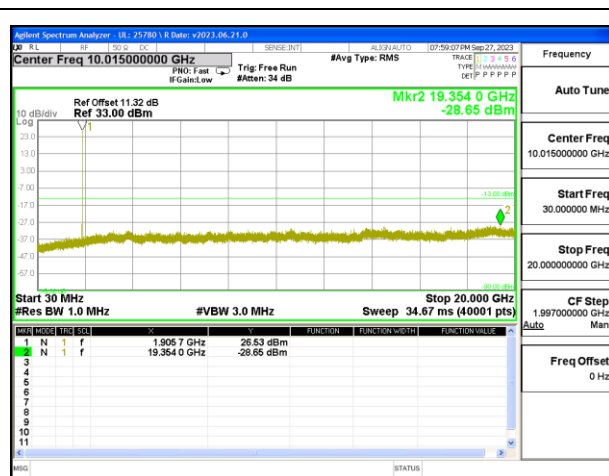
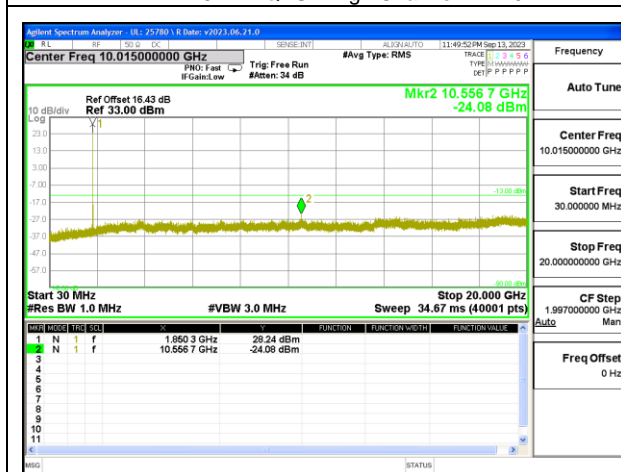


