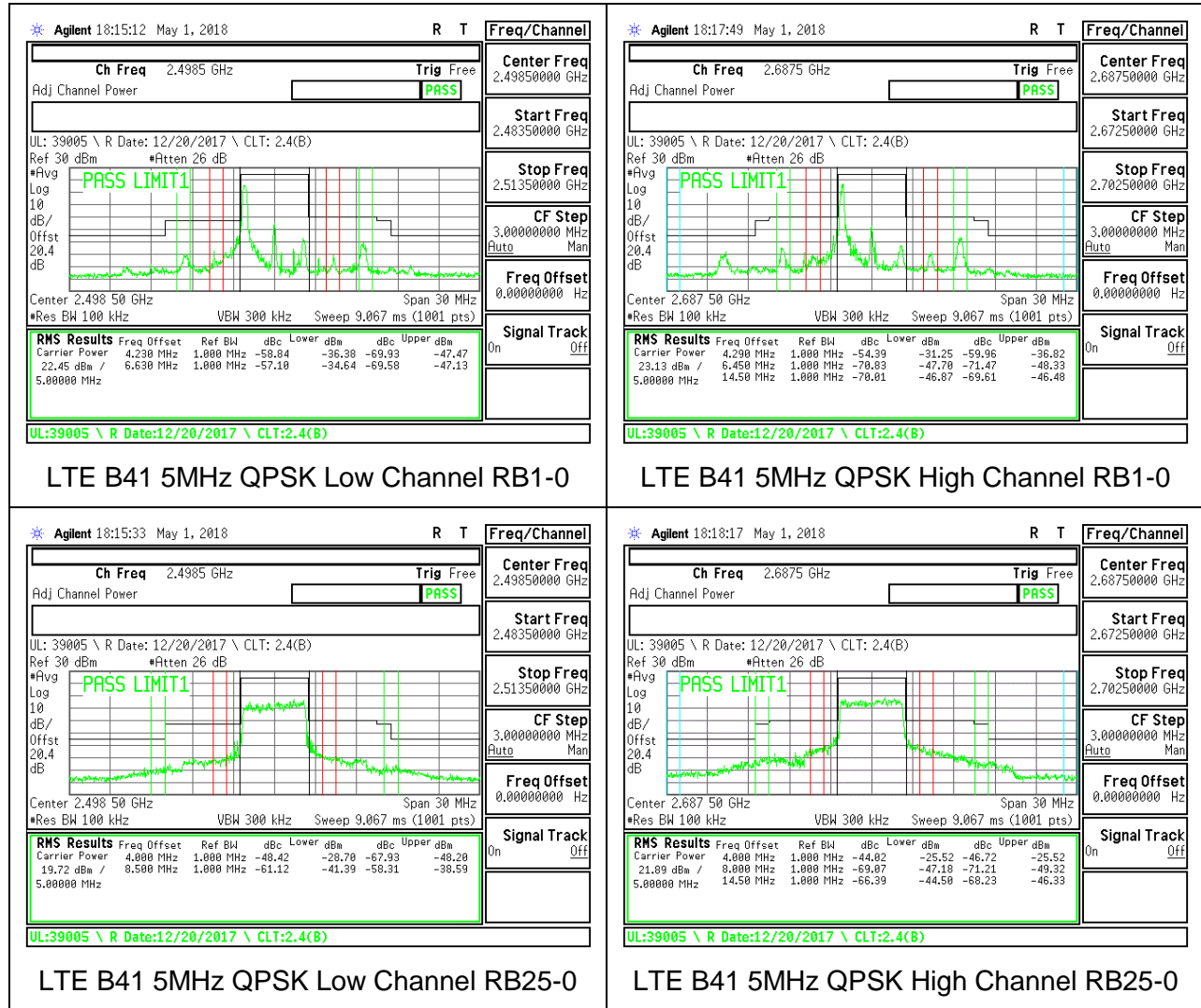
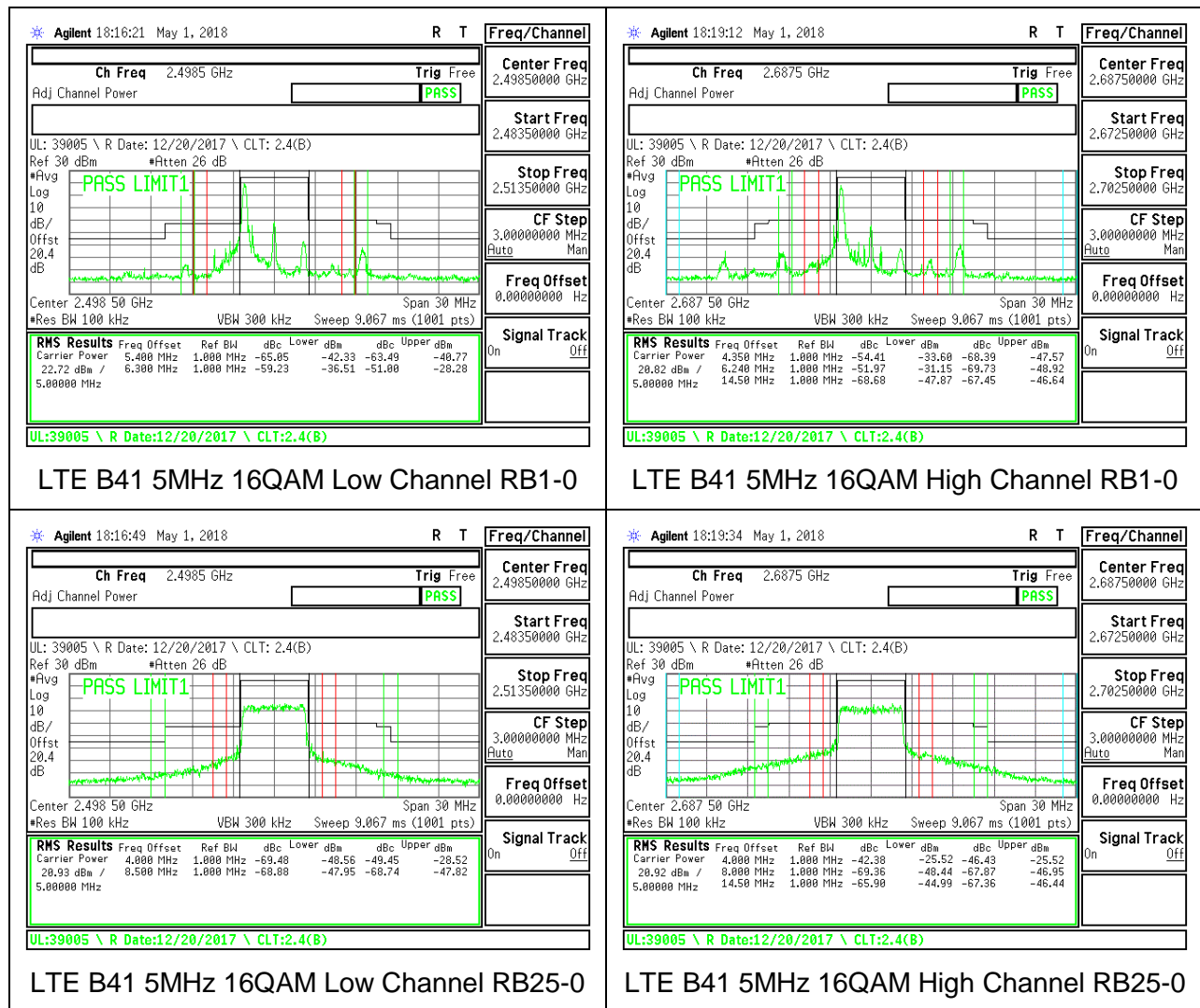
