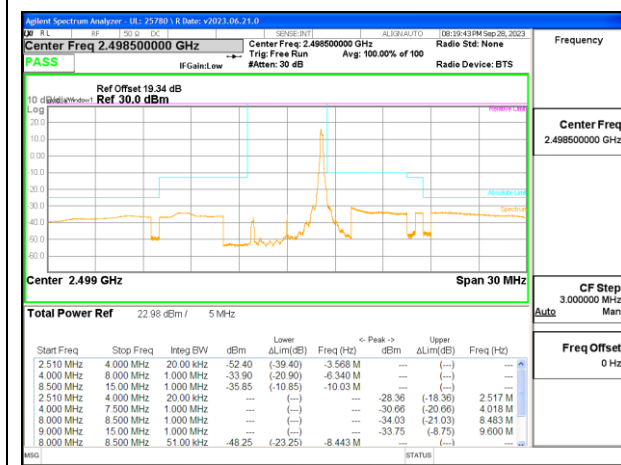
(m)(4) For mobile digital stations, the attenuation factor shall be not less than  $40 + 10 \log (P)$  dB on all frequencies between the channel edge and 5 megahertz from the channel edge,  $43 + 10 \log (P)$  dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and  $55 + 10 \log (P)$  dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than  $43 + 10 \log (P)$  dB on all frequencies between 2490.5 MHz and 2496 MHz and  $55 + 10 \log (P)$  dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.