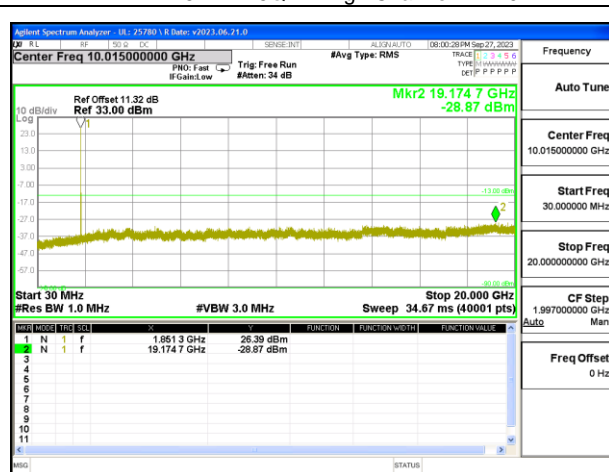
LTE B2 5MHz QPSK High Channel RB1-0



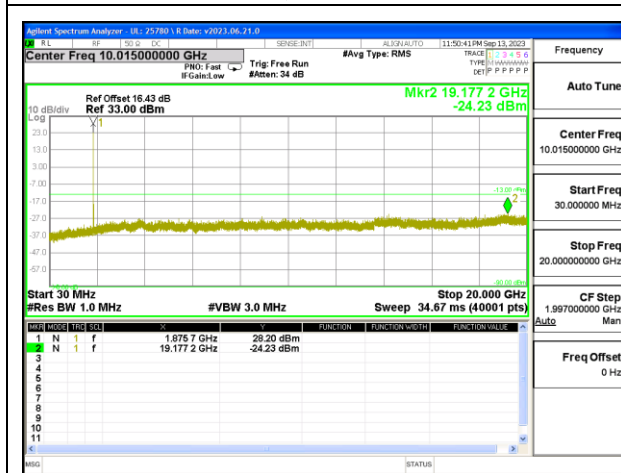
LTE B2 5MHz 16QAM High Channel RB1-0



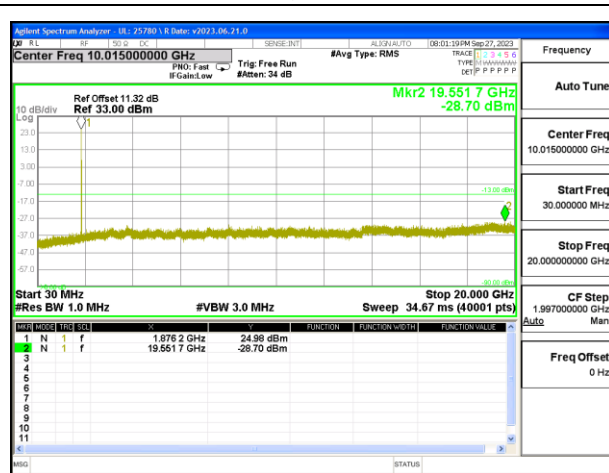
LTE B2 10MHz QPSK Low Channel RB1-0



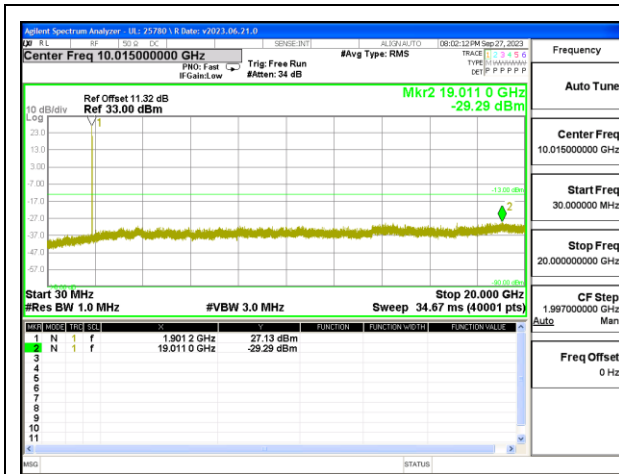
LTE B2 10MHz 16QAM Low Channel RB1-0



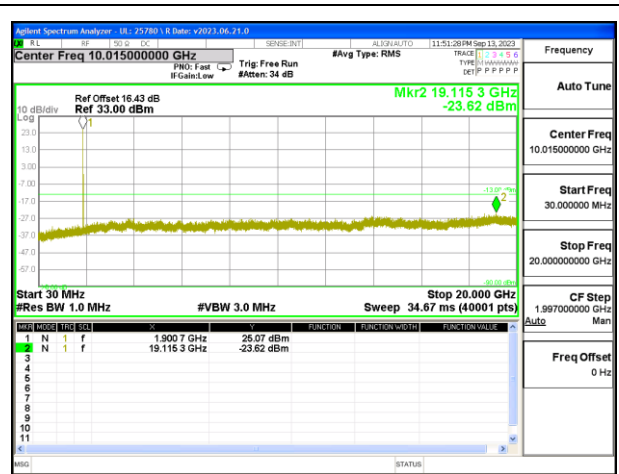
LTE B2 10MHz QPSK Middle Channel RB1-0



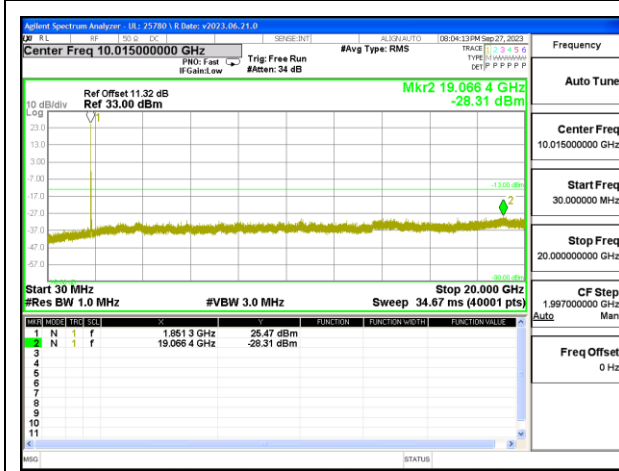
LTE B2 10MHz 16QAM Middle Channel RB1-0



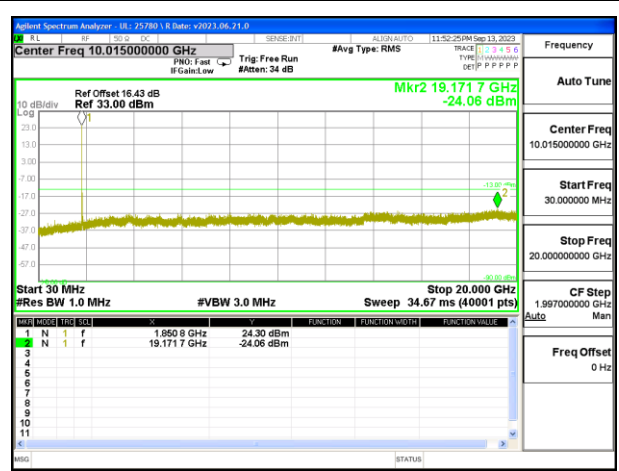
LTE B2 10MHz QPSK High Channel RB1-0



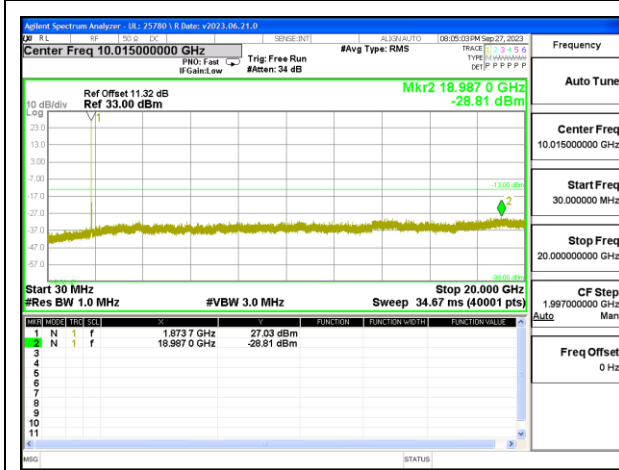
LTE B2 10MHz 16QAM High Channel RB1-0



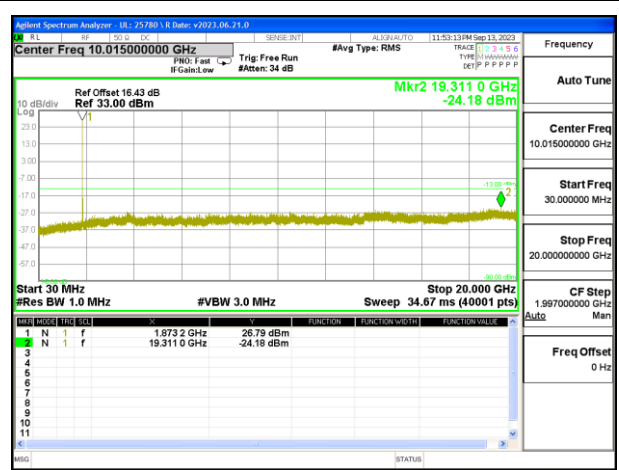
LTE B2 15MHz QPSK Low Channel RB1-0



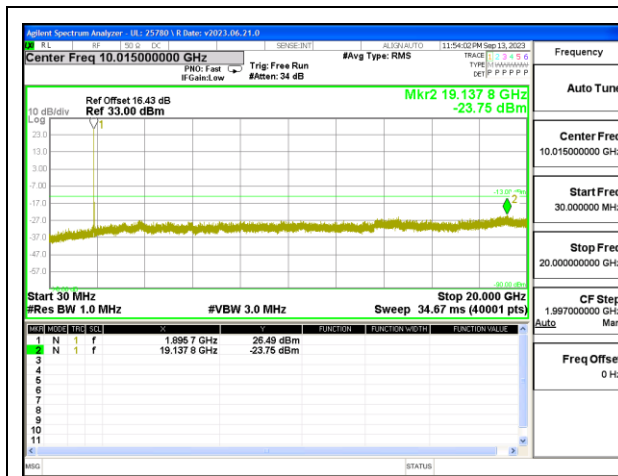
LTE B2 15MHz 16QAM Low Channel RB1-0



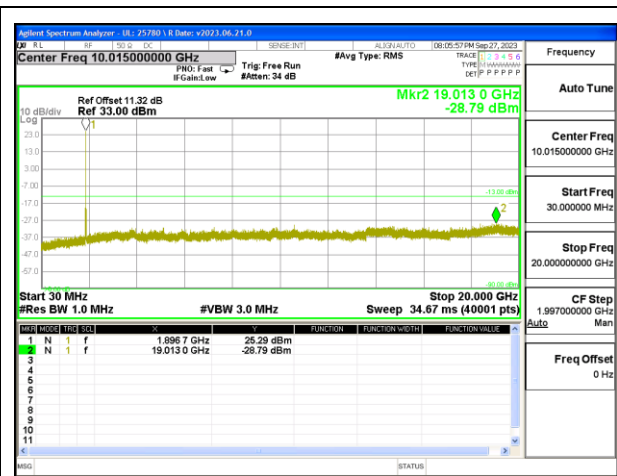
LTE B2 15MHz QPSK Middle Channel RB1-0



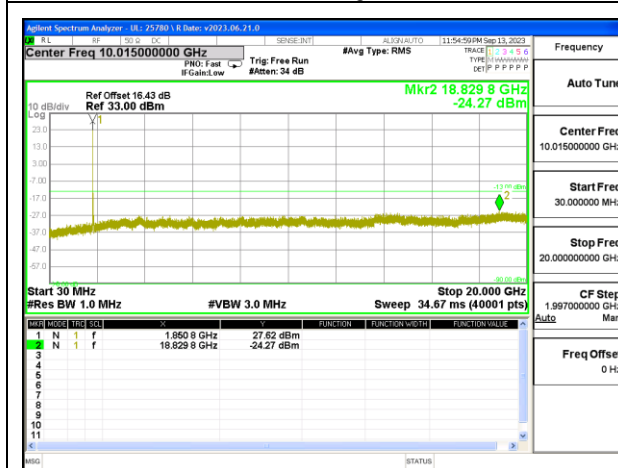
LTE B2 15MHz 16QAM Middle Channel RB1-0



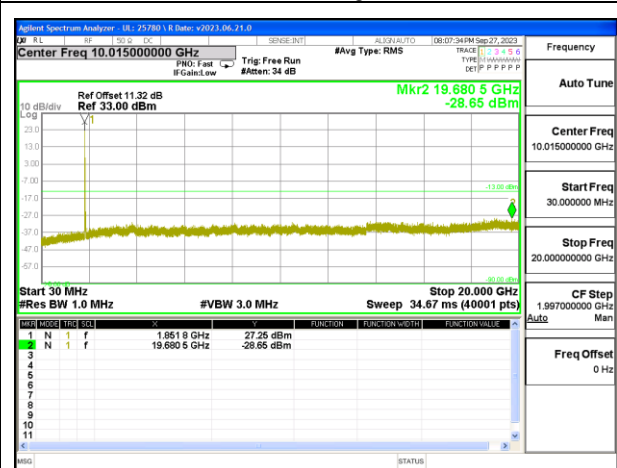
LTE B2 15MHz QPSK High Channel RB1-0