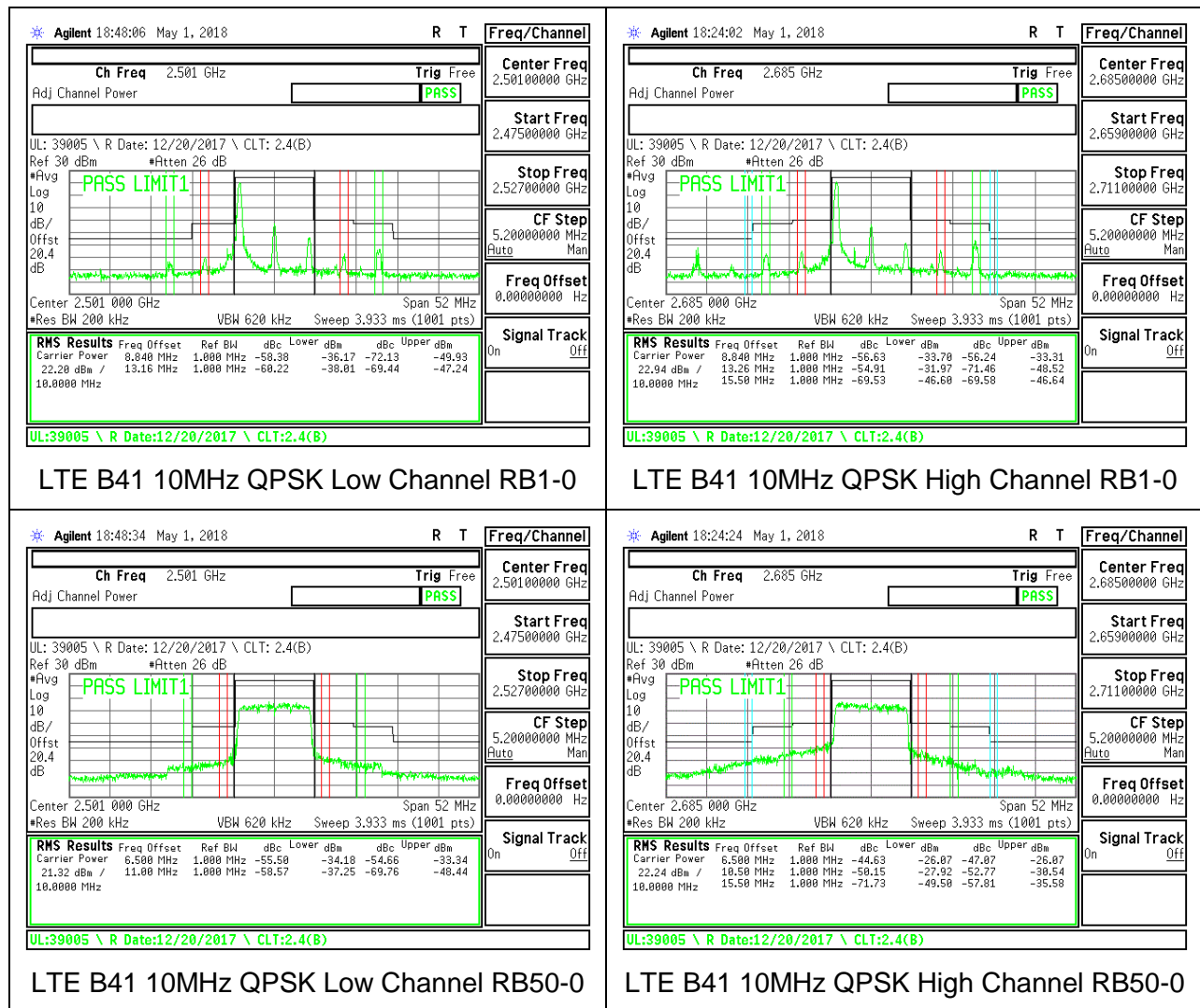
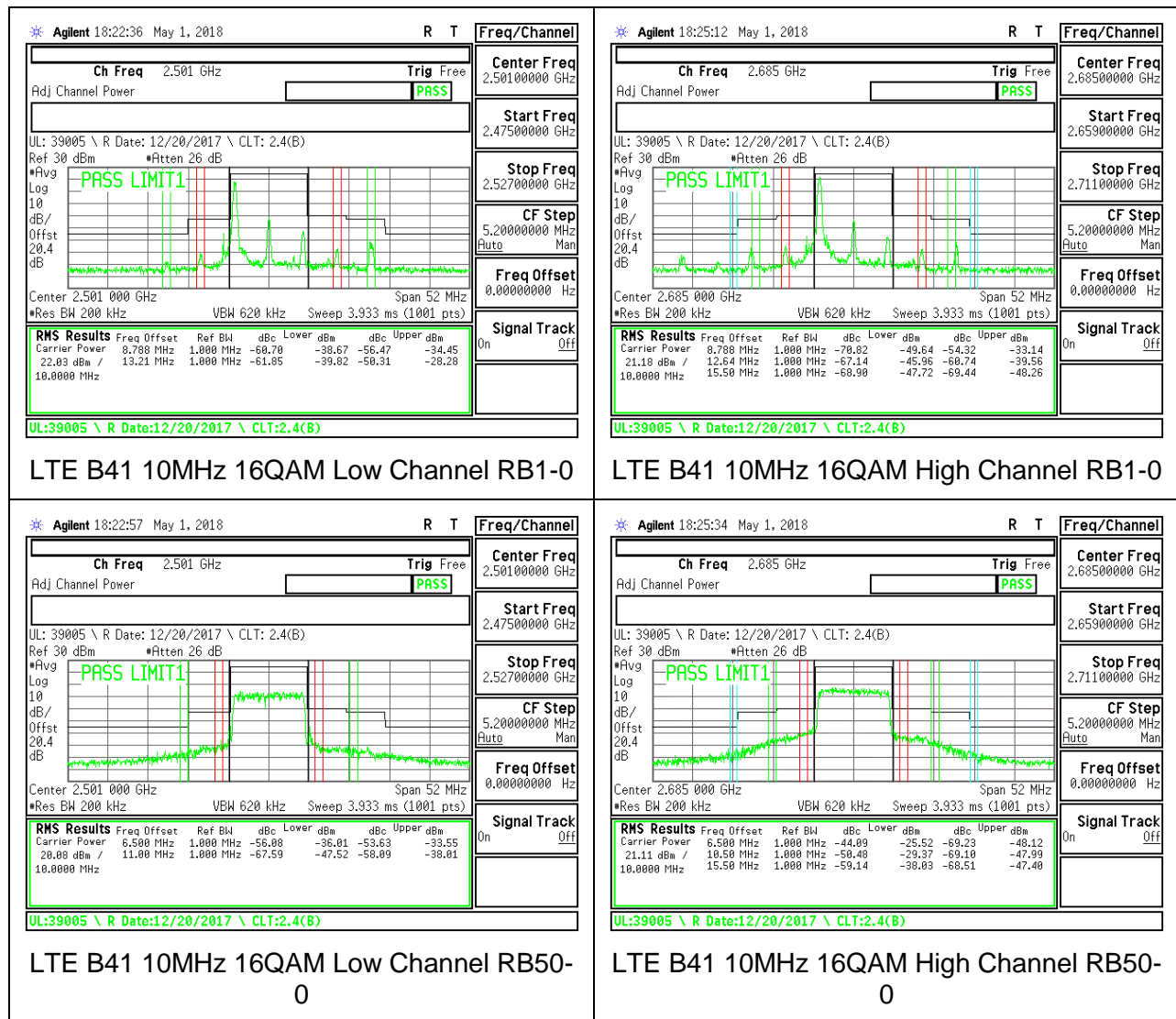


