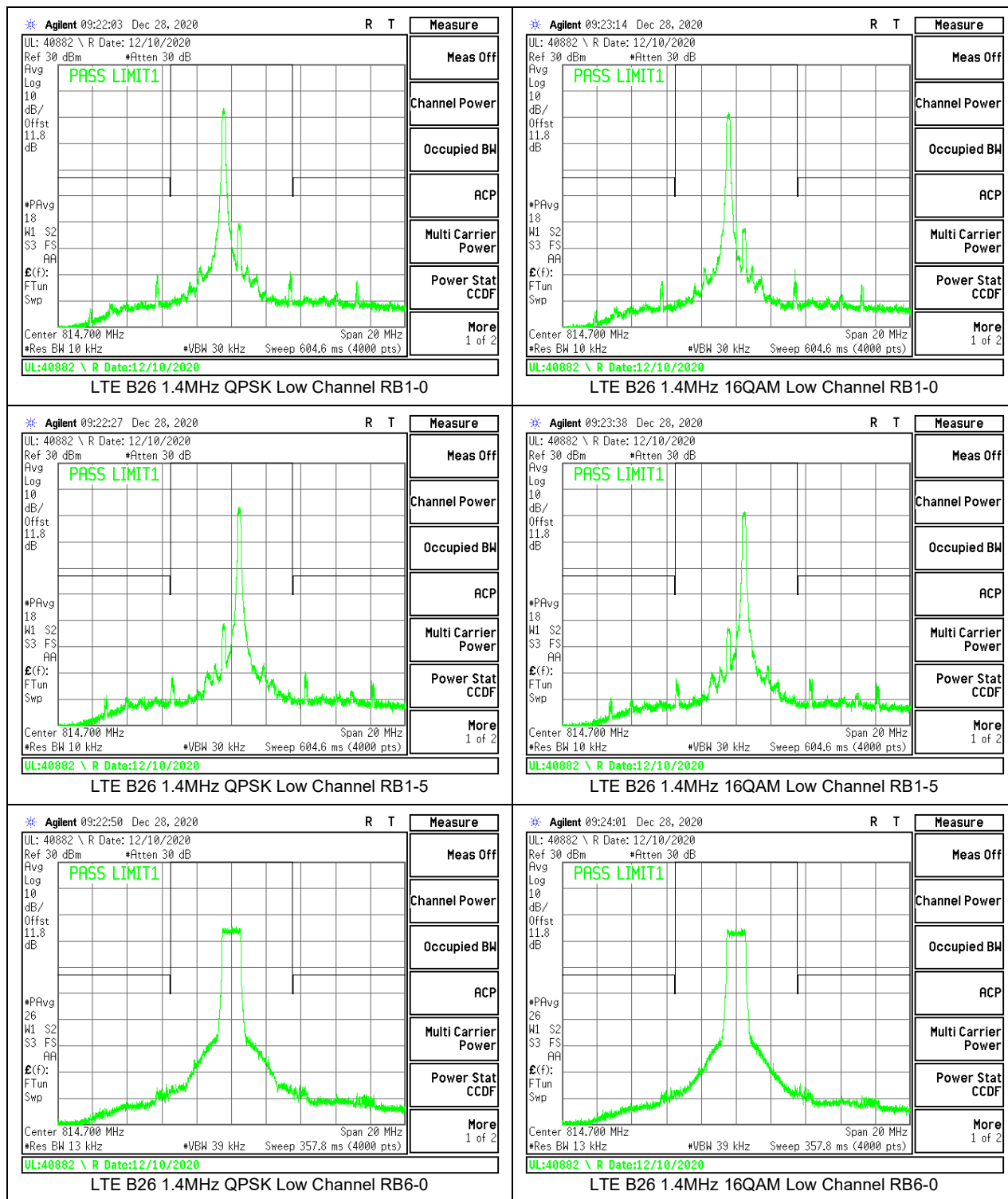
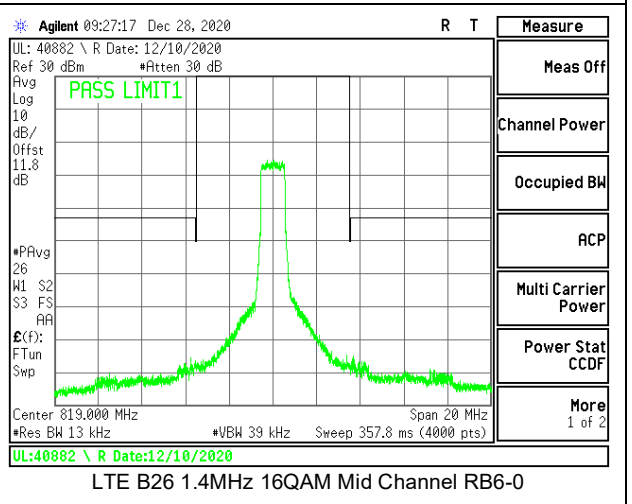
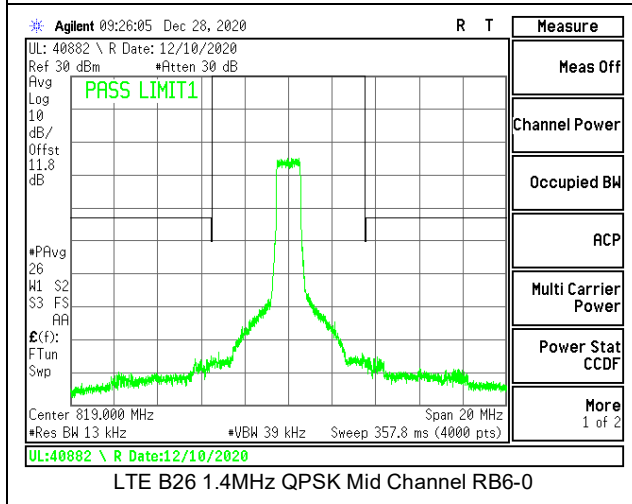
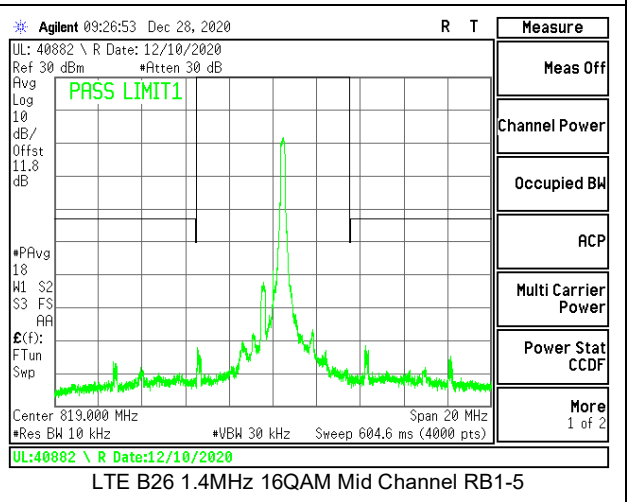
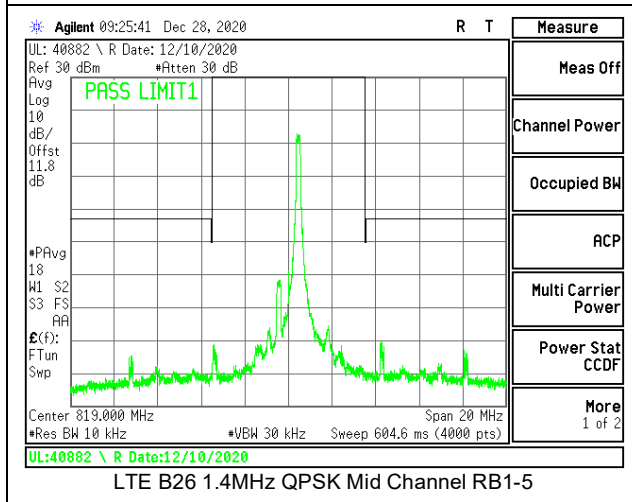
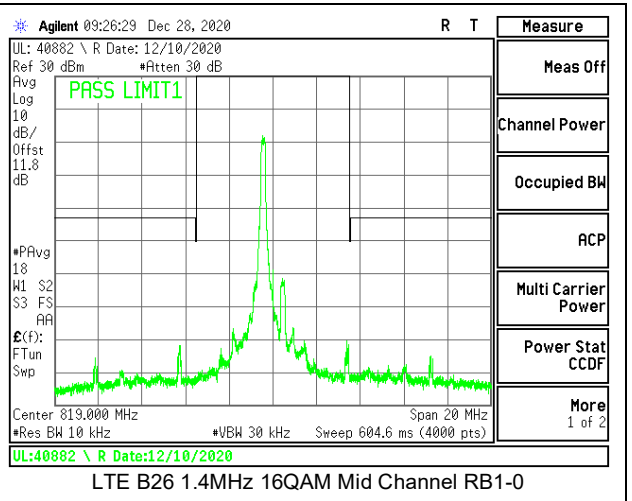
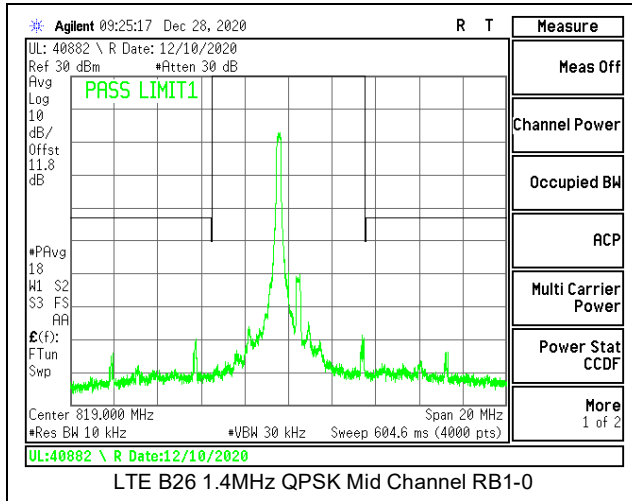
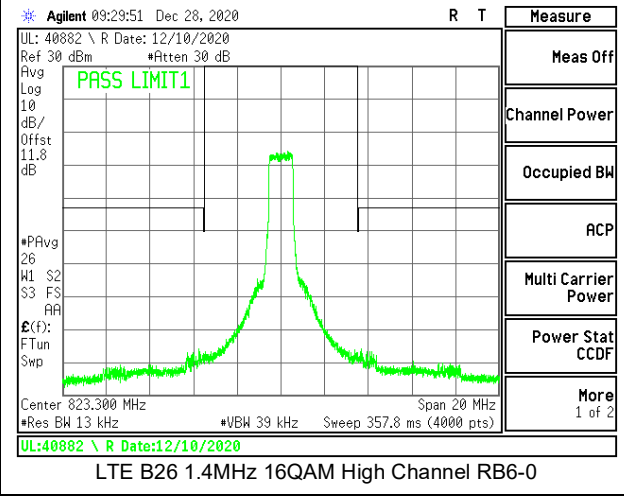
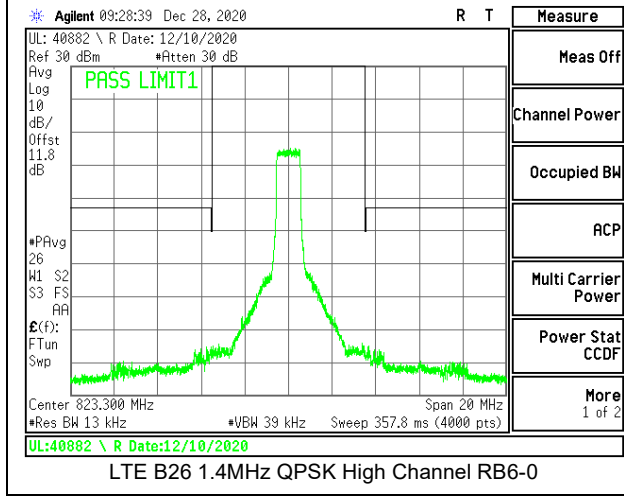
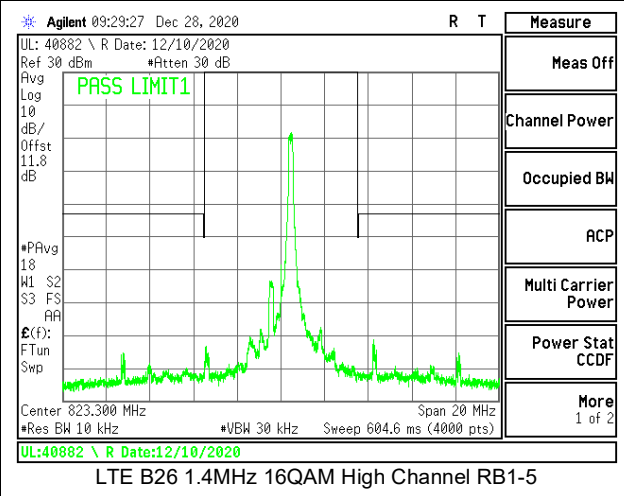
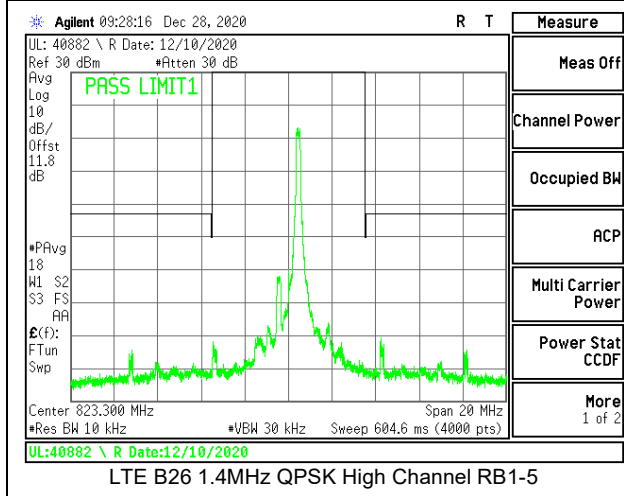
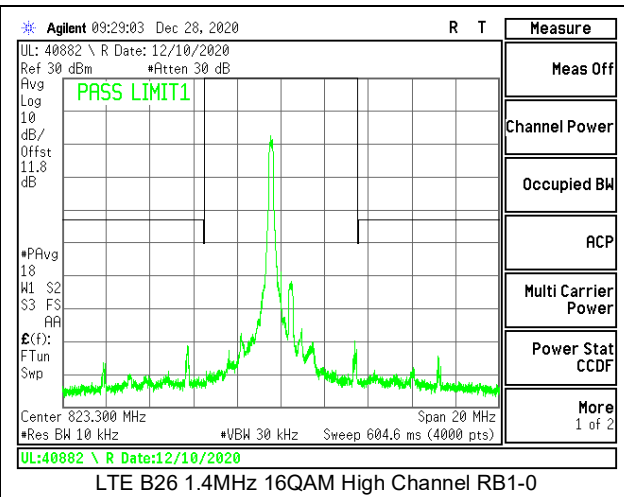
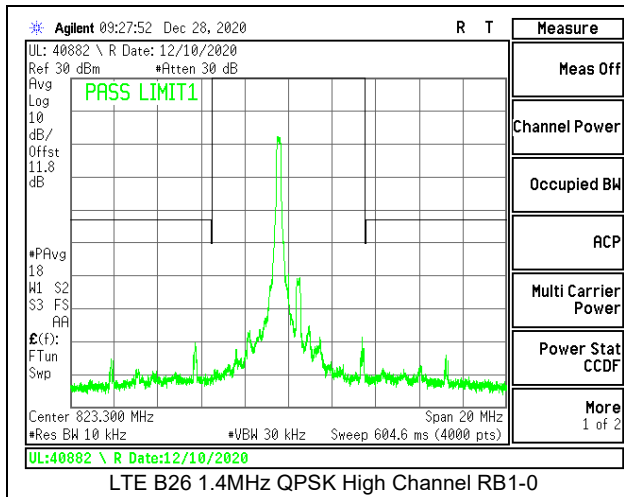
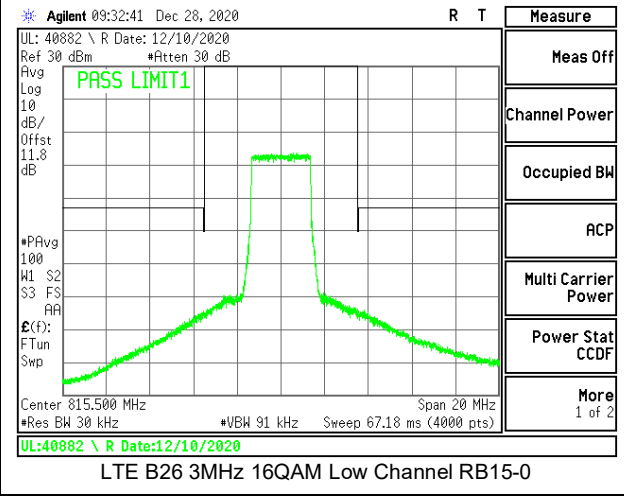
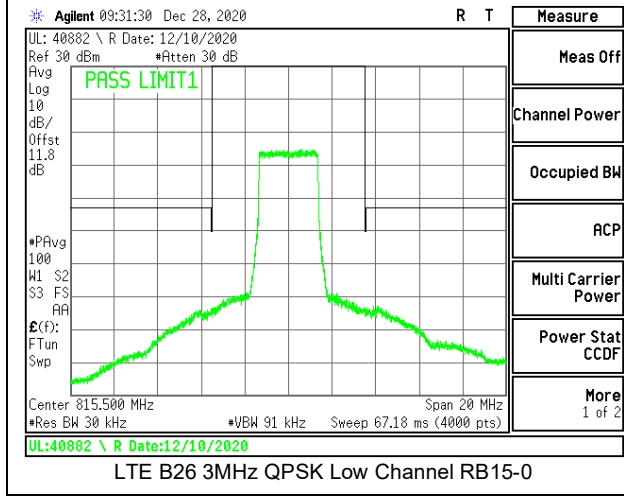
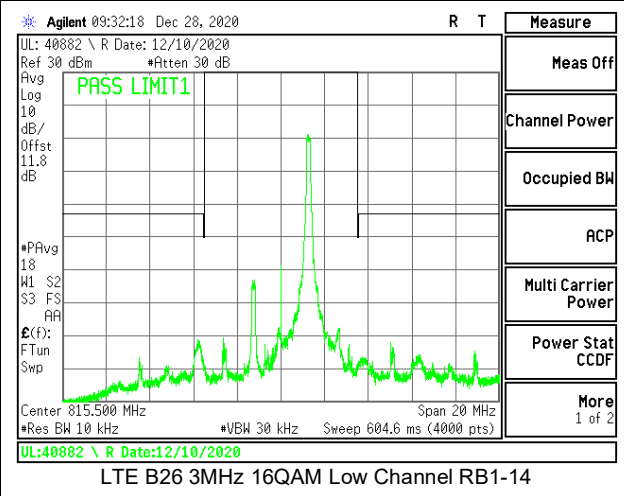
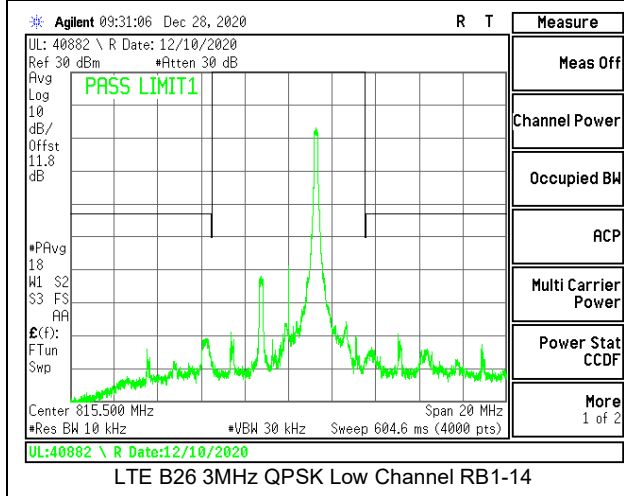
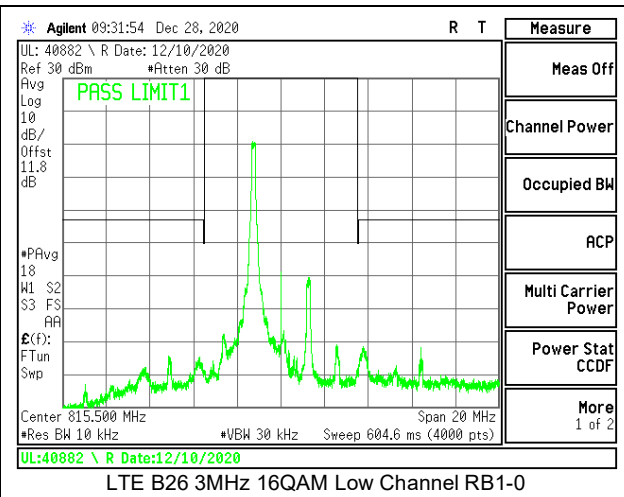
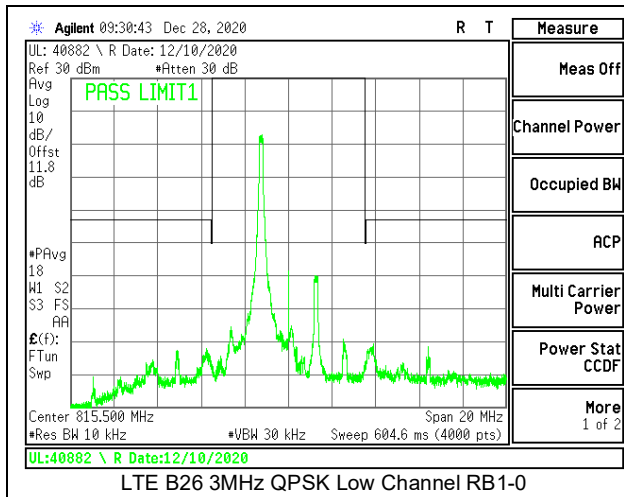


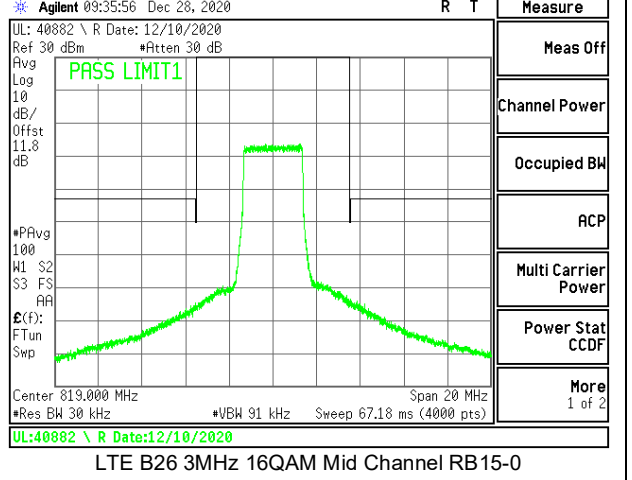
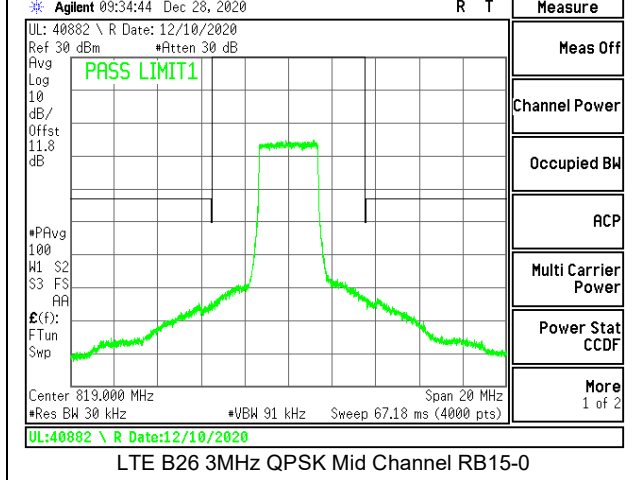
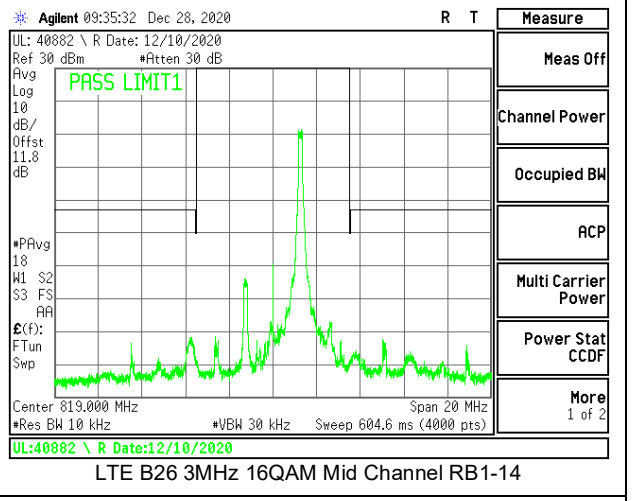
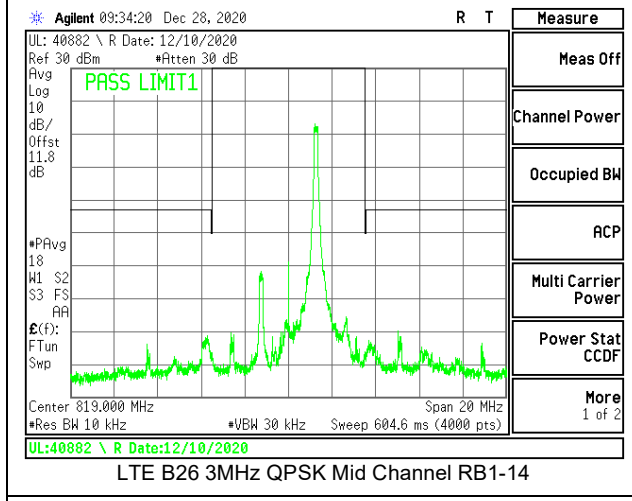
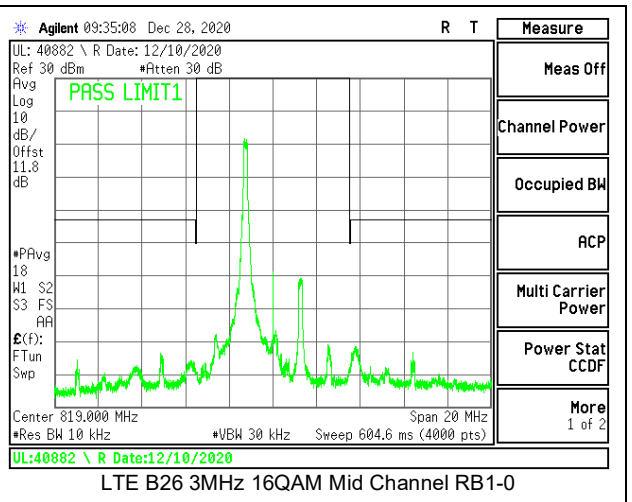
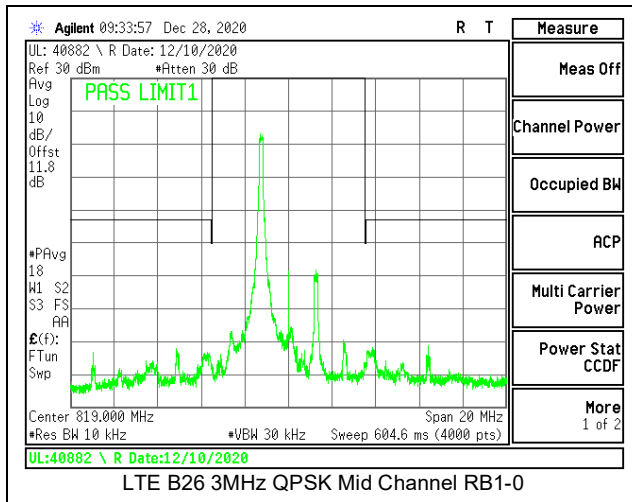
8.2.4. LTE BAND 26 ADJACENT CHANNEL POWER (FCC PART 90S)

