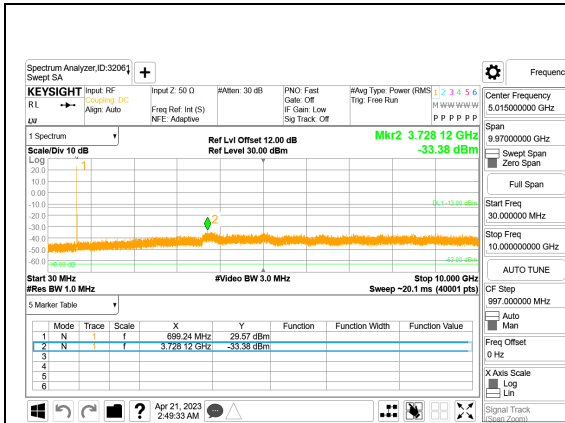
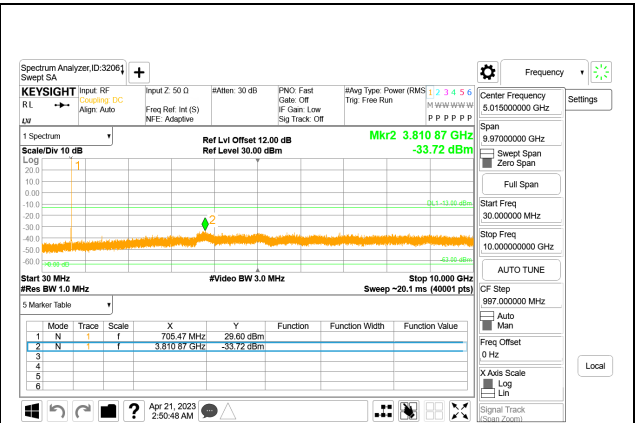


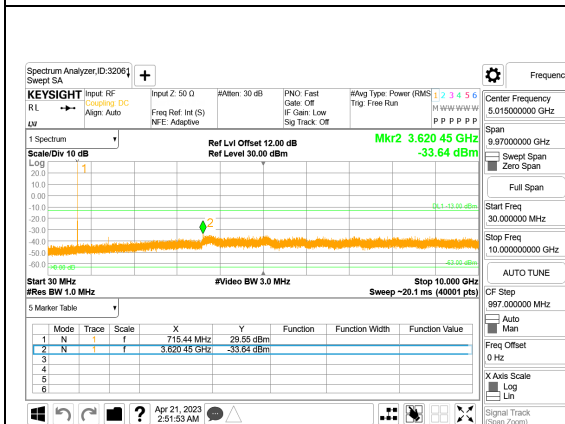
5G NR n12



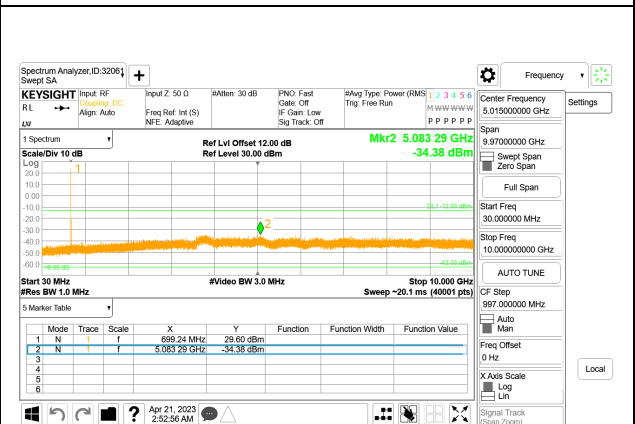
5G NR n12 5MHz BPSK Low Channel RB1-0



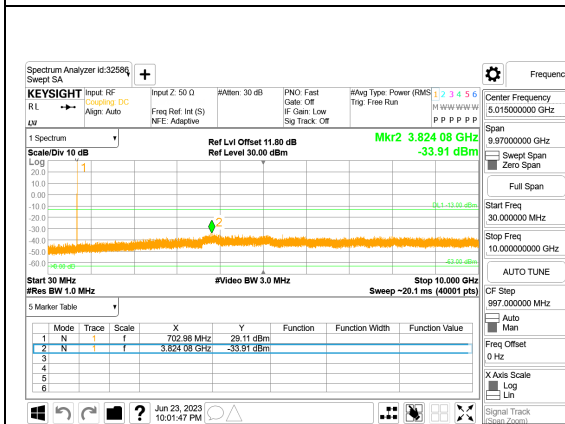
5G NR n12 5MHz BPSK Middle Channel RB1-1