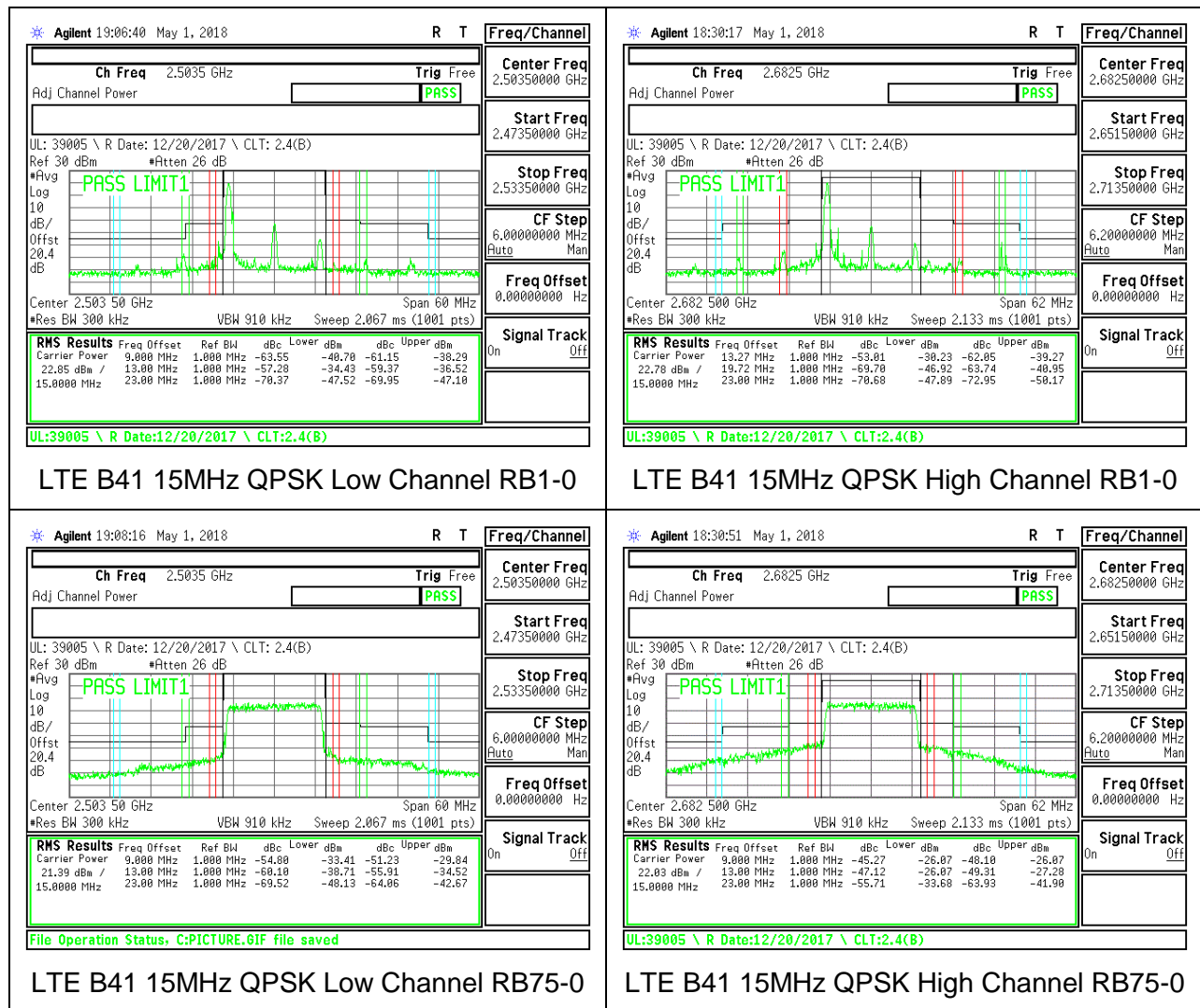
10.2.6. LTE BAND 41 ADJACENT CHANNEL POWER