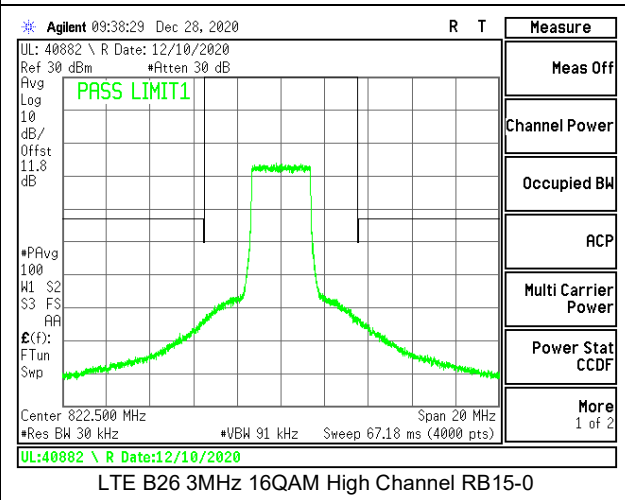
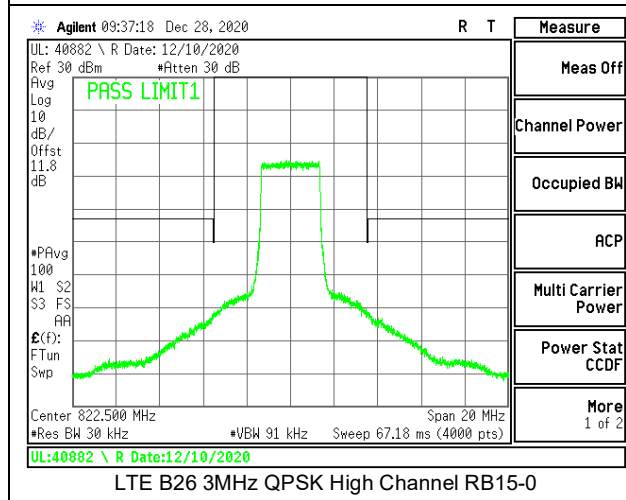
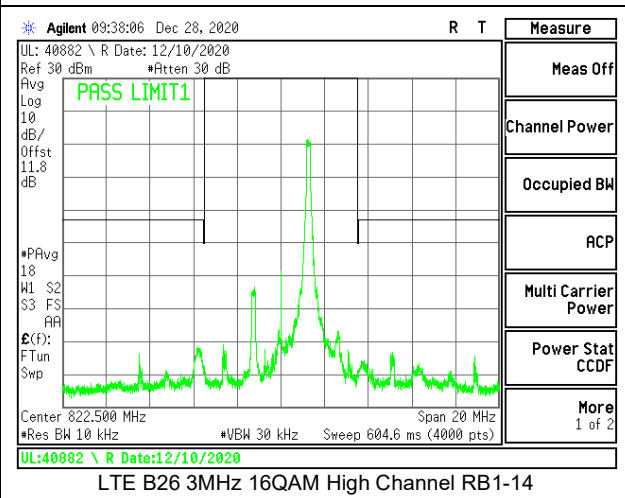
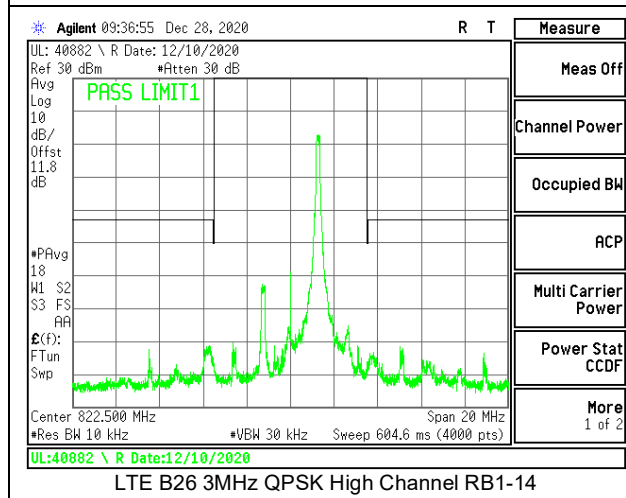
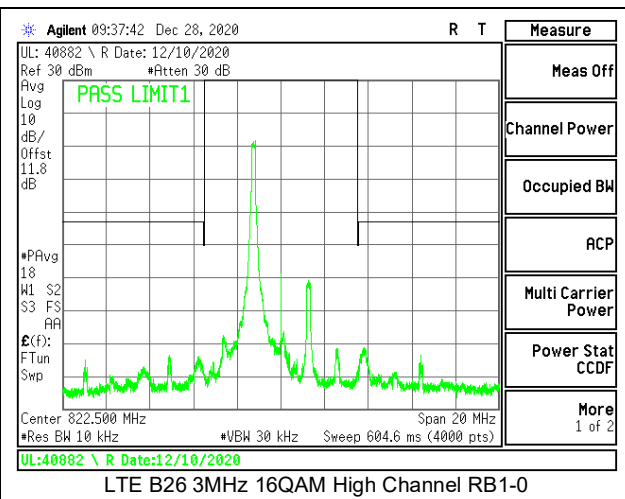
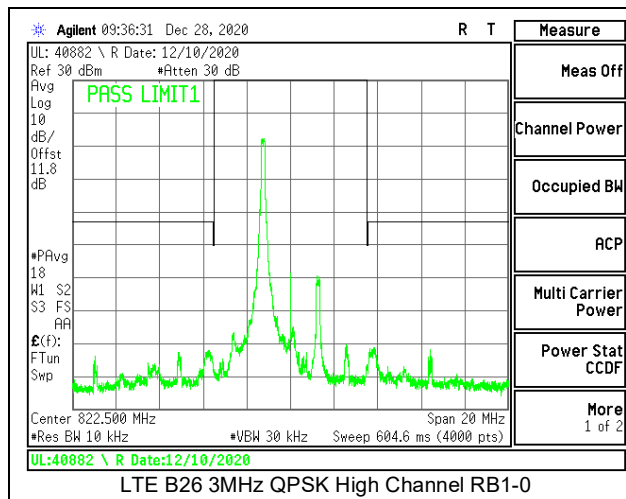


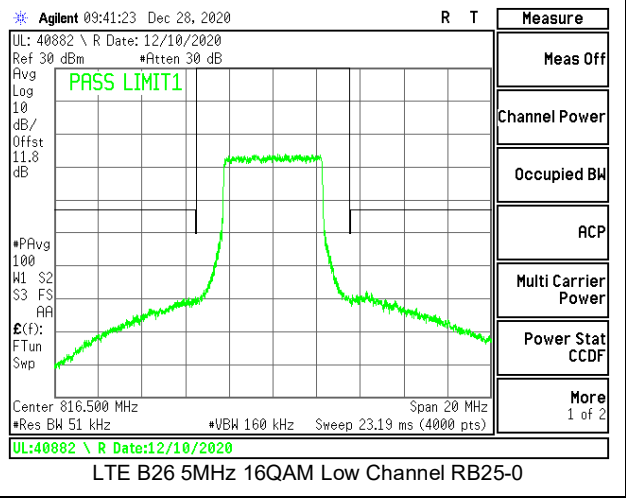
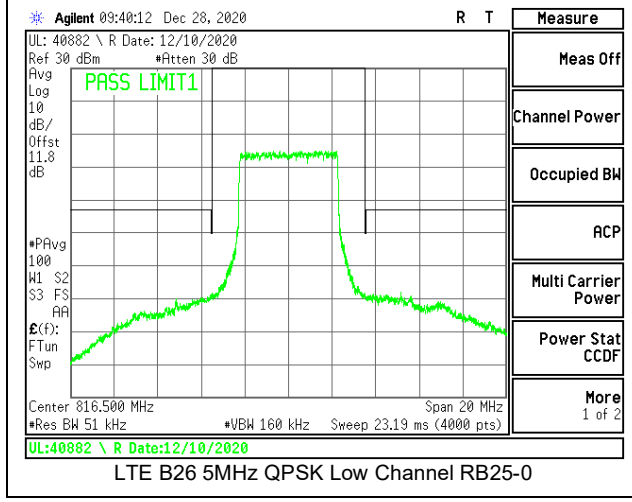
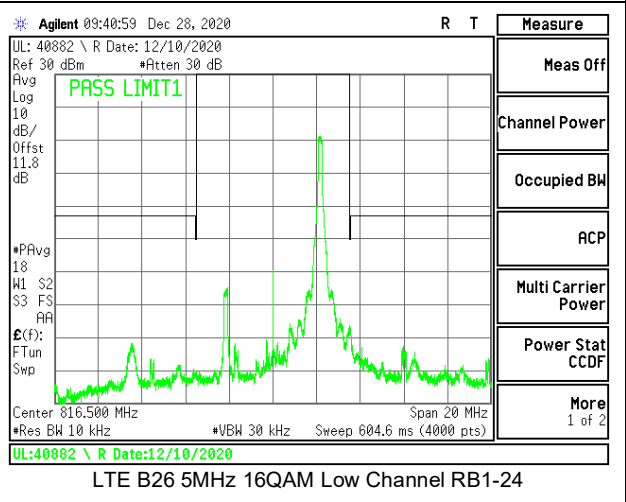
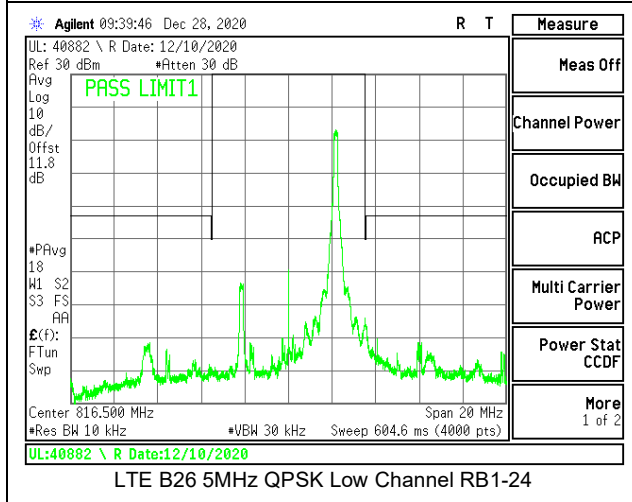
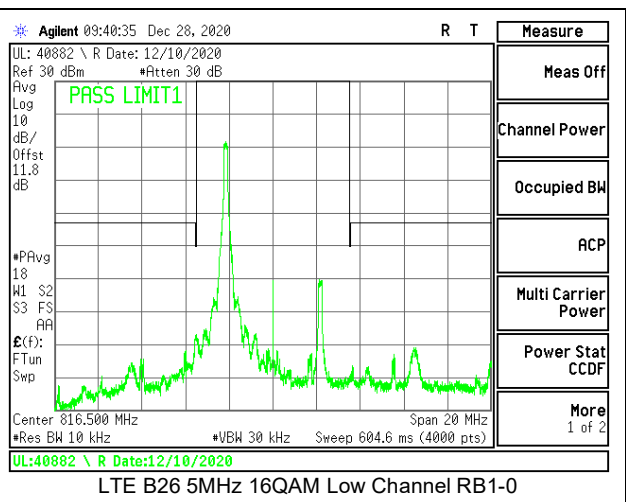
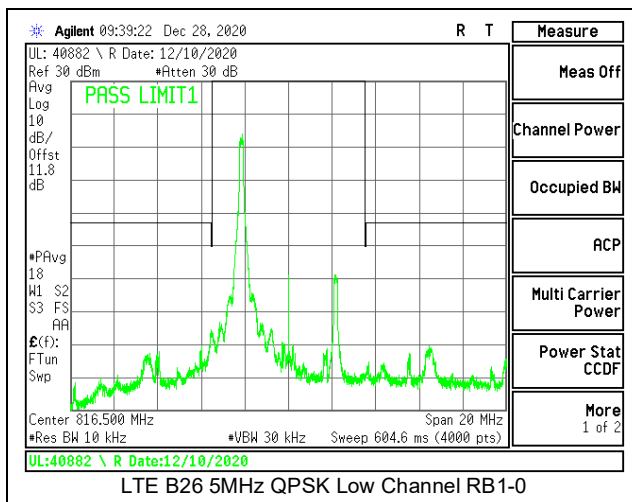


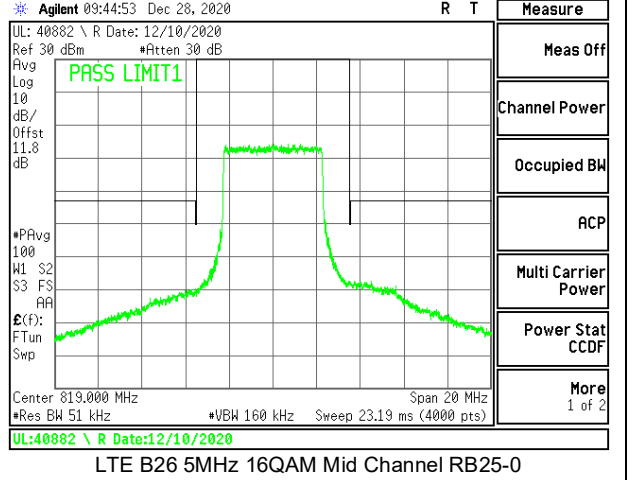
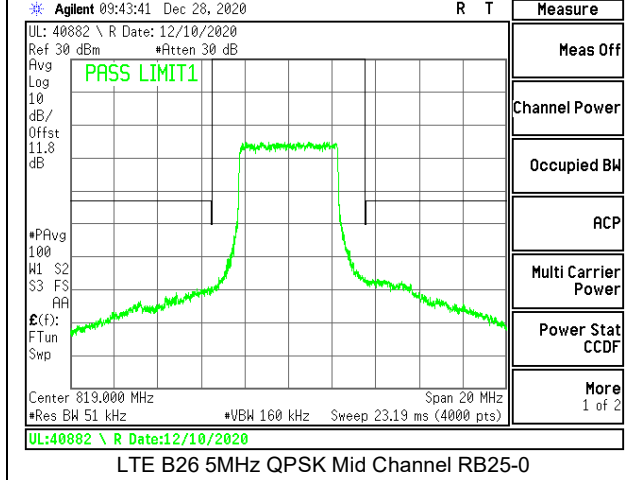
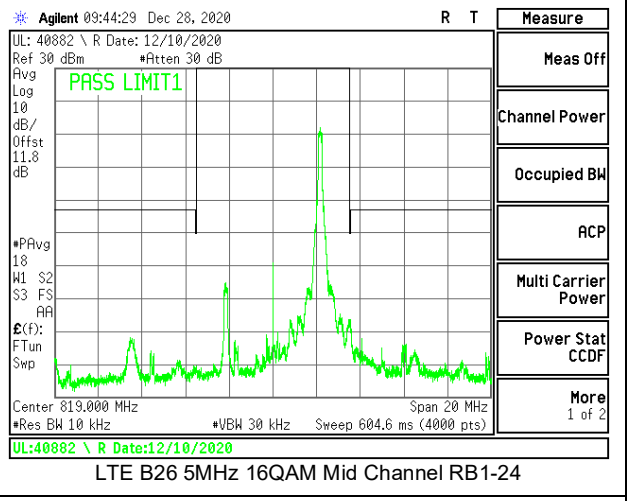
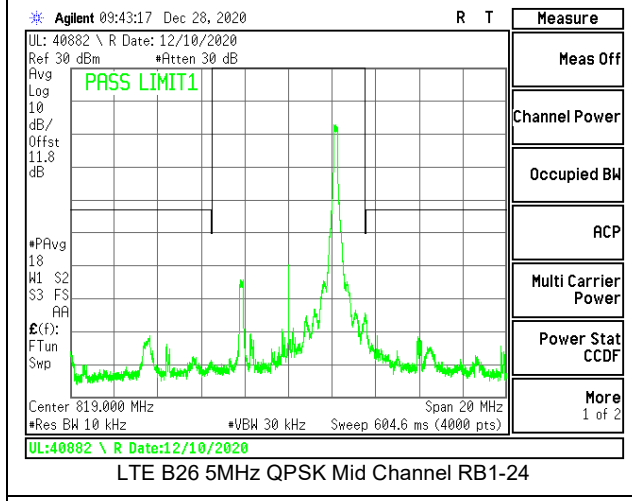
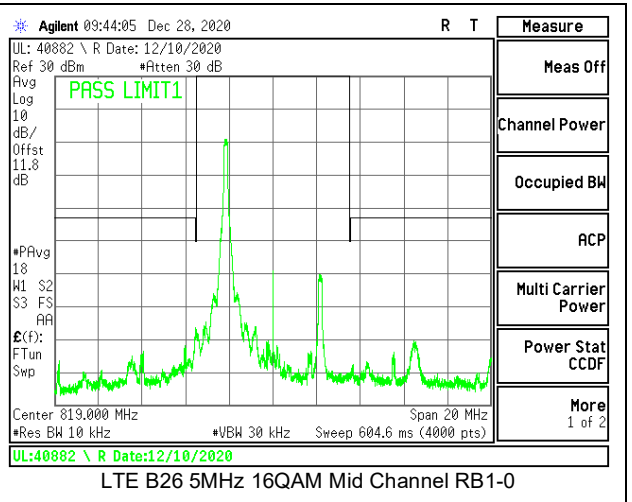
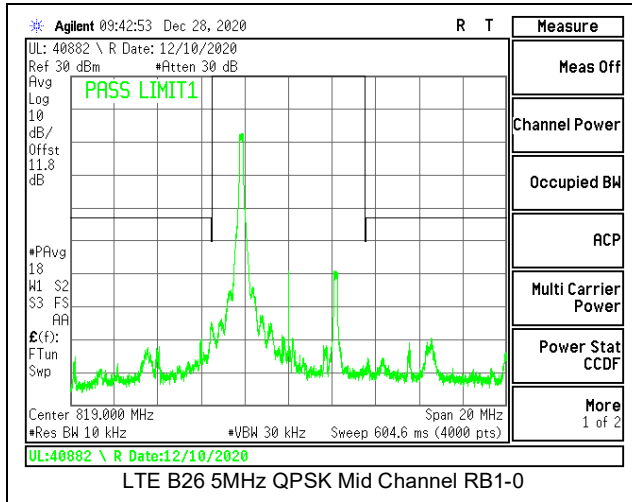


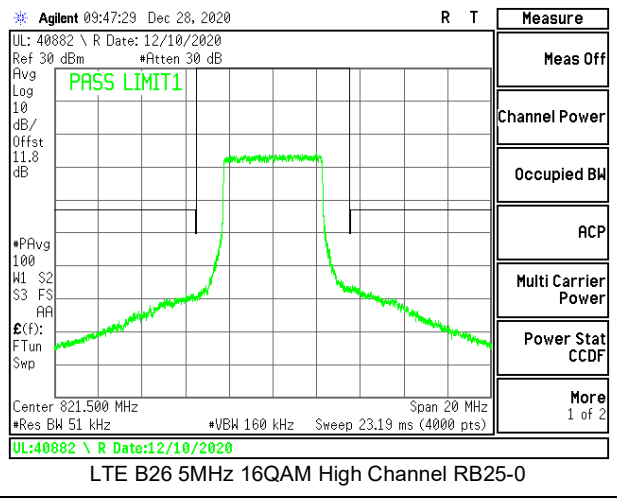
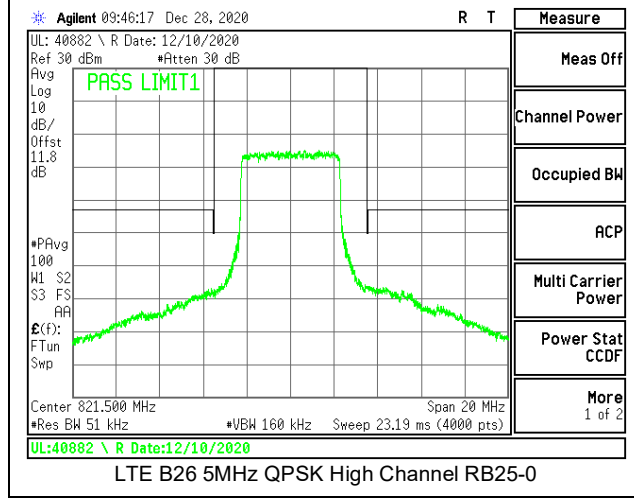
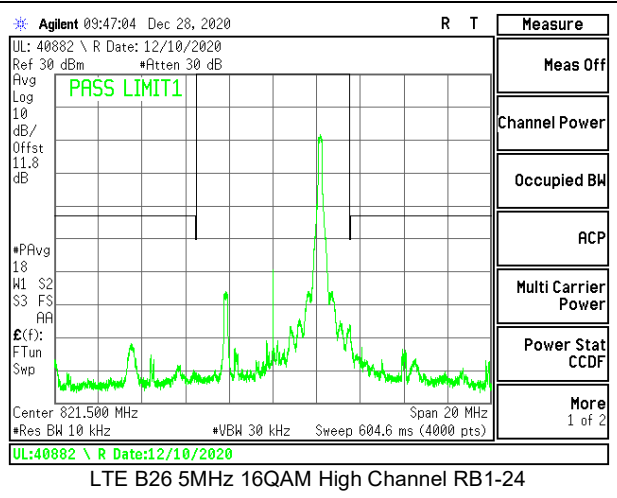
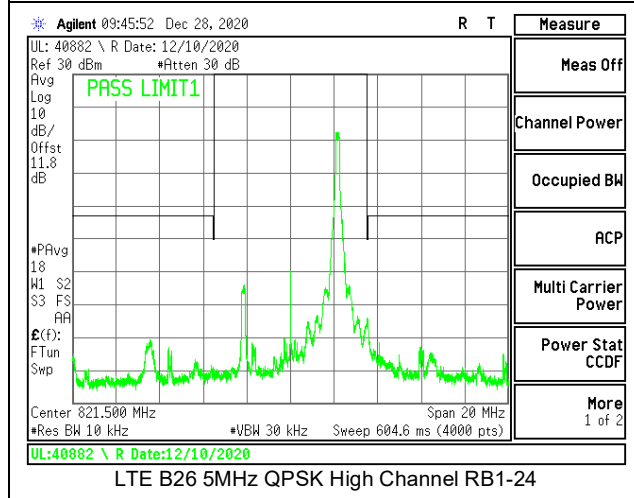
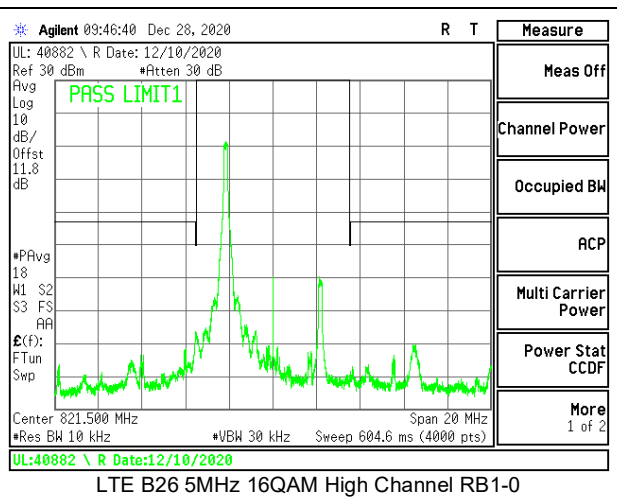
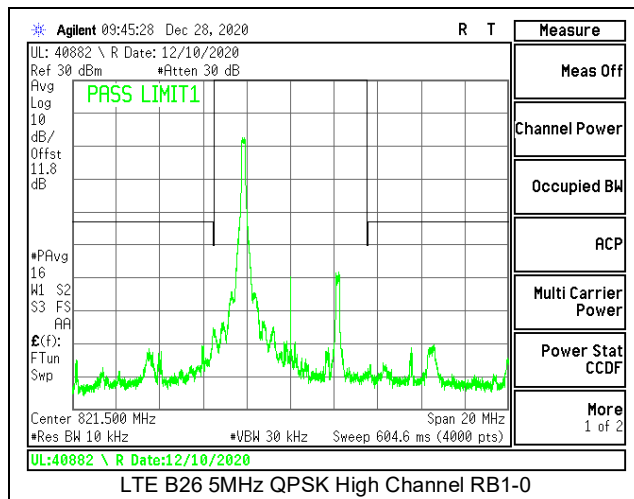


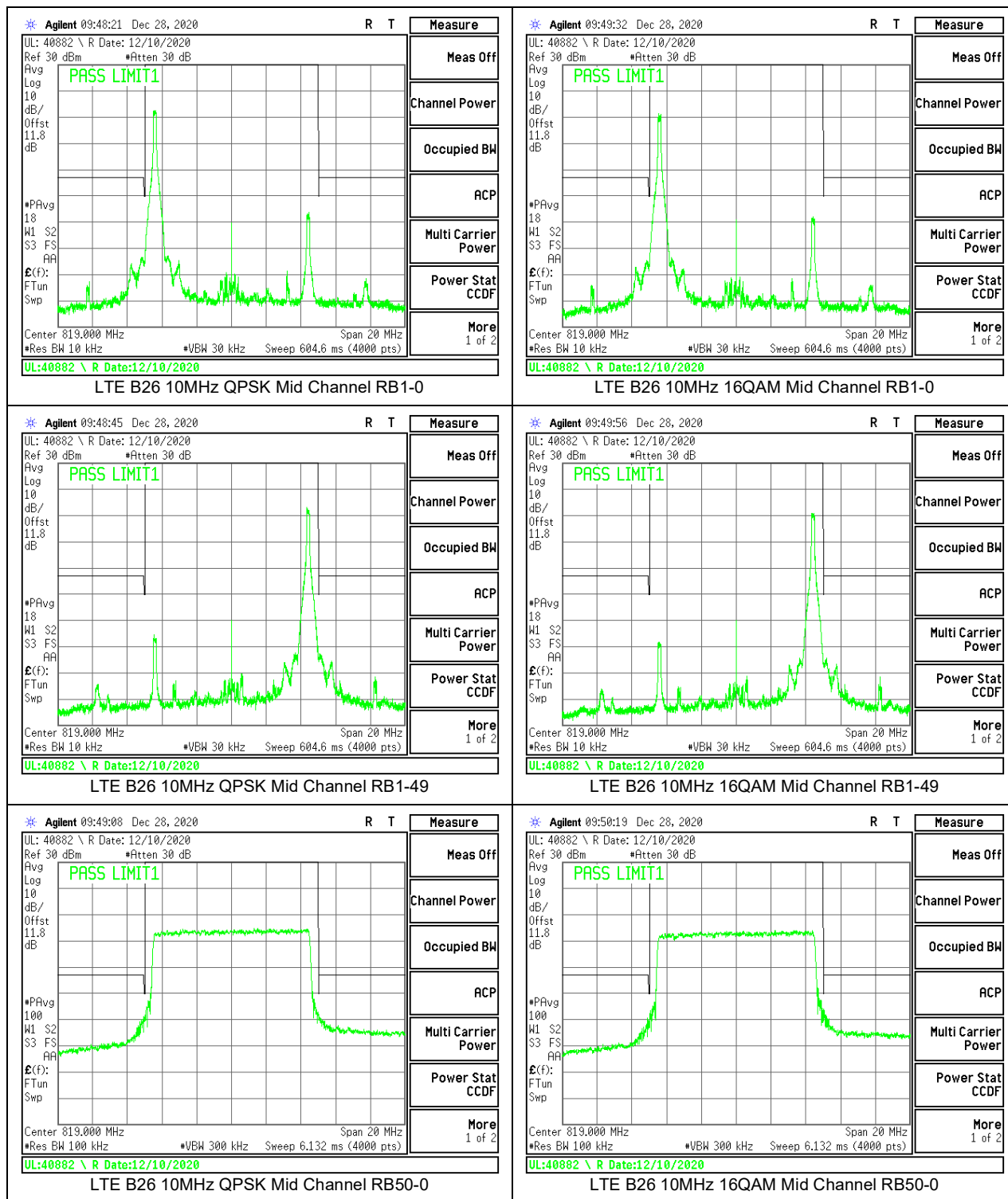


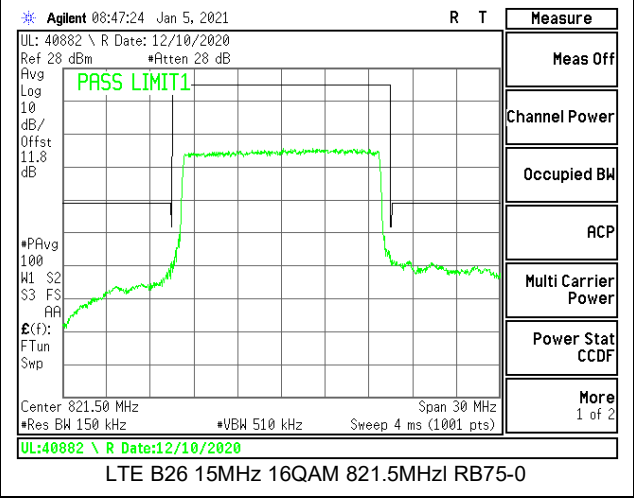
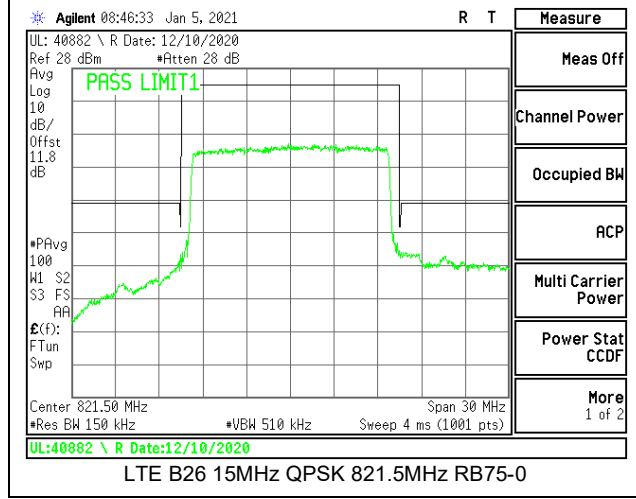
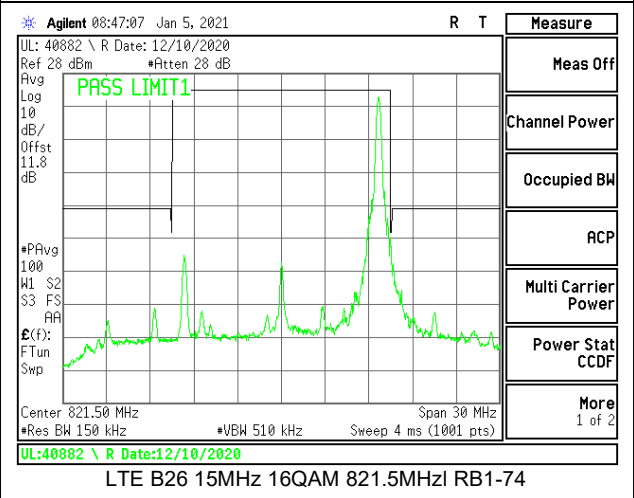
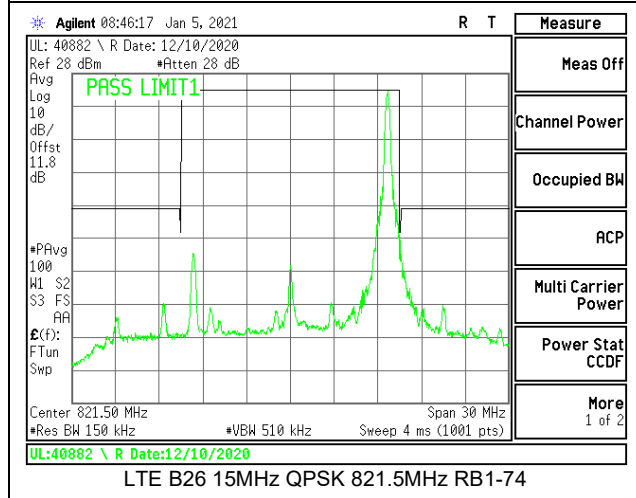
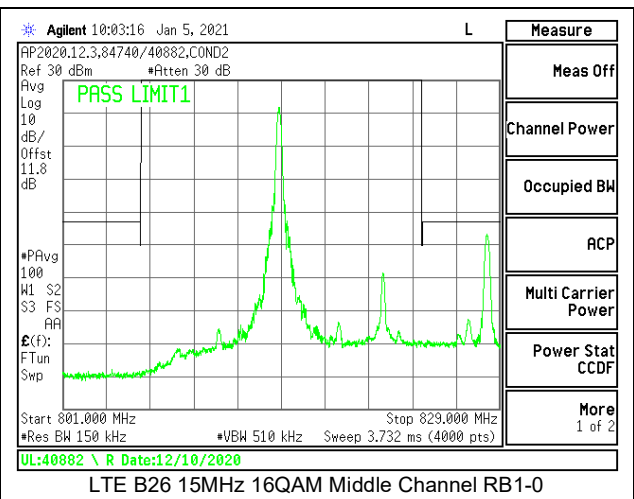
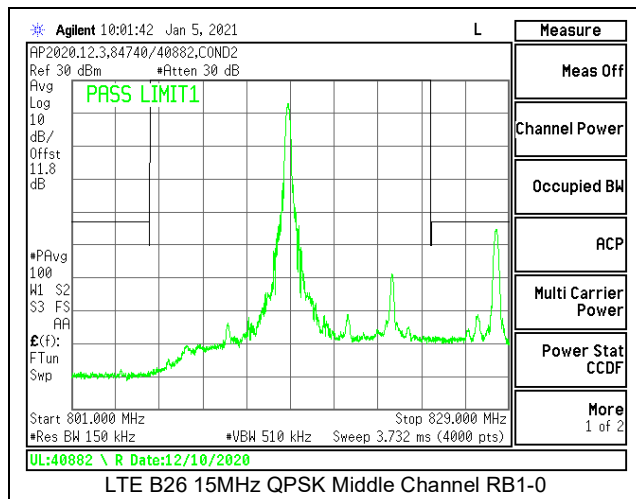