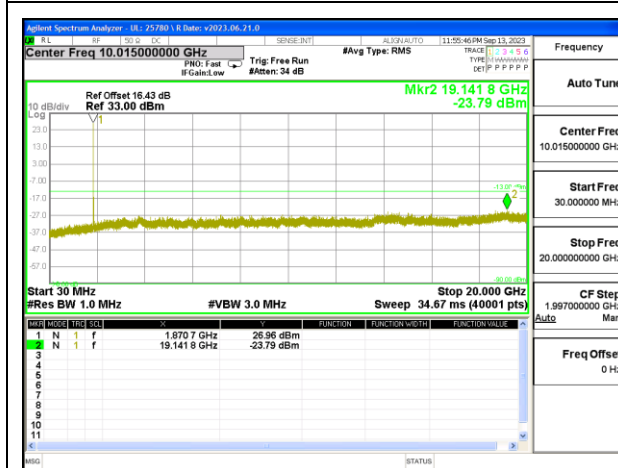
LTE B2 15MHz 16QAM High Channel RB1-0



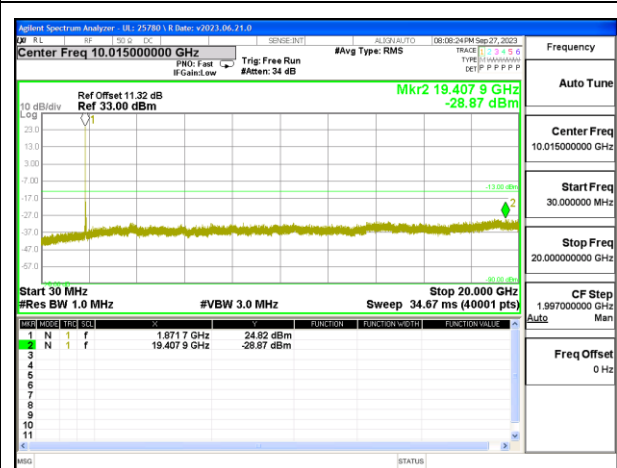
LTE B2 20MHz QPSK Low Channel RB1-0



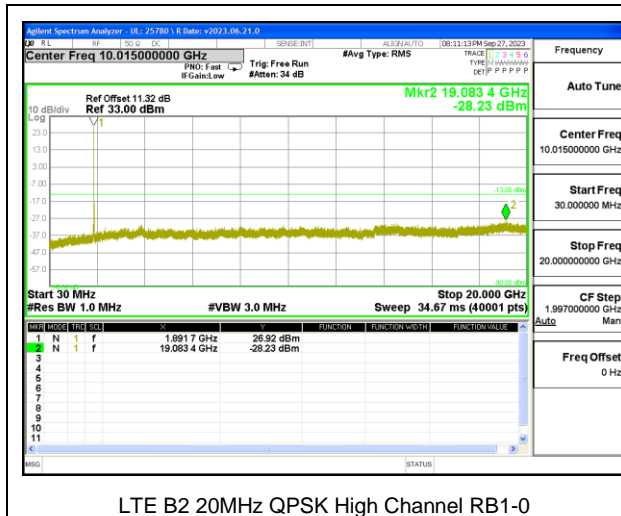
LTE B2 20MHz 16QAM Low Channel RB1-0



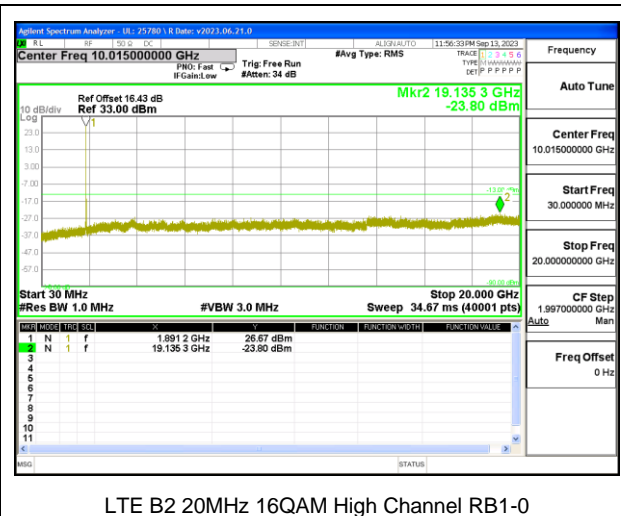
LTE B2 20MHz QPSK Middle Channel RB1-0



LTE B2 20MHz 16QAM Middle Channel RB1-0



LTE B2 20MHz QPSK High Channel RB1-0



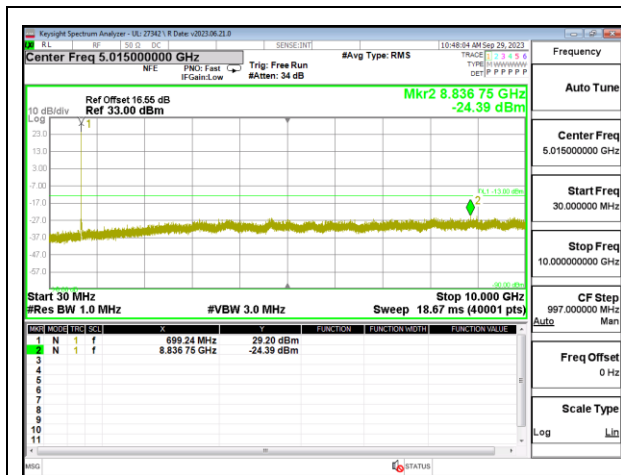
LTE B2 20MHz 16QAM High Channel RB1-0

### 9.3.7. LTE BAND 12

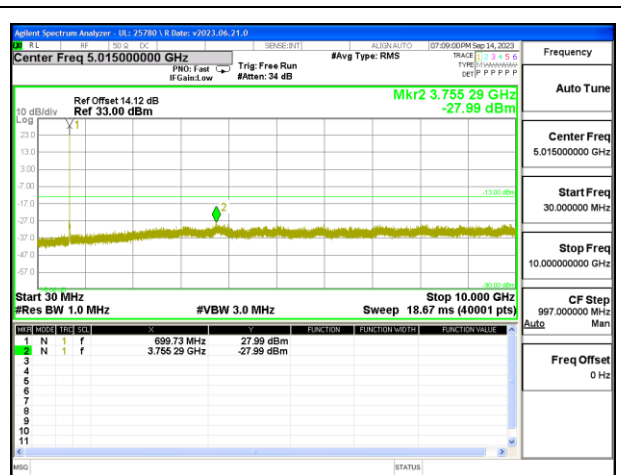
#### LIMITS

FCC: §27.53 (g)

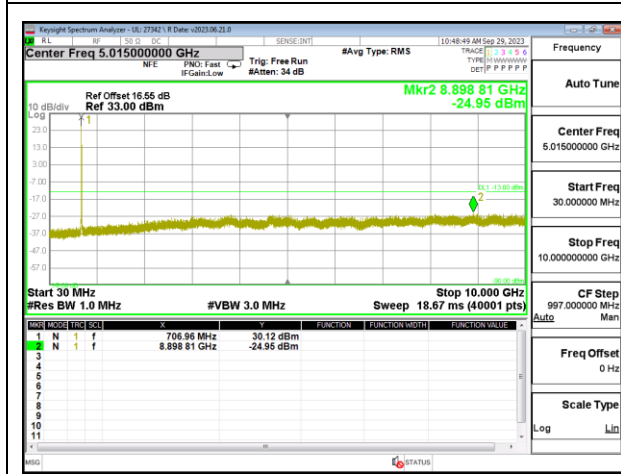
The minimum permissible attenuation level of any spurious emissions is  $43 + 10 \log(P)$  dB where transmitting power (P) in Watts.



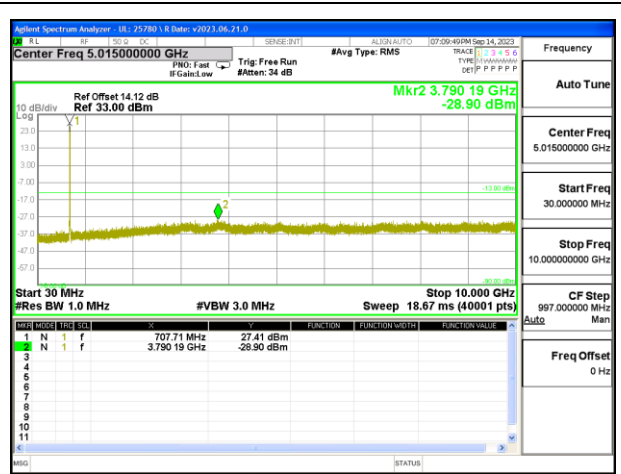
LTE B12 1.4MHz QPSK Low Channel RB1-0



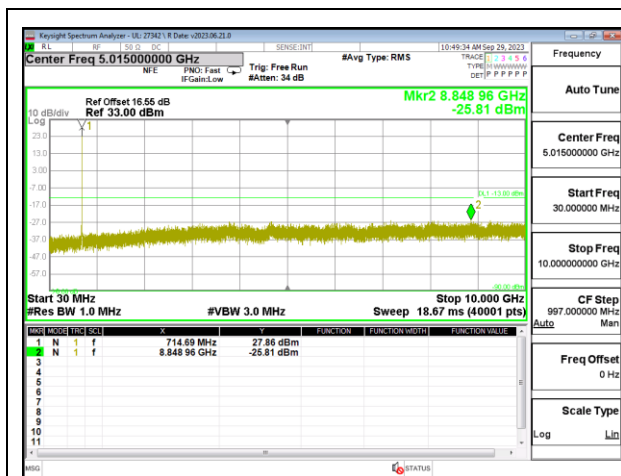
LTE B12 1.4MHz 16QAM Low Channel RB1-0



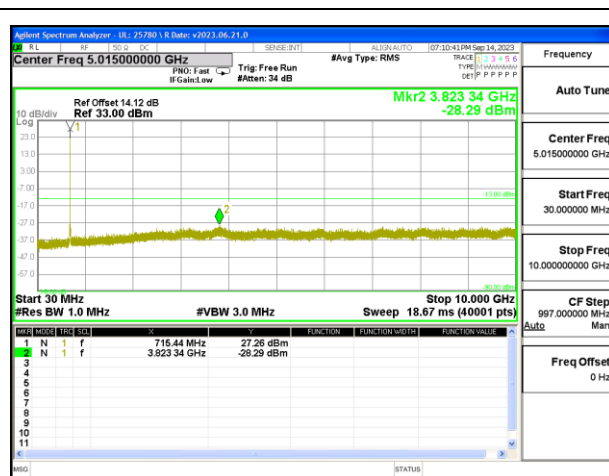
LTE B12 1.4MHz QPSK Middle Channel RB1-0



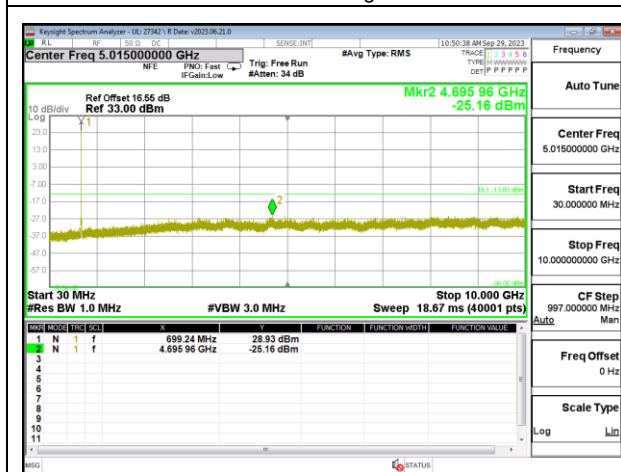
LTE B12 1.4MHz 16QAM Middle Channel RB1-0