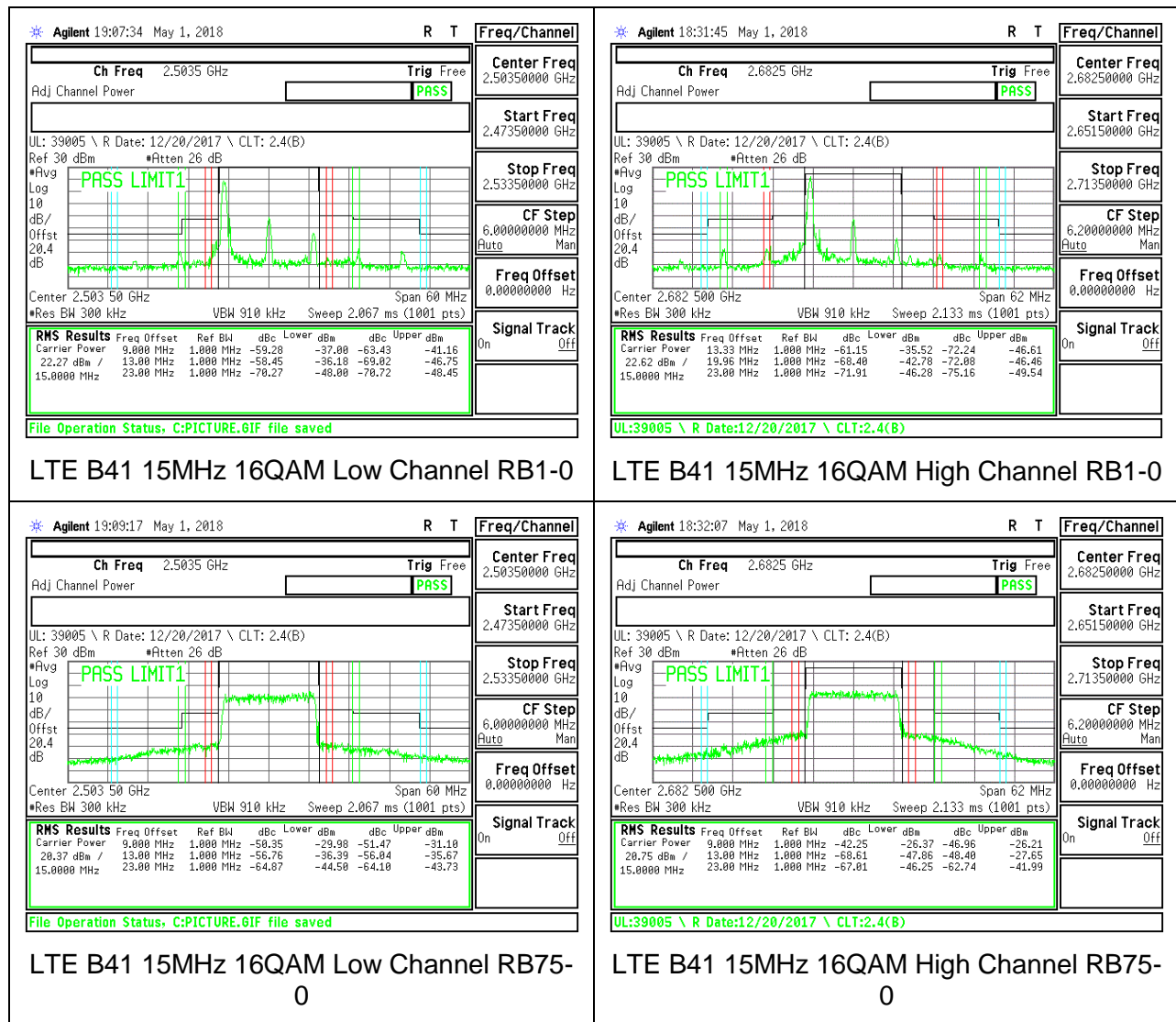




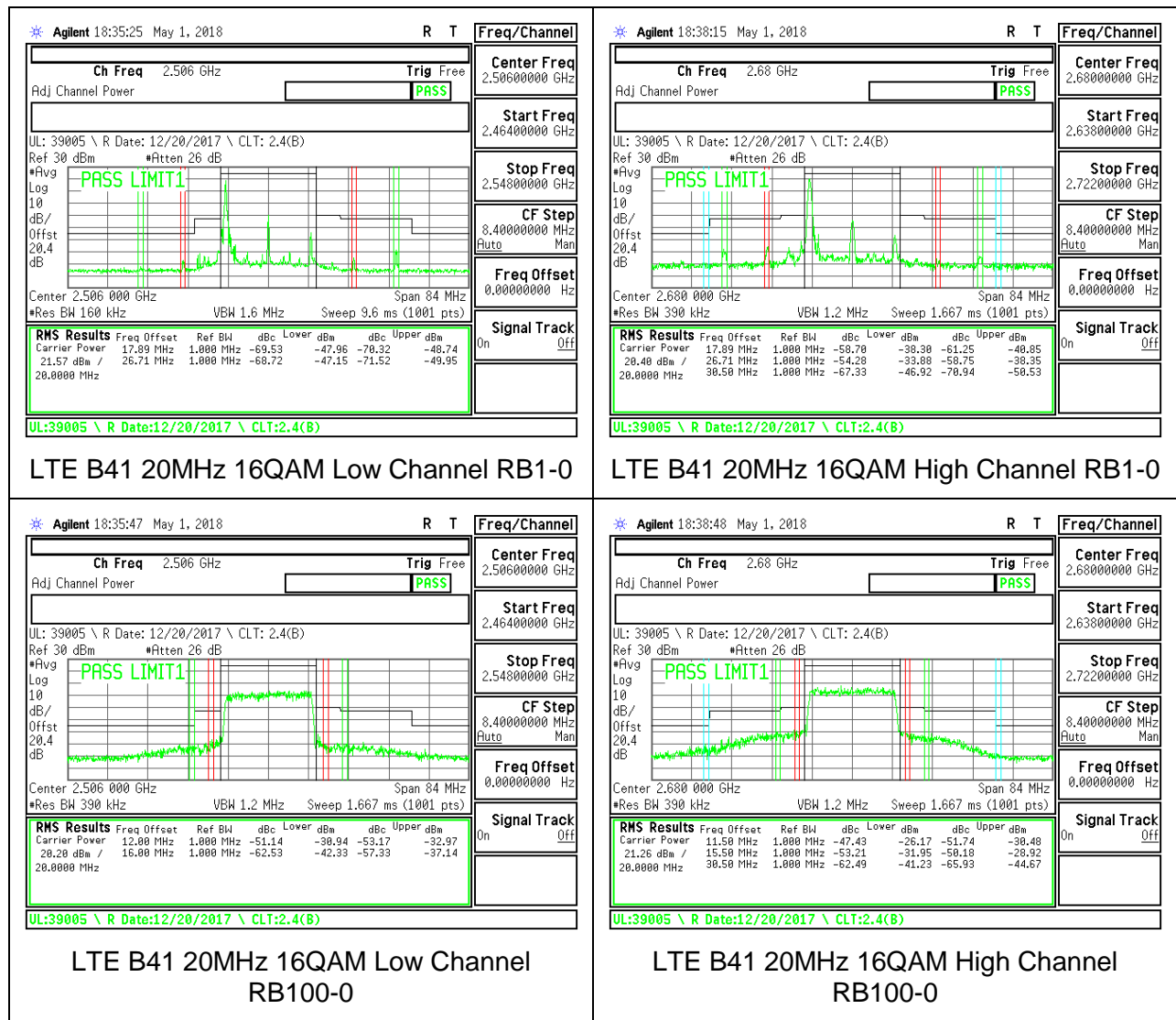












10.3. OUT OF BAND EMISSIONS

RULE PART(S)