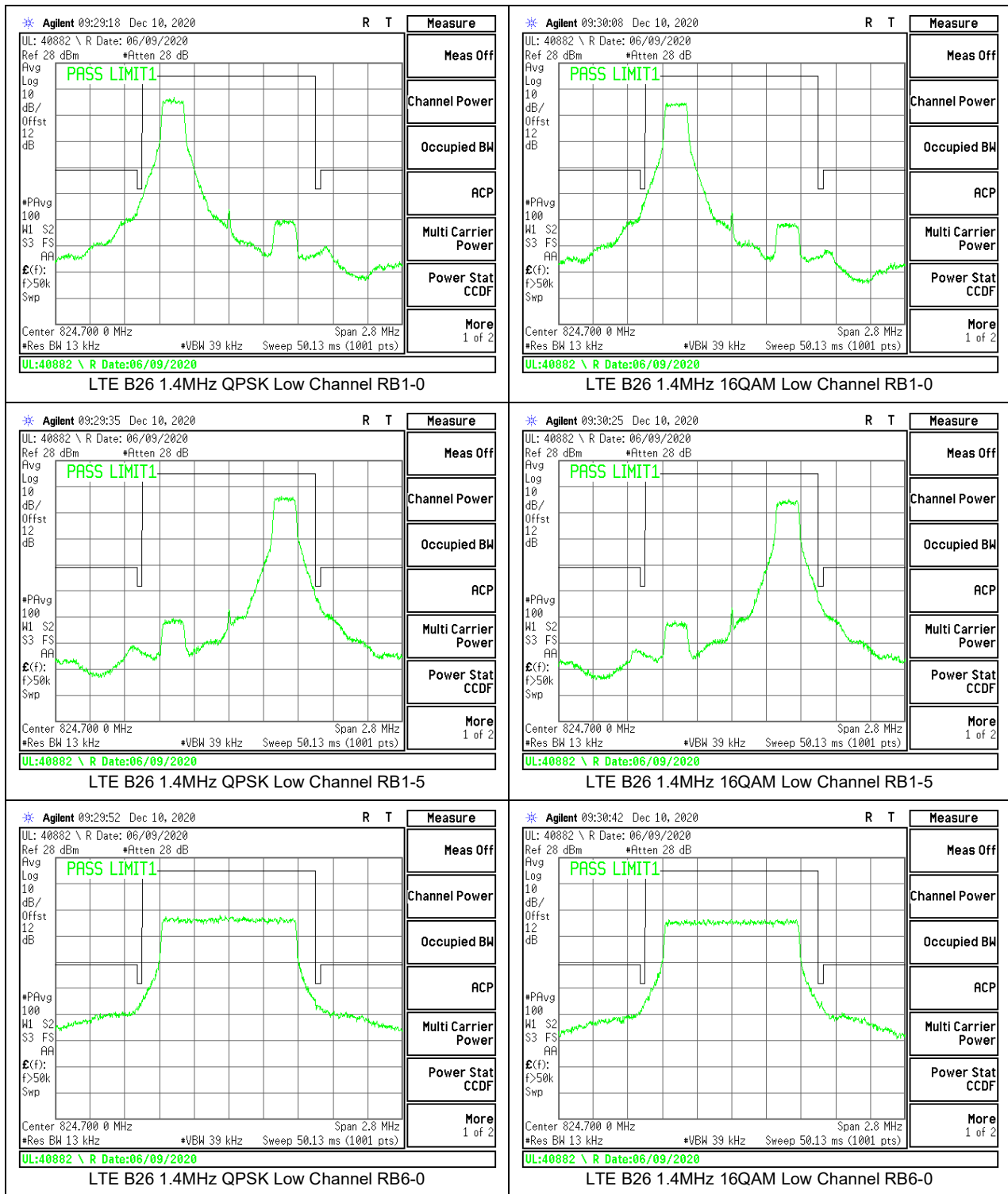


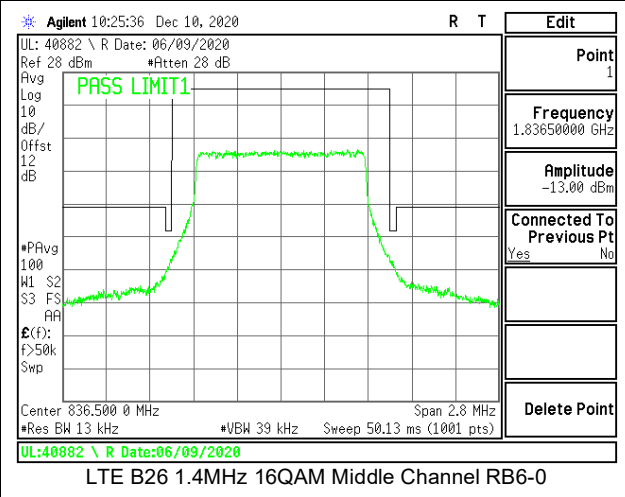
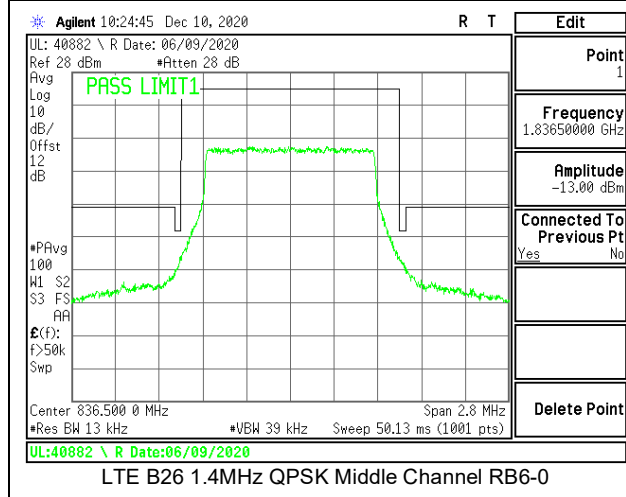
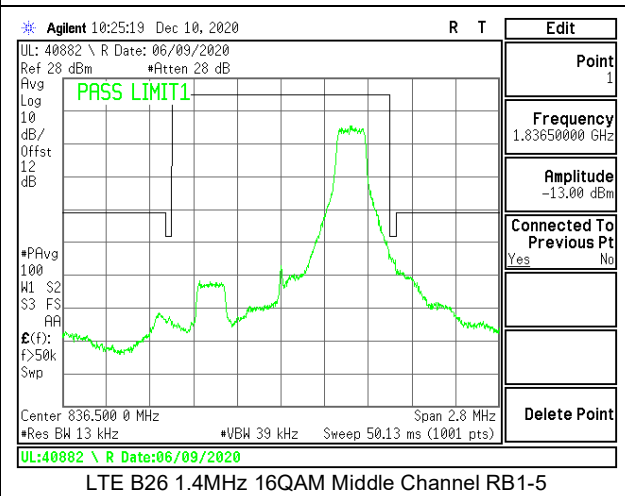
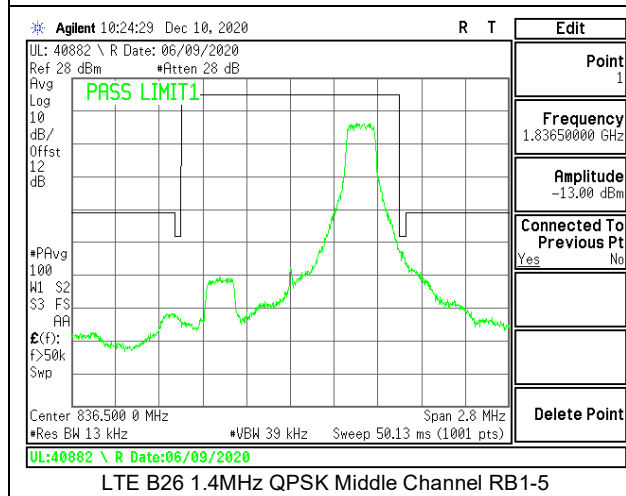
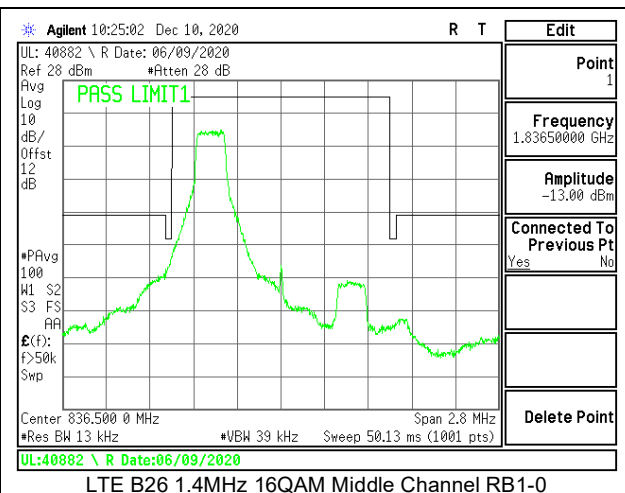
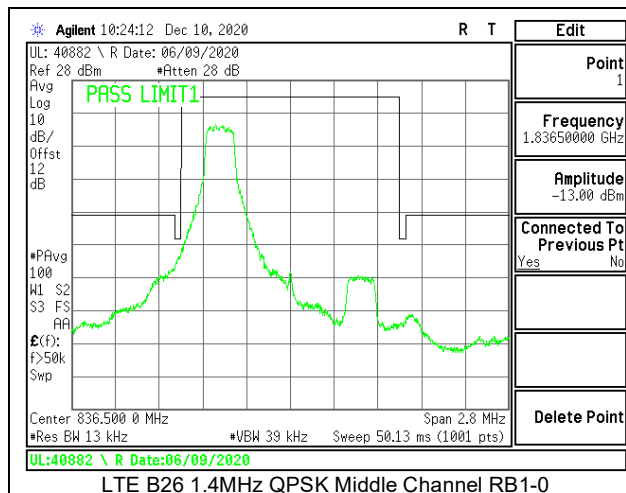


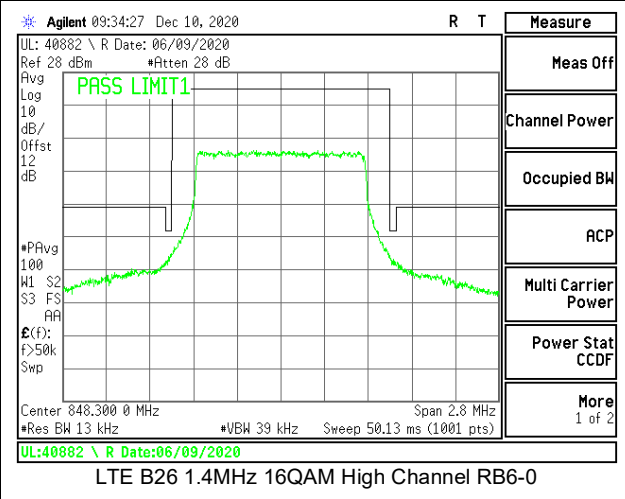
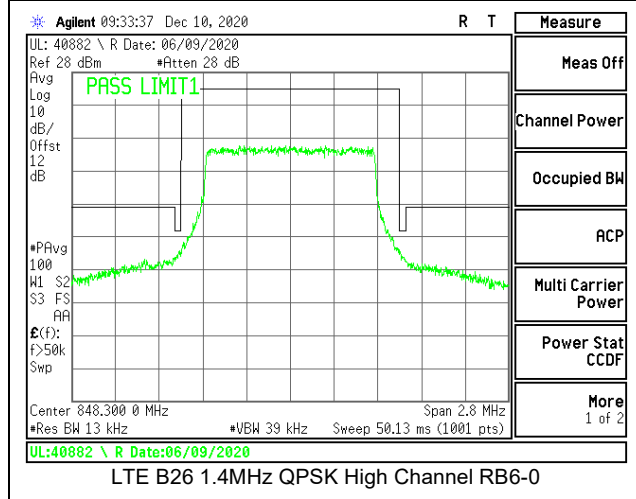
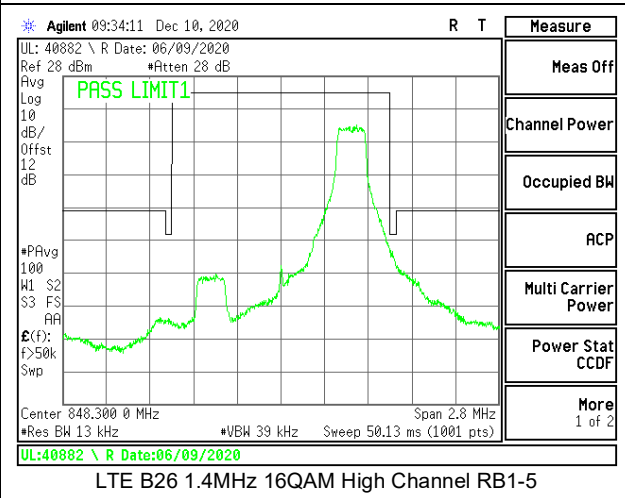
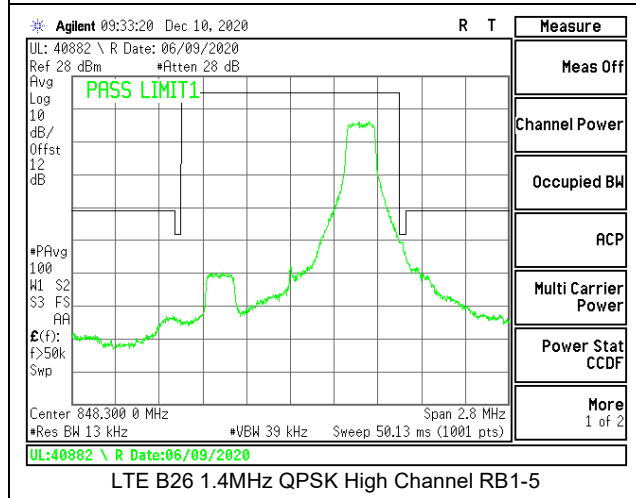
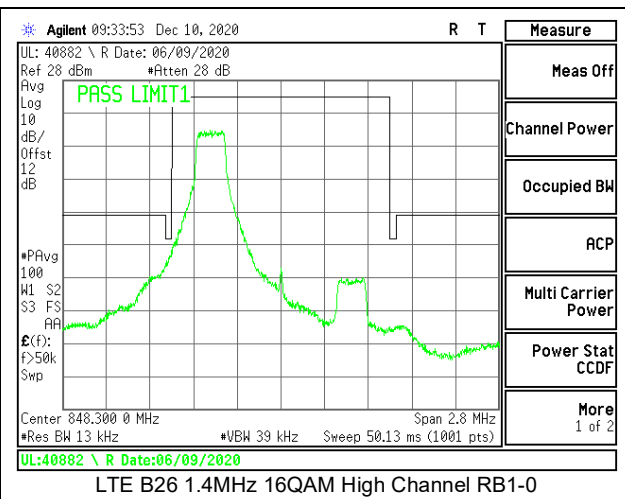
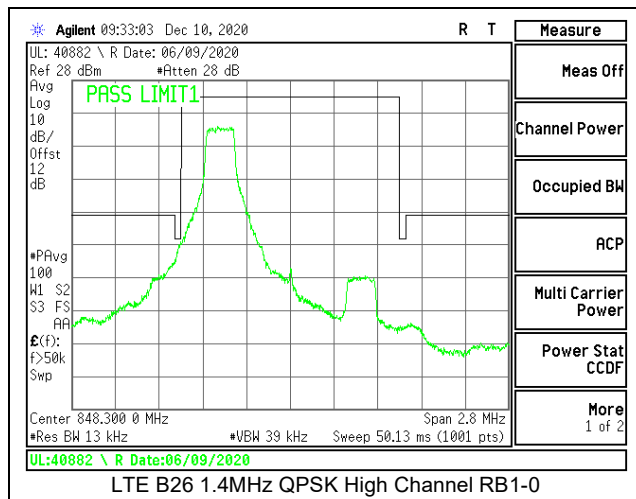


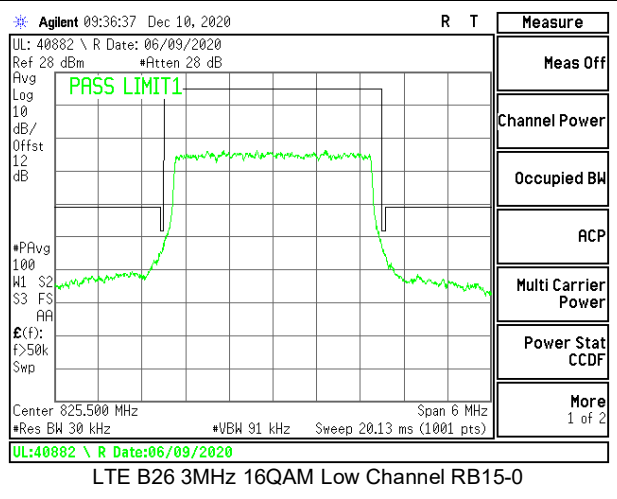
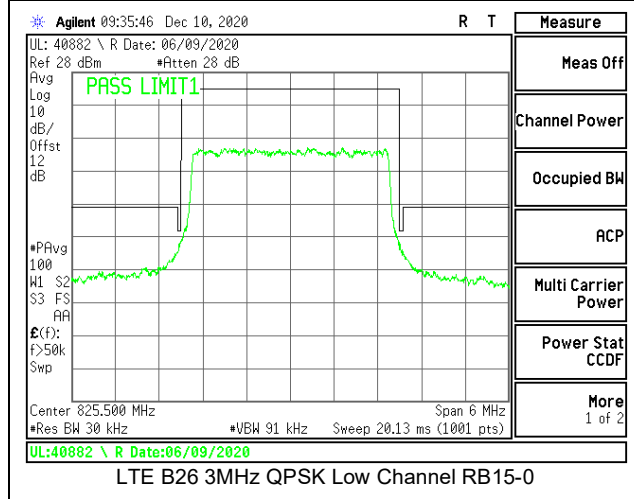
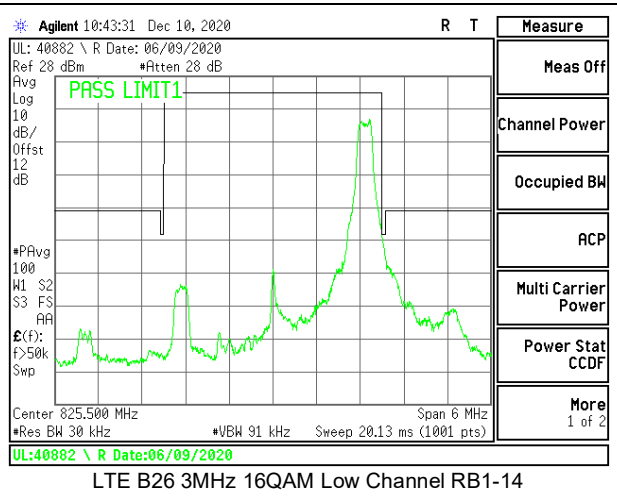
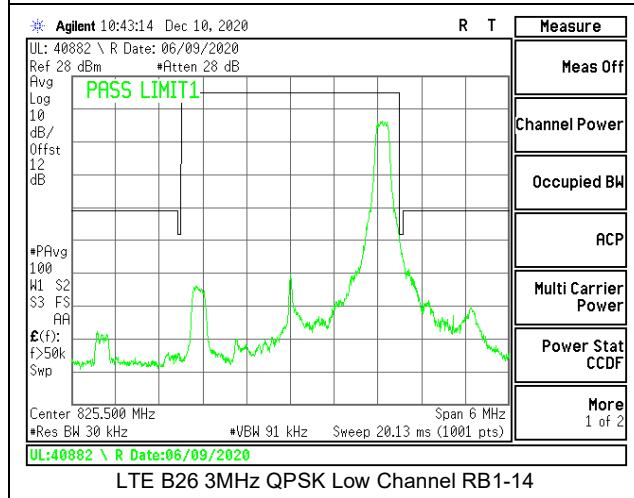
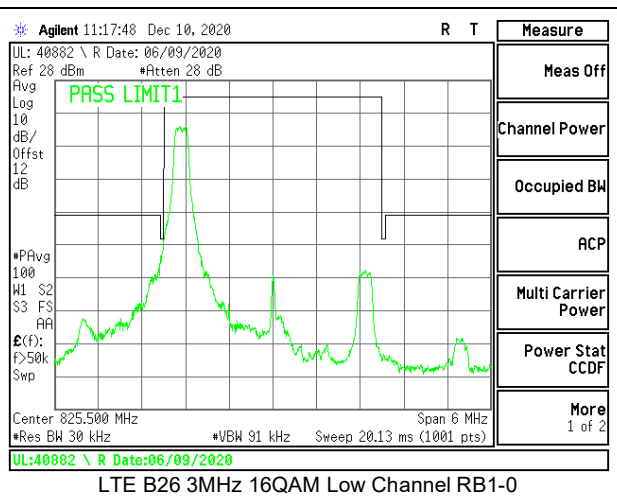
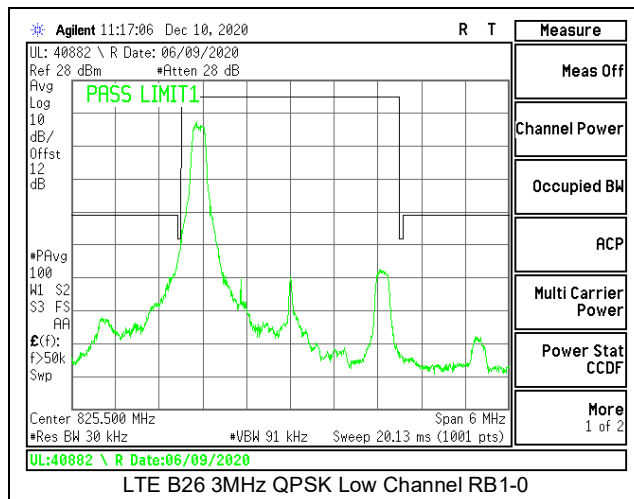


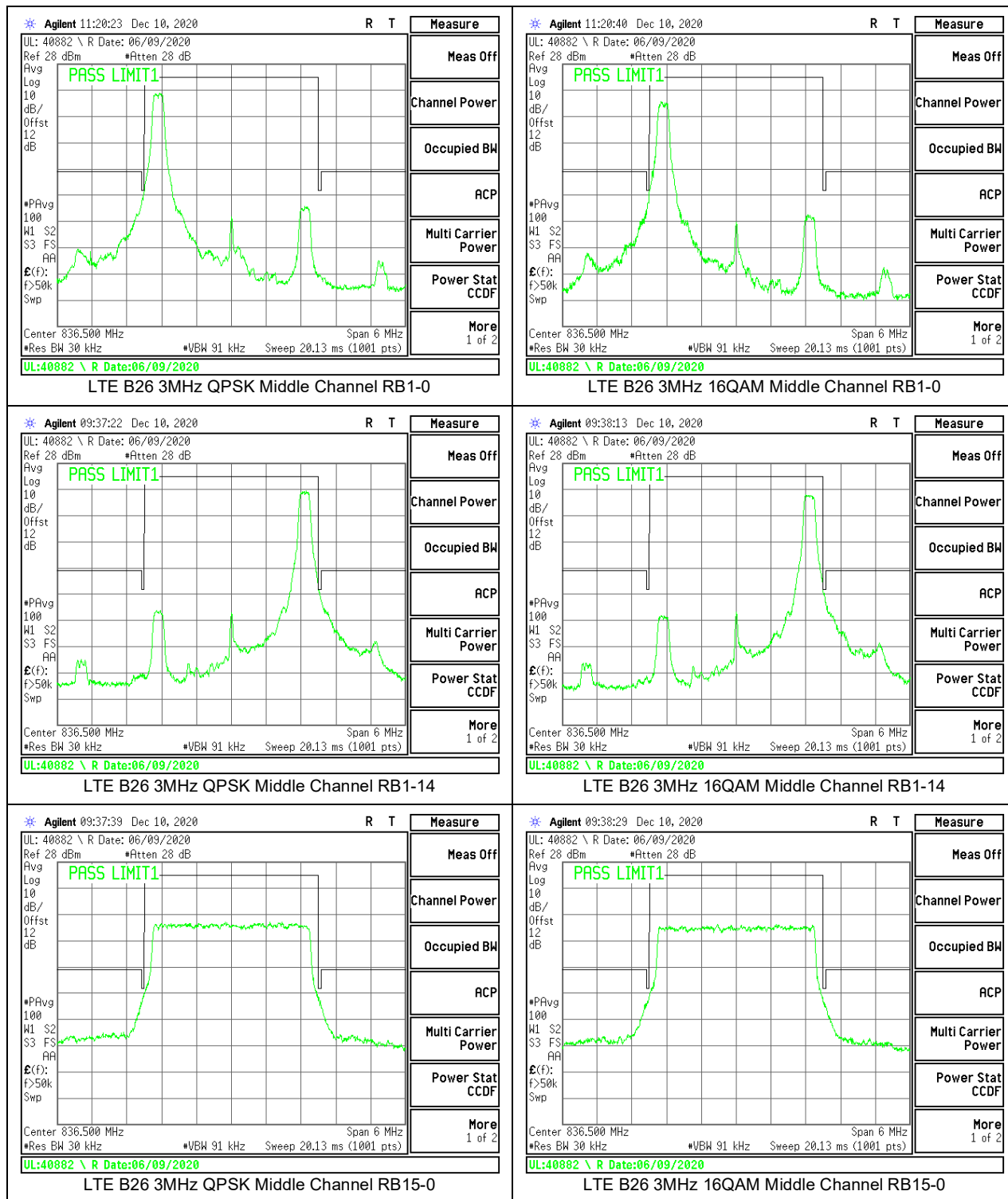
8.2.5. LTE BAND 26 ADJACENT CHANNEL POWER (FCC PART 22)

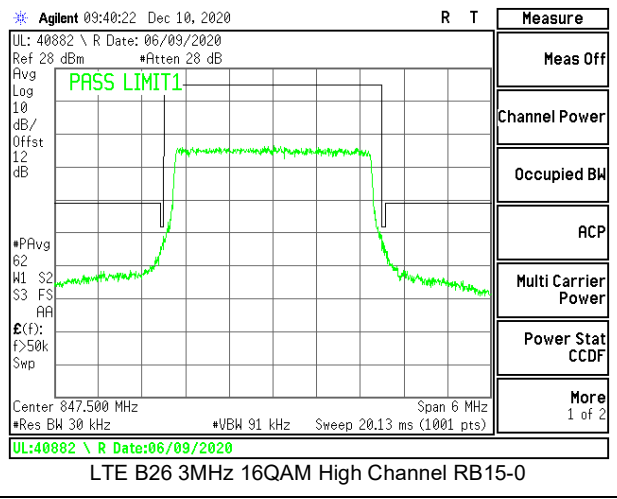
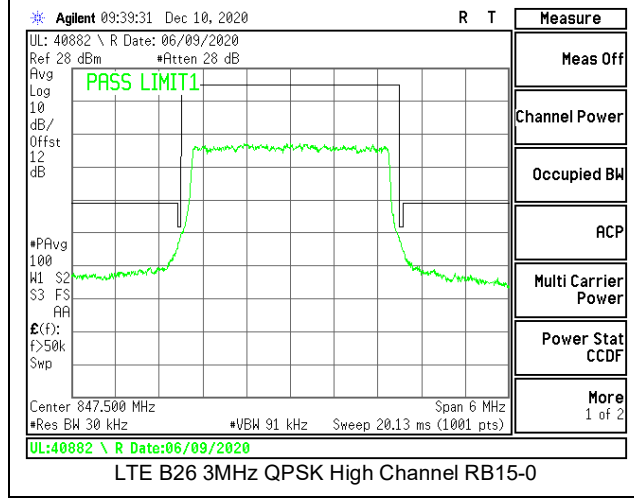
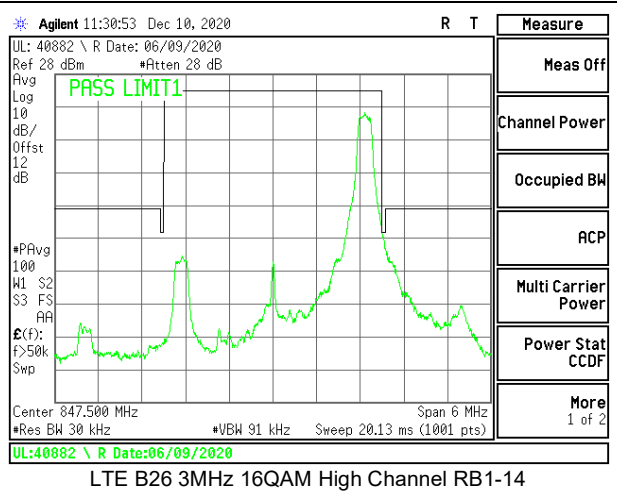
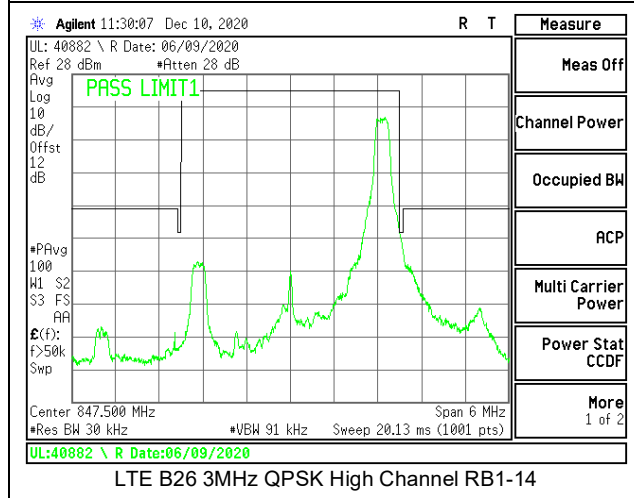
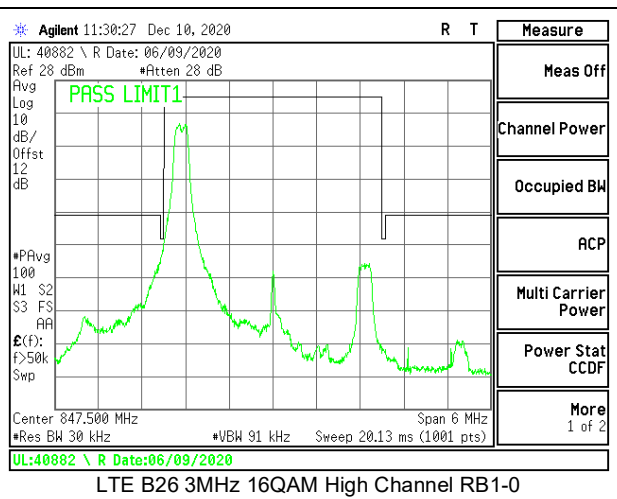
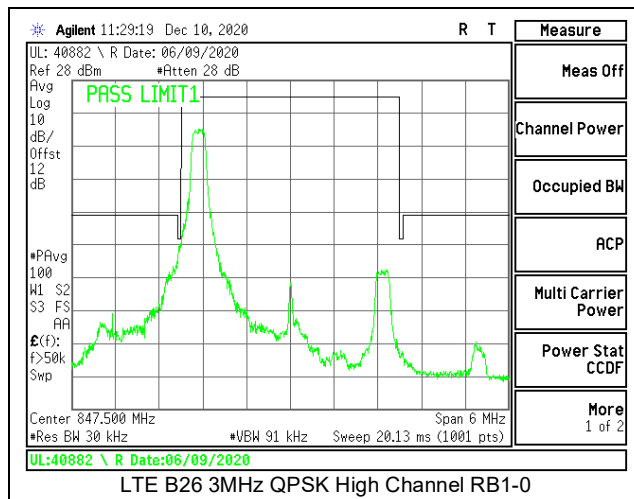