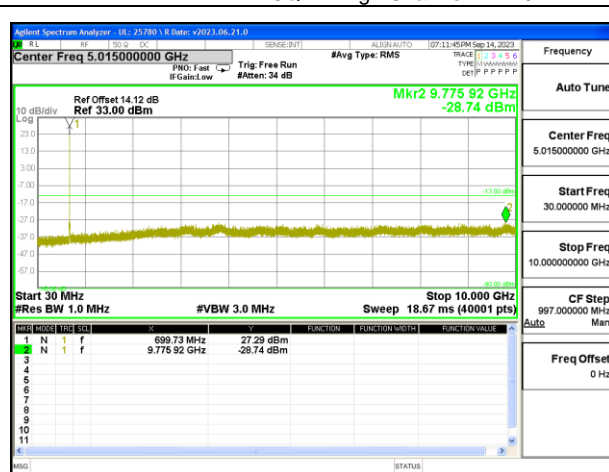
LTE B12 1.4MHz QPSK High Channel RB1-0



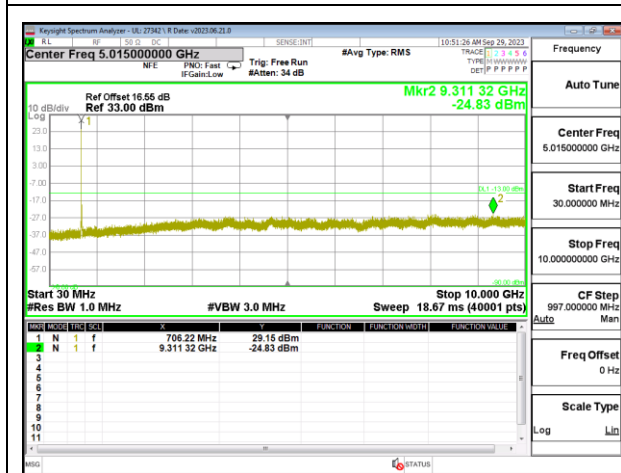
LTE B12 1.4MHz 16QAM High Channel RB1-0



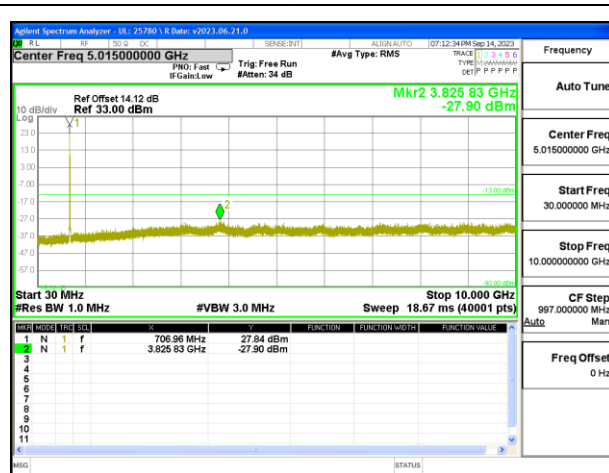
LTE B12 3MHz QPSK Low Channel RB1-0



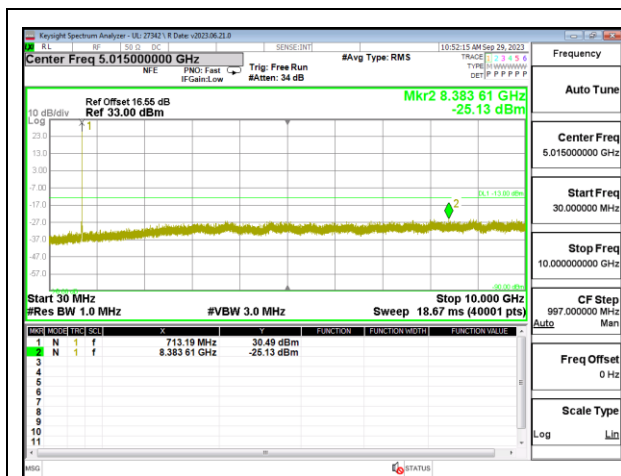
LTE B12 3MHz 16QAM Low Channel RB1-0



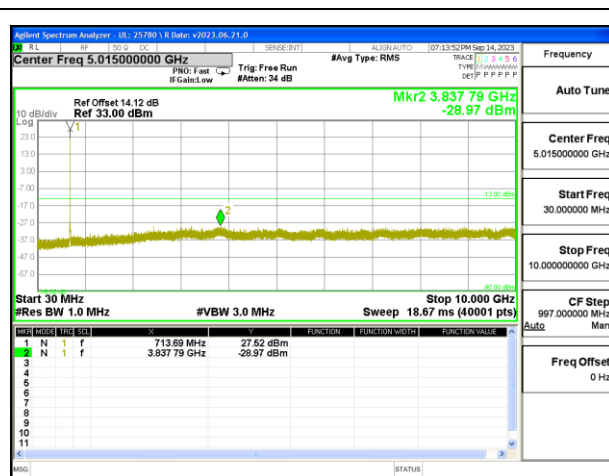
LTE B12 3MHz QPSK Middle Channel RB1-0



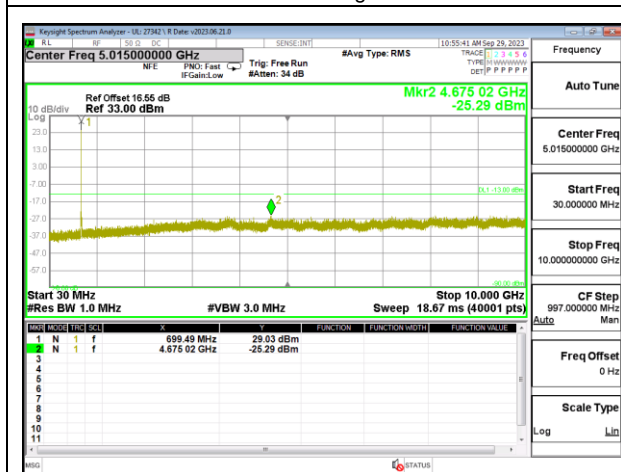
LTE B12 3MHz 16QAM Middle Channel RB1-0



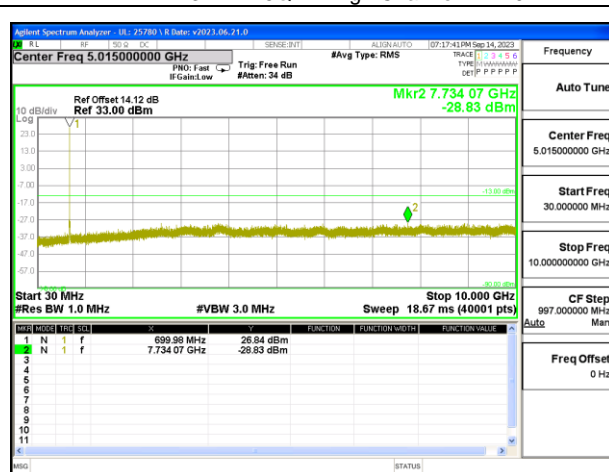
LTE B12 3MHz QPSK High Channel RB1-0



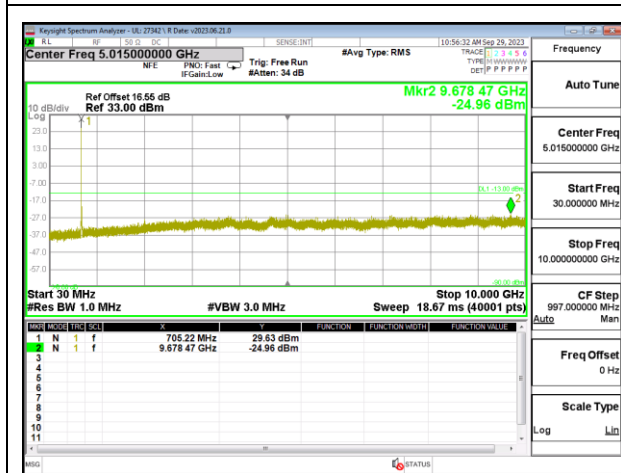
LTE B12 3MHz 16QAM High Channel RB1-0



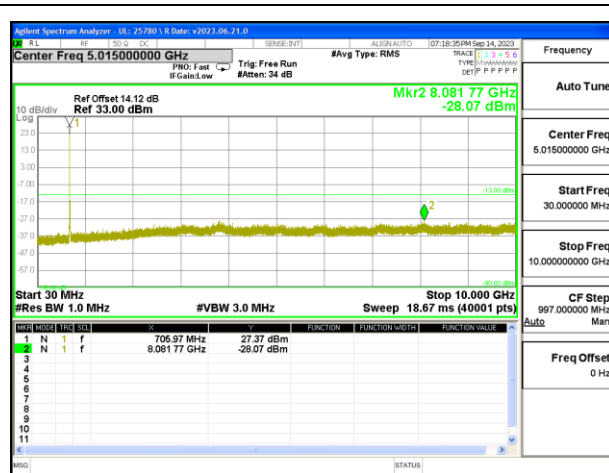
LTE B12 5MHz QPSK Low Channel RB1-0



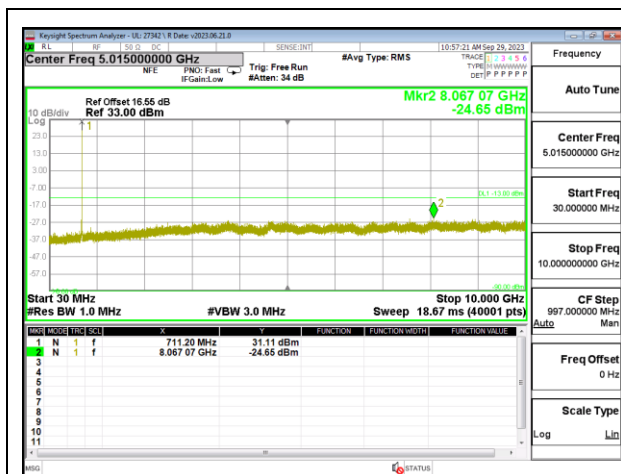
LTE B12 5MHz 16QAM Low Channel RB1-0