FCC: §2.1051, §22.901, §22.917, §24.238, §27.53

LIMITS

FCC: §22.917, §24.238, §27.53 (c), (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 (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, -25dBm and -40dBm 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)

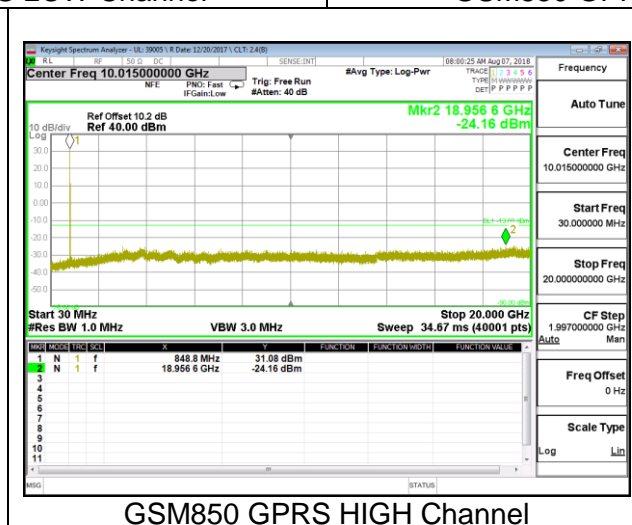
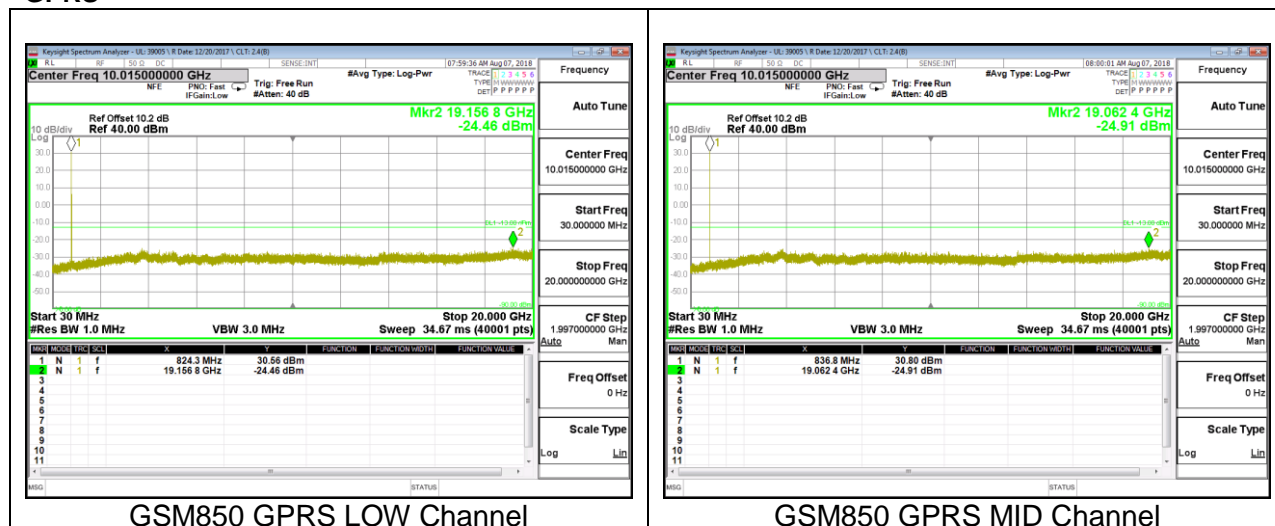
MODES TESTED

- GSM 850
- GSM 1900
- WCDM Band 5
- WCDM Band 2
- LTE Band 5
- LTE Band 41

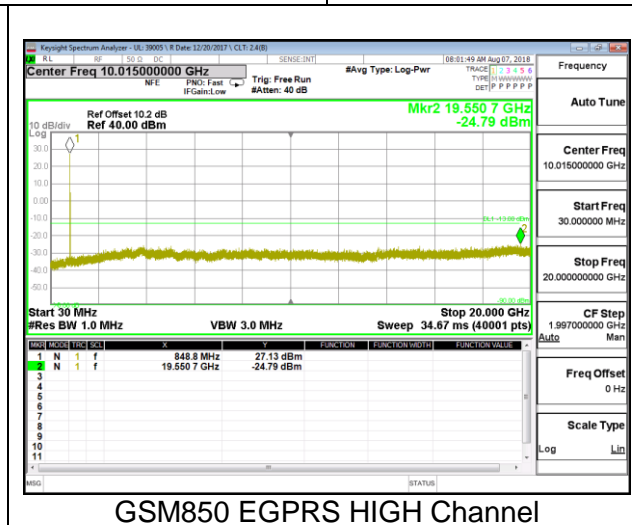
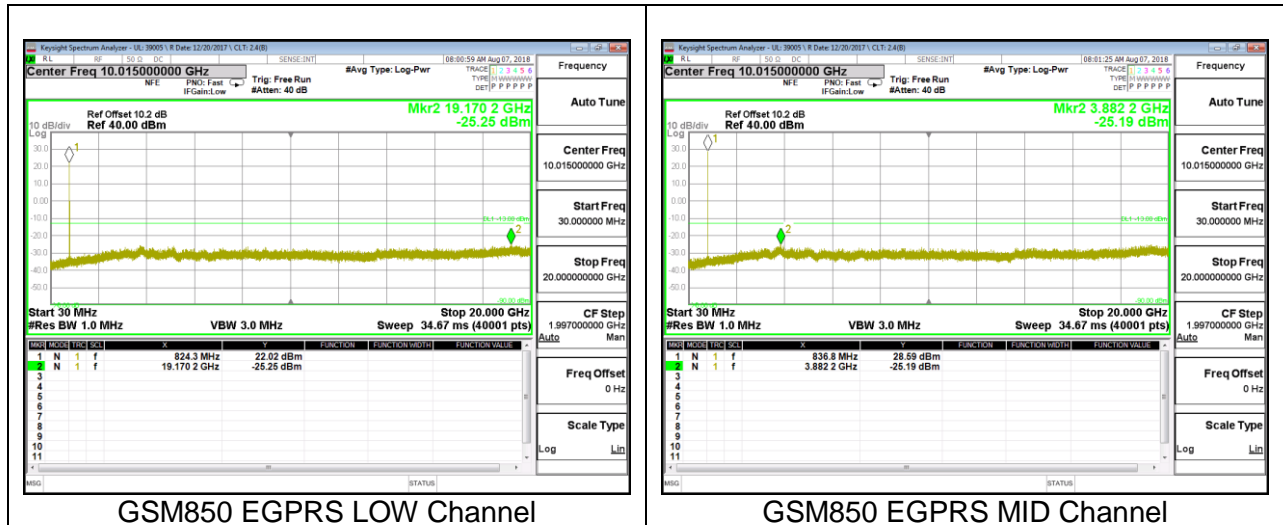
RESULTS