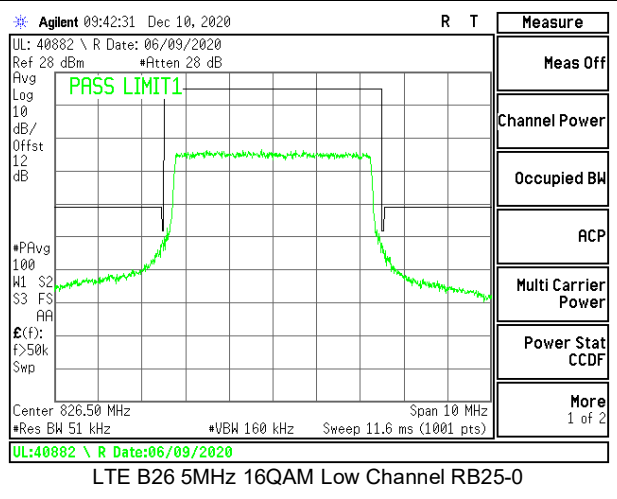
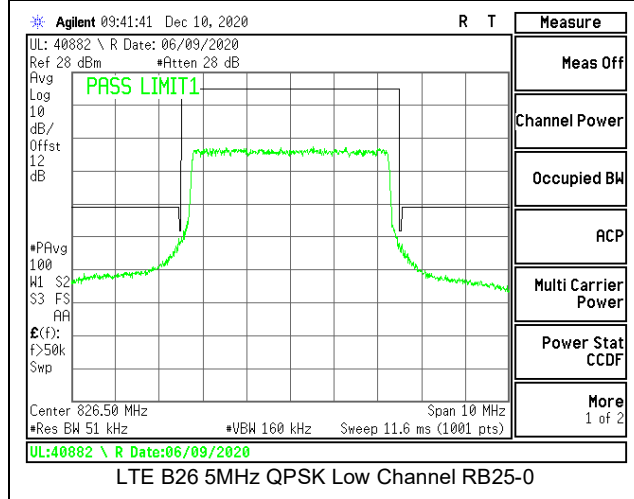
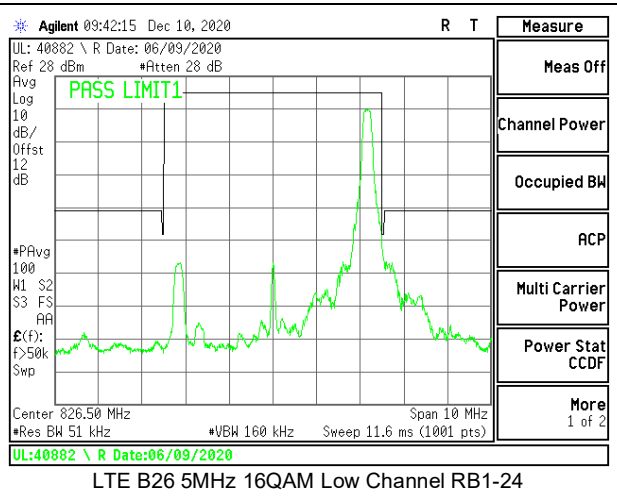
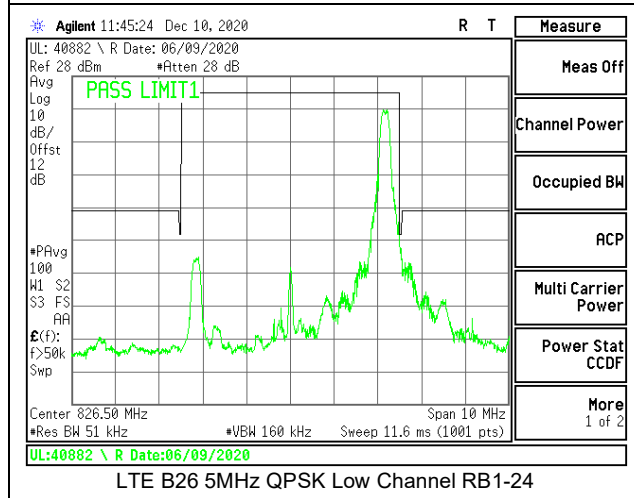
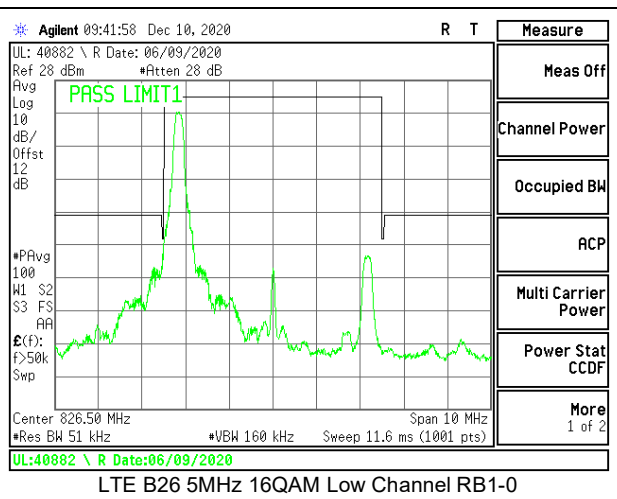
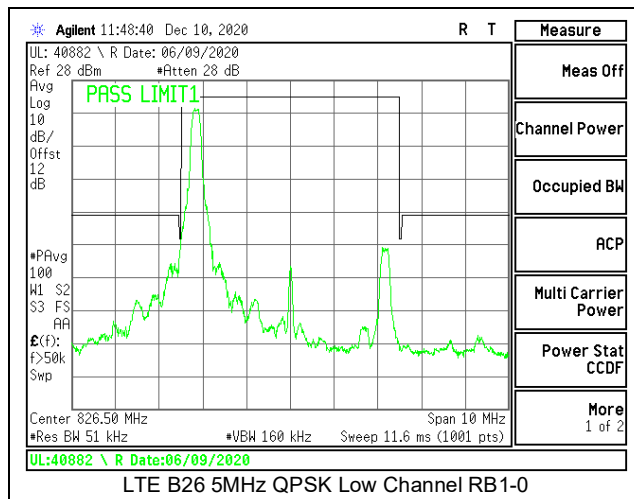


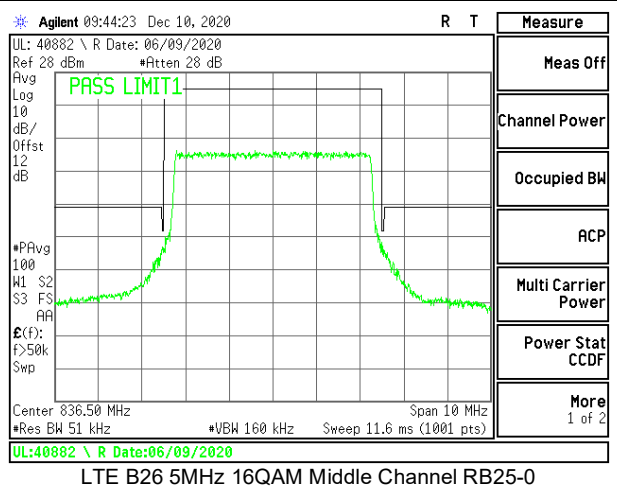
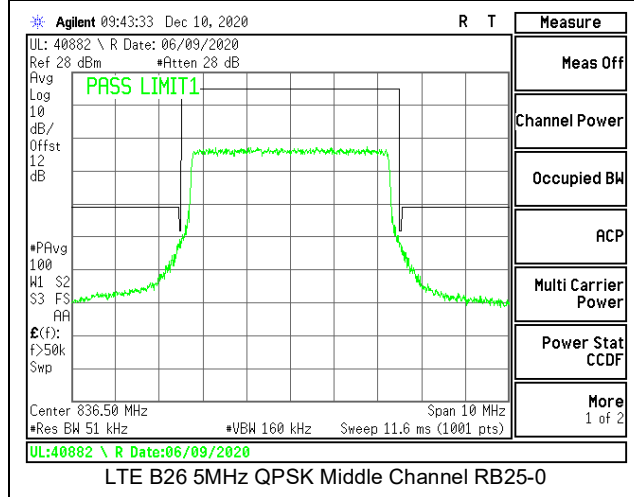
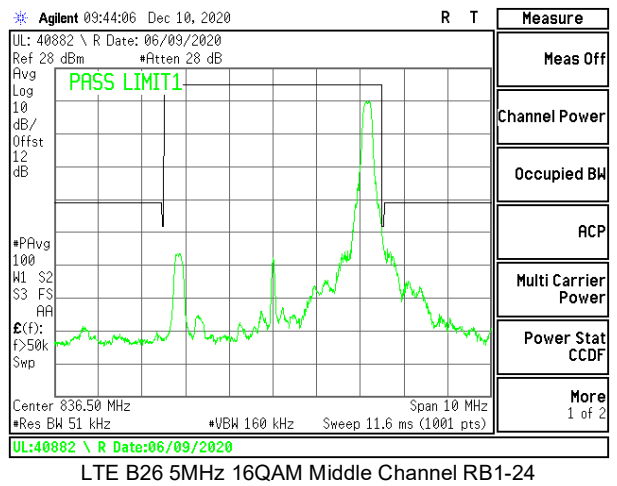
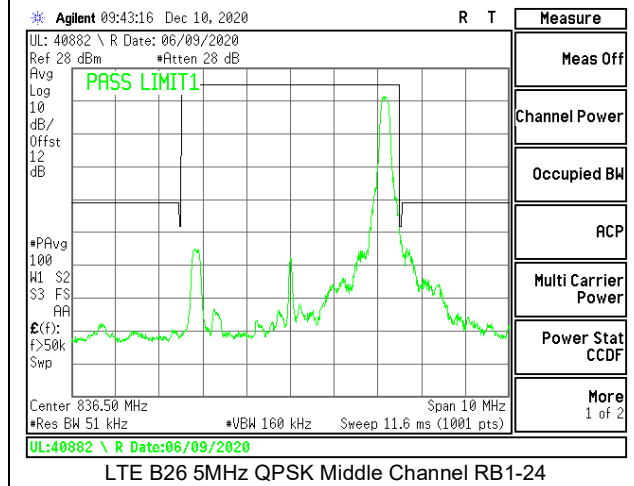
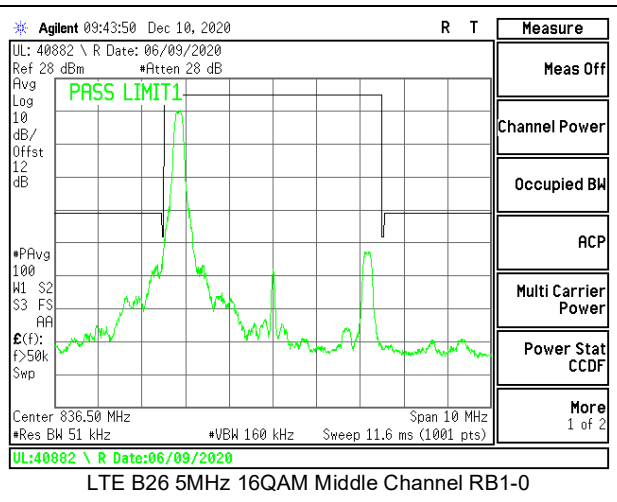
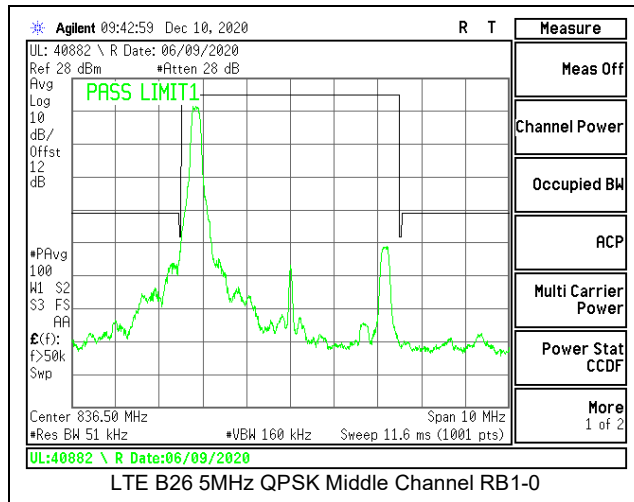


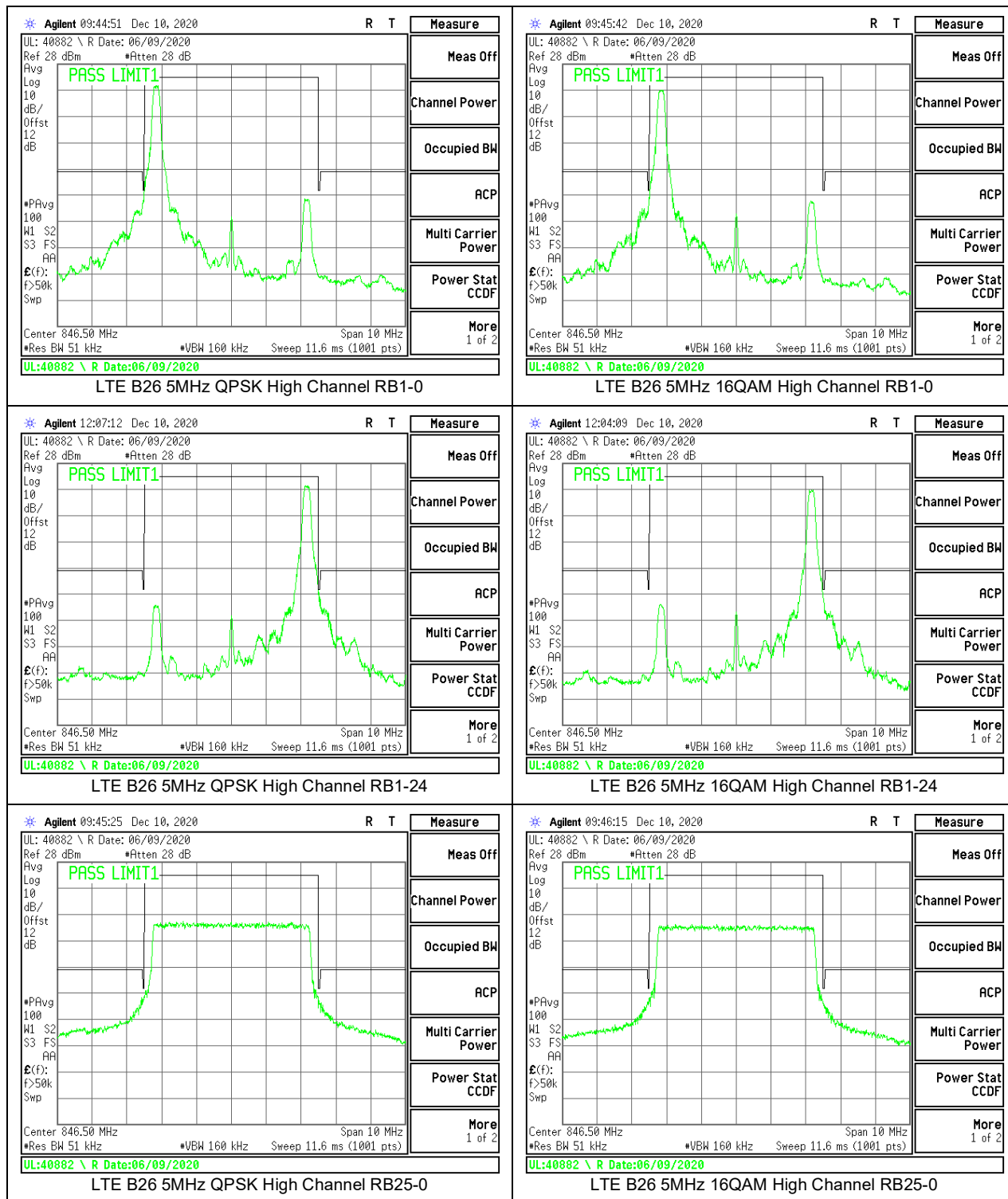


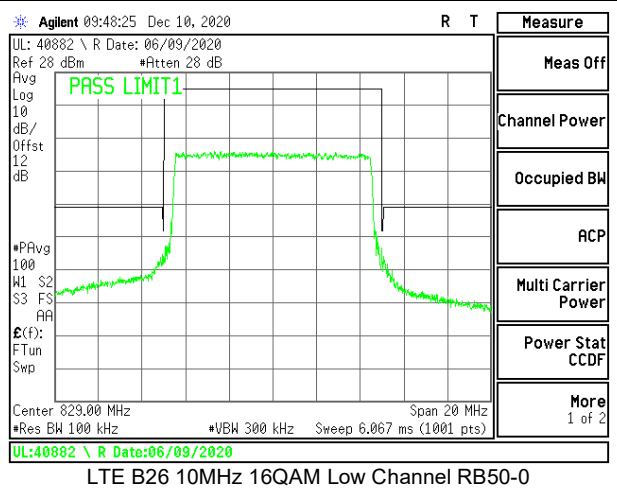
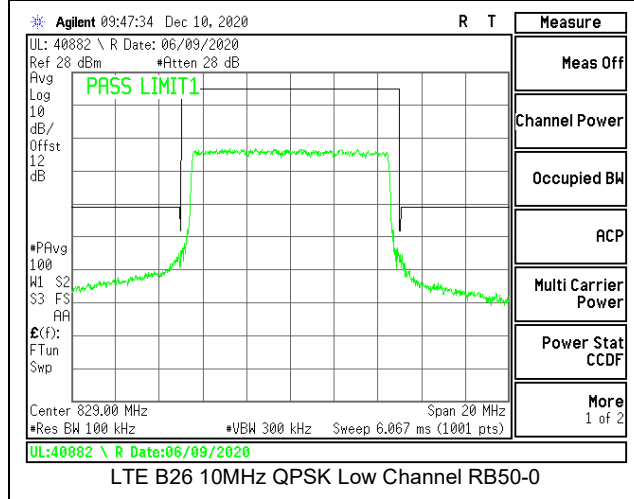
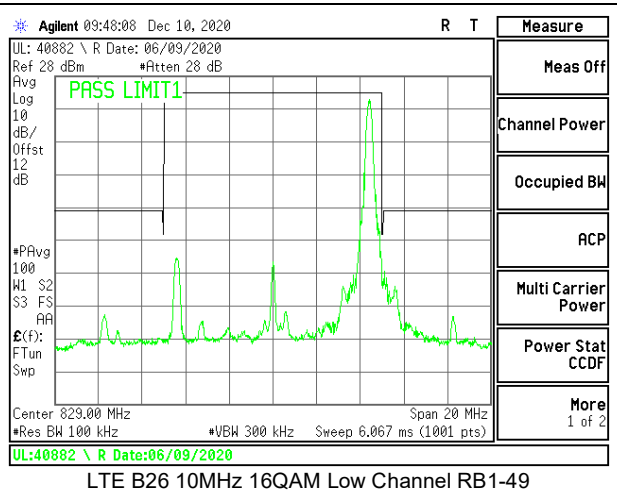
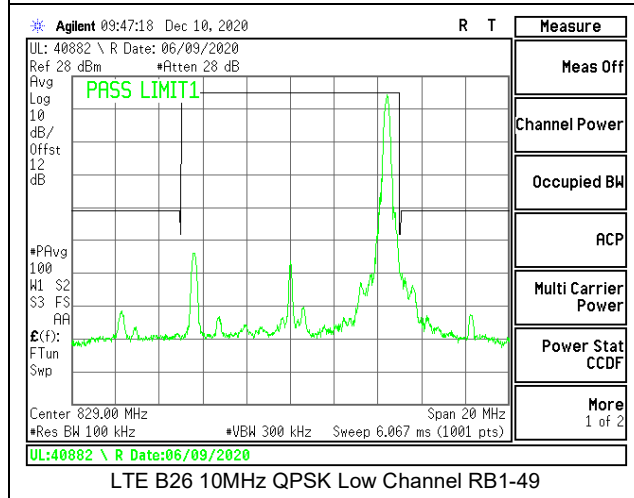
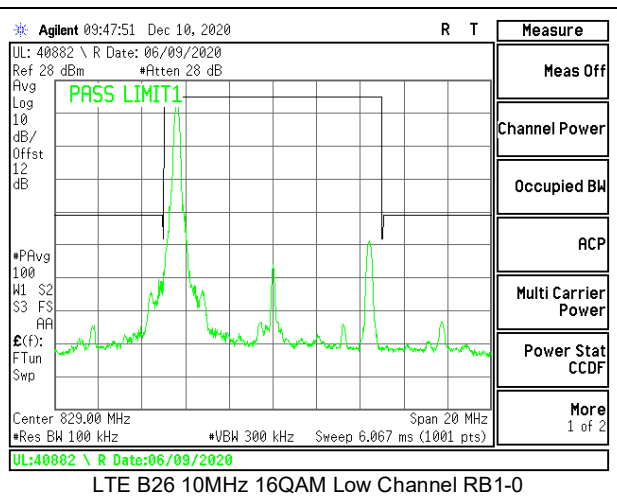
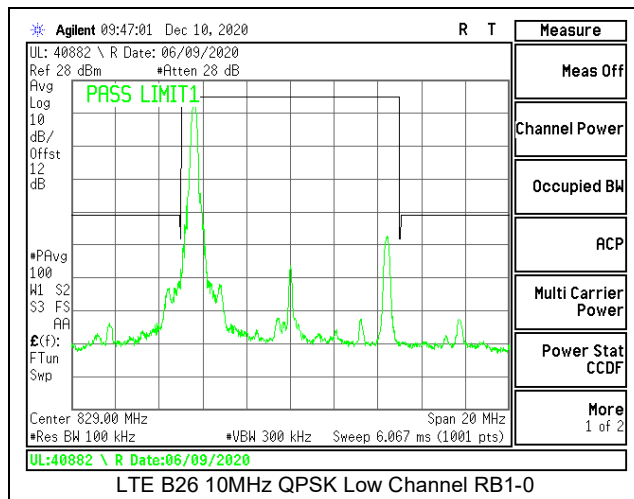


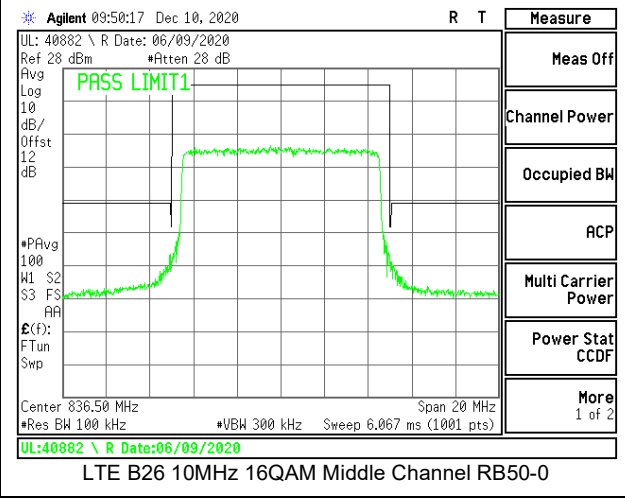
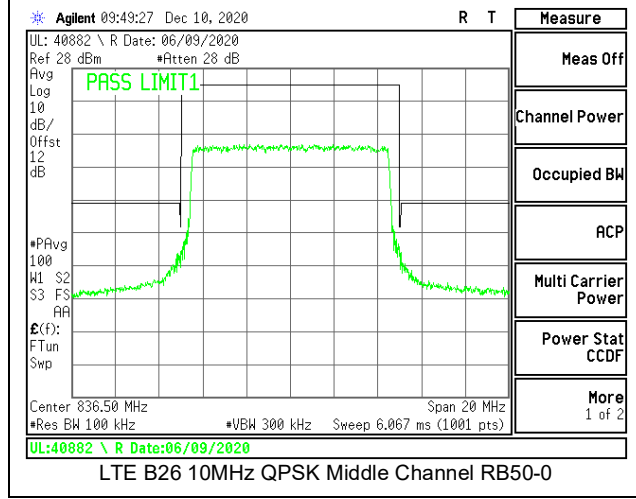
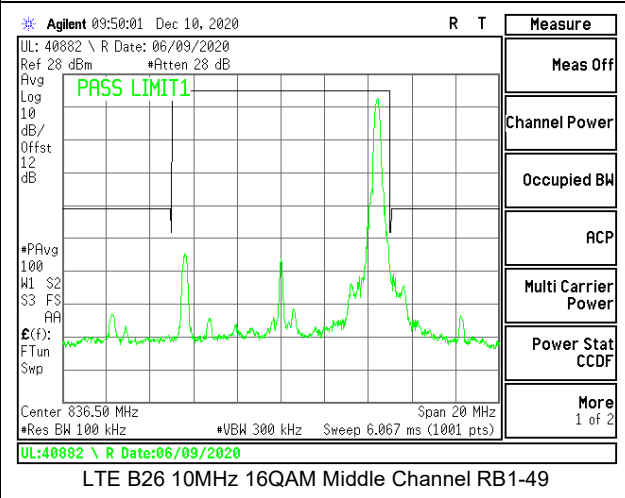
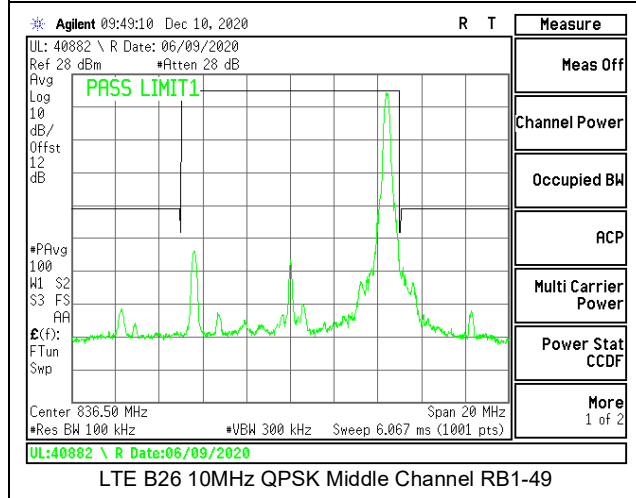
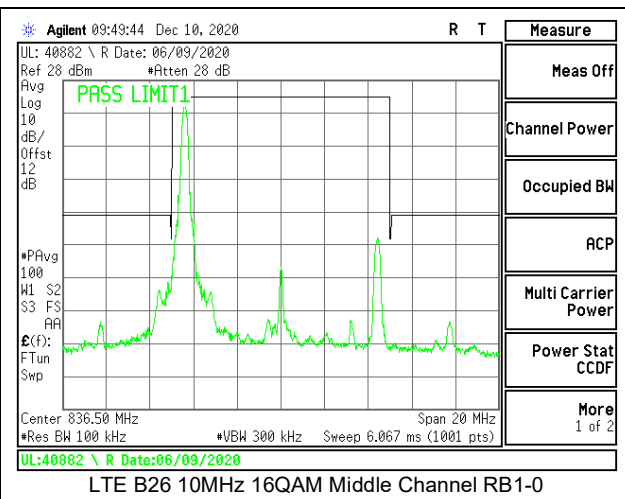
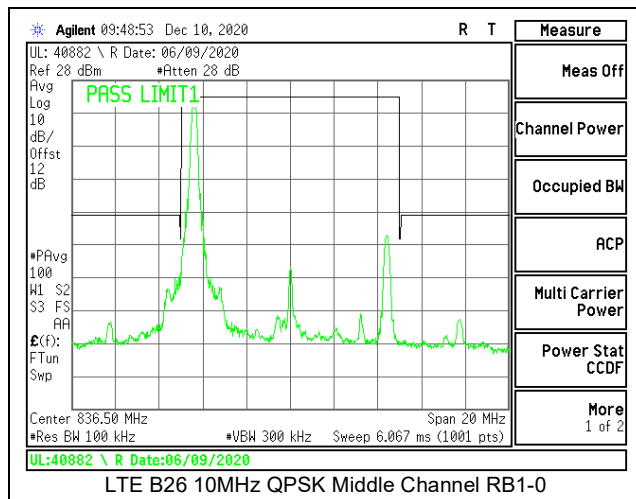