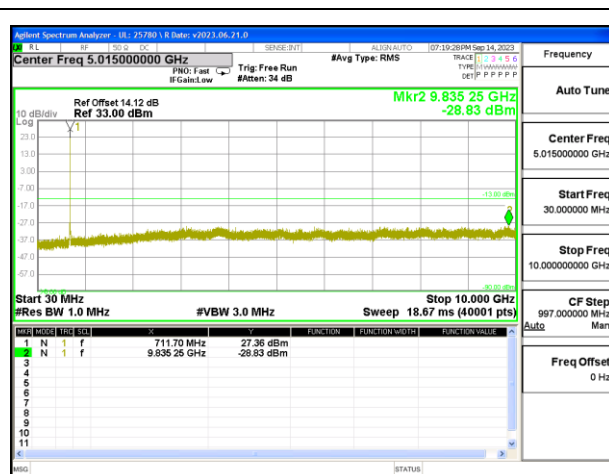
LTE B12 5MHz QPSK Middle Channel RB1-0



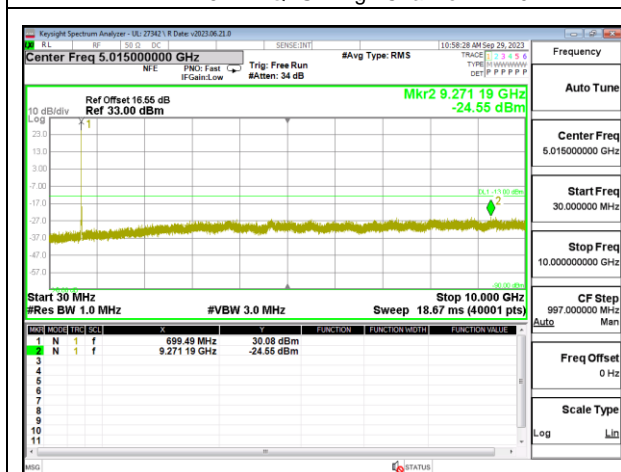
LTE B12 5MHz 16QAM Middle Channel RB1-0



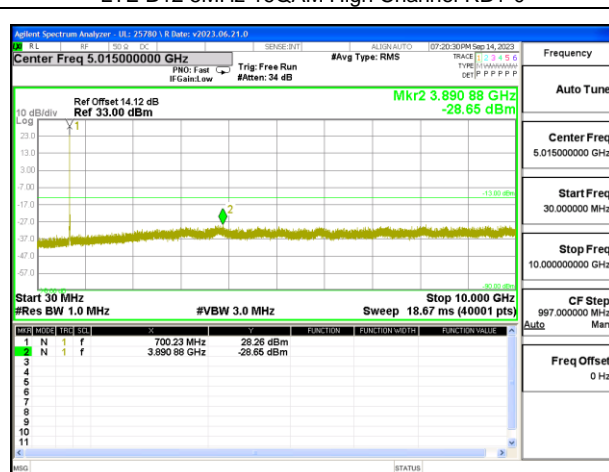
LTE B12 5MHz QPSK High Channel RB1-0



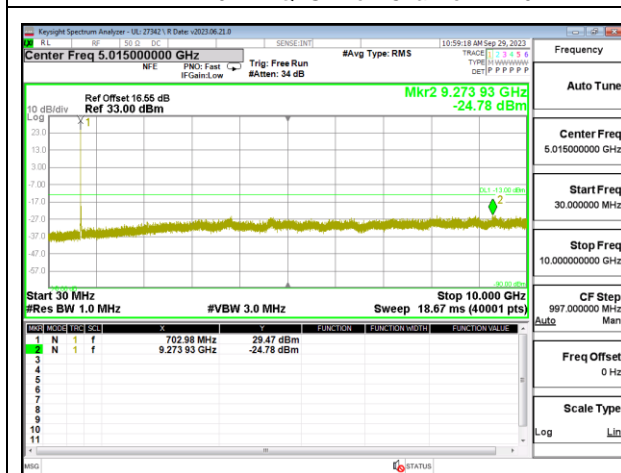
LTE B12 5MHz 16QAM High Channel RB1-0



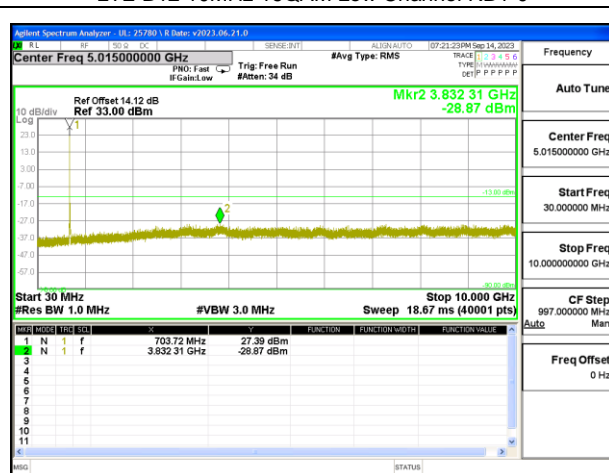
LTE B12 10MHz QPSK Low Channel RB1-0



LTE B12 10MHz 16QAM Low Channel RB1-0

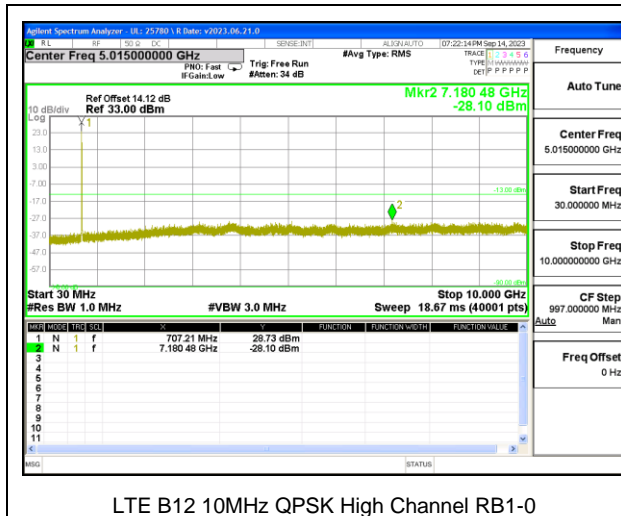


LTE B12 10MHz QPSK Middle Channel RB1-0

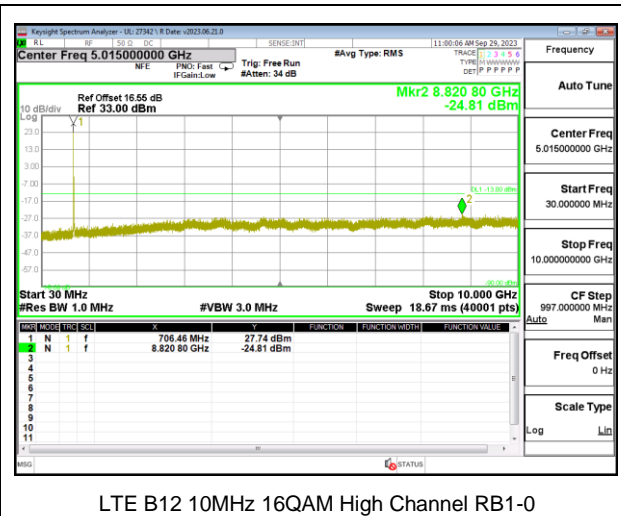


LTE B12 10MHz 16QAM Middle Channel RB1-0





LTE B12 10MHz QPSK High Channel RB1-0



LTE B12 10MHz 16QAM High Channel RB1-0

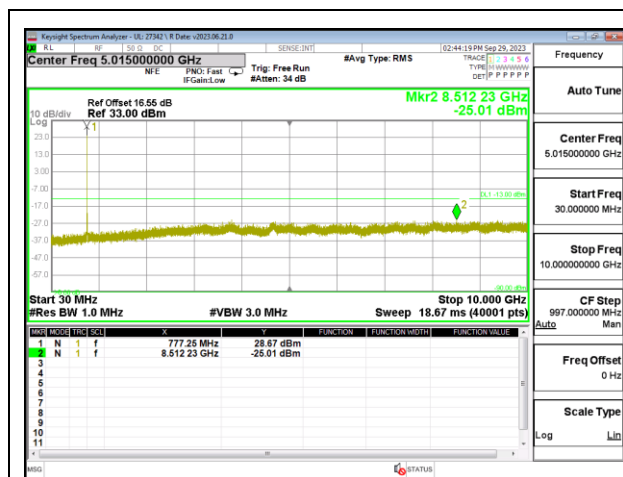
### 9.3.8. LTE BAND 13

#### LIMITS

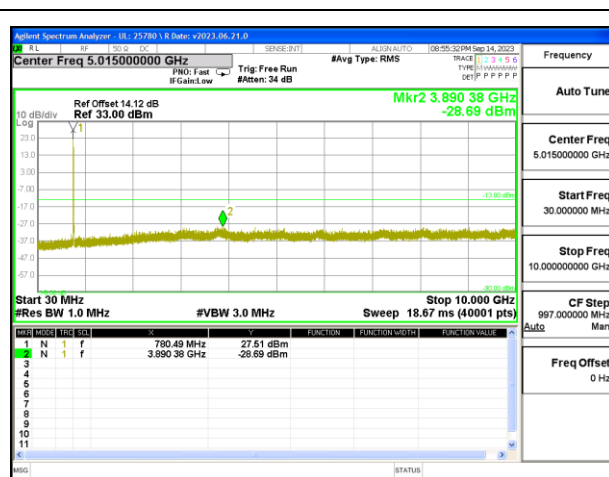
FCC: §27.53 (c), (f)