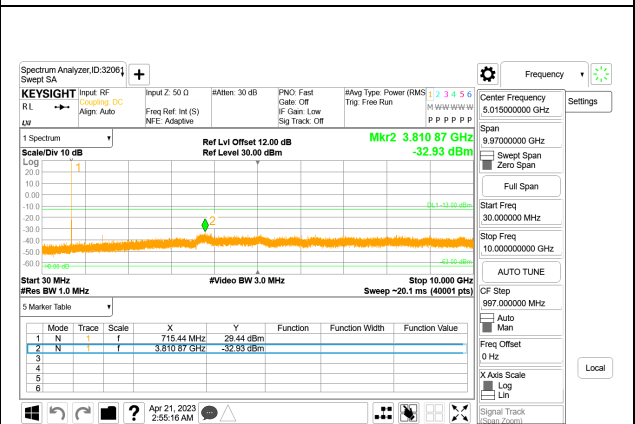
5G NR n12 5MHz BPSK High Channel RB1-24



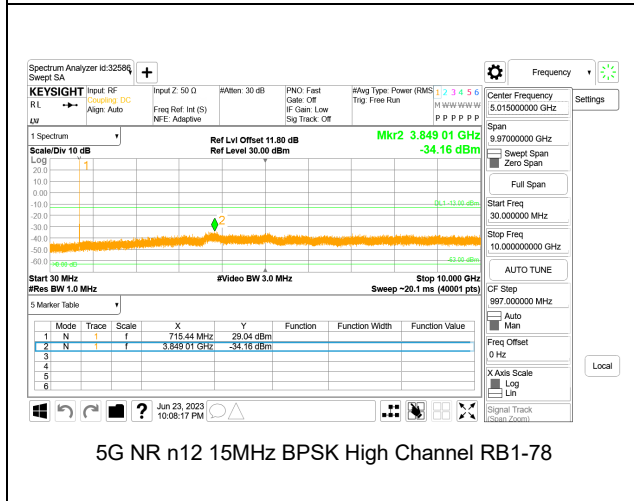
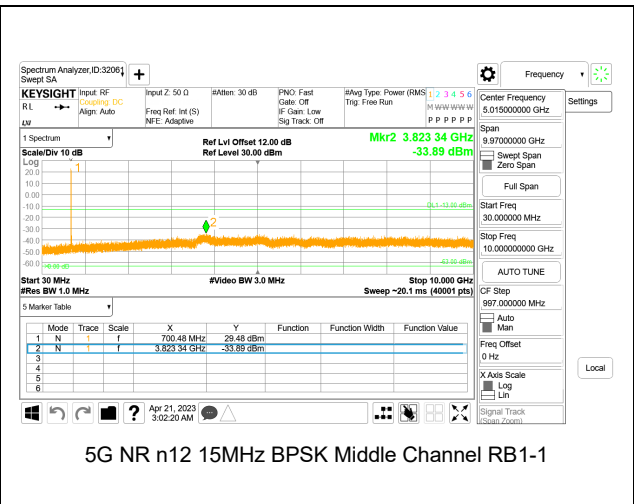
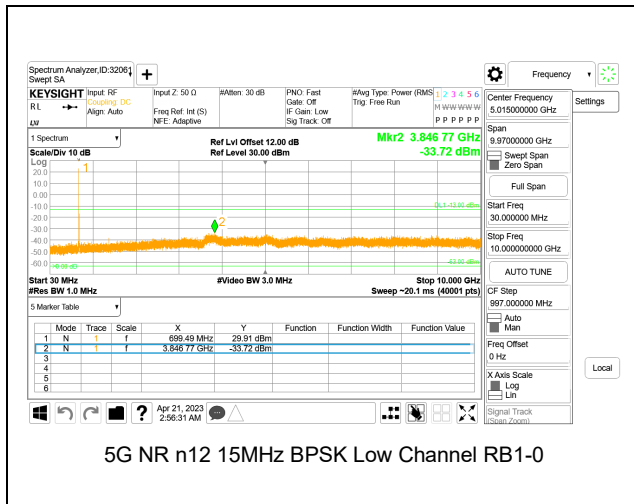
5G NR n12 10MHz BPSK Low Channel RB1-0



5G NR n12 10MHz BPSK Middle Channel RB1-1



5G NR n12 10MHz BPSK High Channel RB1-51



Intentionally Blank

### 9.3.3. LTE BAND 13

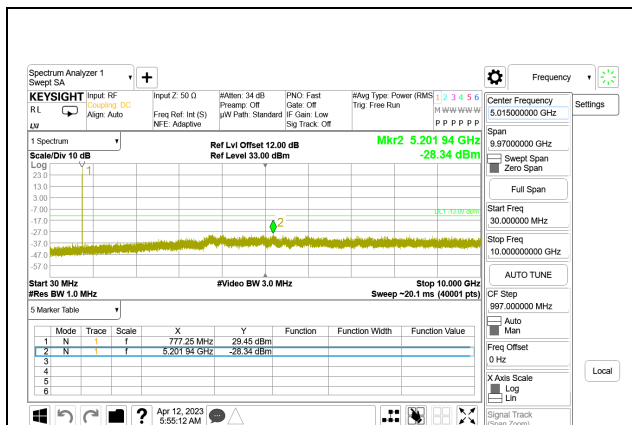
#### LIMITS

FCC: §27.53 (c), (f)

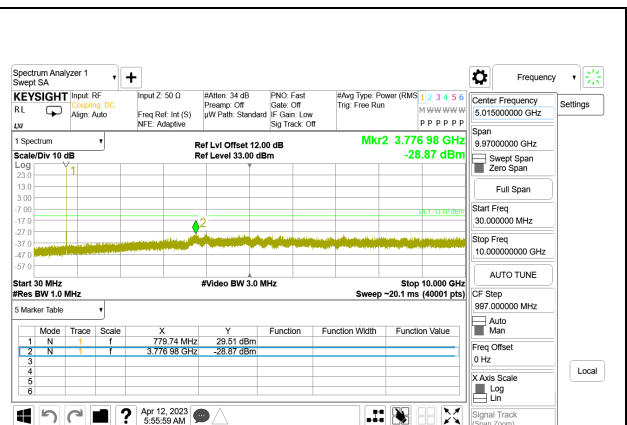
The minimum permissible attenuation level of any spurious emissions is  $43 + 10 \log(P)$  dB where transmitting power (P) in Watts. The band 1559-1610 MHz shall be limited to  $-70$  dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and  $-80$  dBW EIRP for discrete emissions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

Note: Radiated data in section 9.1.6 confirms a compliance for the emissions in GPS 1559-1610 MHz band were wideband emissions therefore the  $-40$ dBm/MHz limit was used.