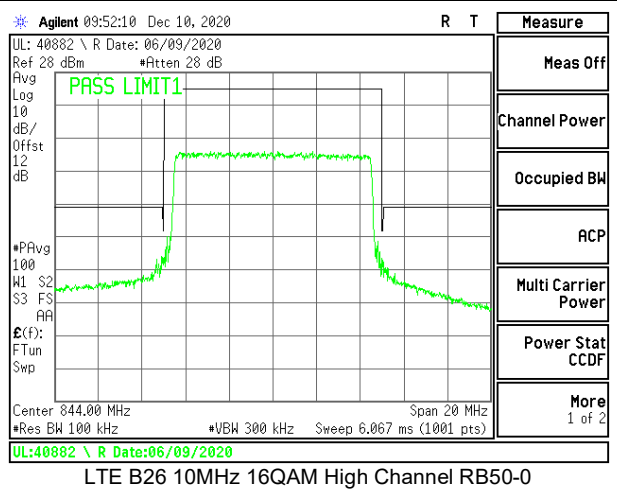
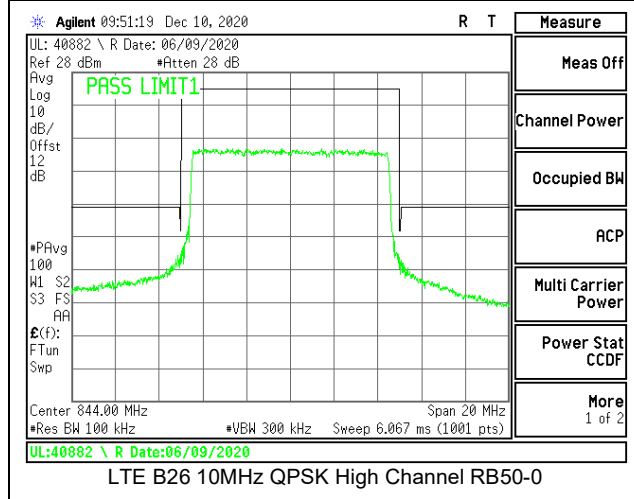
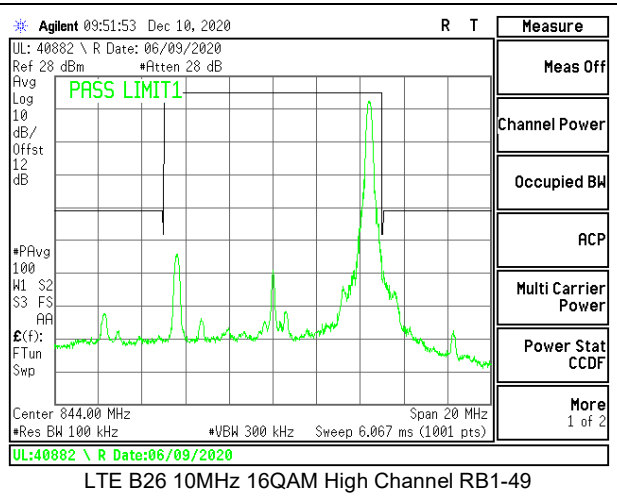
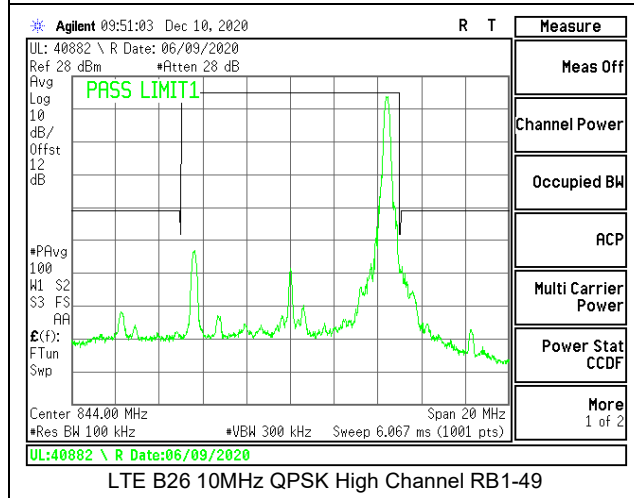
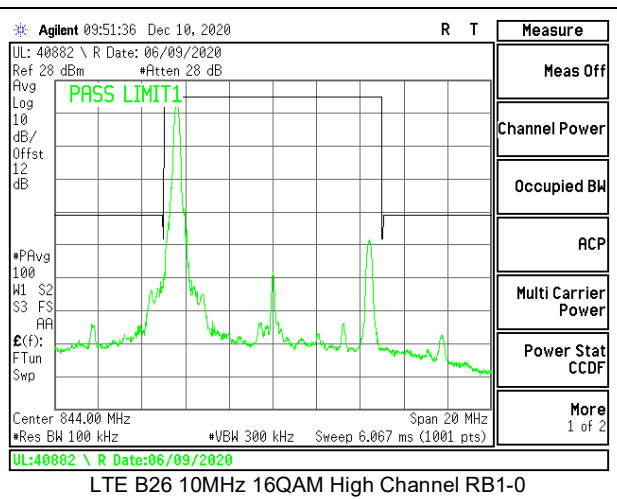
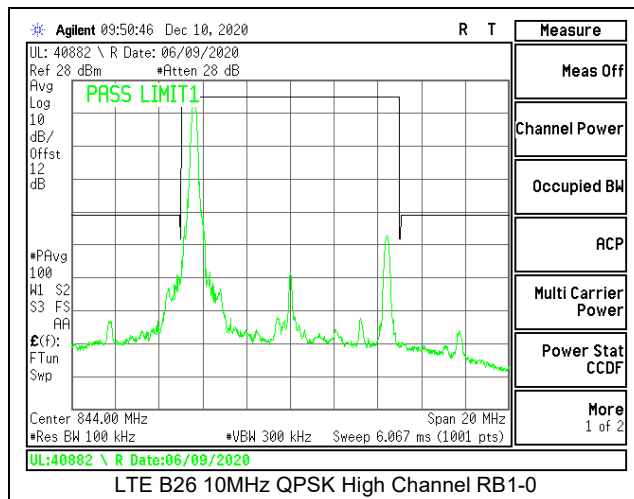


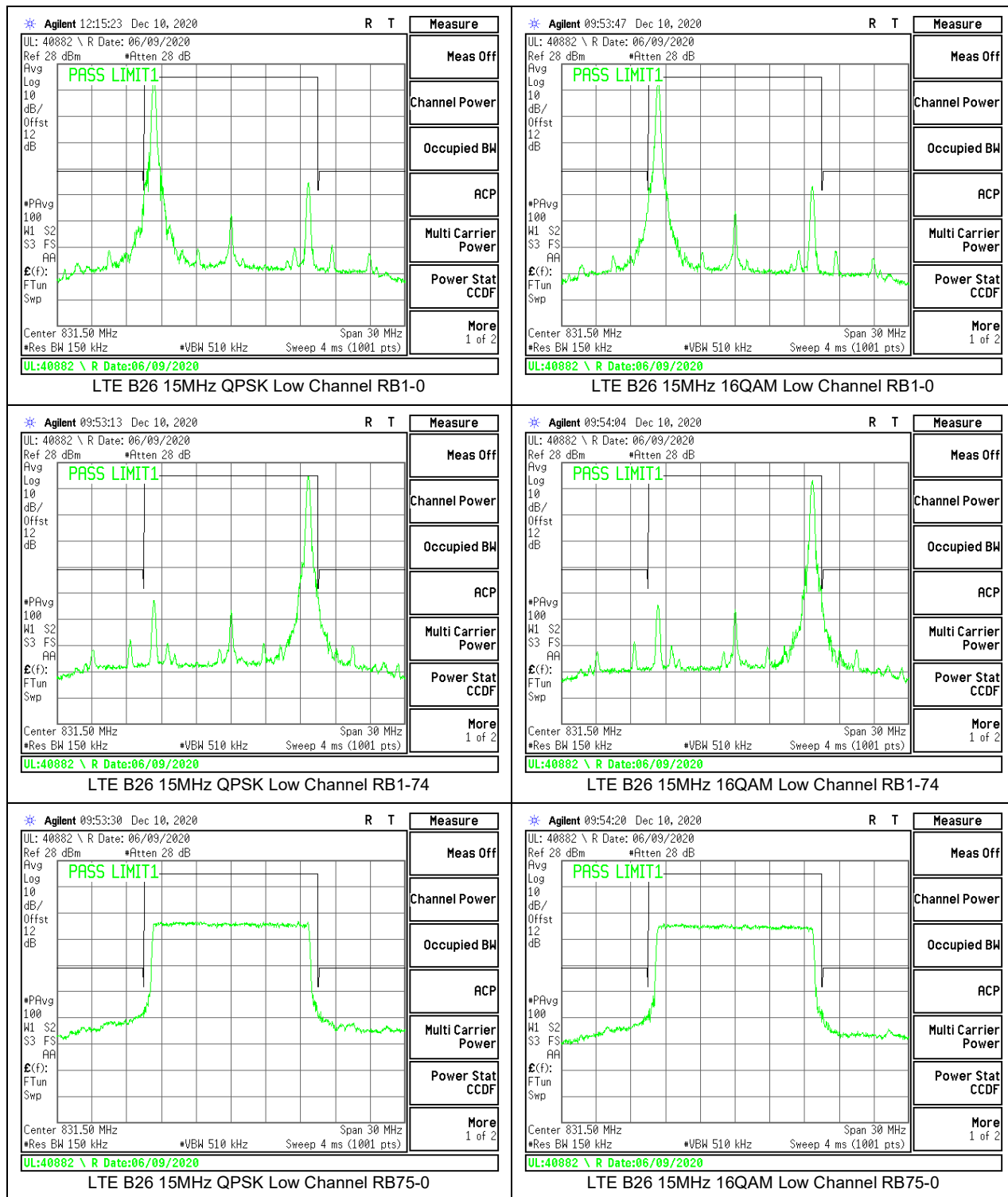


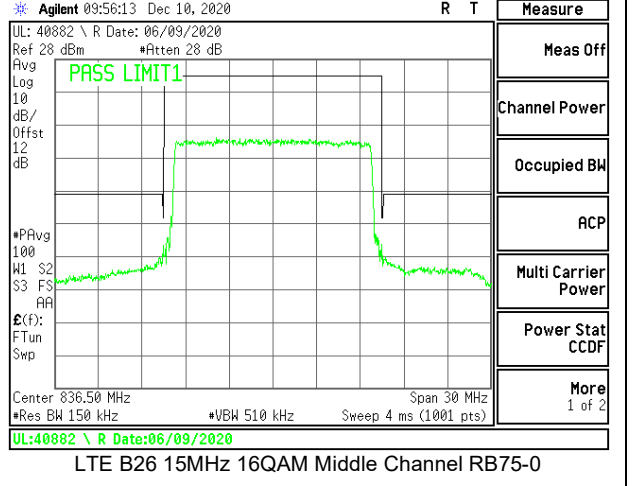
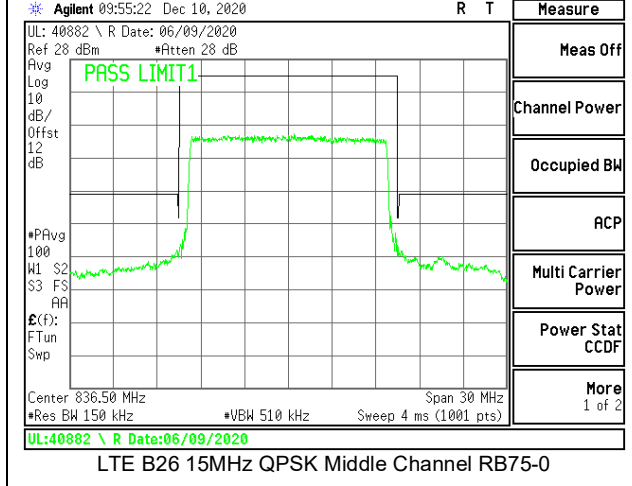
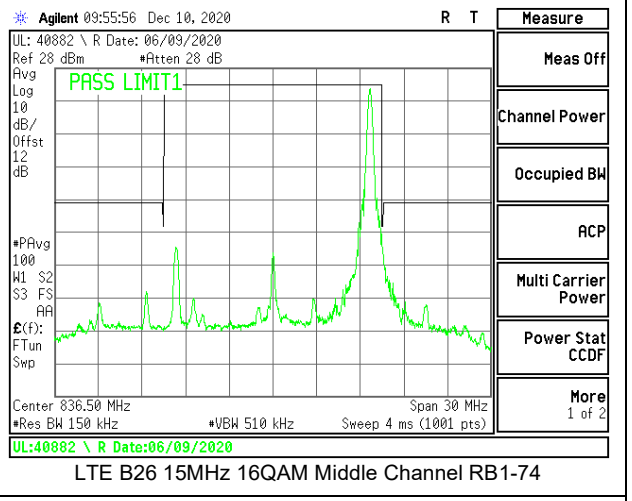
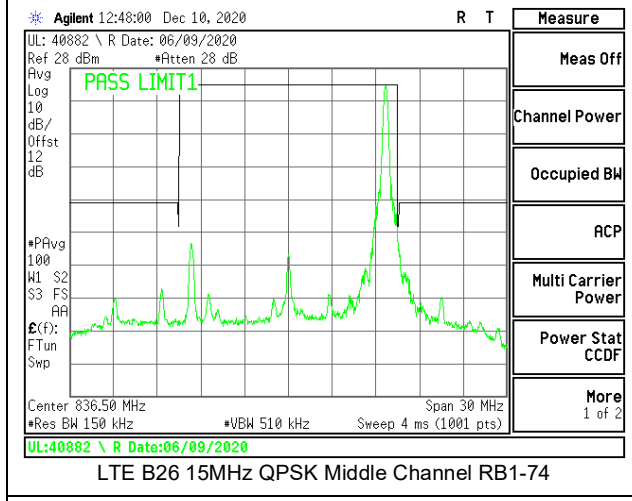
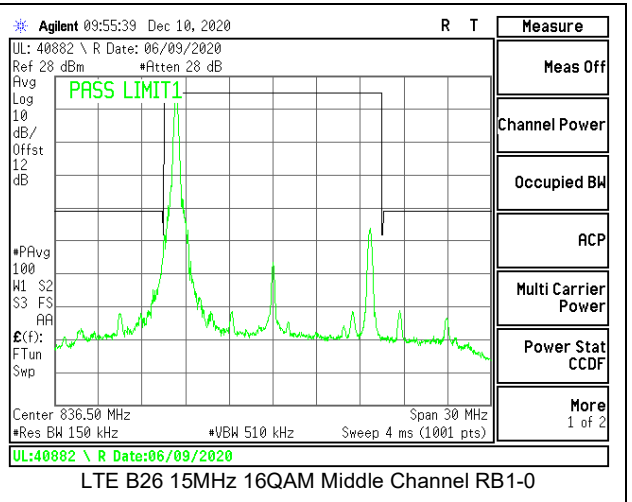
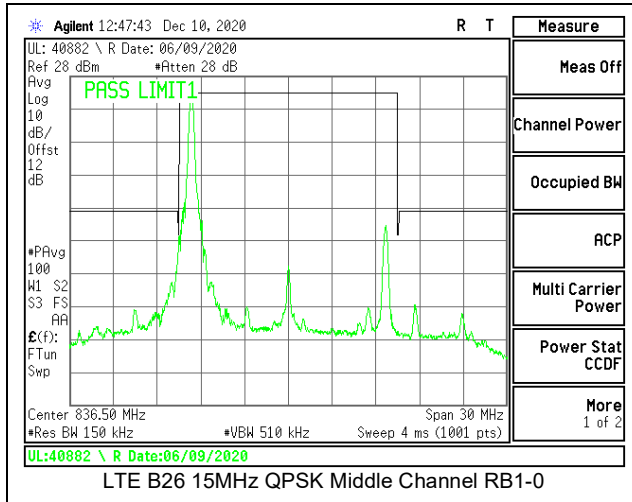


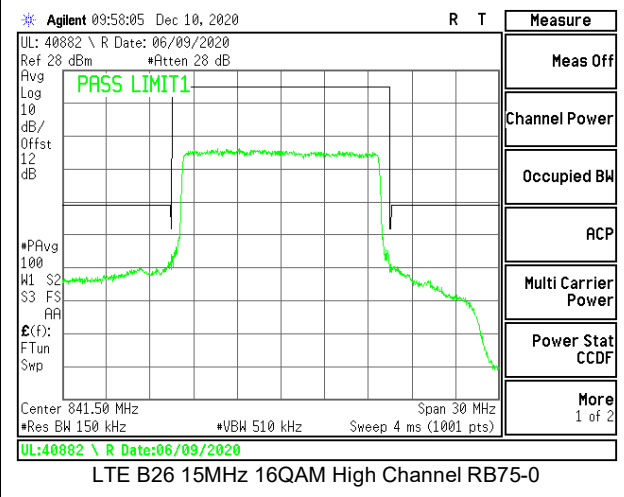
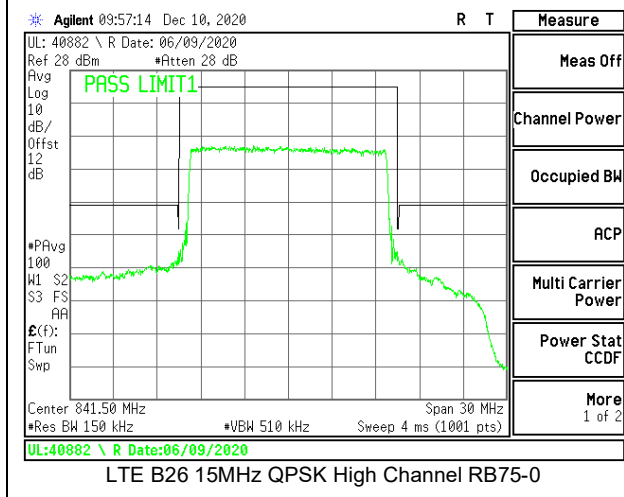
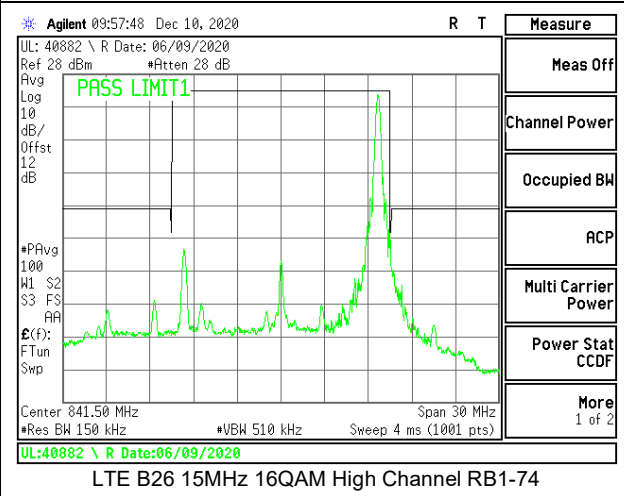
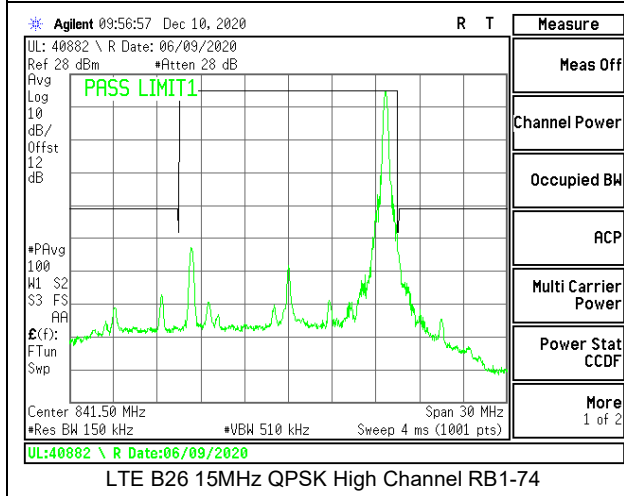
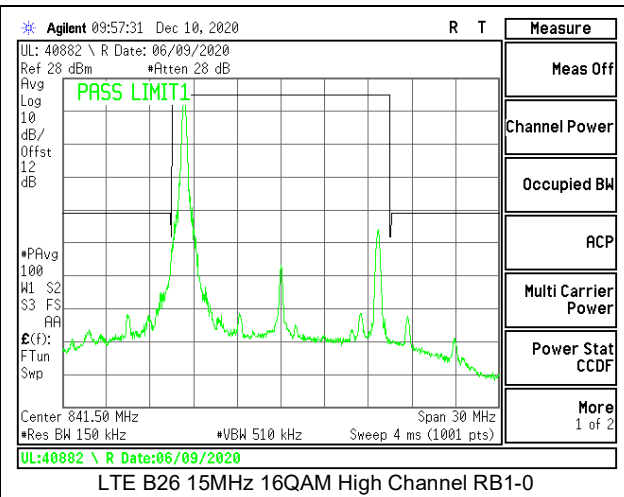
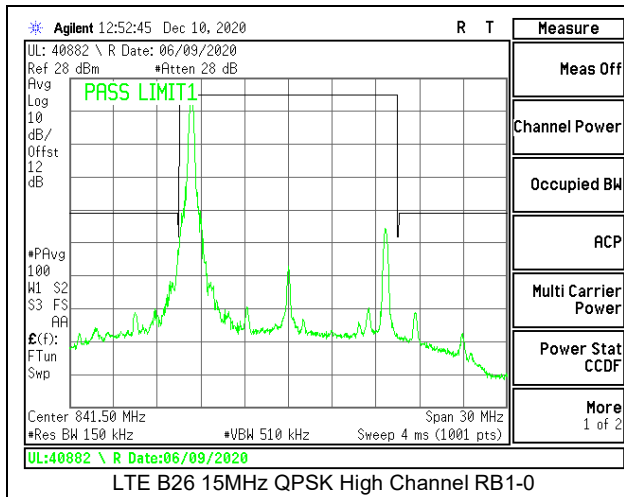




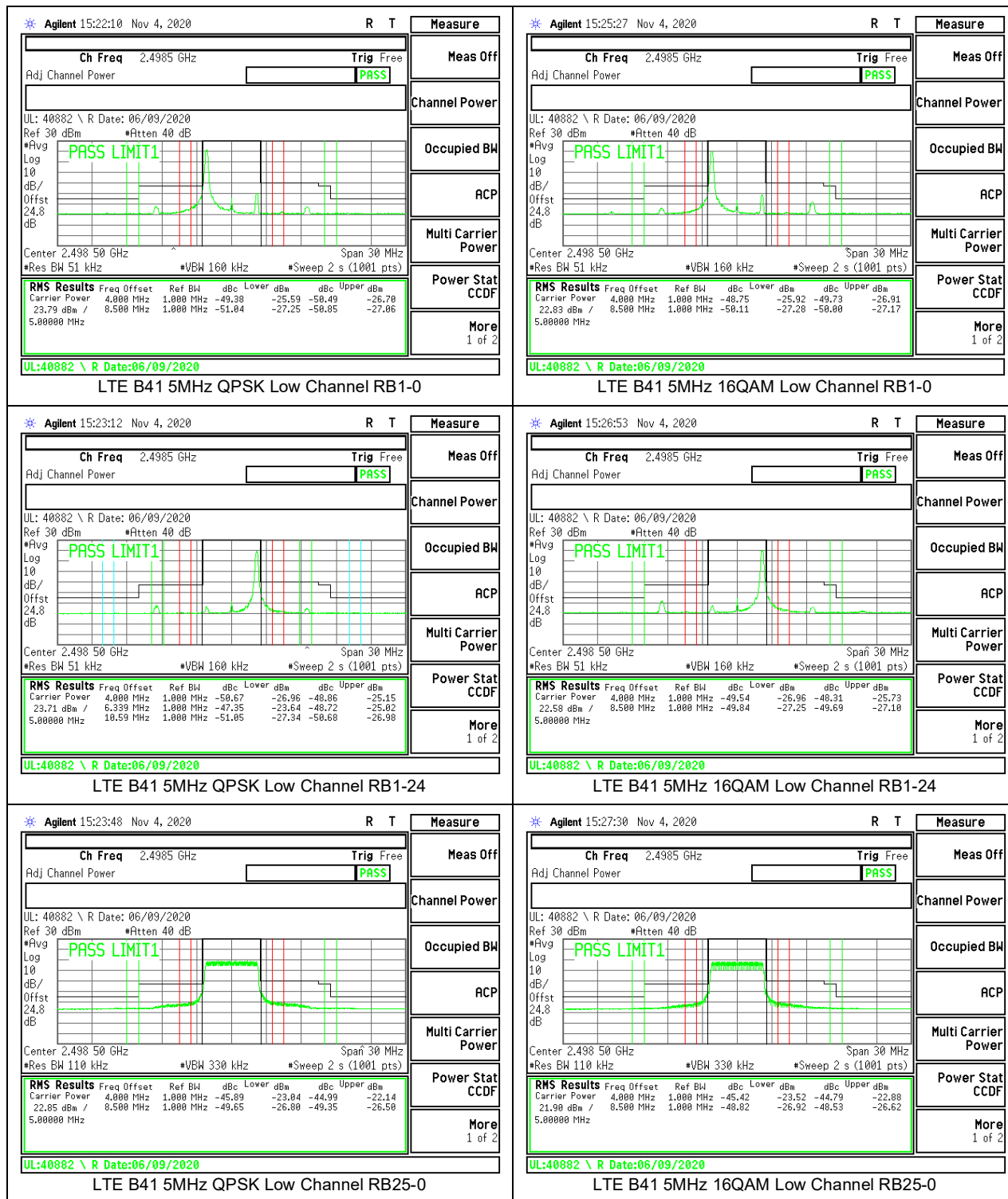


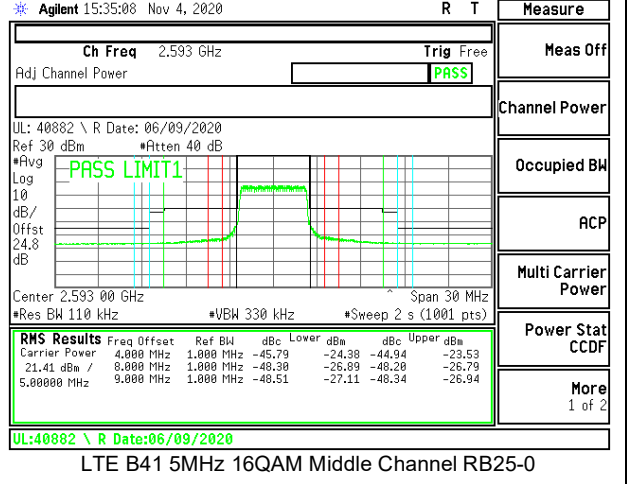
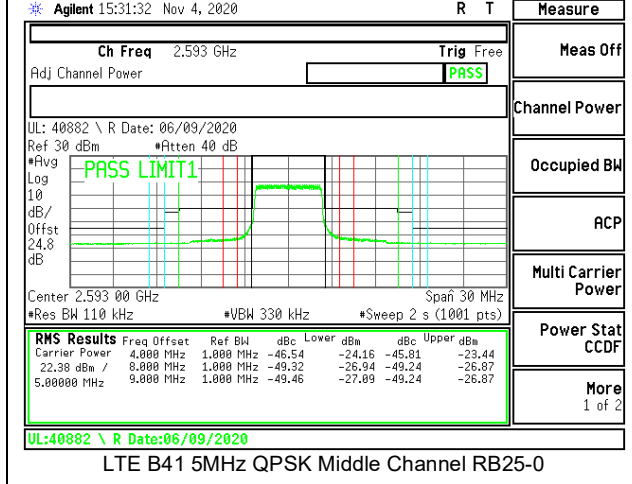
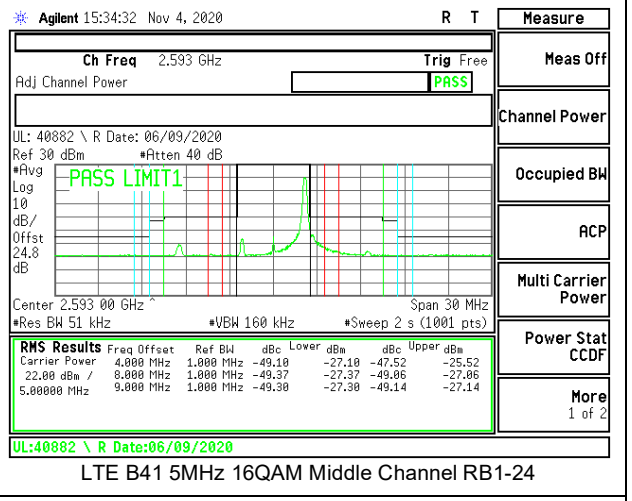
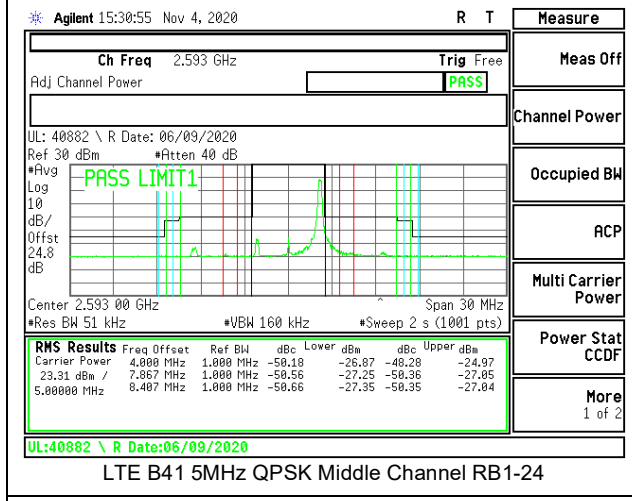
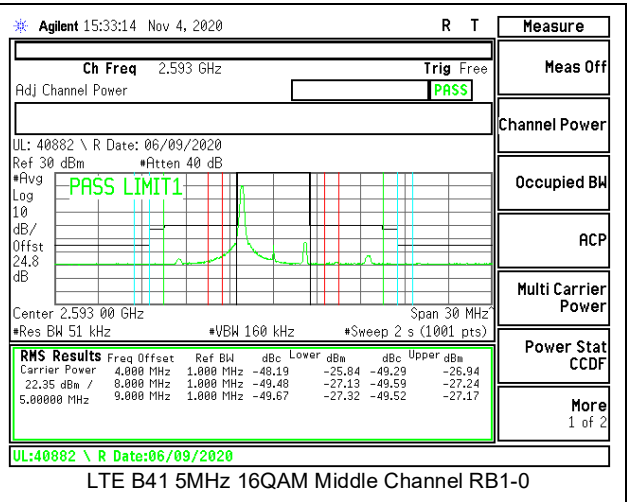
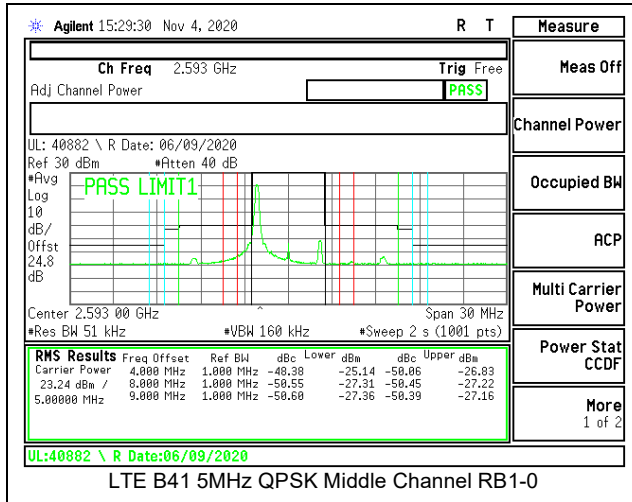