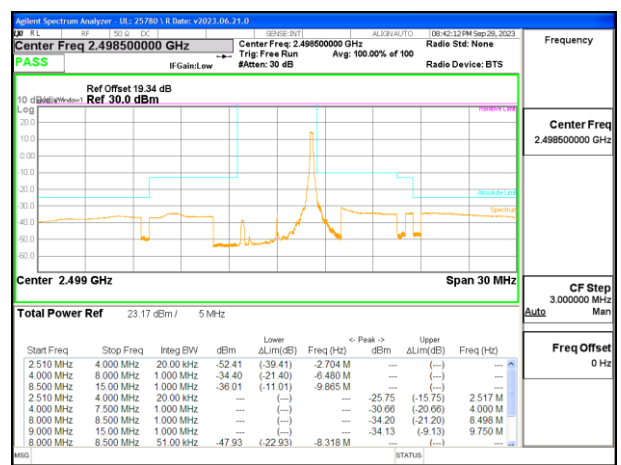
LTE B41 5MHz QPSK Low Channel RB1-0



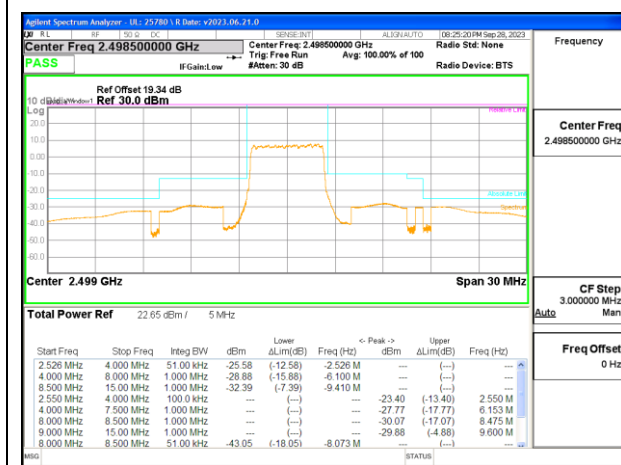
LTE B41 5MHz 16QAM Low Channel RB1-0



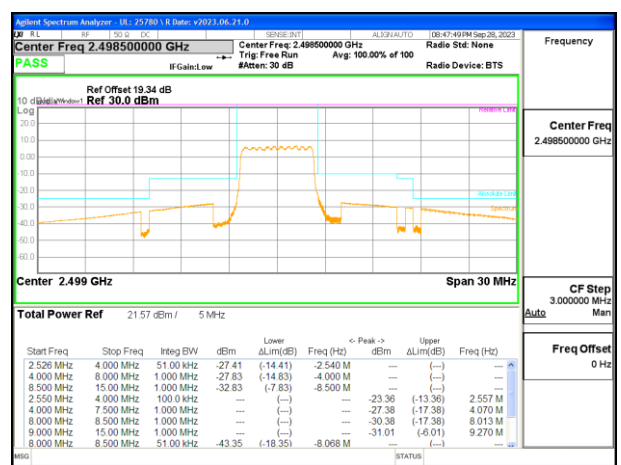
LTE B41 5MHz QPSK Low Channel RB1-24



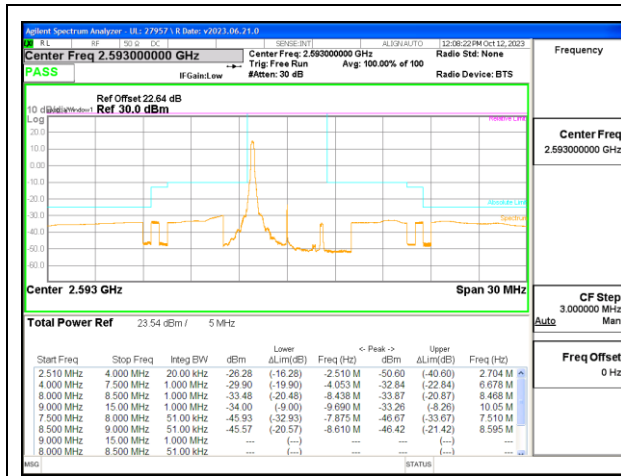
LTE B41 5MHz 16QAM Low Channel RB1-24



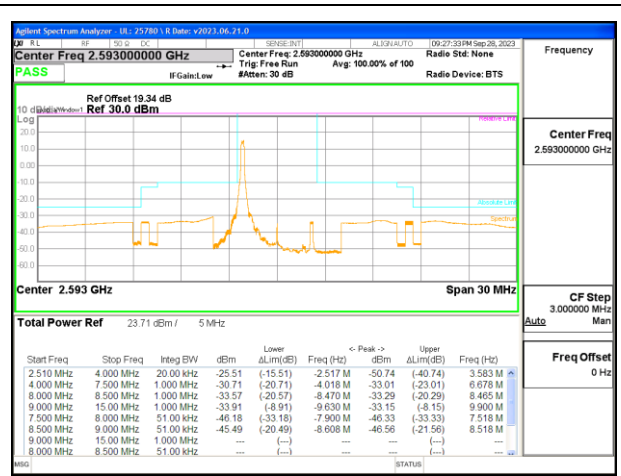
LTE B41 5MHz QPSK Low Channel RB25-0



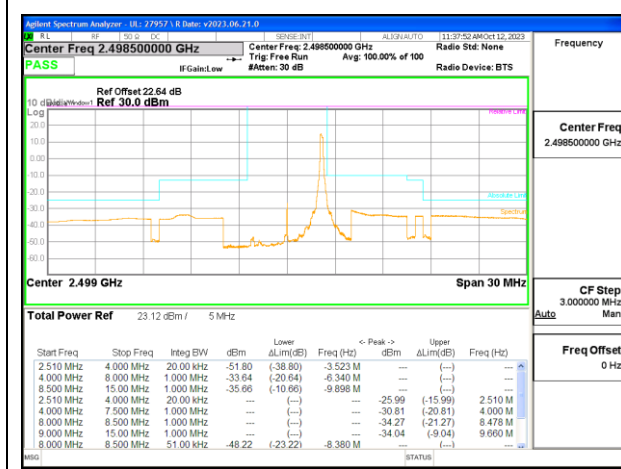
LTE B41 5MHz 16QAM Low Channel RB25-0