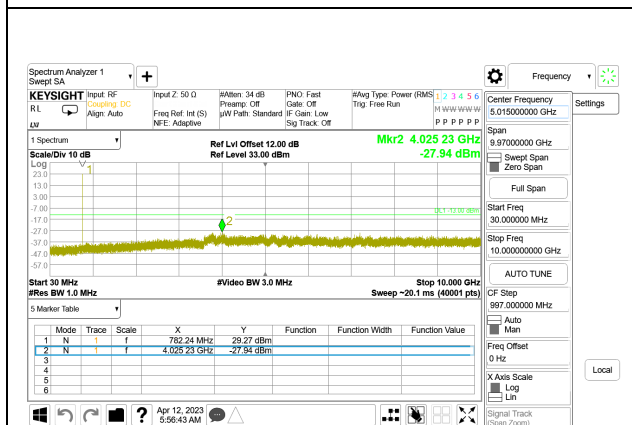
Note: Radiated data in section 9.1.6 confirms a compliance for the emissions in GPS 1559-1610 MHz band were wideband emissions therefore the  $-40$ dBm/MHz limit was used.



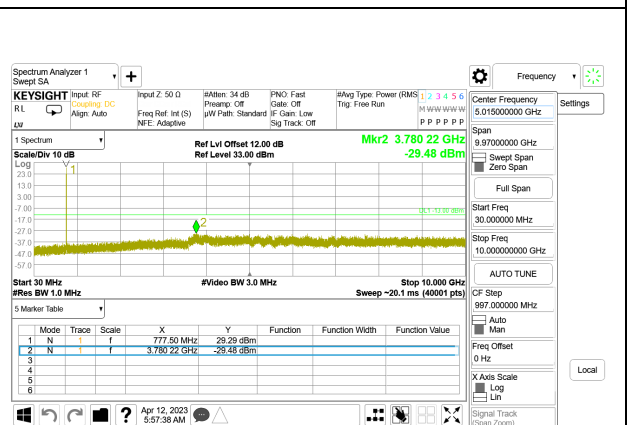
LTE B13 5MHz QPSK Low Channel RB1-0, ID:28567



LTE B13 5MHz QPSK Middle Channel RB1-0, ID:28567



LTE B13 5MHz QPSK High Channel RB1-0, ID:28567



LTE B13 10MHz QPSK Middle Channel RB1-0, ID:28567

Note: Radiated data in section 9.1.6 confirms a compliance with narrowband limits for GPS1559-1610 MHz band.

### 9.3.4. LTE BAND 14 AND 5G NR n14

#### LIMITS

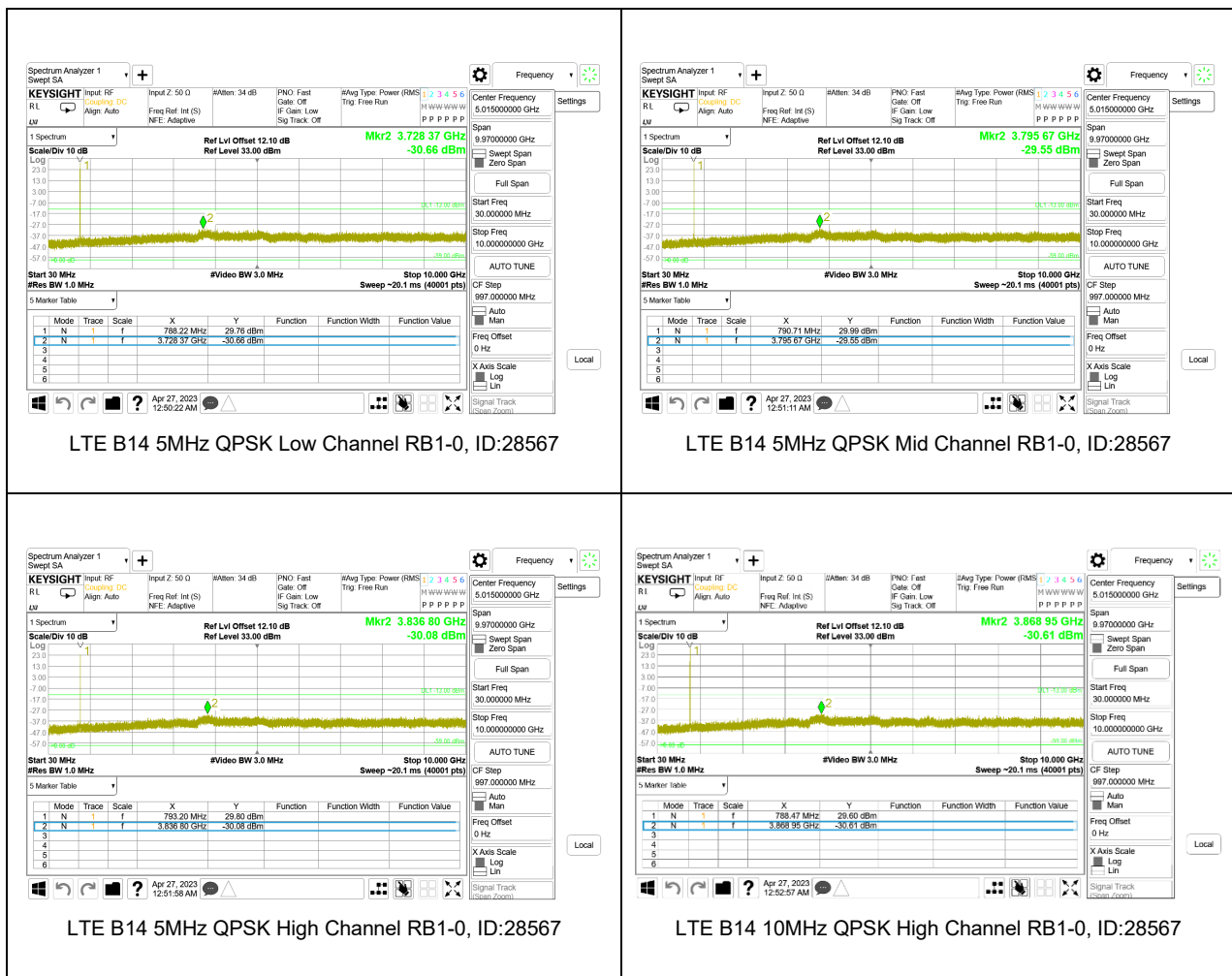
FCC: §90.543 (e), (f)