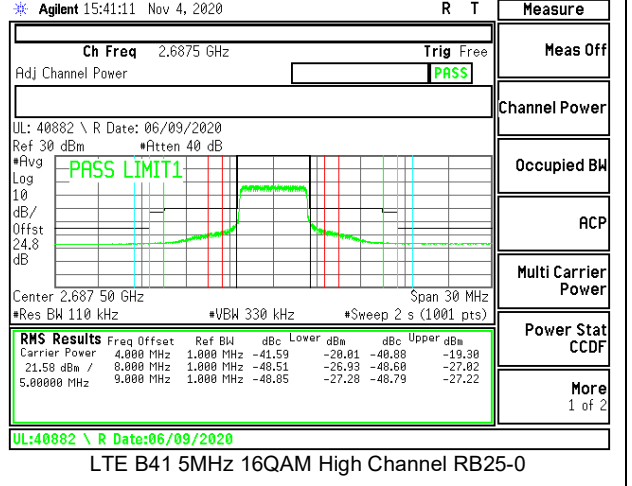
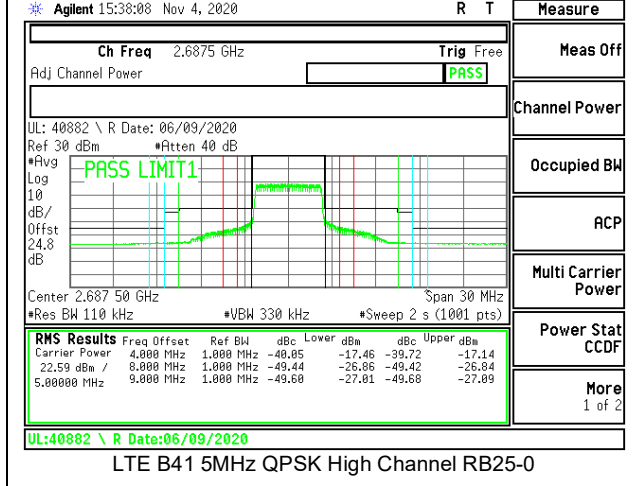
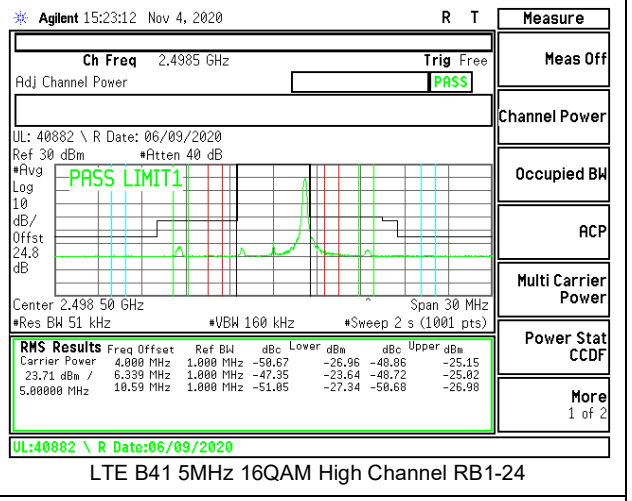
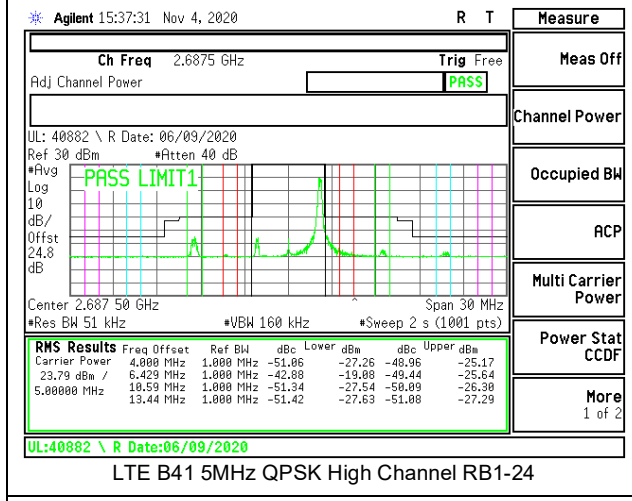
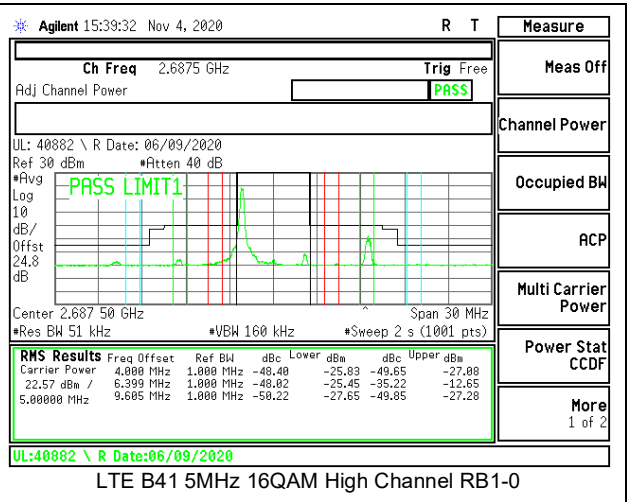
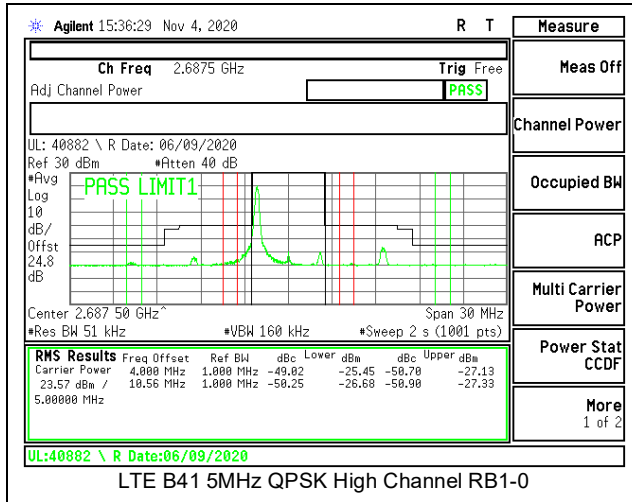




8.2.6. LTE BAND 41 ADJACENT CHANNEL POWER (FCC)



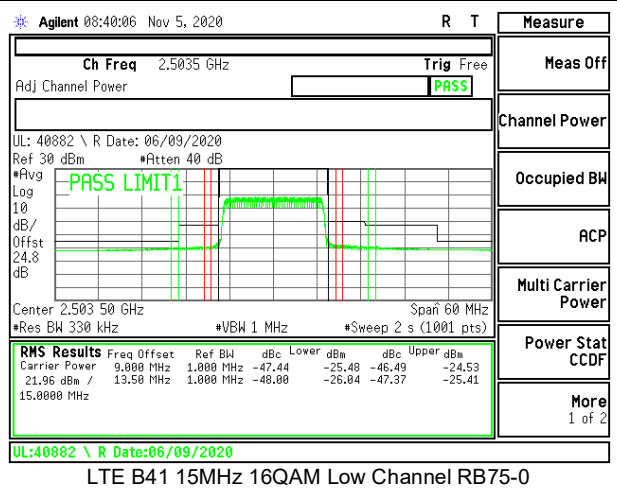
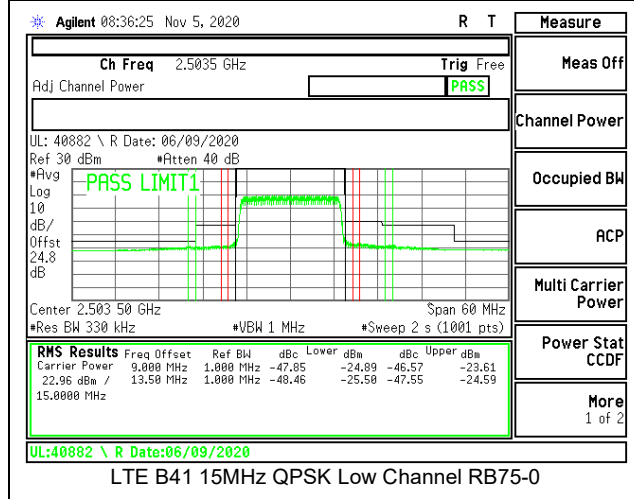
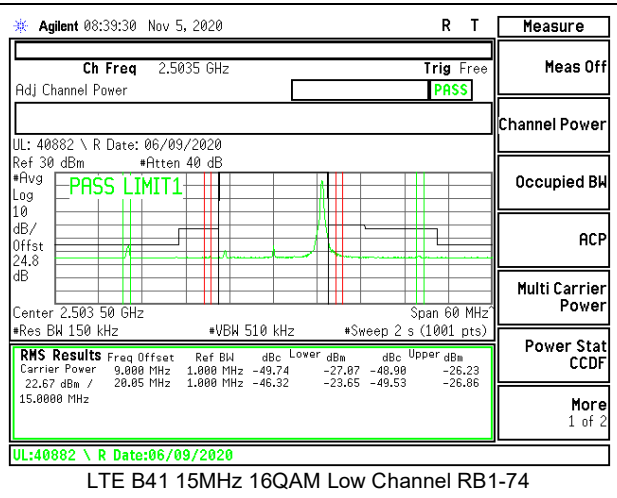
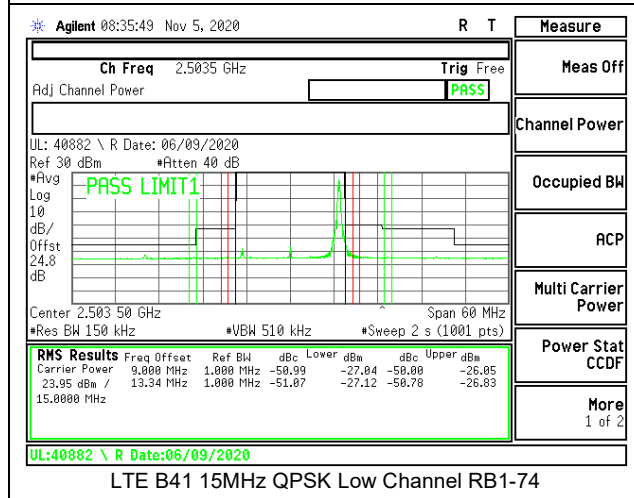
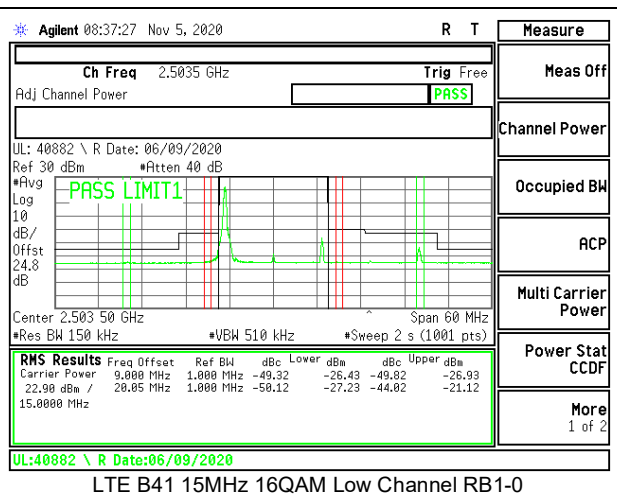
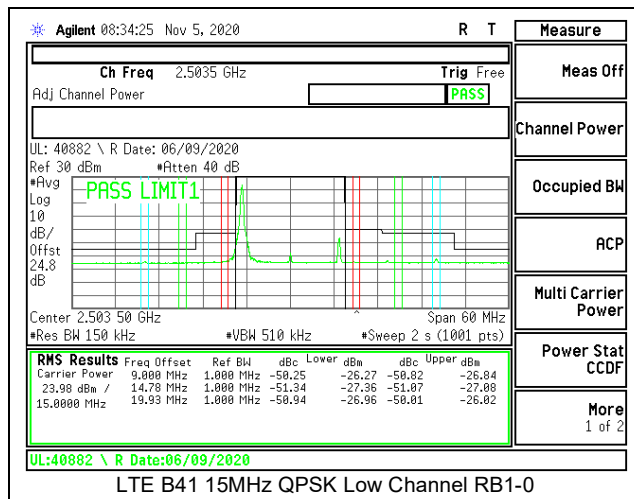


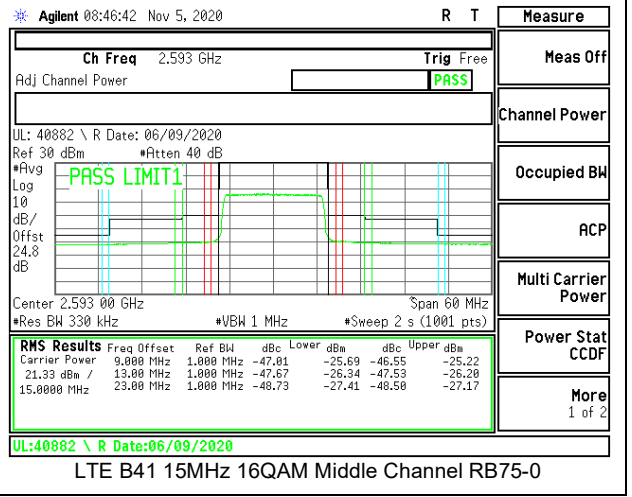
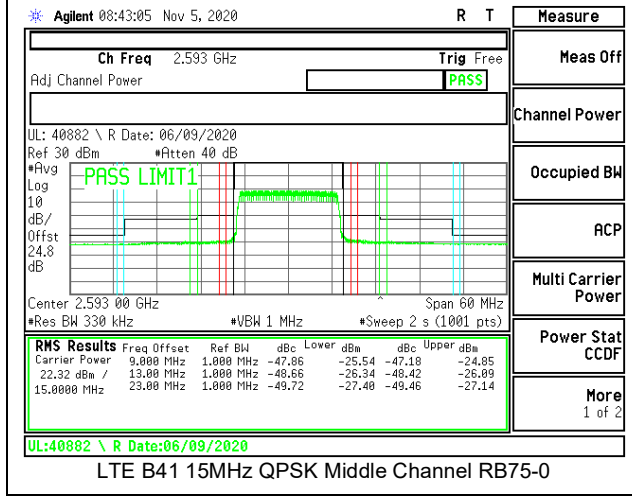
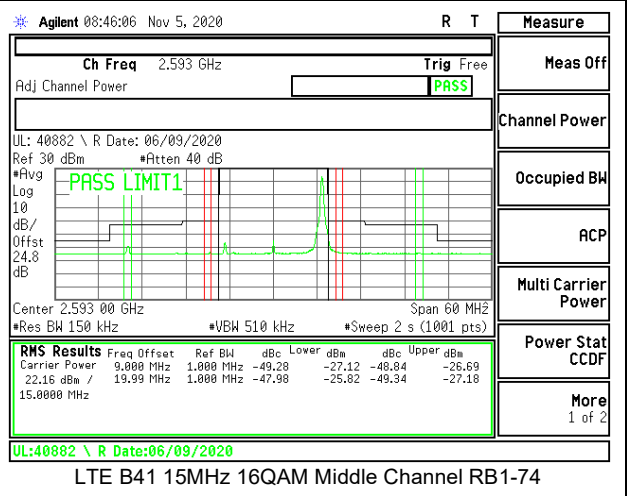
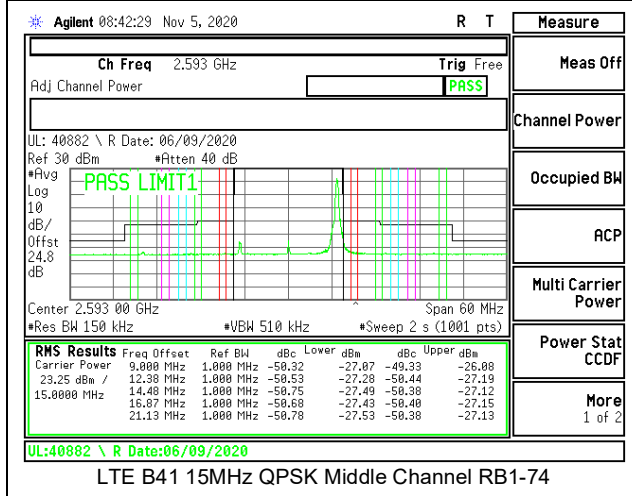
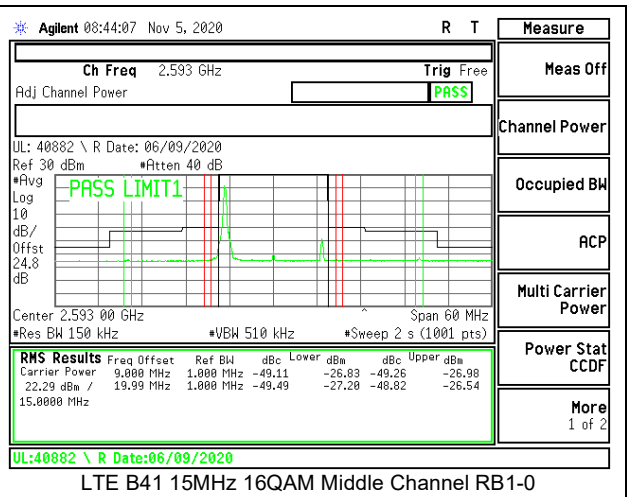
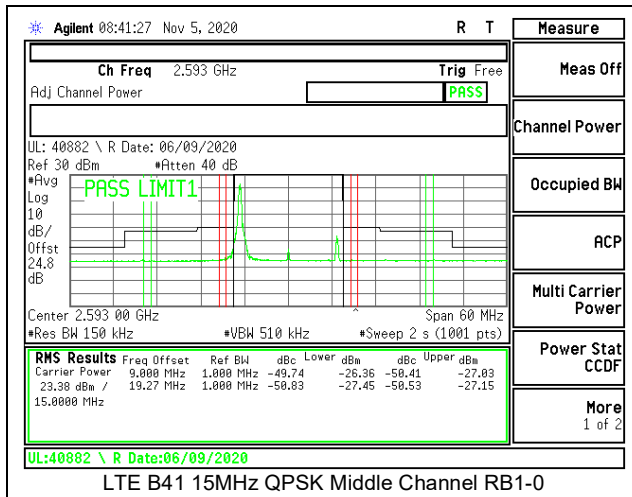


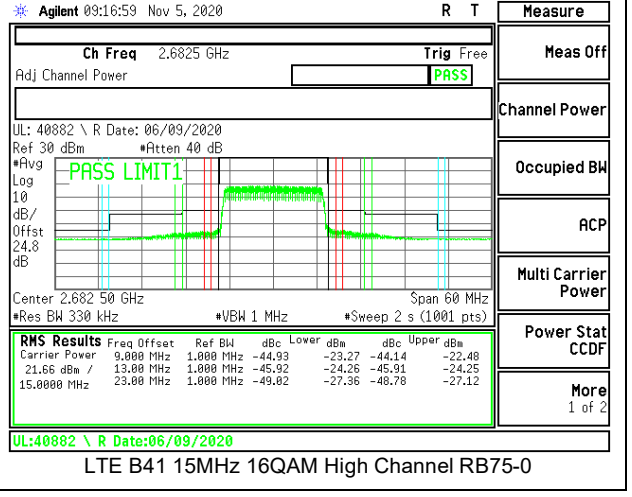
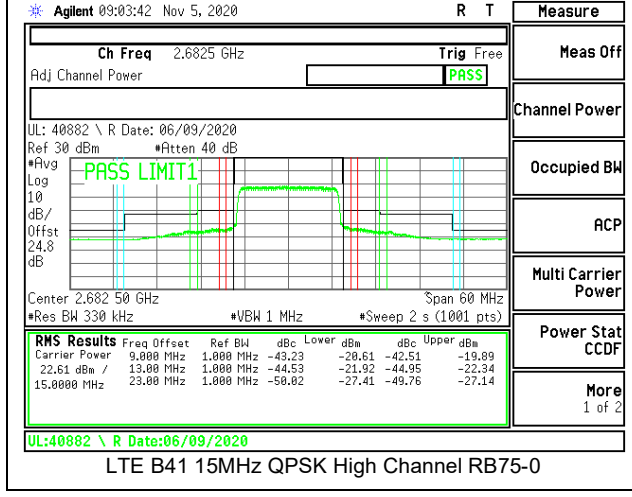
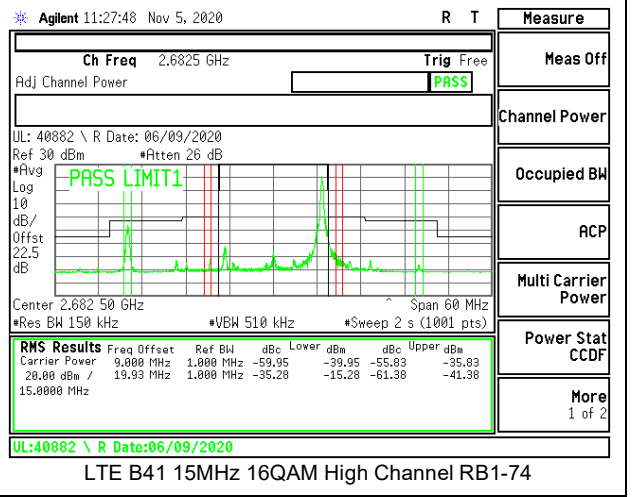
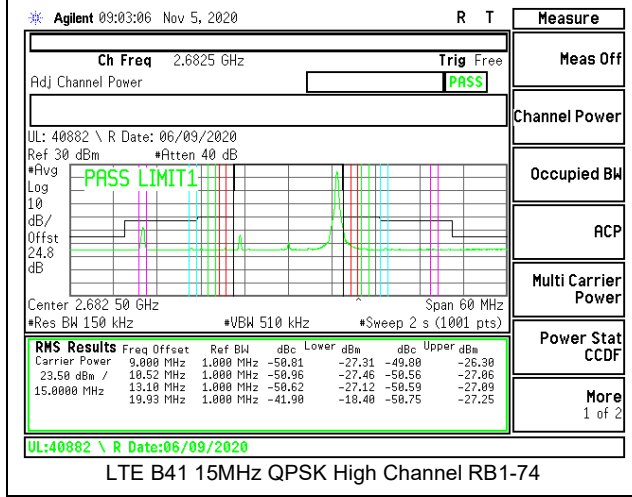
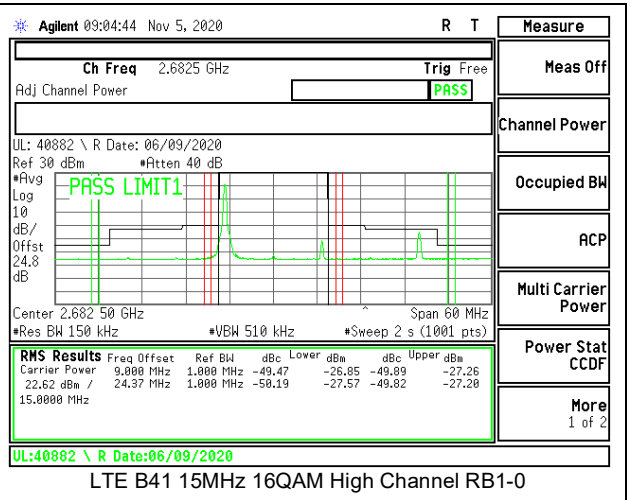
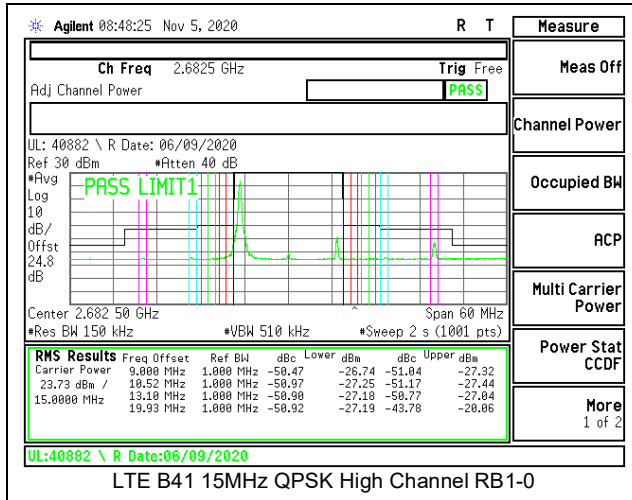


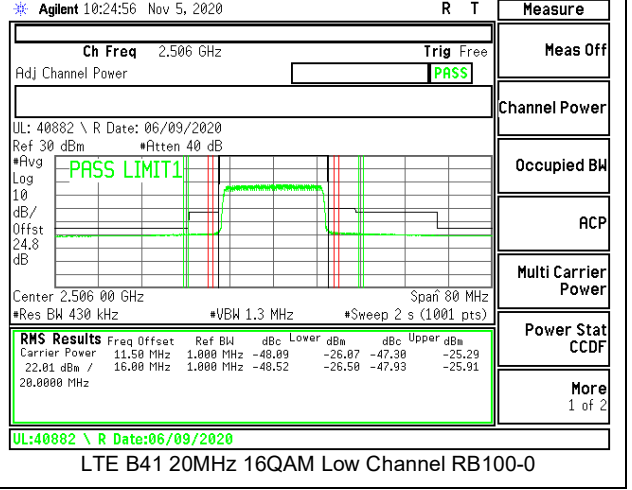
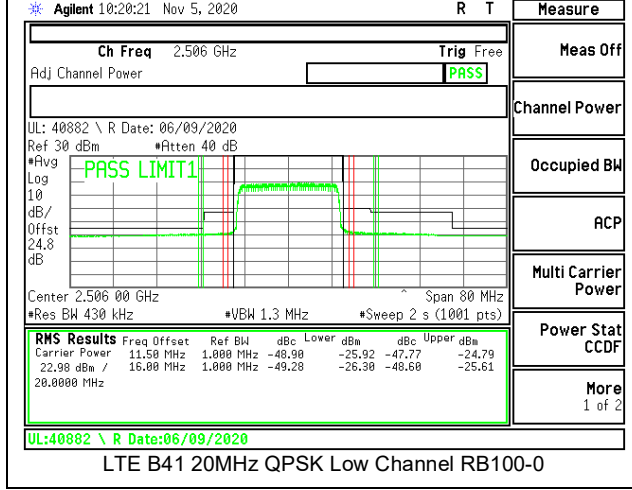
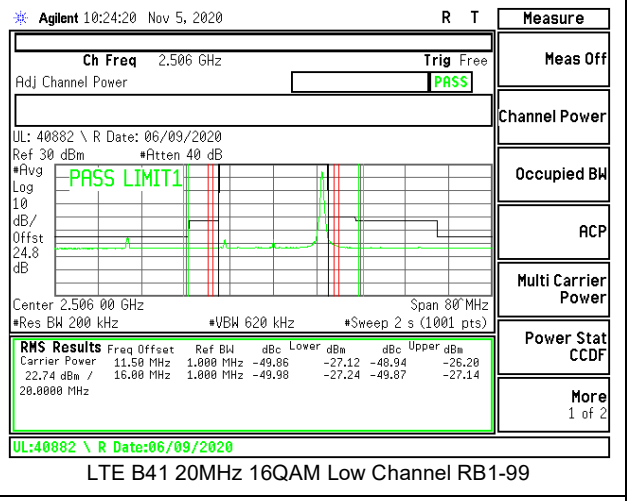
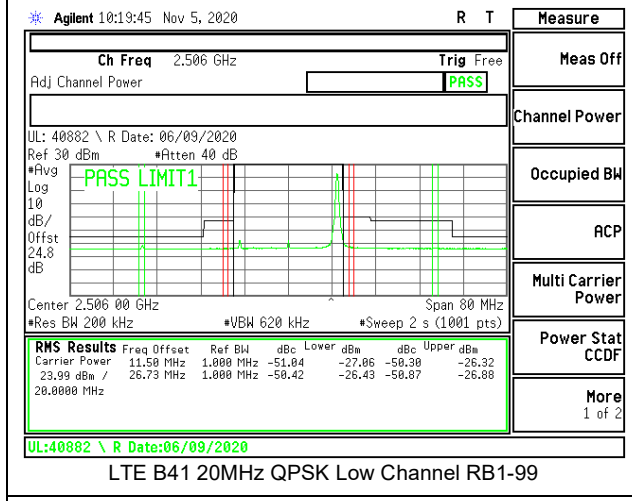
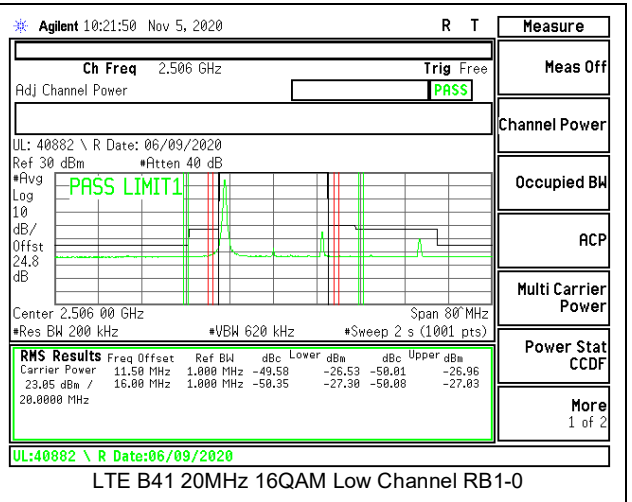
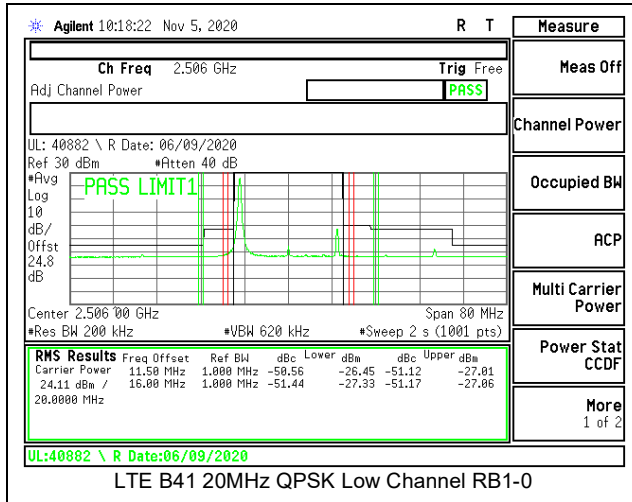