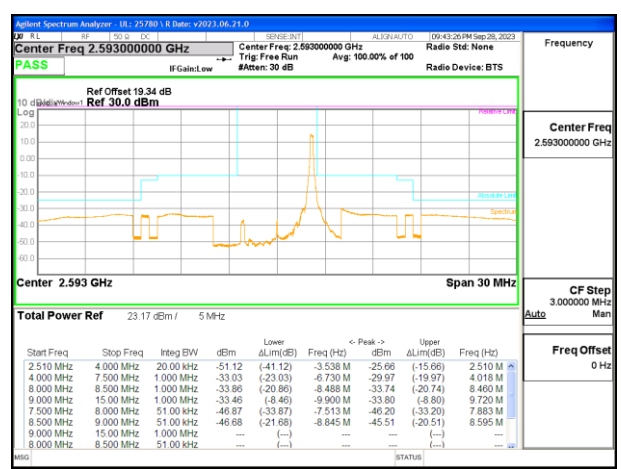
LTE B41 5MHz QPSK Middle Channel RB1-0



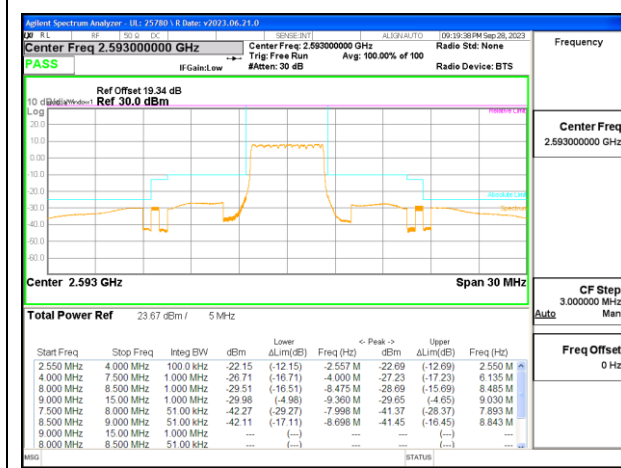
LTE B41 5MHz 16QAM Middle Channel RB1-0



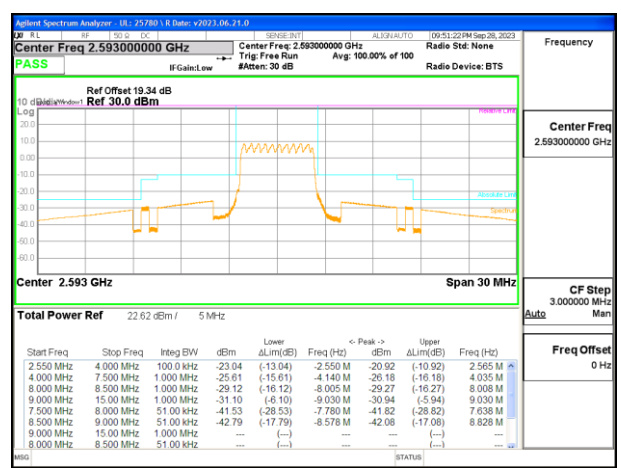
LTE B41 5MHz QPSK Middle Channel RB1-24



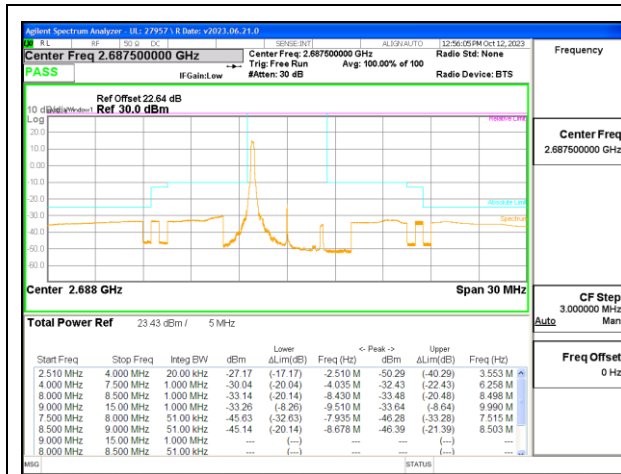
LTE B41 5MHz 16QAM Middle Channel RB1-24



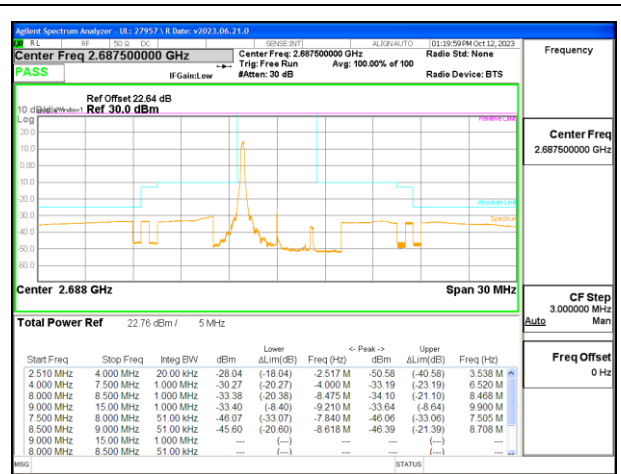
LTE B41 5MHz QPSK Middle Channel RB25-0



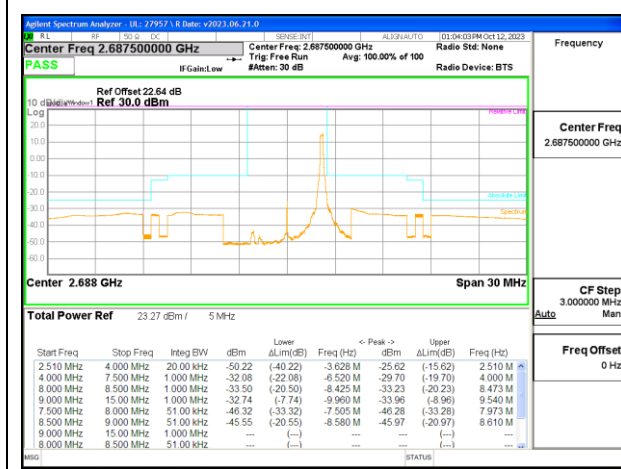
LTE B41 5MHz 16QAM Middle Channel RB25-0