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 9.1.7 confirms a compliance for the emissions in GPS 1559-1610 MHz band were wideband emissions therefore the  $-40$ dBm/MHz limit was used.

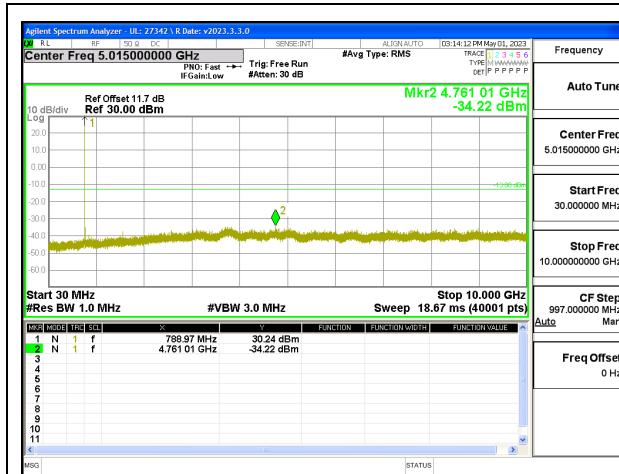
Note: Radiated data in section 9.1.7 confirms a compliance for the emissions in GPS 1559-1610 MHz band were wideband emissions therefore the  $-40$ dBm/MHz limit was used.

#### LTE BAND 14

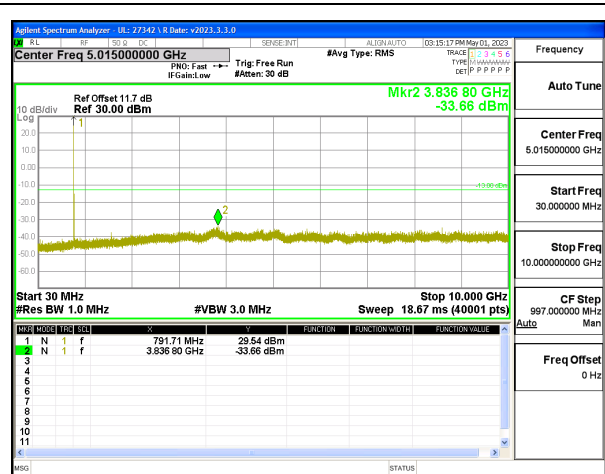


Note: Radiated data in section 9.1.7 confirms a compliance with narrowband limits for GPS 1559-1610 MHz band.

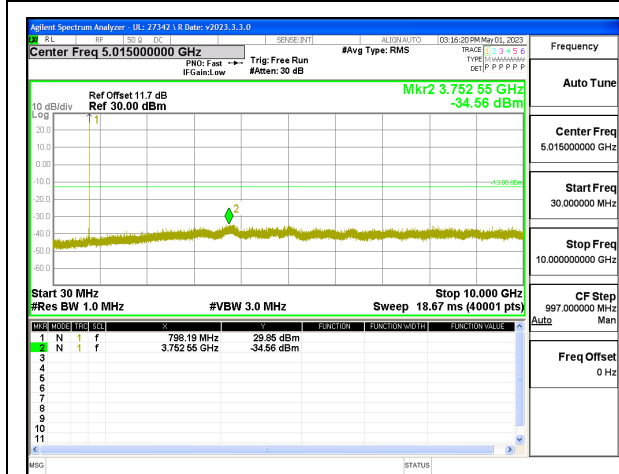
5G NR n14



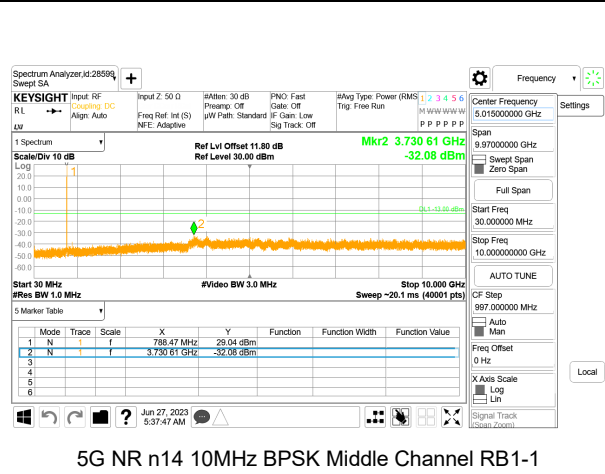
5G NR n14 5MHz BPSK Low Channel RB1-0



5G NR n14 5MHz BPSK Middle Channel RB1-1



5G NR n14 5MHz BPSK High Channel RB1-24



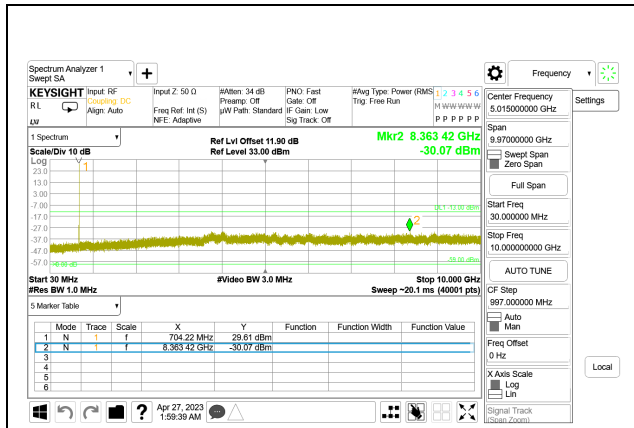
5G NR n14 10MHz BPSK Middle Channel RB1-1