The minimum permissible attenuation level of any spurious emissions is  $43 + 10 \log(P)$  dB where transmitting power (P) in Watts. The band 1559-1610 MHz shall be limited to  $-70$  dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and  $-80$  dBW EIRP for discrete emissions of less than 700 Hz bandwidth.

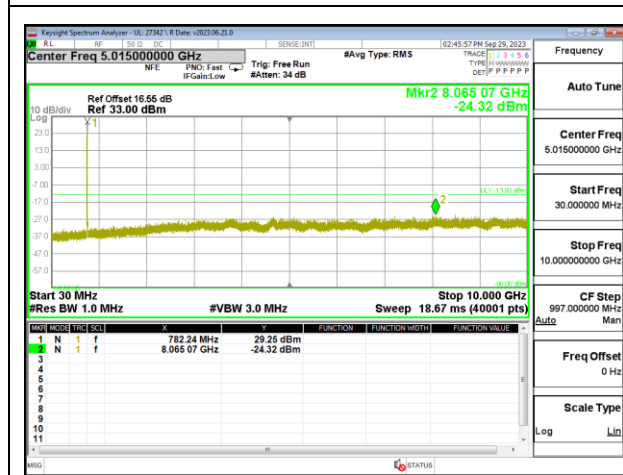
Note: Radiated data in section 9.2.9 confirms a compliance for the emissions in GPS 1559-1610 MHz band were wideband emissions therefore the  $-40$ dBm/MHz limit was used.



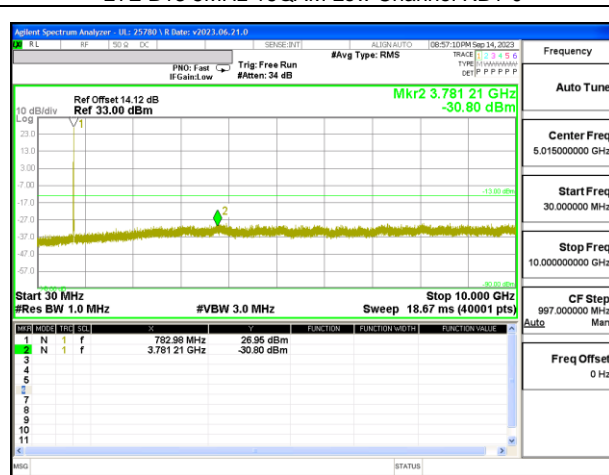
LTE B13 5MHz QPSK Low Channel RB1-0



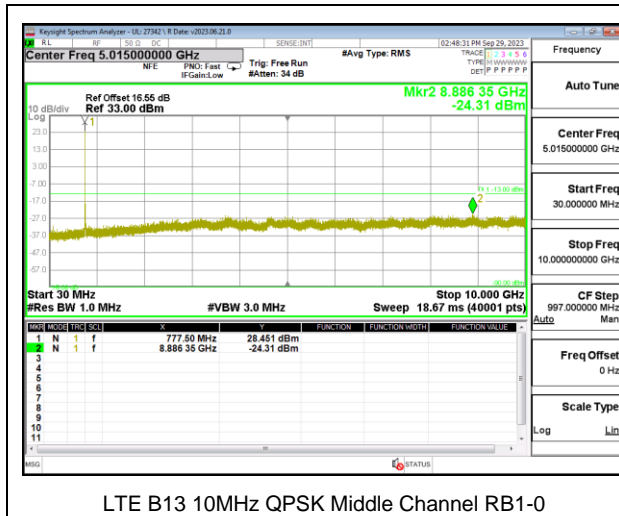
LTE B13 5MHz 16QAM Low Channel RB1-0



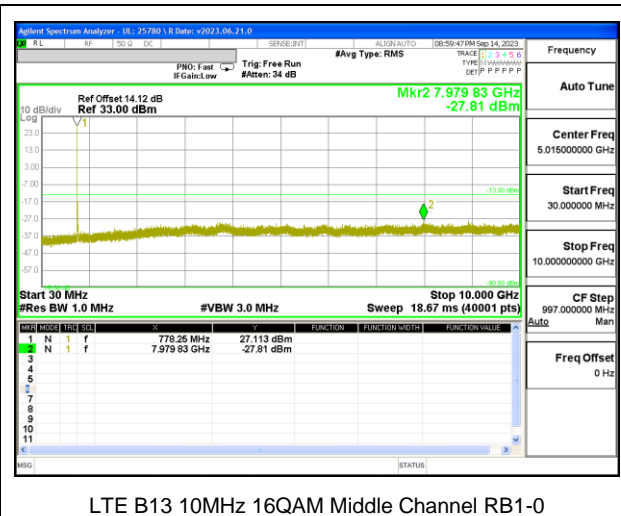
LTE B13 5MHz QPSK High Channel RB1-0



LTE B13 5MHz 16QAM High Channel RB1-0



LTE B13 10MHz QPSK Middle Channel RB1-0



LTE B13 10MHz 16QAM Middle Channel RB1-0

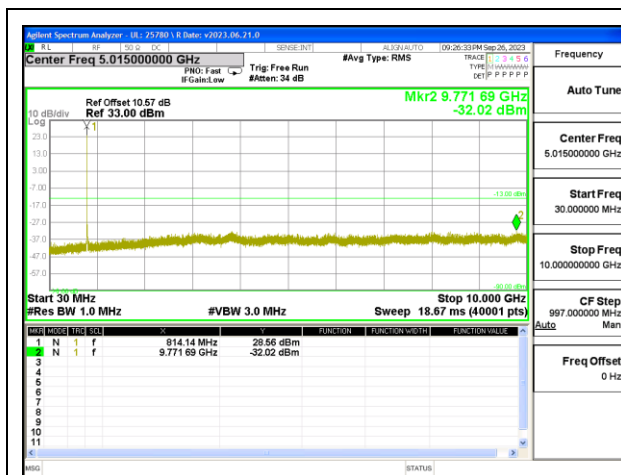
Note: Radiated data in section 9.2.9 confirms a compliance with narrowband limits for GPS1559-1610 MHz band.

### 9.3.9. LTE BAND 26 (FCC PART 90S)

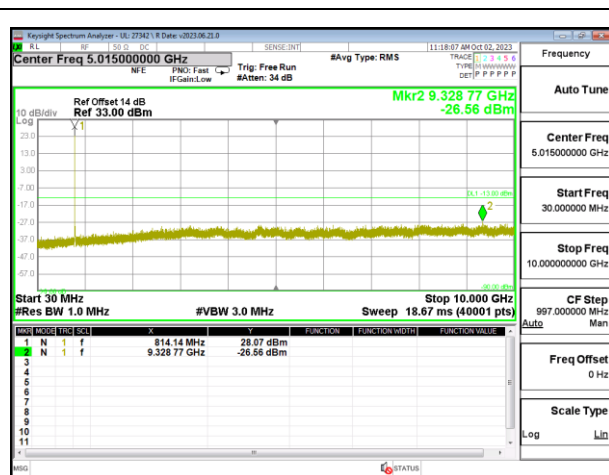
#### LIMITS

FCC: §90.691

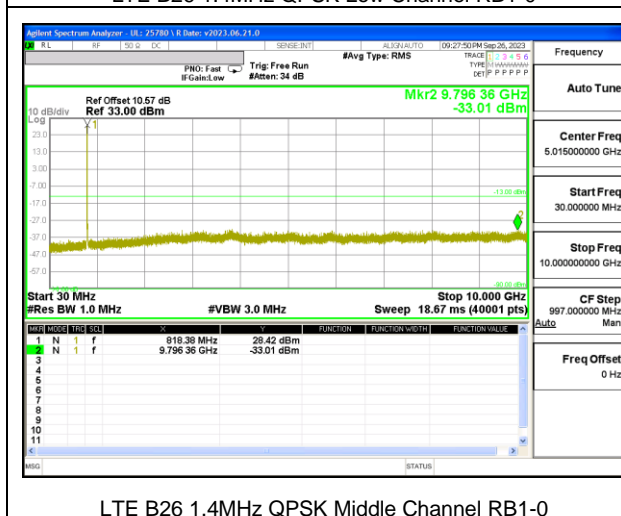
The minimum permissible attenuation level of any spurious emissions is  $43 + 10 \log(P)$  dB where transmitting power (P) in Watts.