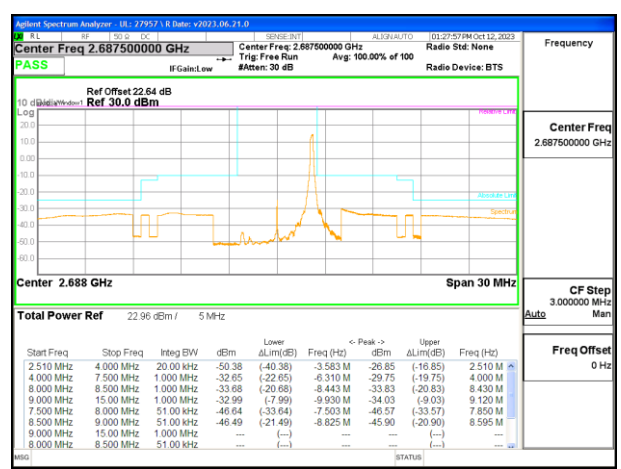
LTE B41 5MHz QPSK High Channel RB1-0



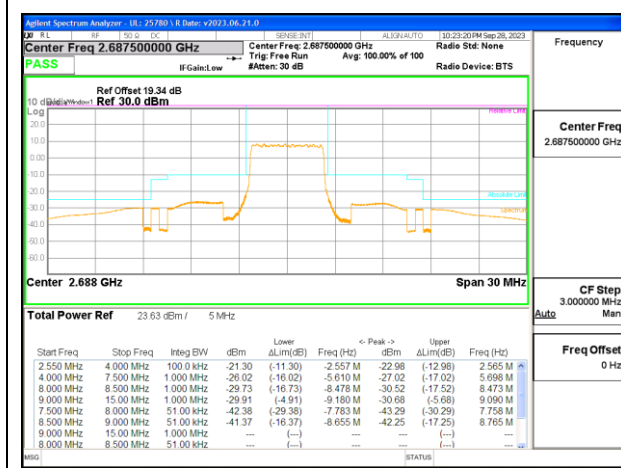
LTE B41 5MHz 16QAM High Channel RB1-0



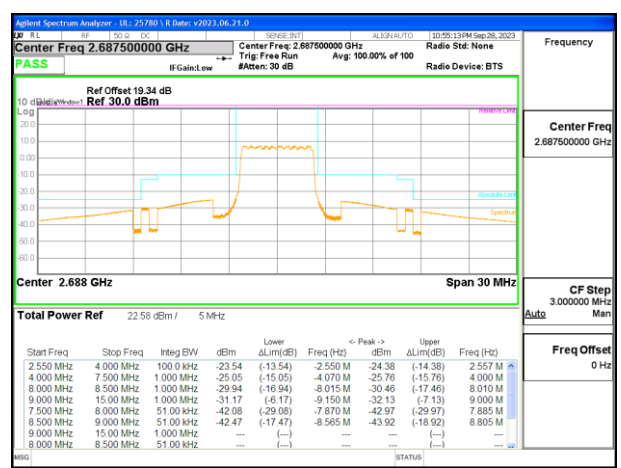
LTE B41 5MHz QPSK High Channel RB1-24



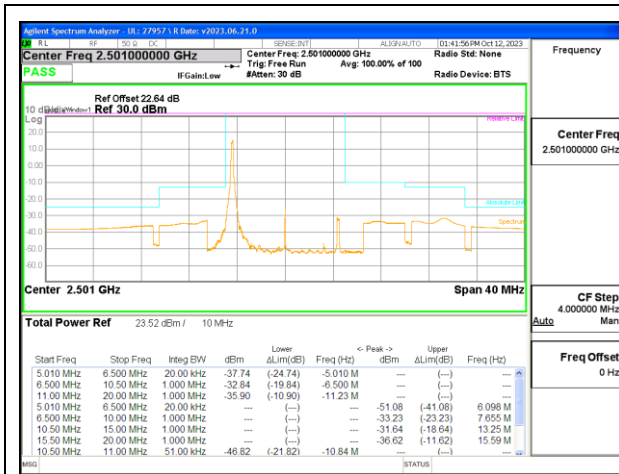
LTE B41 5MHz 16QAM High Channel RB1-24



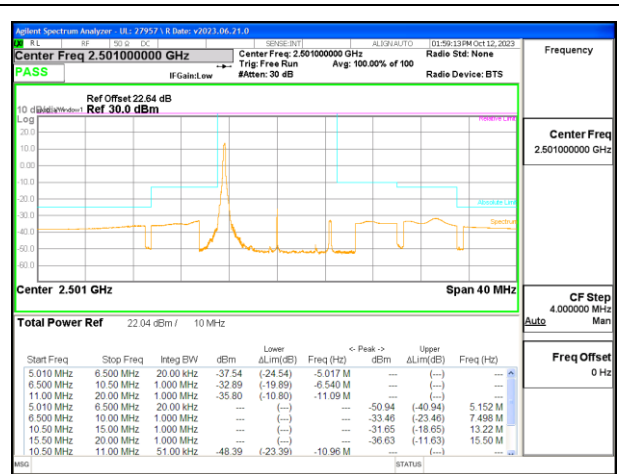
LTE B41 5MHz QPSK High Channel RB25-0