10.3.1. GSM GSM850

GPRS

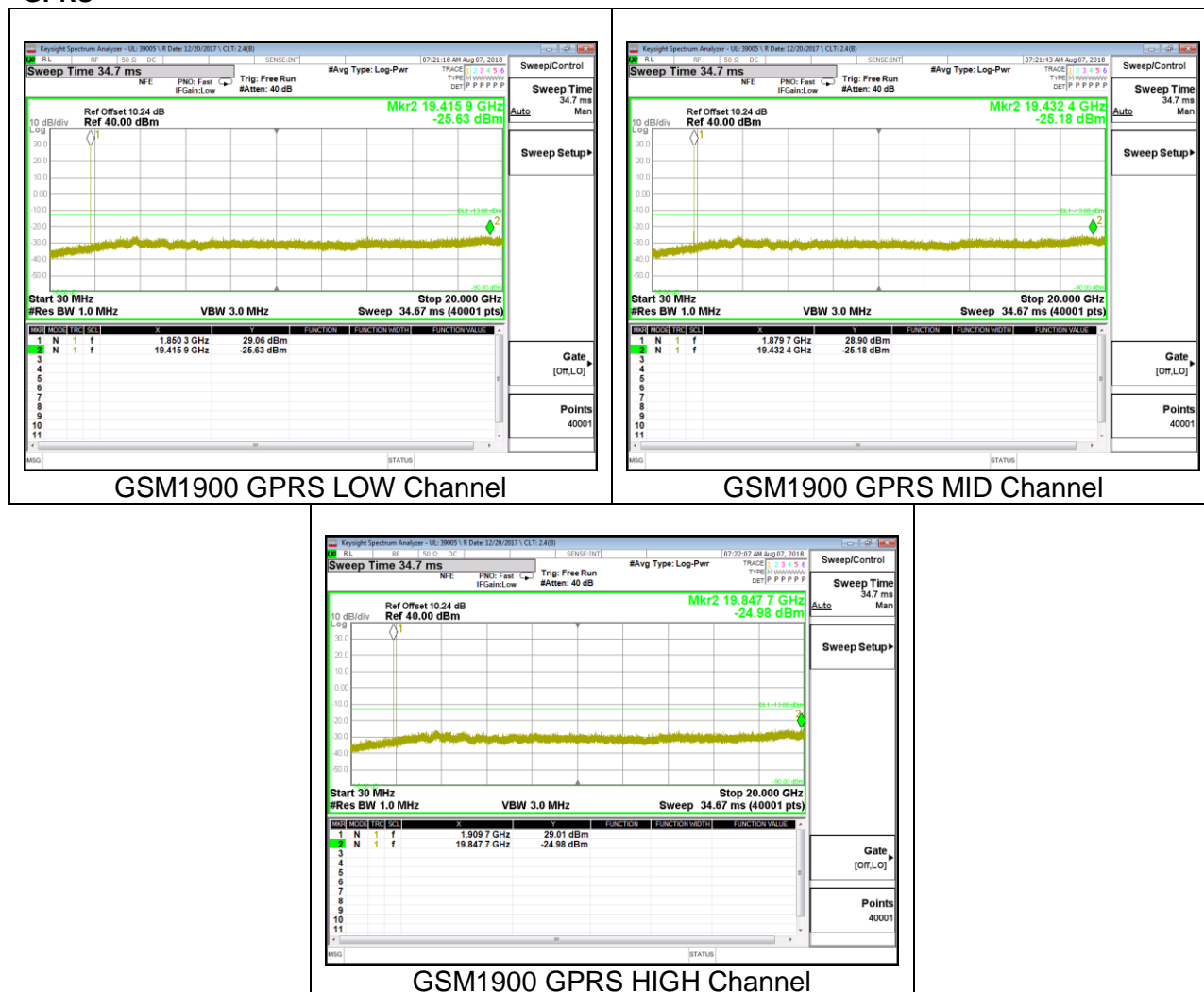


EGPRS

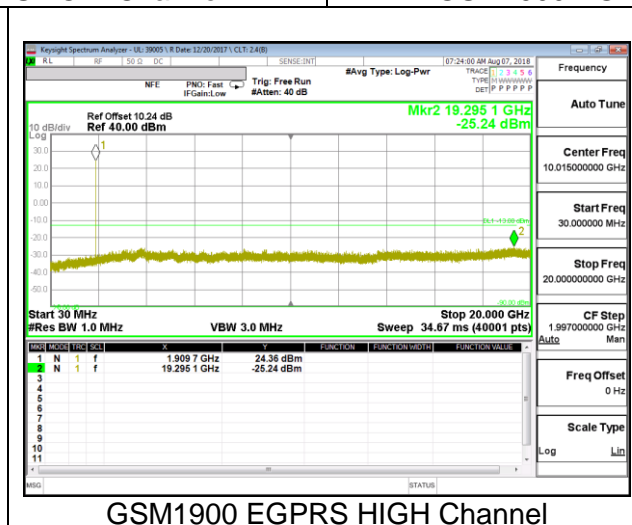
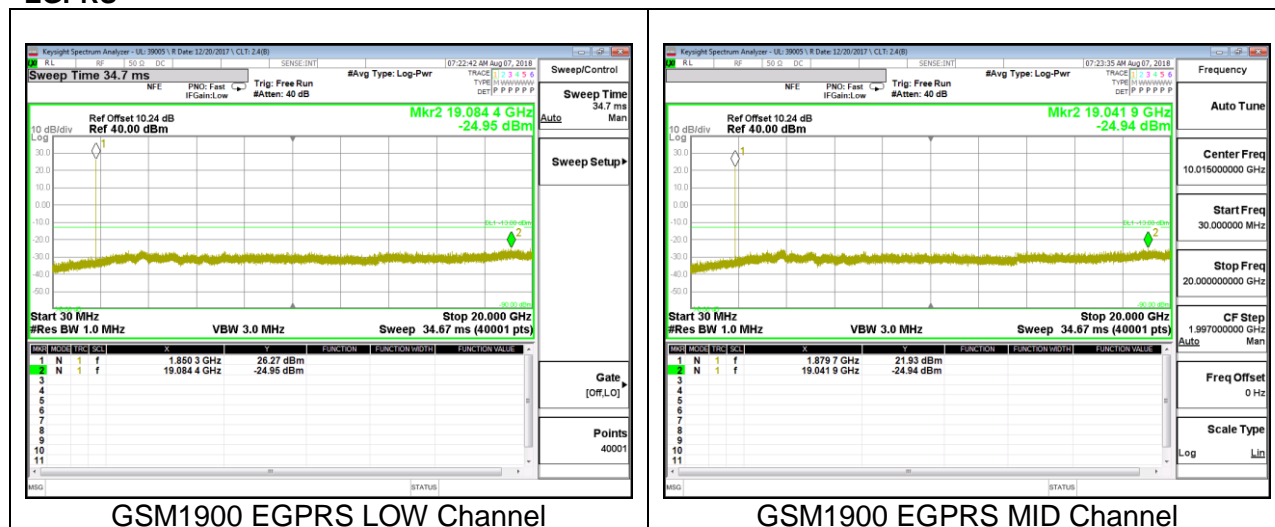