### 9.3.5. LTE BAND 17

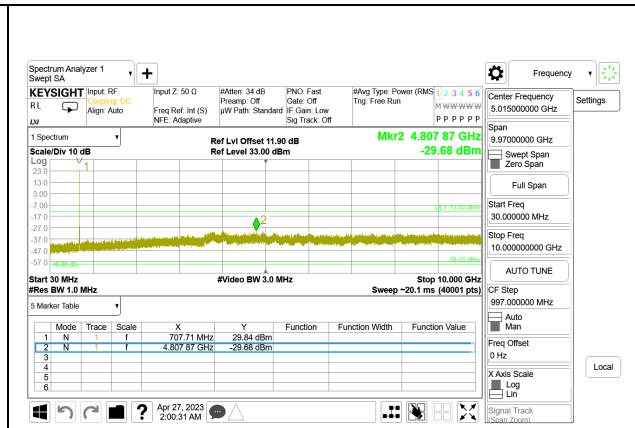
#### LIMITS

FCC: §27.53 (g)

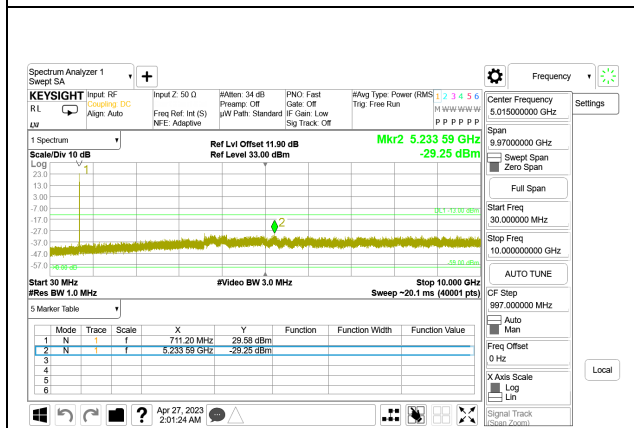
The minimum permissible attenuation level of any spurious emissions is  $43 + 10 \log (P)$  dB where transmitting power (P) in Watts.



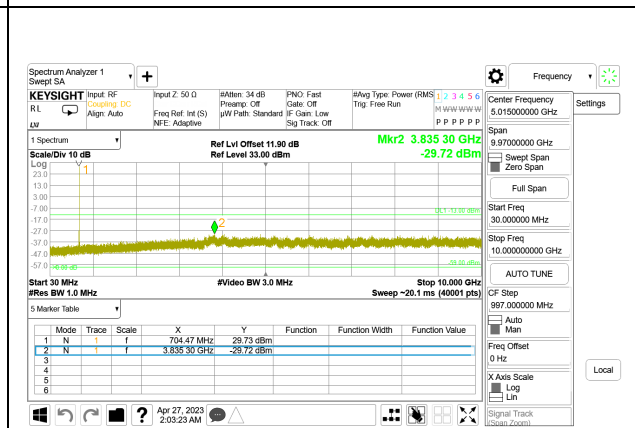
LTE B17 5MHz QPSK Low Channel RB1-0, ID:28657



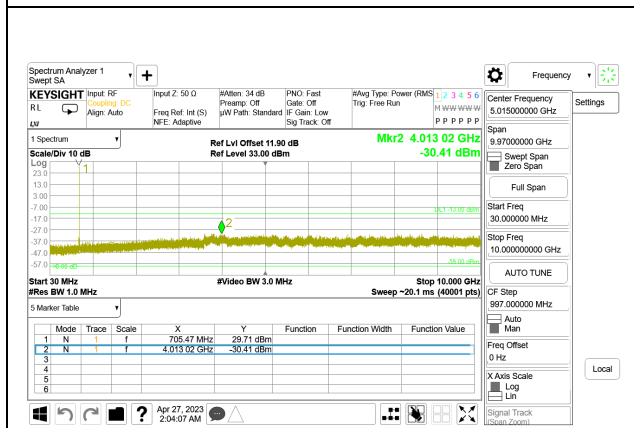
LTE B17 5MHz QPSK Middle Channel RB1-0, ID:28657



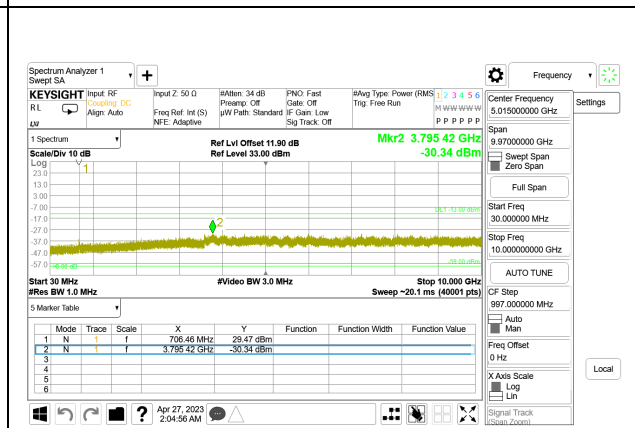
LTE B17 5MHz QPSK High Channel RB1-0, ID:28657