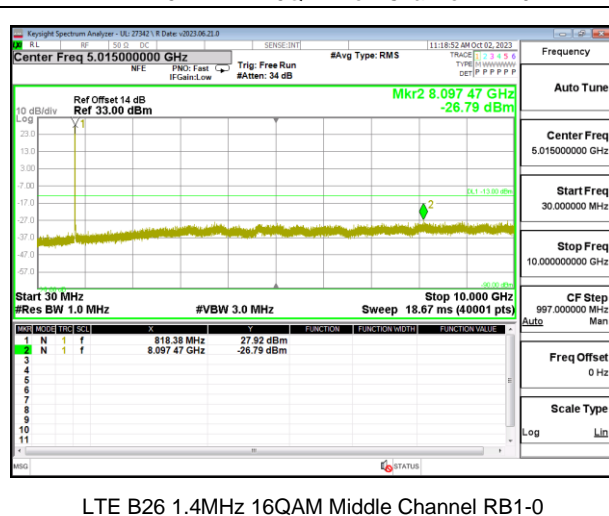
LTE B26 1.4MHz QPSK Low Channel RB1-0



LTE B26 1.4MHz 16QAM Low Channel RB1-0

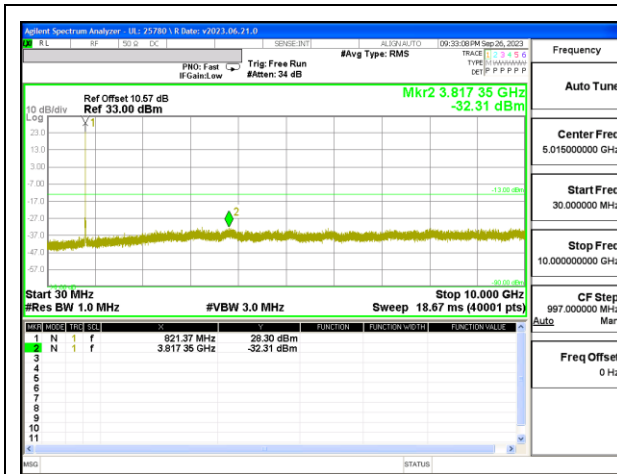


LTE B26 1.4MHz QPSK Middle Channel RB1-0

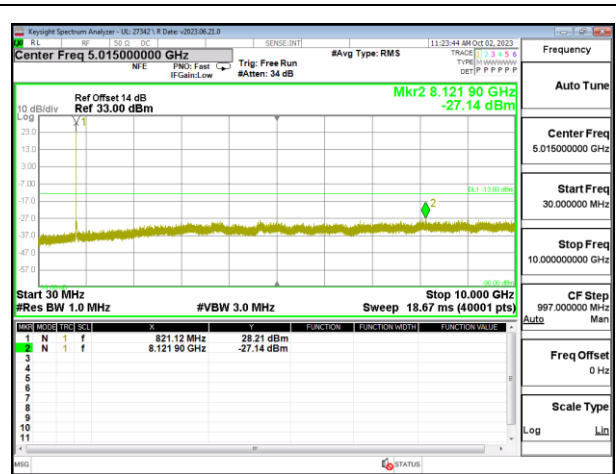


LTE B26 1.4MHz 16QAM Middle Channel RB1-0

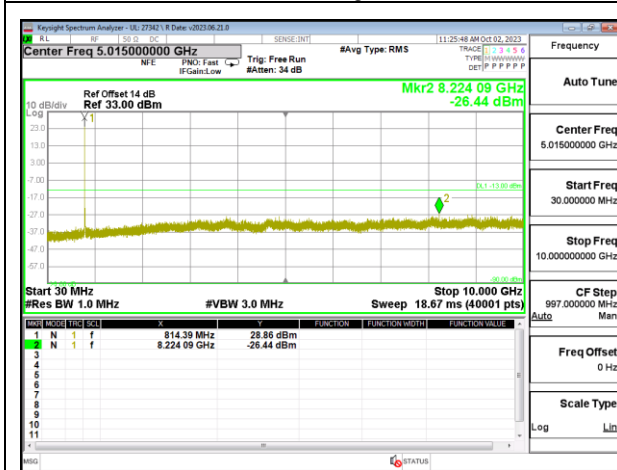




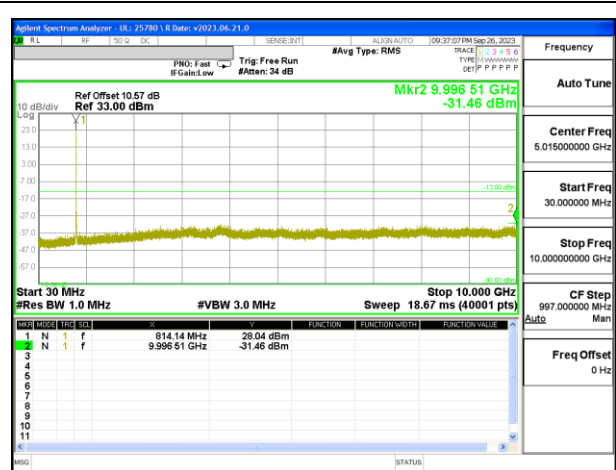
LTE B26 3MHz QPSK High Channel RB1-0



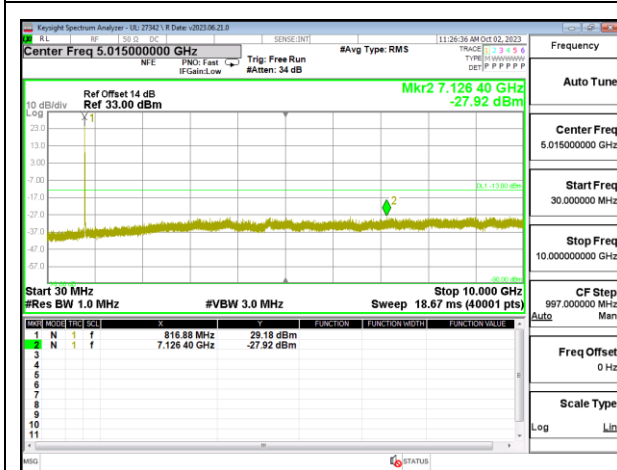
LTE B26 3MHz 16QAM High Channel RB1-0



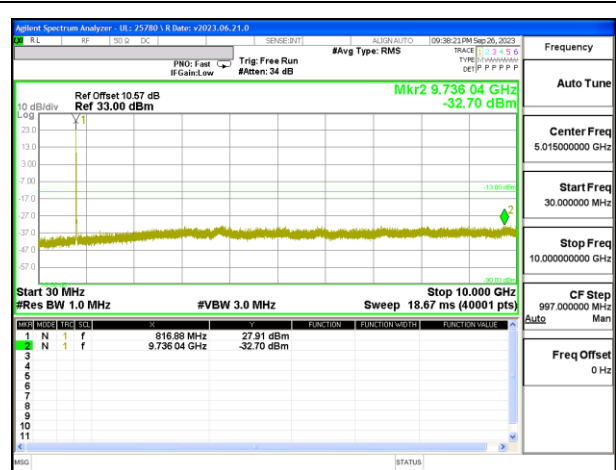
LTE B26 5MHz QPSK Low Channel RB1-0



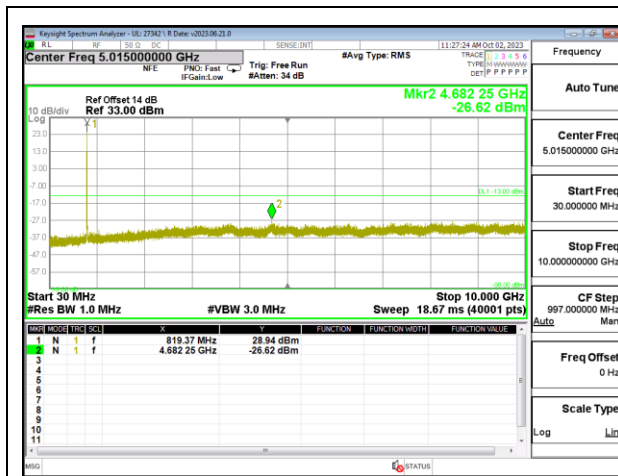
LTE B26 5MHz 16QAM Low Channel RB1-0



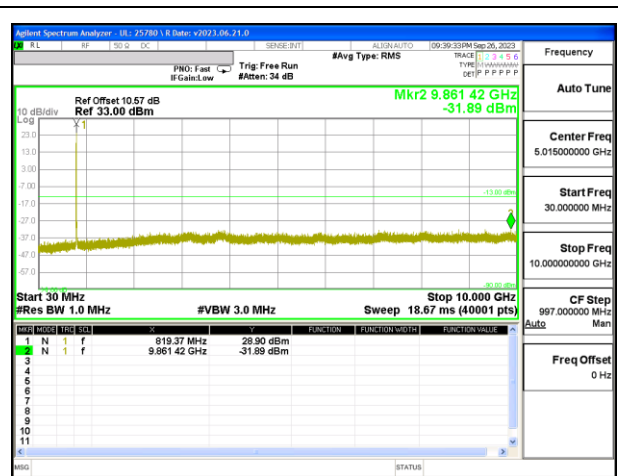
LTE B26 5MHz QPSK Middle Channel RB1-0



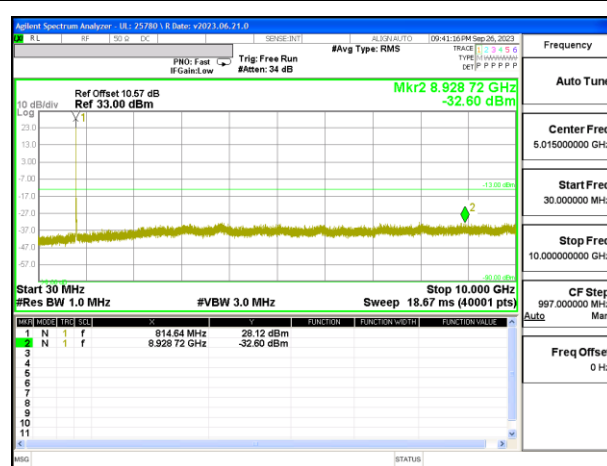
LTE B26 5MHz 16QAM Middle Channel RB1-0



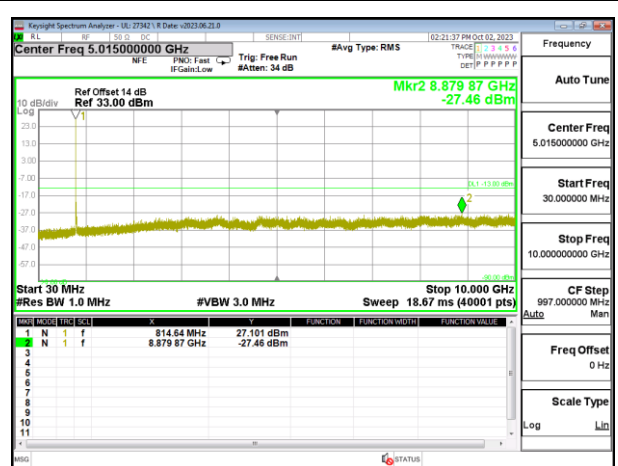