10.3.2. GSM GSM1900

GPRS

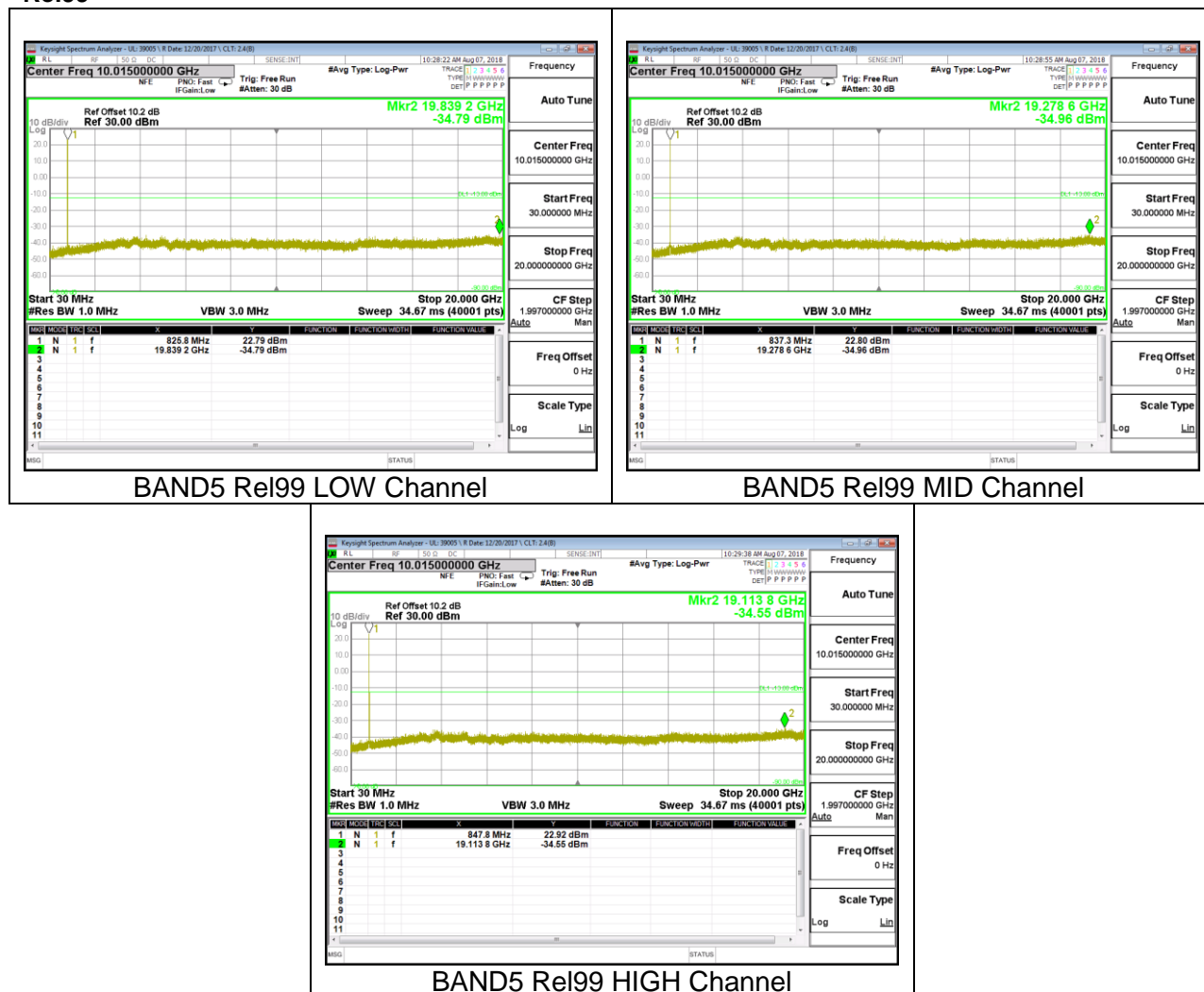


EGPRS

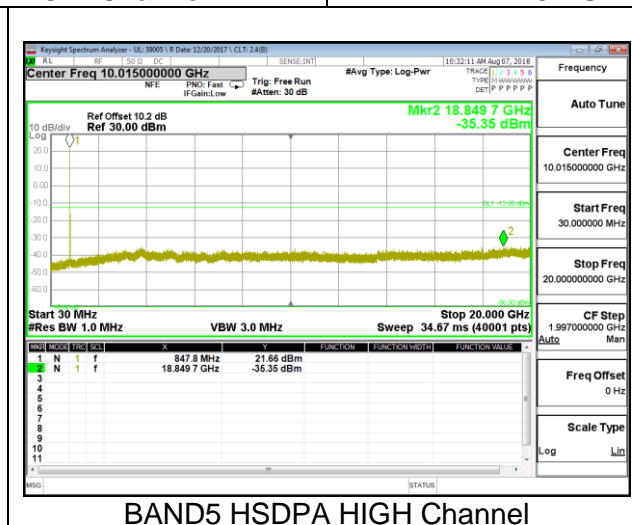
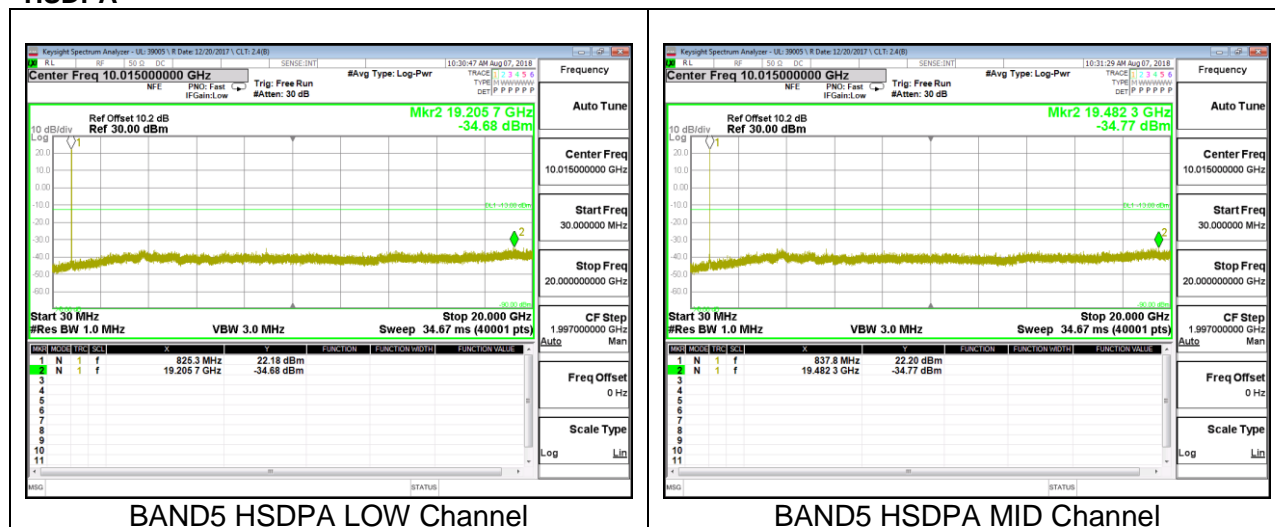