LTE B17 10MHz QPSK Low Channel RB1-0, ID:28657



LTE B17 10MHz QPSK Middle Channel RB1-0, ID:28657



LTE B17 10MHz QPSK High Channel RB1-0, ID:28657

### 9.3.6. LTE BAND 25 AND 5G NR n25

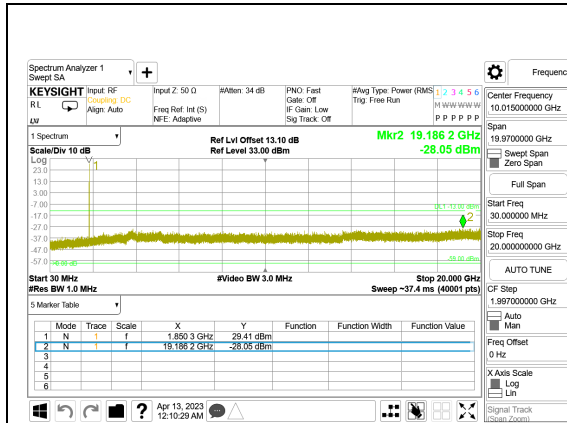
#### LIMITS

FCC: §24.238 (a)

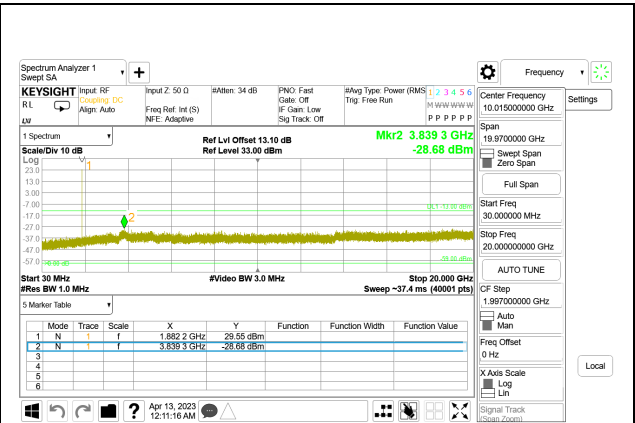
The minimum permissible attenuation level of any spurious emissions is  $43 + 10 \log (P)$  dB where transmitting power (P) in Watts.



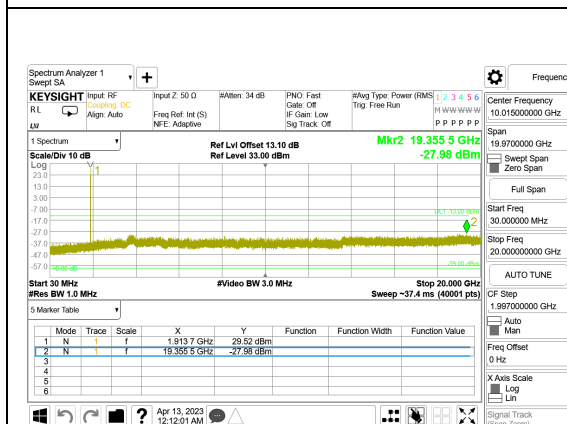
LTE BAND 25



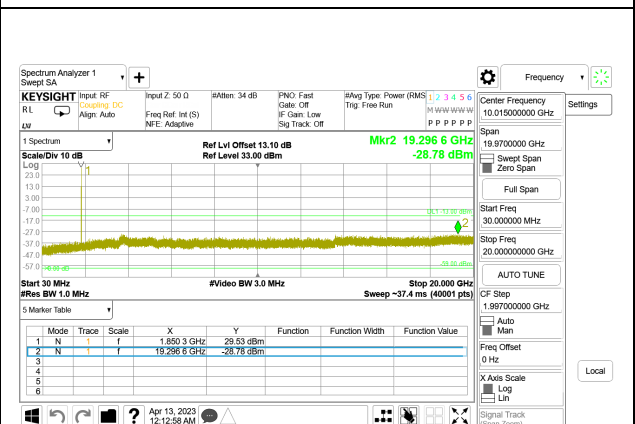
LTE B25 1.4MHz QPSK Low Channel RB1-0, ID:28657



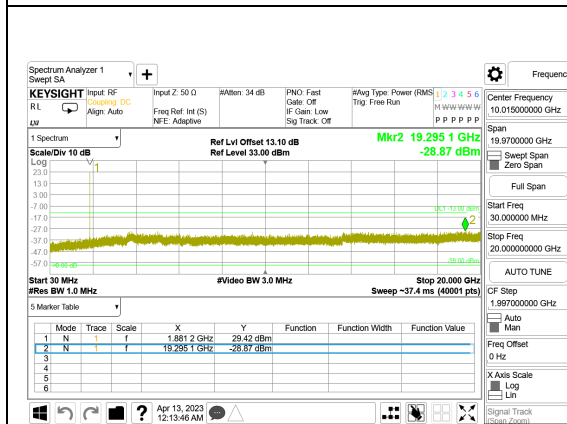
LTE B25 1.4MHz QPSK Middle Channel RB1-0, ID:28657