LTE B26 5MHz QPSK High Channel RB1-0



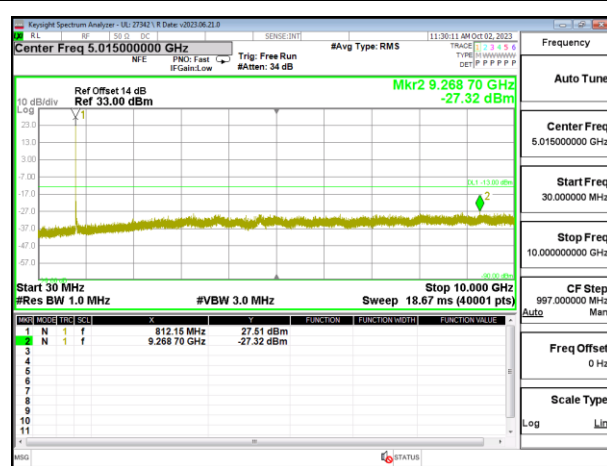
LTE B26 5MHz 16QAM High Channel RB1-0



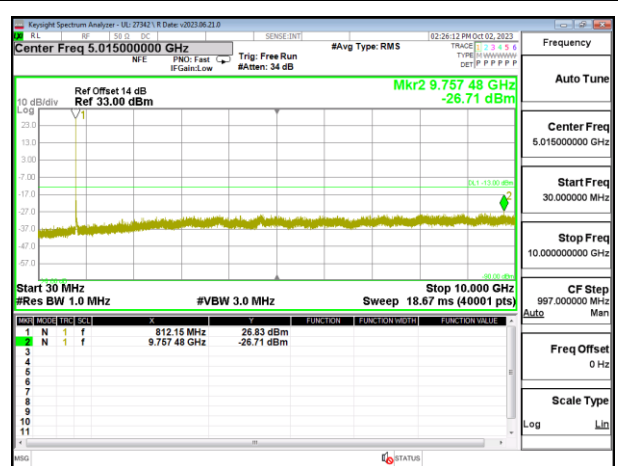
LTE B26 10MHz QPSK Middle Channel RB1-0



LTE B26 10MHz 16QAM Middle Channel RB1-0



LTE B26 15MHz QPSK Middle Channel RB1-0



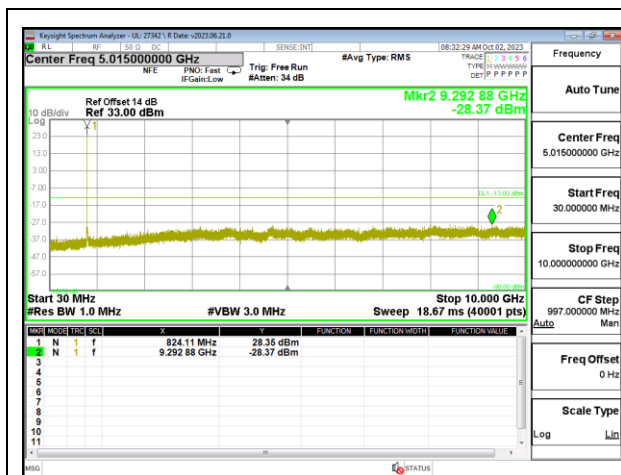
LTE B26 15MHz 16QAM Middle Channel RB1-0

### 9.3.10. LTE BAND 26 (FCC PART 22)

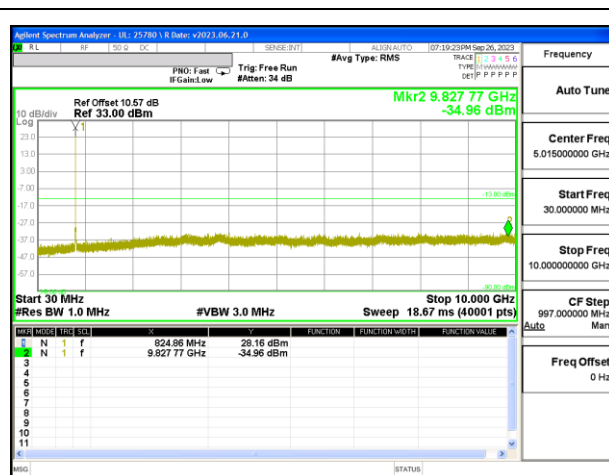
#### LIMITS

FCC: §22.917

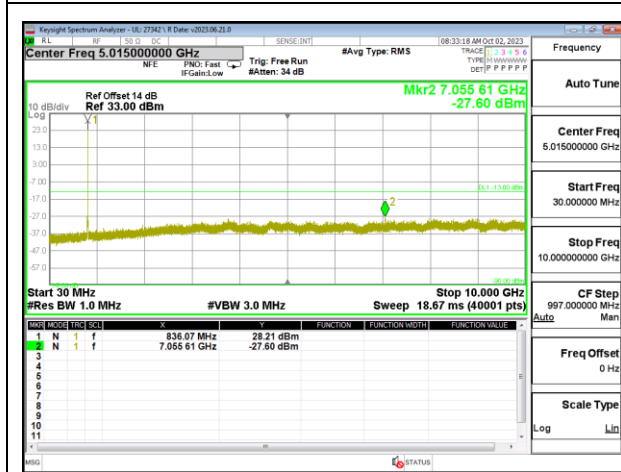
The minimum permissible attenuation level of any spurious emissions is  $43 + 10 \log(P)$  dB where transmitting power (P) in Watts.



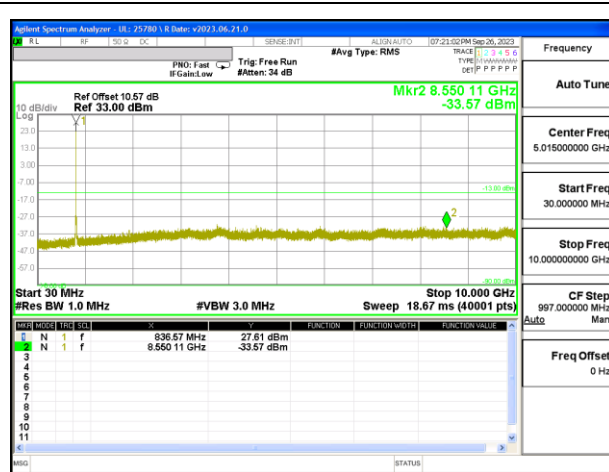
LTE B26 1.4MHz QPSK Low Channel RB1-0



LTE B26 1.4MHz 16QAM Low Channel RB1-0



LTE B26 1.4MHz QPSK Middle Channel RB1-0



LTE B26 1.4MHz 16QAM Middle Channel RB1-0