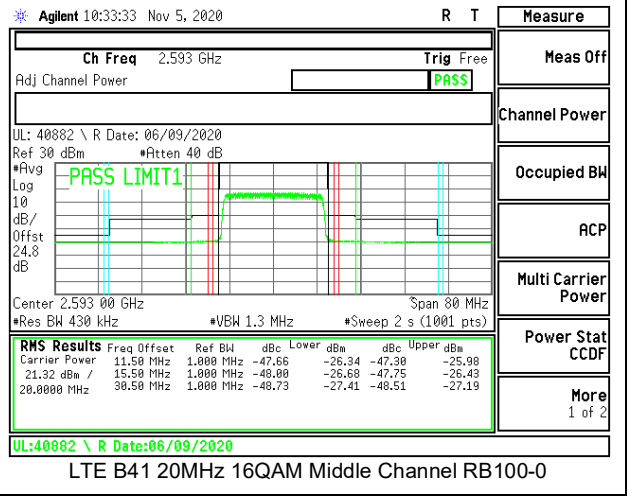
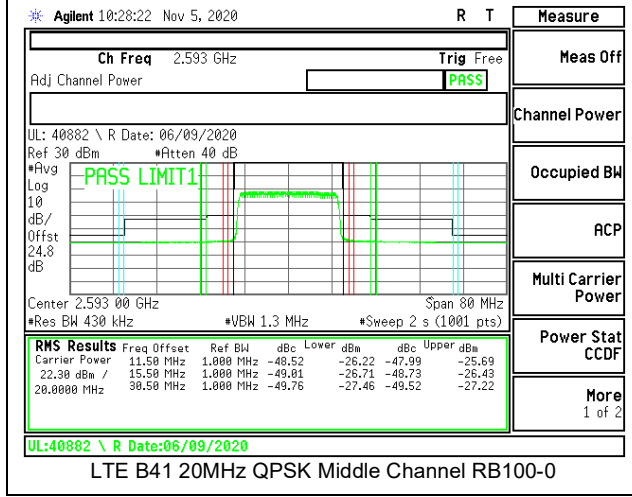
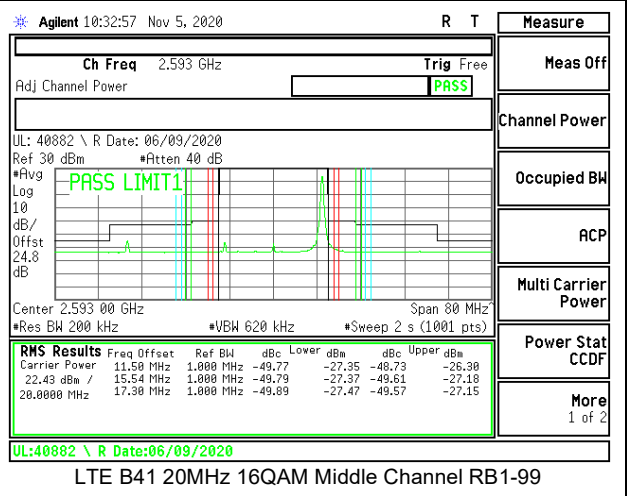
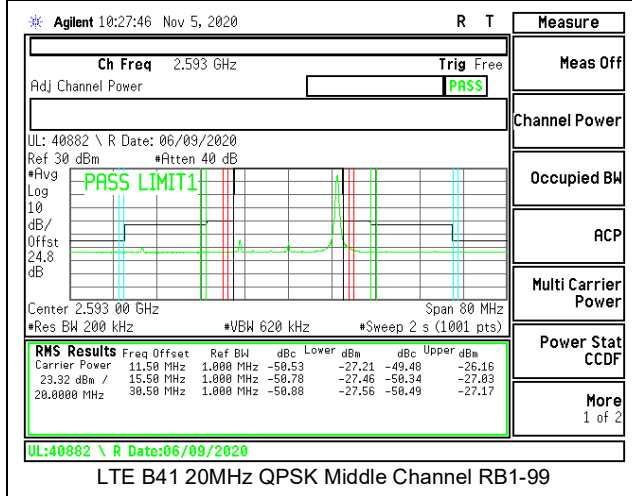
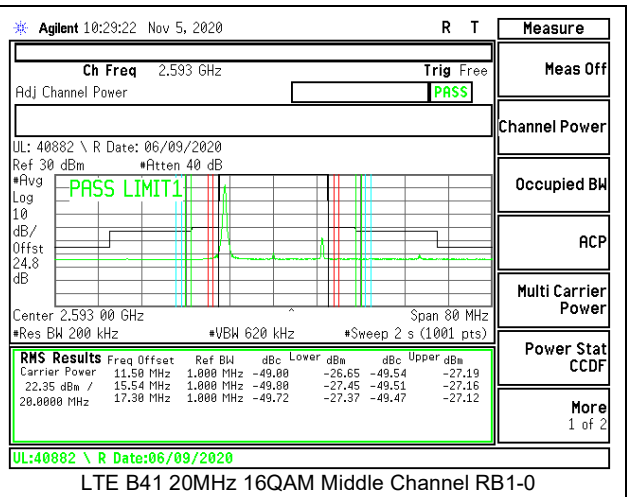
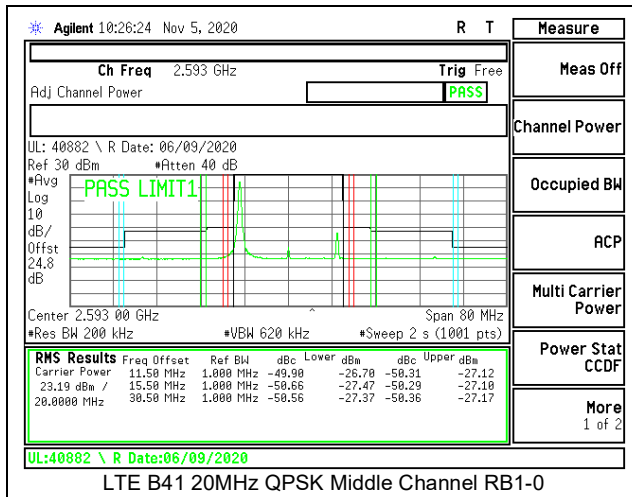


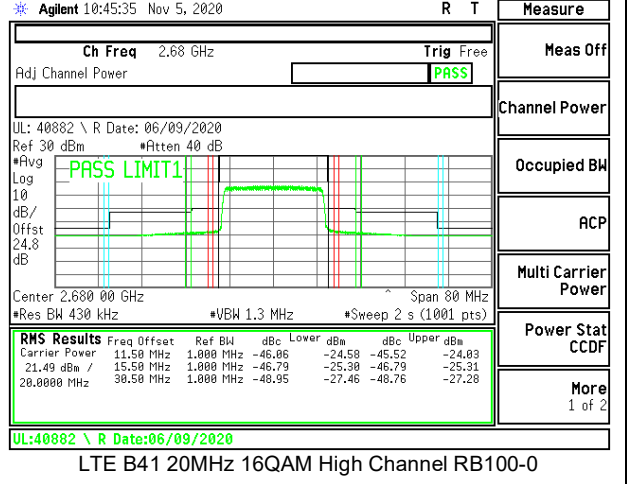
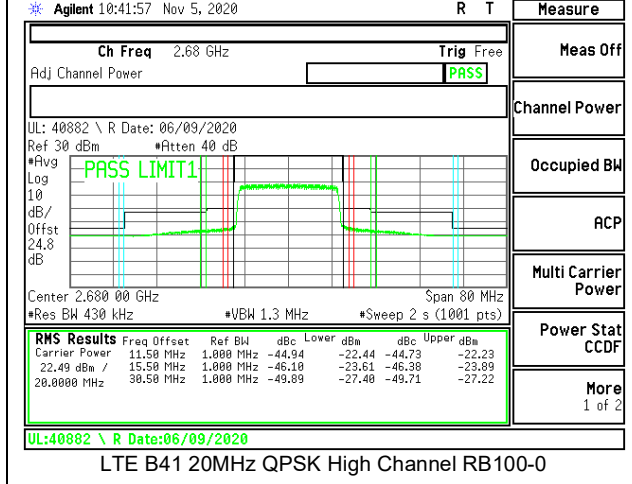
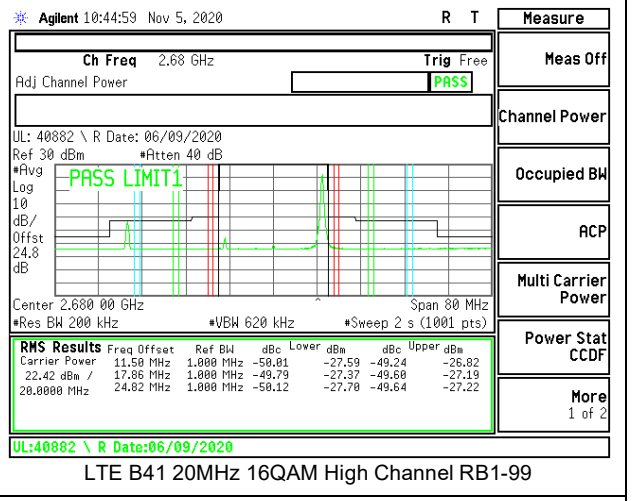
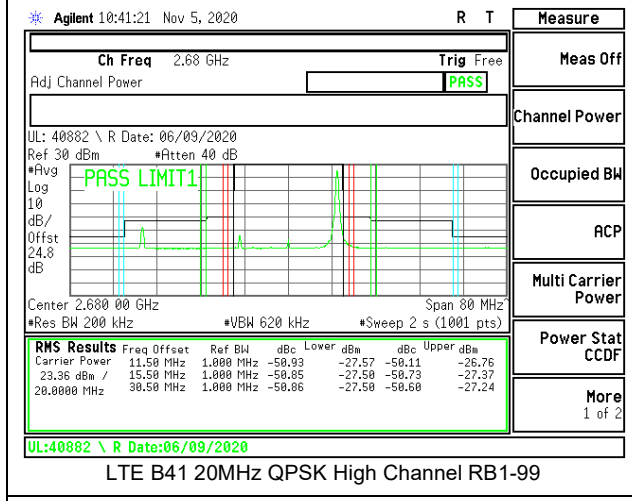
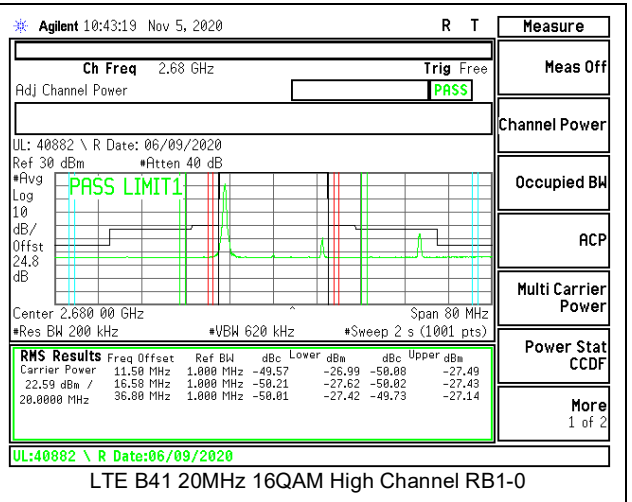
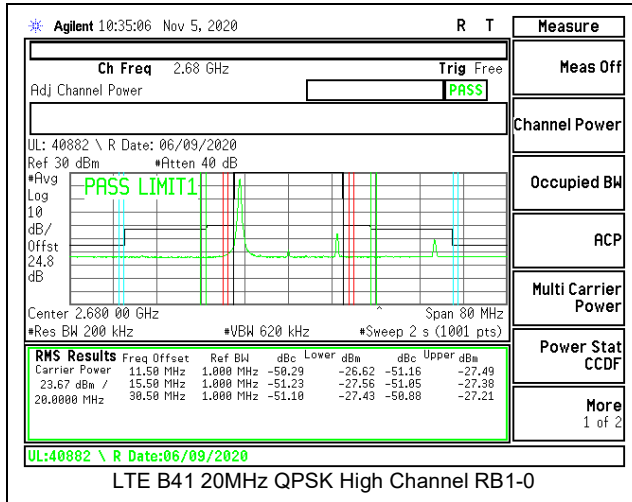