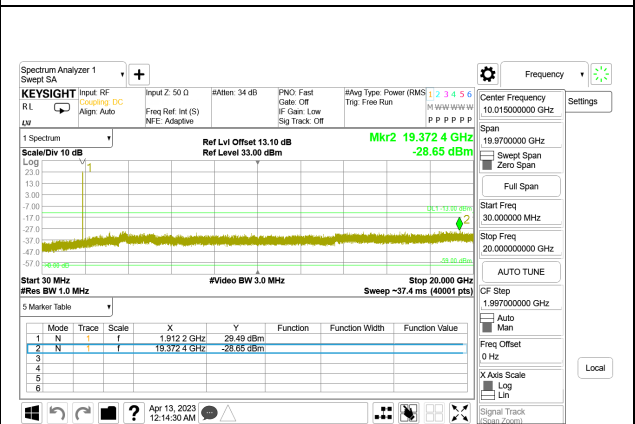
LTE B25 1.4MHz QPSK High Channel RB1-0, ID:28657



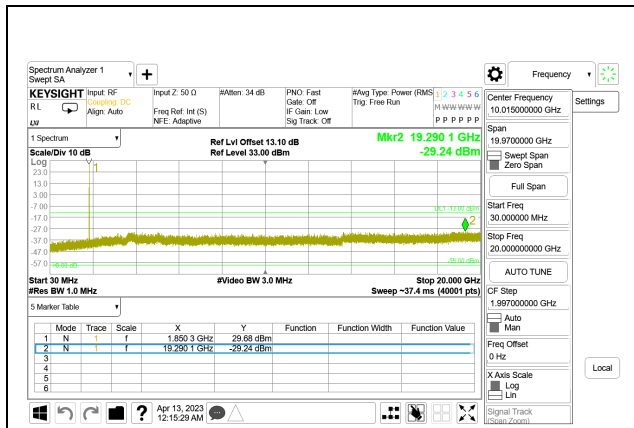
LTE B25 3MHz QPSK Low Channel RB1-0, ID:28657



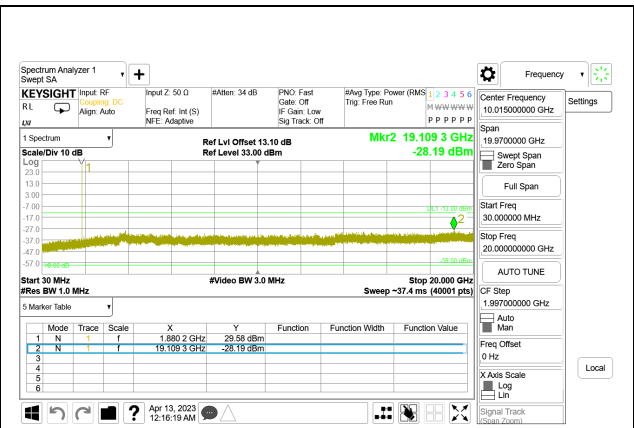
LTE B25 3MHz QPSK Middle Channel RB1-0, ID:28657



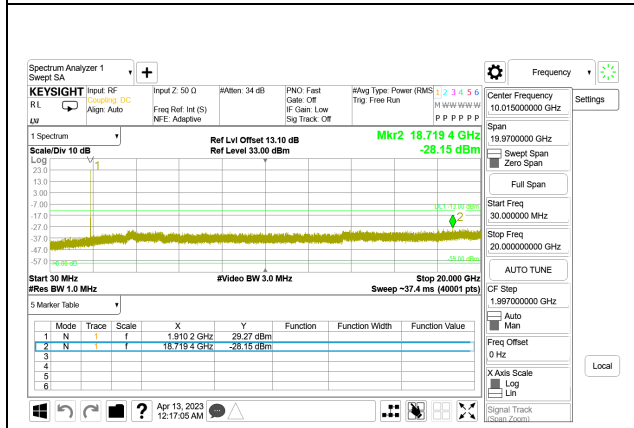
LTE B25 3MHz QPSK High Channel RB1-0, ID:28657



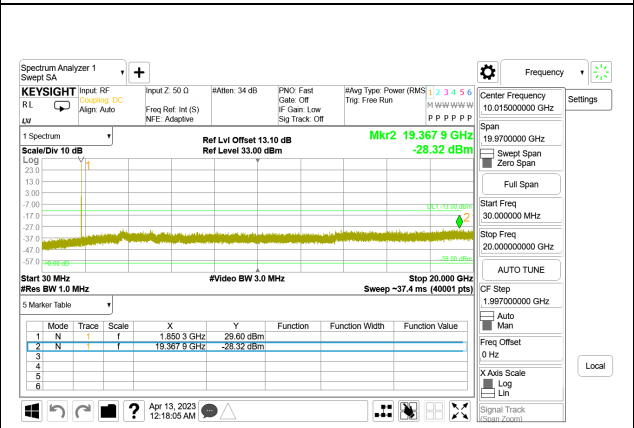
LTE B25 5MHz QPSK Low Channel RB1-0, ID:28657



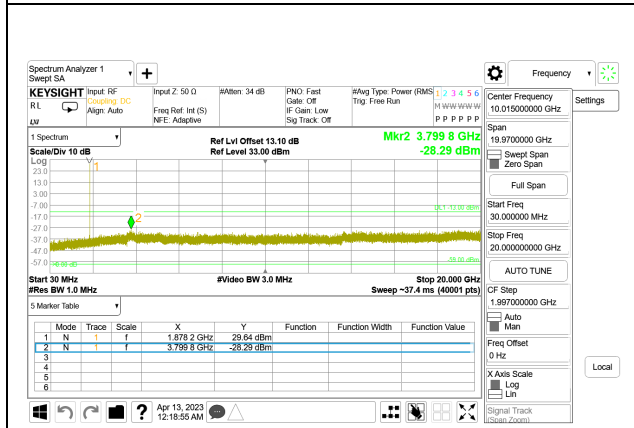
LTE B25 5MHz QPSK Middle Channel RB1-0, ID:28657