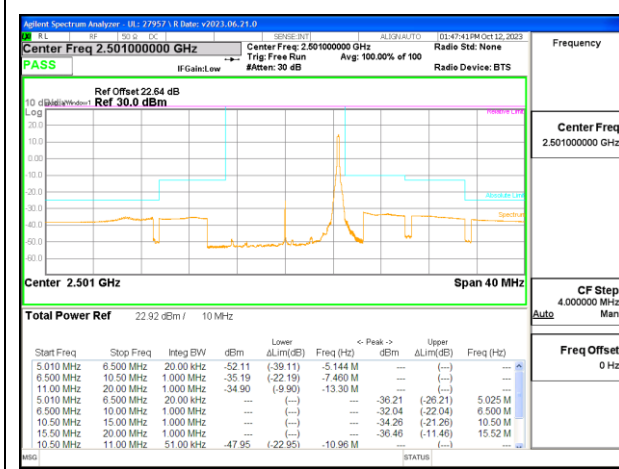
LTE B41 5MHz 16QAM High Channel RB25-0



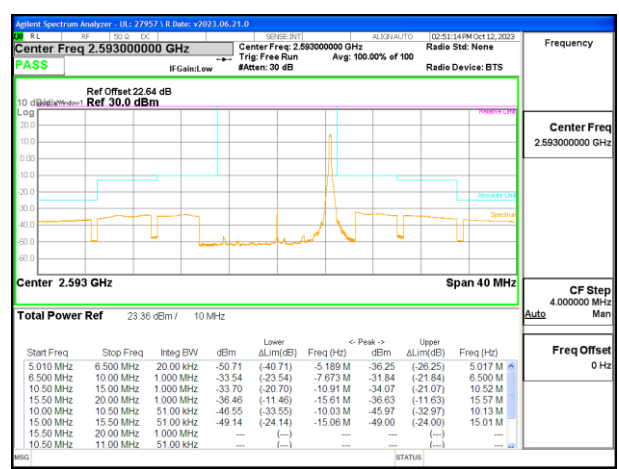
LTE B41 10MHz QPSK Low Channel RB1-0



LTE B41 10MHz 16QAM Low Channel RB1-0



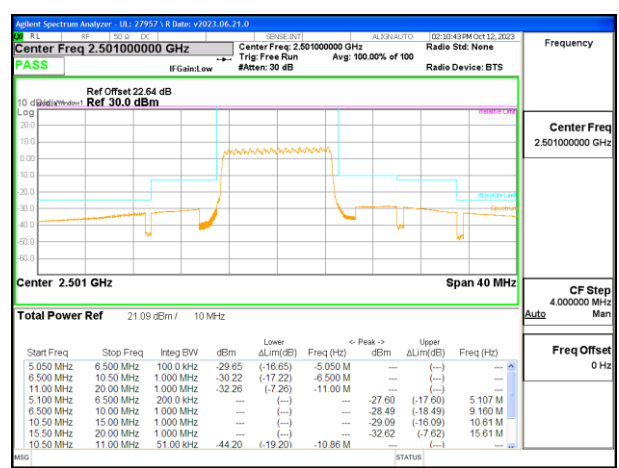
LTE B41 10MHz QPSK Low Channel RB1-49



LTE B41 10MHz 16QAM Low Channel RB1-49



LTE B41 10MHz QPSK Low Channel RB50-0



LTE B41 10MHz 16QAM Low Channel RB50-0