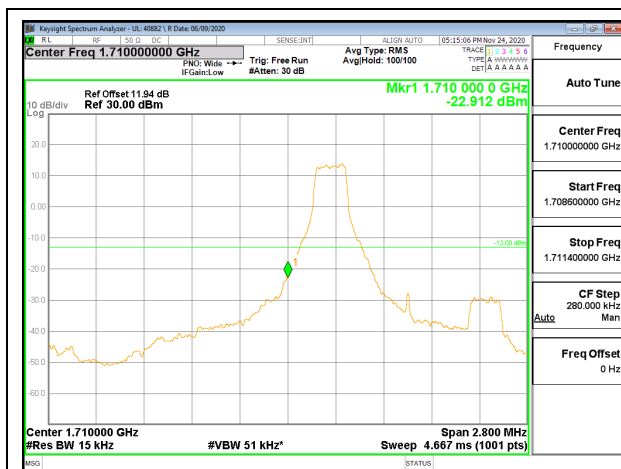




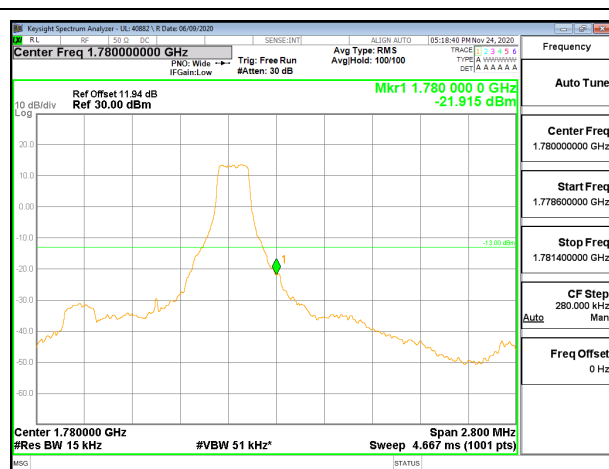




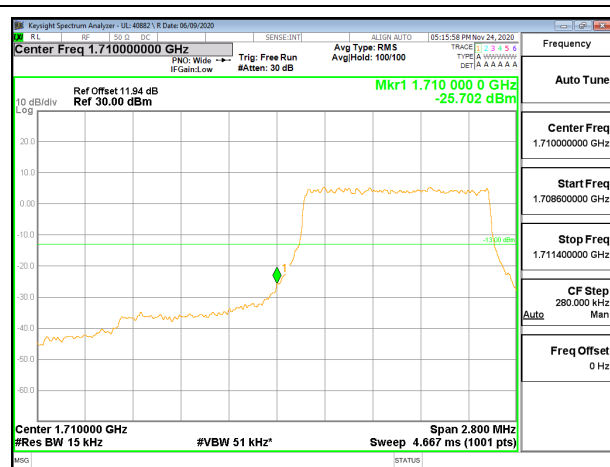
8.2.7. LTE BAND 66 BANDEDGE



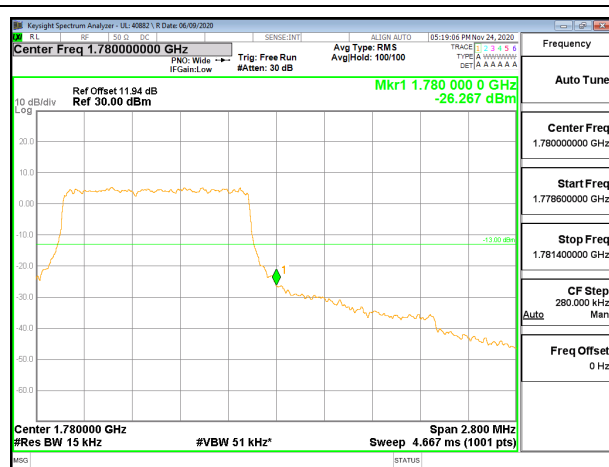
LTE B66 1.4MHz QPSK Low Channel RB1-0



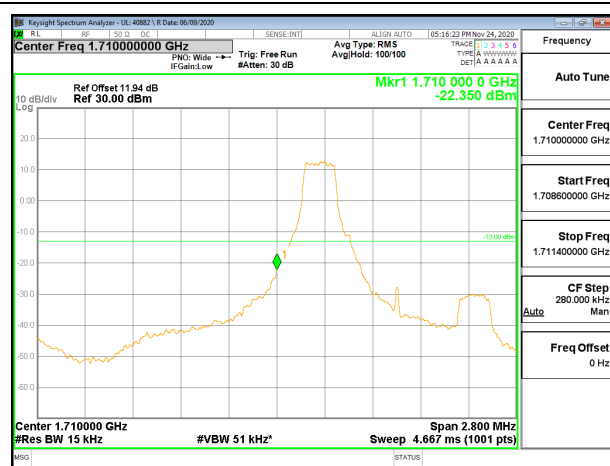
LTE B66 1.4MHz QPSK High Channel RB1-5



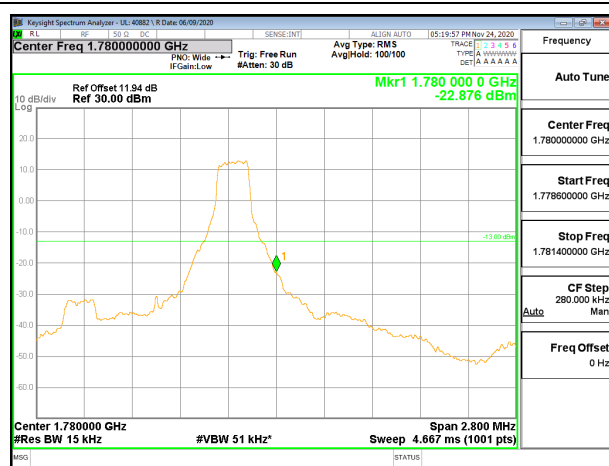
LTE B66 1.4MHz QPSK Low Channel RB6-0



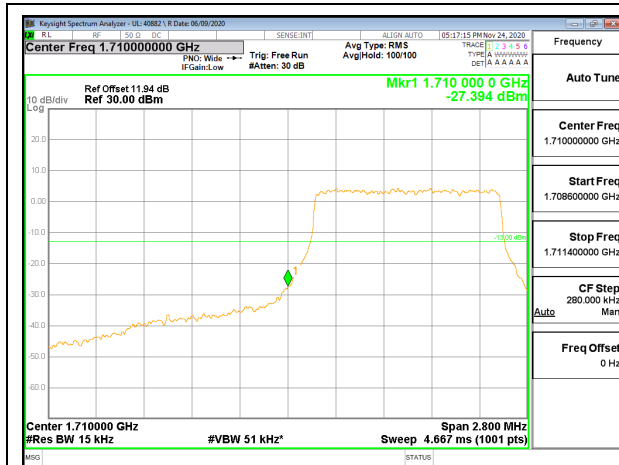
LTE B66 1.4MHz QPSK High Channel RB6-0



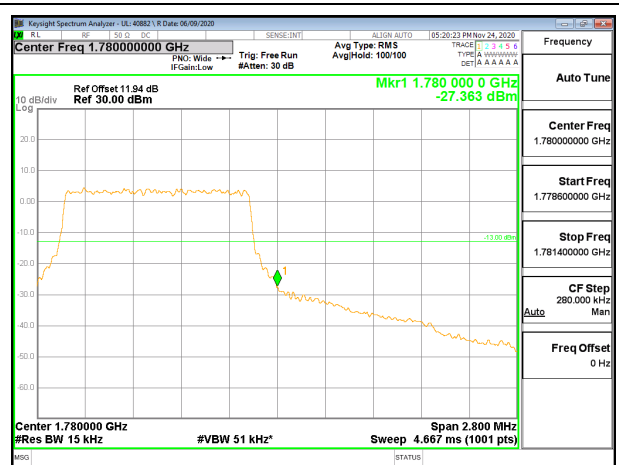
LTE B66 1.4MHz 16QAM Low Channel RB1-0



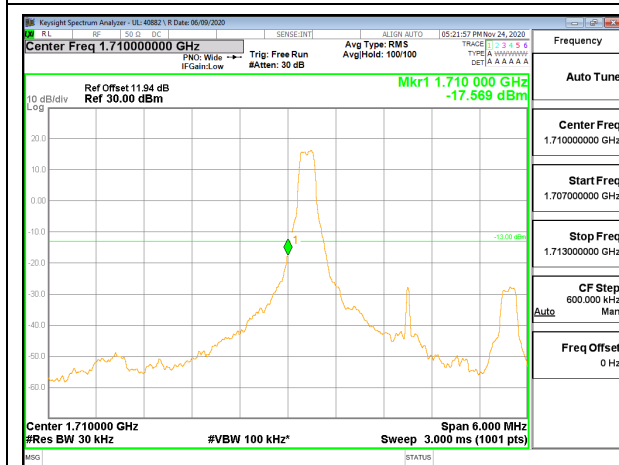
LTE B66 1.4MHz 16QAM High Channel RB1-5



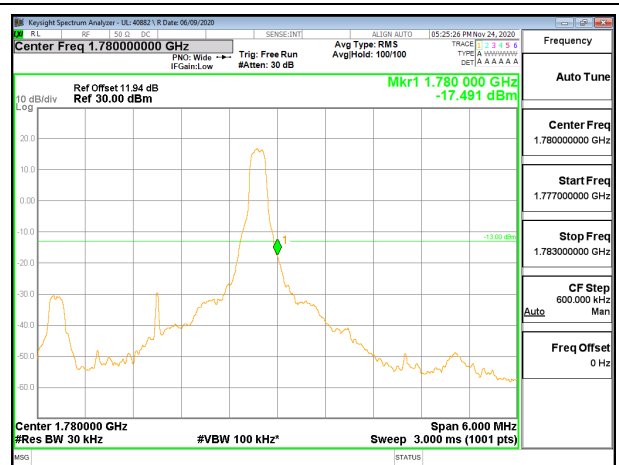
LTE B66 1.4MHz 16QAM Low Channel RB6-0



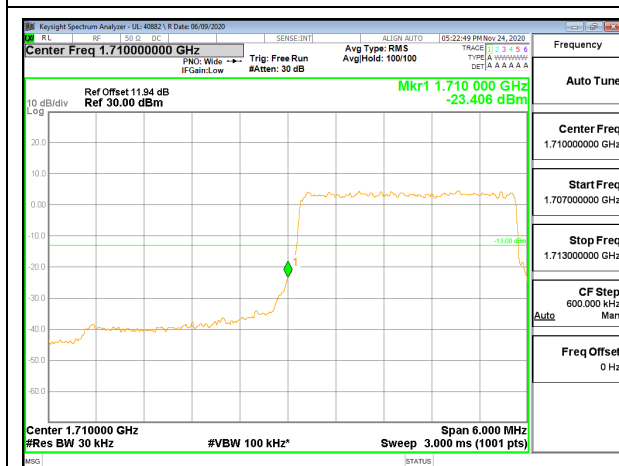
LTE B66 1.4MHz 16QAM High Channel RB6-0



LTE B66 3MHz QPSK Low Channel RB1-0



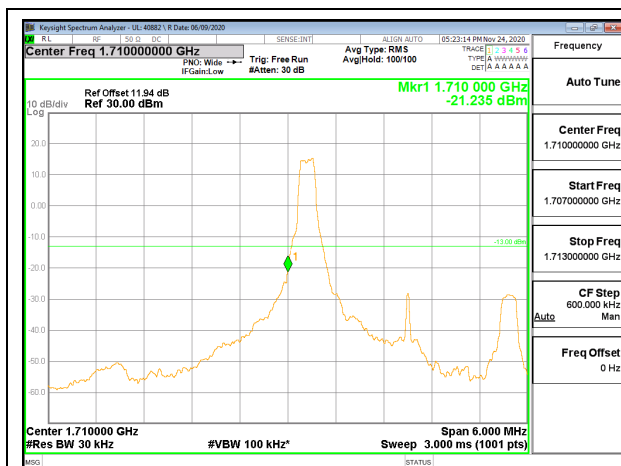
LTE B66 3MHz QPSK High Channel RB1-14



LTE B66 3MHz QPSK Low Channel RB15-0



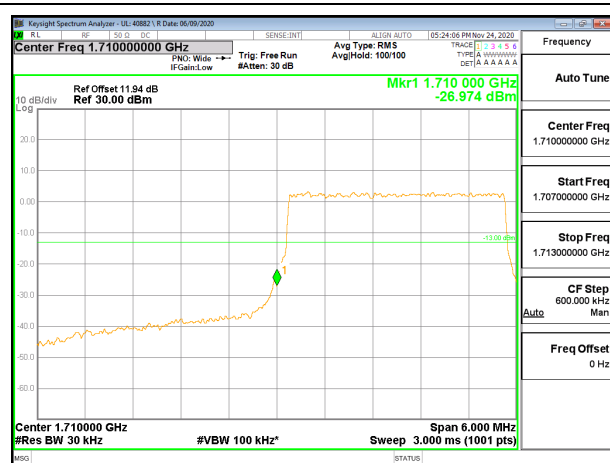
LTE B66 3MHz QPSK High Channel RB15-0



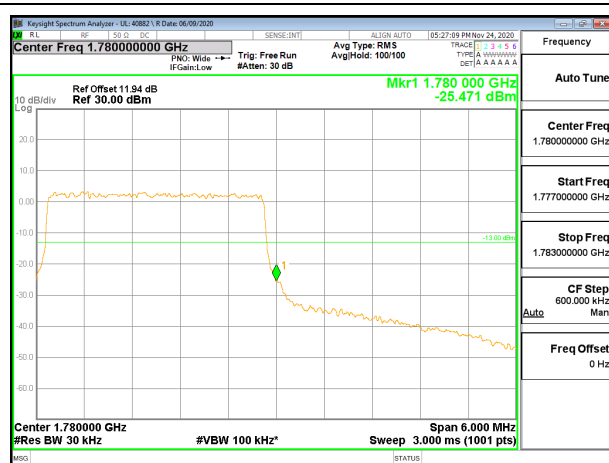
LTE B66 3MHz 16QAM Low Channel RB1-0



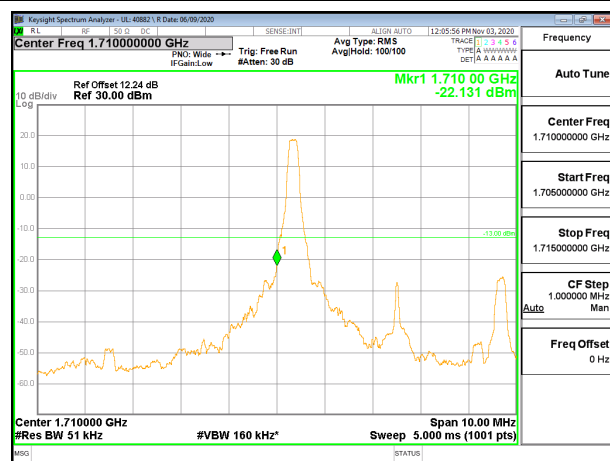
LTE B66 3MHz 16QAM High Channel RB1-14



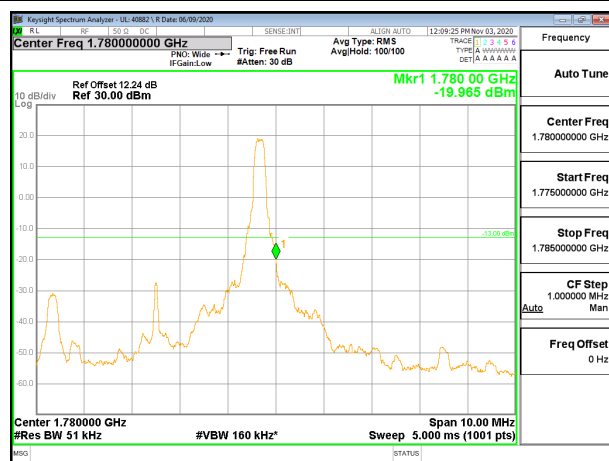
LTE B66 3MHz 16QAM Low Channel RB15-0



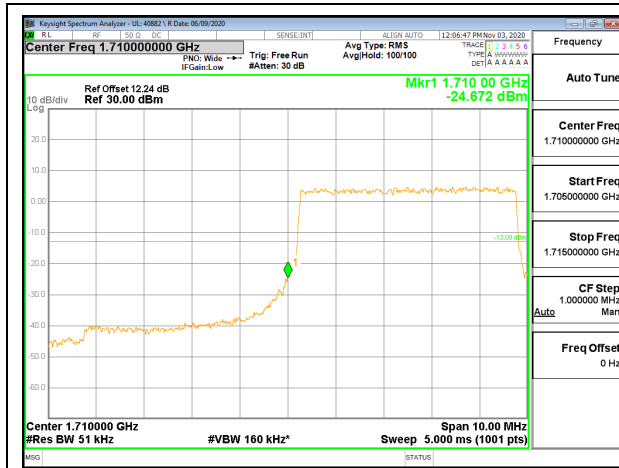
LTE B66 3MHz 16QAM High Channel RB15-0



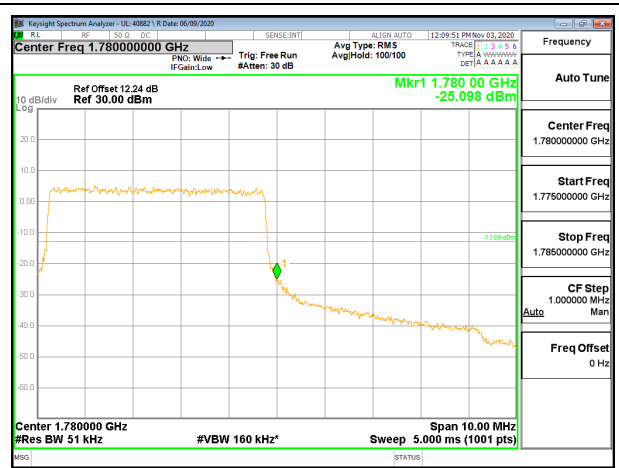
LTE B66 5MHz QPSK Low Channel RB1-0



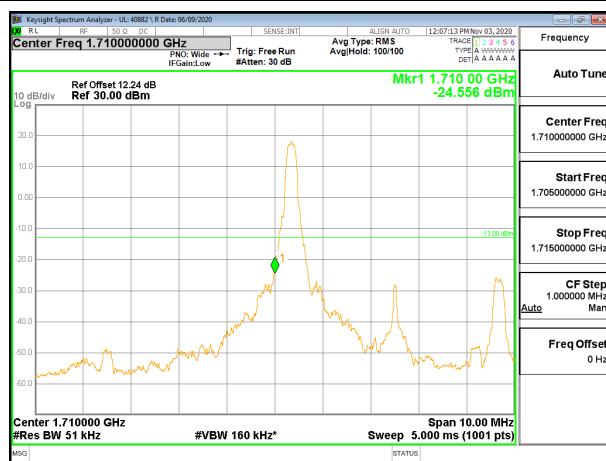
LTE B66 5MHz QPSK High Channel RB1-24



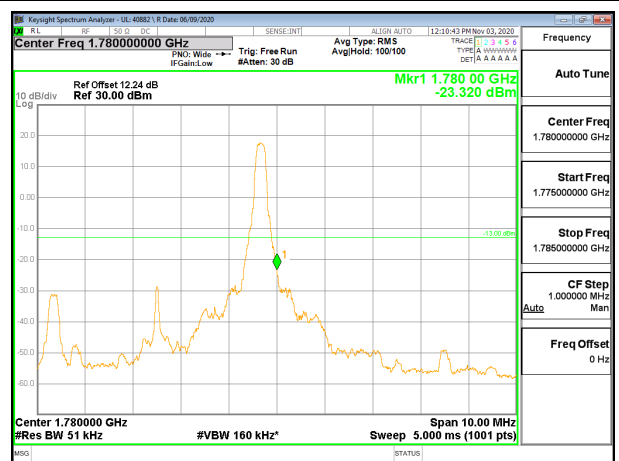
LTE B66 5MHz QPSK Low Channel RB25-0



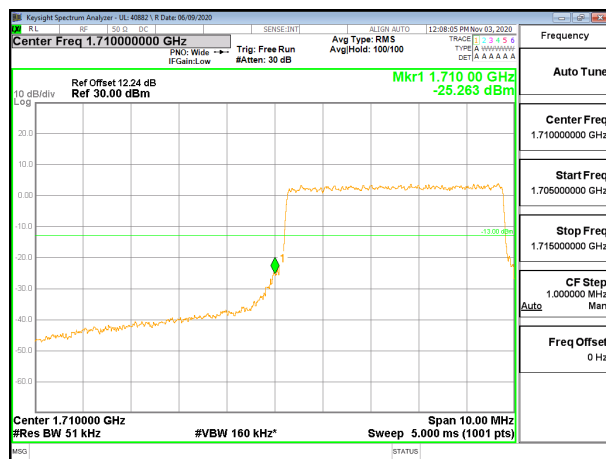
LTE B66 5MHz QPSK High Channel RB25-0



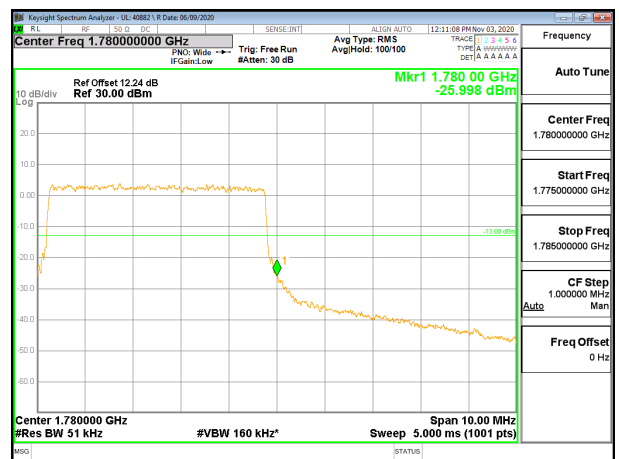
LTE B66 5MHz 16QAM Low Channel RB1-0



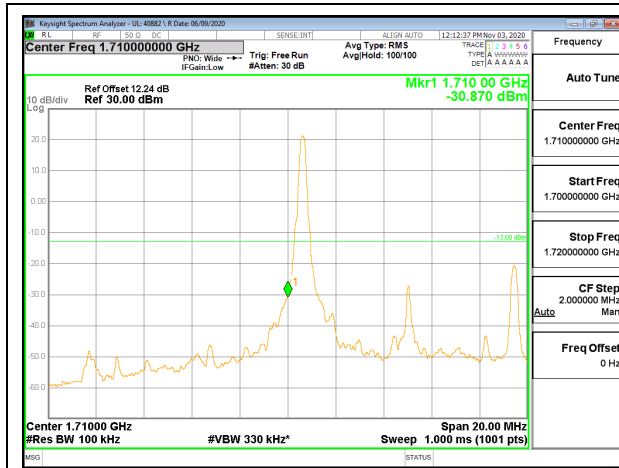
LTE B66 5MHz 16QAM High Channel RB1-24



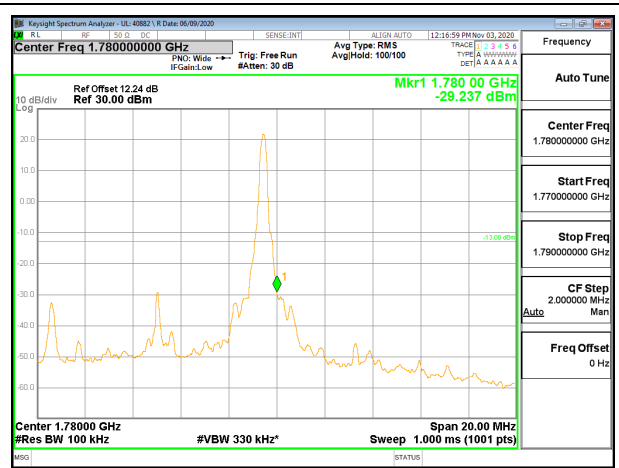
LTE B66 5MHz 16QAM Low Channel RB25-0



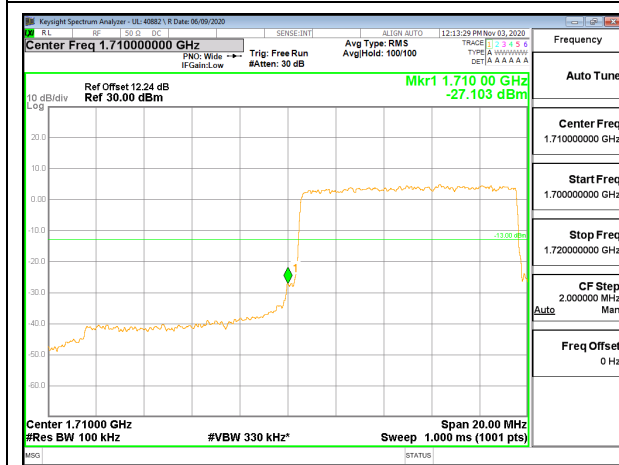
LTE B66 5MHz 16QAM High Channel RB25-0



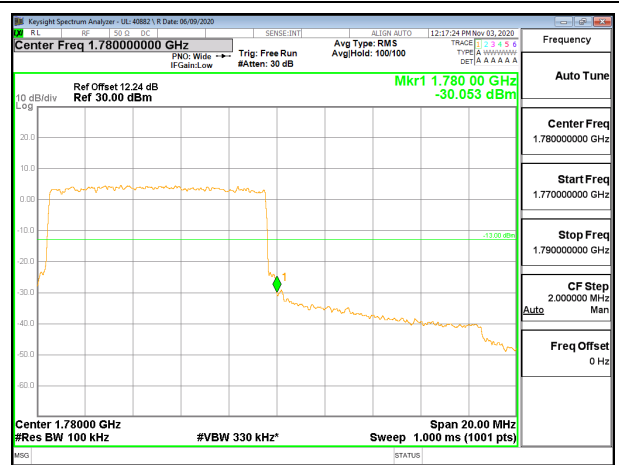
LTE B66 10MHz QPSK Low Channel RB1-0



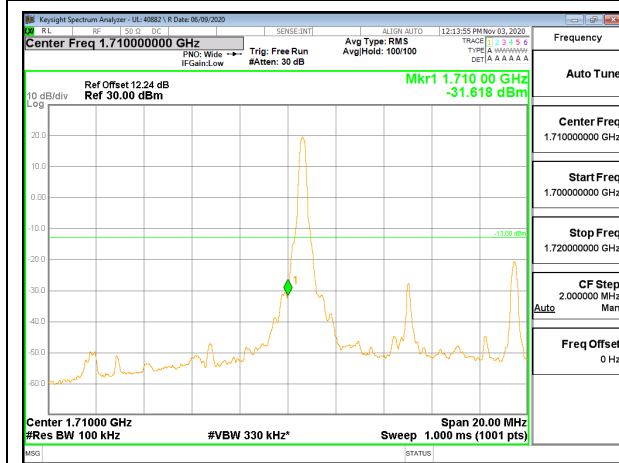
LTE B66 10MHz QPSK High Channel RB1-49



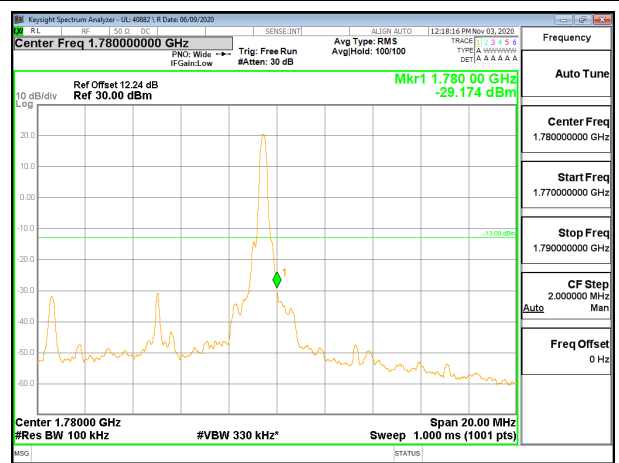
LTE B66 10MHz QPSK Low Channel RB50-0



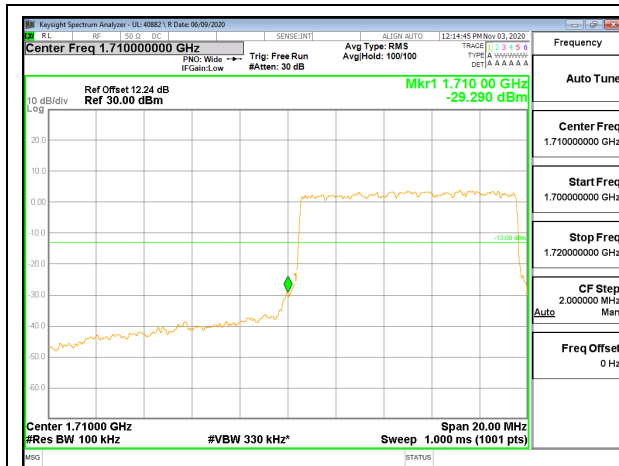
LTE B66 10MHz QPSK High Channel RB50-0



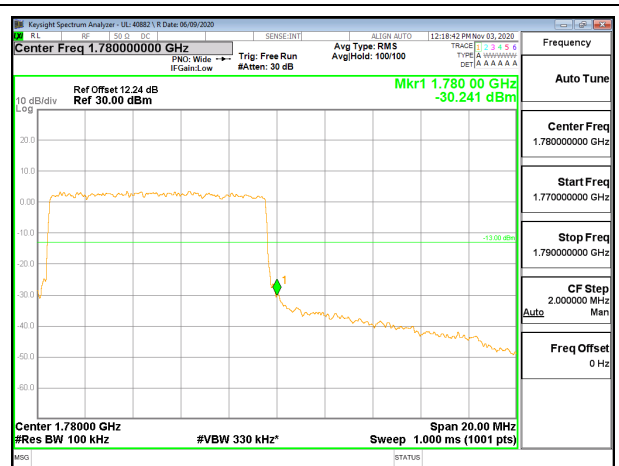
LTE B66 10MHz 16QAM Low Channel RB1-0



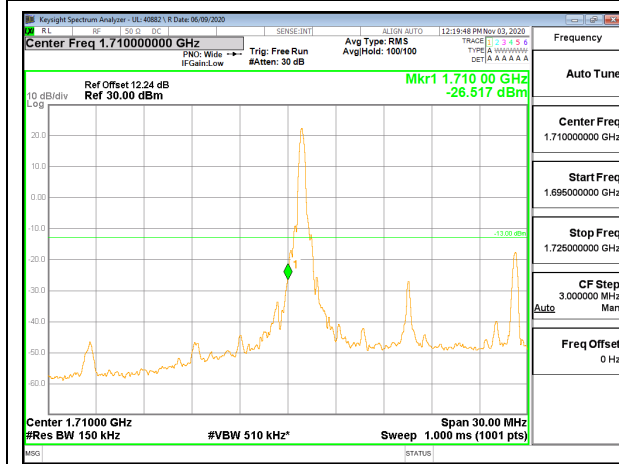
LTE B66 10MHz 16QAM High Channel RB1-49



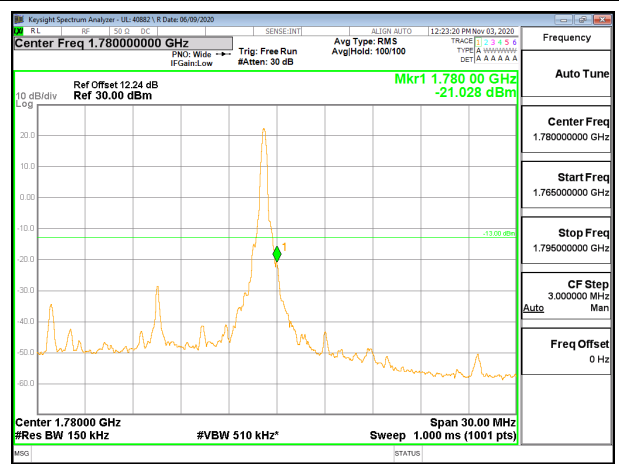
LTE B66 10MHz 16QAM Low Channel RB50-0



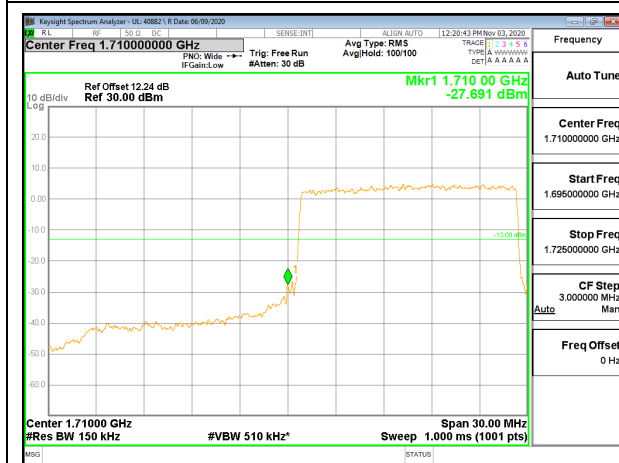
LTE B66 10MHz 16QAM High Channel RB50-0



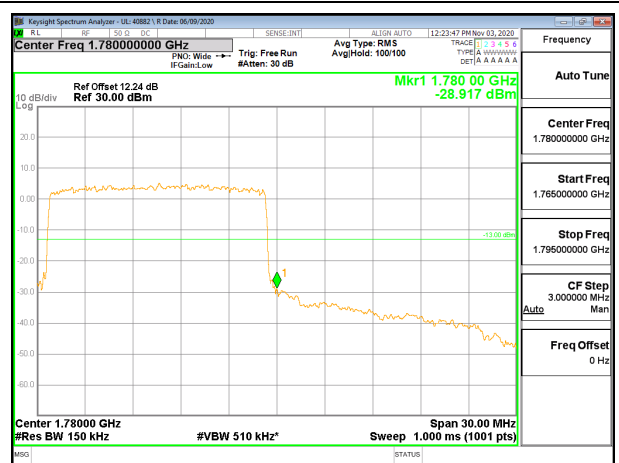
LTE B66 15MHz QPSK Low Channel RB1-0



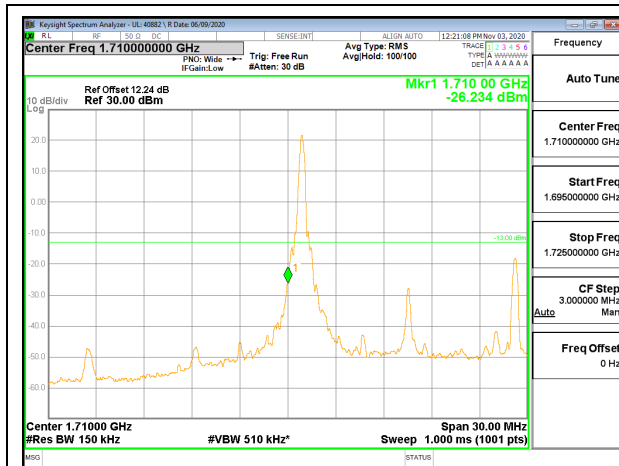
LTE B66 15MHz QPSK High Channel RB1-74



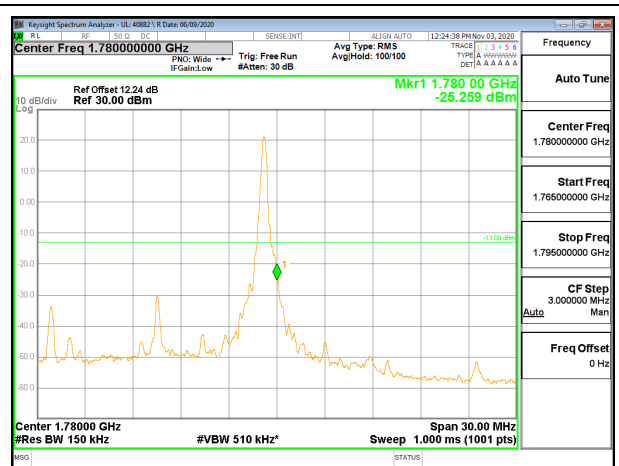
LTE B66 15MHz QPSK Low Channel RB75-0



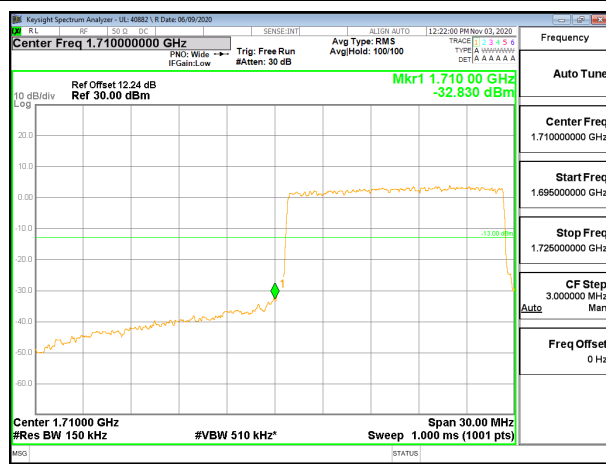
LTE B66 15MHz QPSK High Channel RB75-0



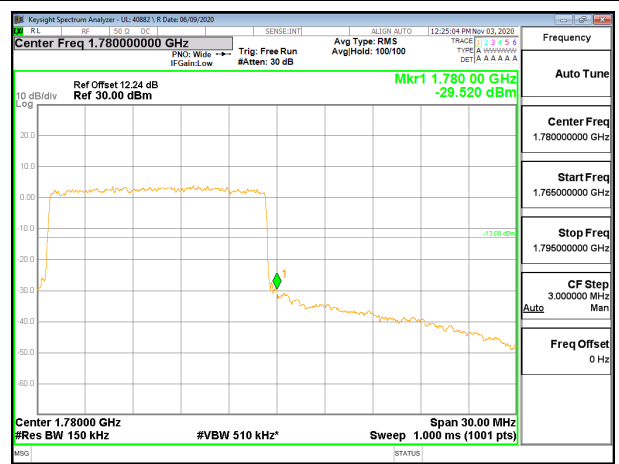
LTE B66 15MHz 16QAM Low Channel RB1-0



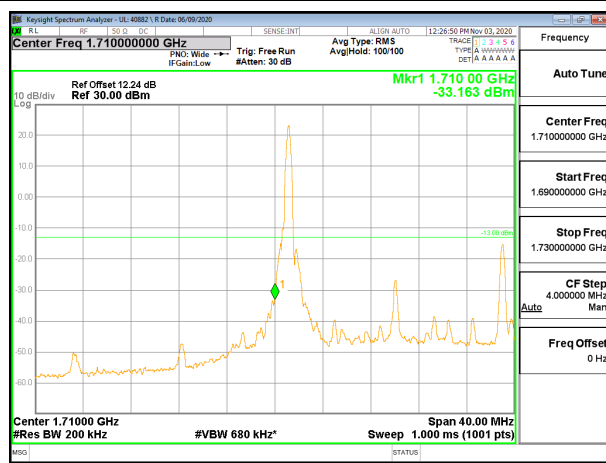
LTE B66 15MHz 16QAM High Channel RB1-74



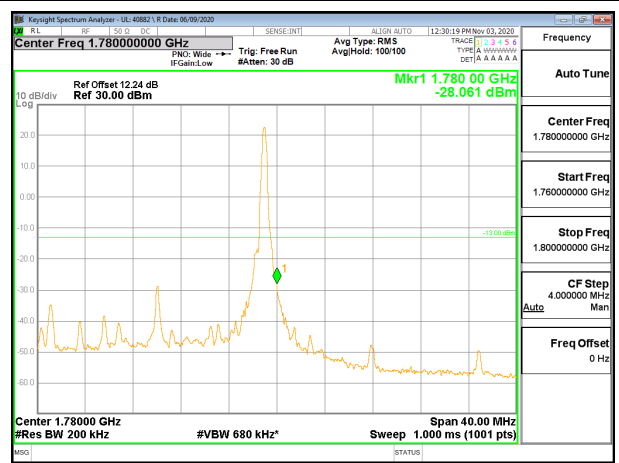
LTE B66 15MHz 16QAM Low Channel RB75-0



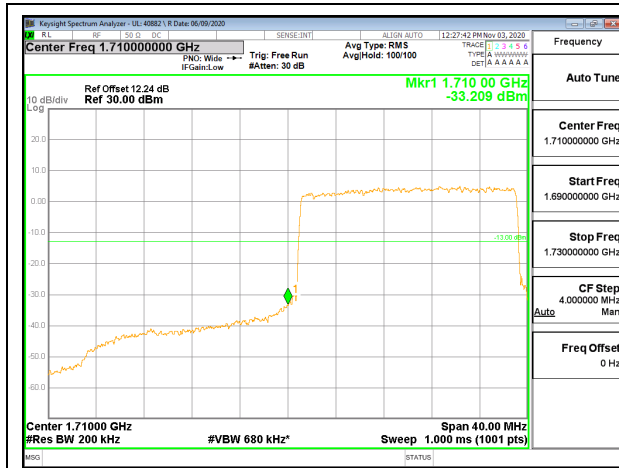
LTE B66 15MHz 16QAM High Channel RB75-0



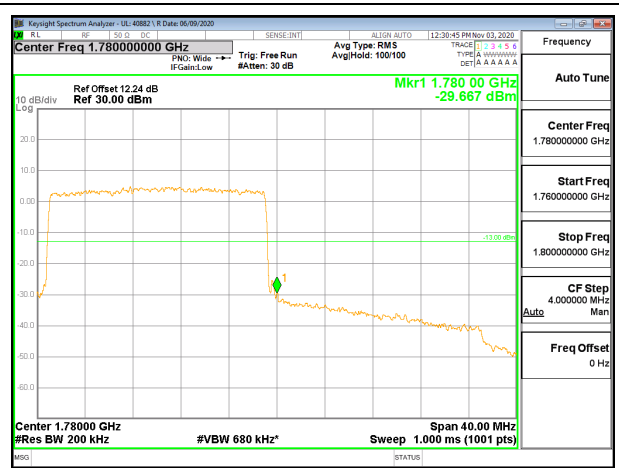
LTE B66 20MHz QPSK Low Channel RB1-0



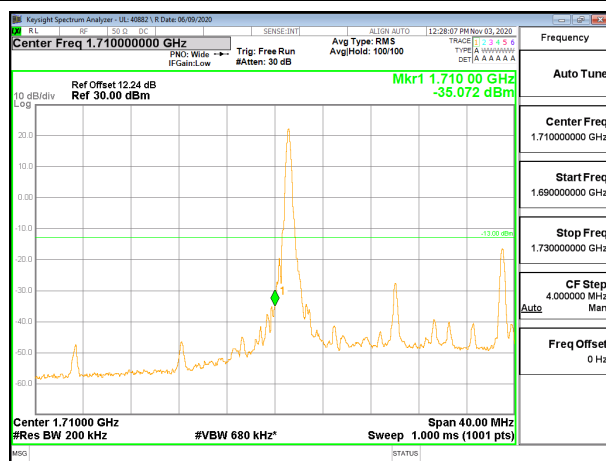
LTE B66 20MHz QPSK High Channel RB1-99



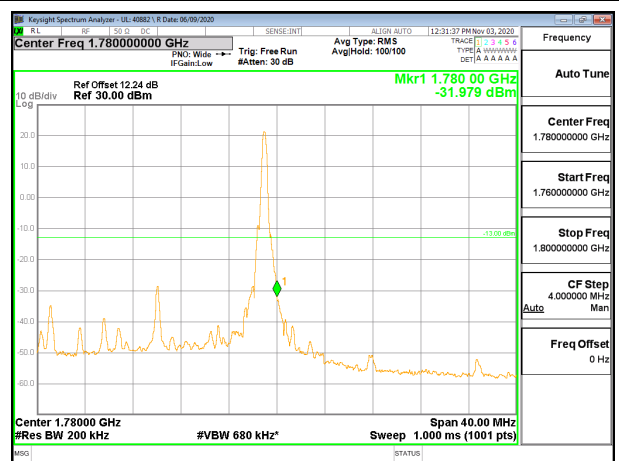
LTE B66 20MHz QPSK Low Channel RB100-0



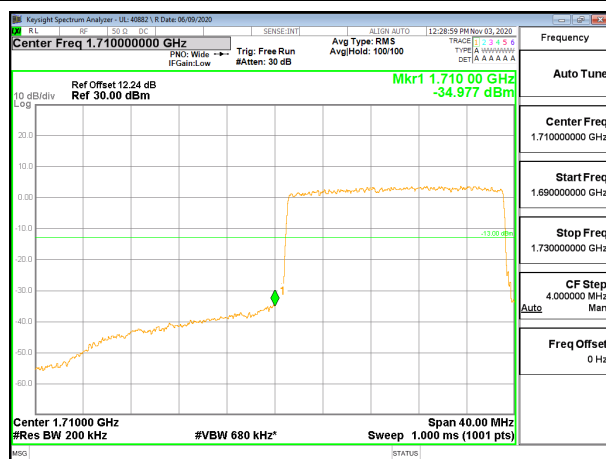
LTE B66 20MHz QPSK High Channel RB100-0



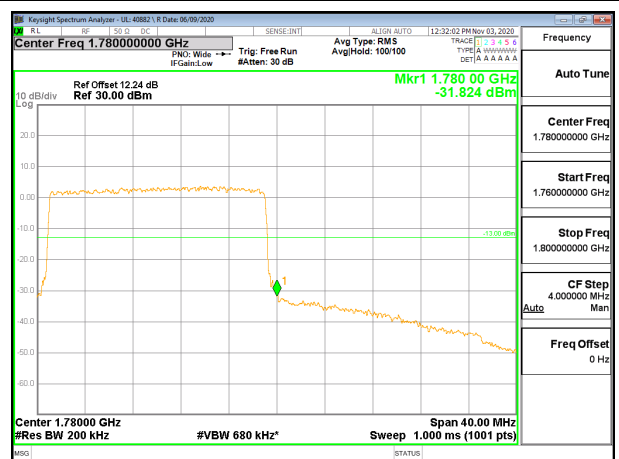
LTE B66 20MHz 16QAM Low Channel RB1-0



LTE B66 20MHz 16QAM High Channel RB1-99



LTE B66 20MHz 16QAM Low Channel RB100-0



LTE B66 20MHz 16QAM High Channel RB100-0

8.3. OUT OF BAND EMISSIONS

RULE PART(S)

FCC: §2.1051, §22.917, §24.238, and §27.53

LIMITS

FCC: §22.917, §24.238, §27.53 (g), (h)

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

FCC: §27.53 (c), (f) (Band 13)

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 with narrowband limits for GPS1559-1610 MHz band.

FCC: §27.53 (m) (Band 7, 41)

The minimum permissible attenuation level of any spurious emissions is $55 + 10 \log (P)$ dB where transmitting power (P) in Watts.

TEST PROCEDURE

The RF output of the transmitter was connected to a spectrum analyzer through a calibrated coaxial cable. Sufficient scans were taken to show the out-of-band Emissions, if any, up to 10th harmonic. Multiple sweeps were recorded in maximum hold mode using a peak detector to ensure that the worst-case emissions were caught.

For each out of band emissions measurement:

- Set display line at -13 dBm, -25 dBm and -40 dBm according to the band Limit
- Set RBW & VBW to 100 kHz for the measurement below 1 GHz, and 1 MHz for the measurement above 1 GHz.
(NOTE: Worst case set RBW/VBW to 1MHz/3MHz)

RESULTS