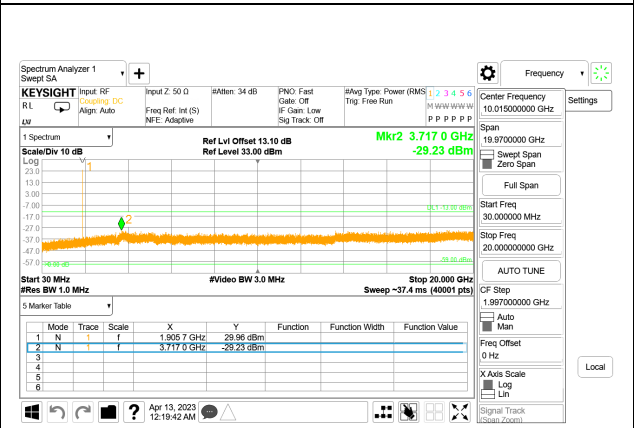
LTE B25 5MHz QPSK High Channel RB1-0, ID:28657



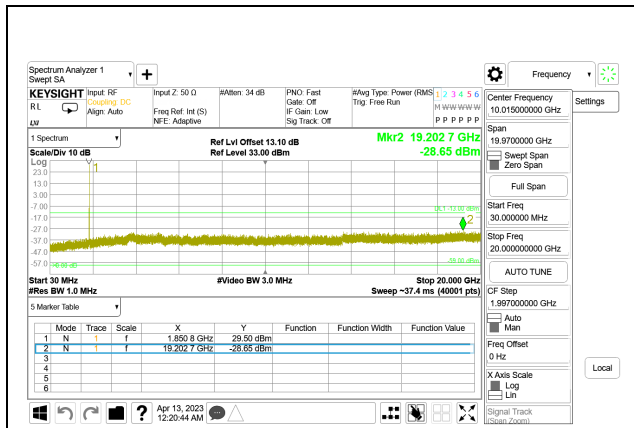
LTE B25 10MHz QPSK Low Channel RB1-0, ID:28657



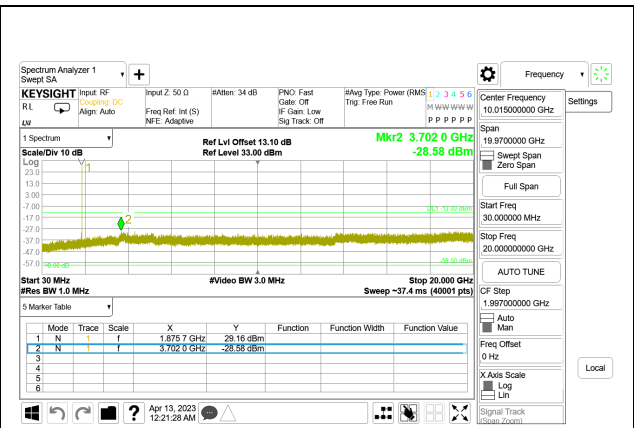
LTE B25 10MHz QPSK Middle Channel RB1-0, ID:28657



LTE B25 10MHz QPSK High Channel RB1-0, ID:28657



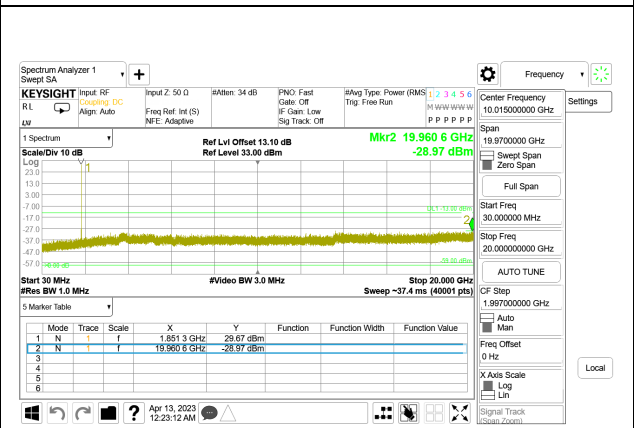
LTE B25 15MHz QPSK Low Channel RB1-0, ID:28657



LTE B25 15MHz QPSK Middle Channel RB1-0, ID:28657



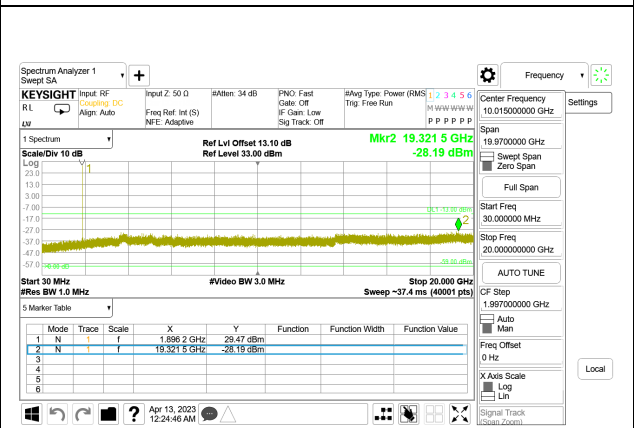
LTE B25 15MHz QPSK High Channel RB1-0, ID:28657



LTE B25 20MHz QPSK Low Channel RB1-0, ID:28657



LTE B25 20MHz QPSK Middle Channel RB1-0, ID:28657



LTE B25 20MHz QPSK High Channel RB1-0, ID:28657

5G NR n25