10.3.3. WCDMA BAND5

Rel99

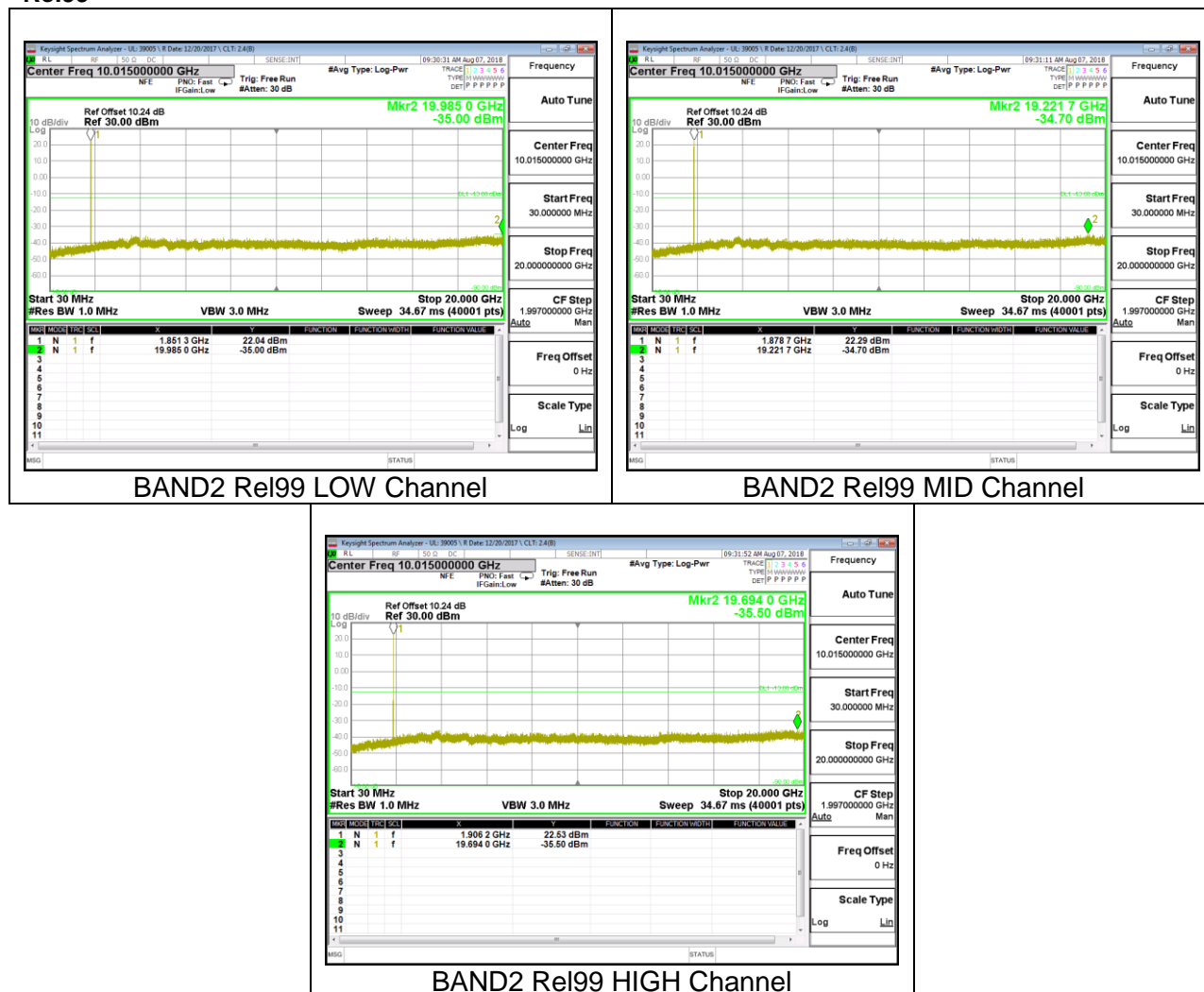


HSDPA

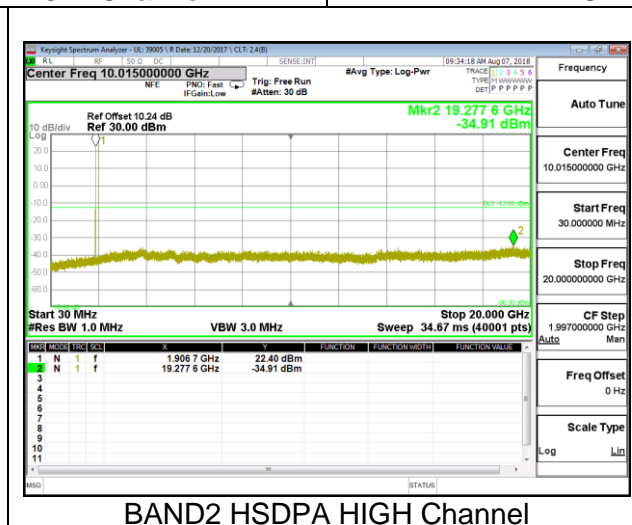
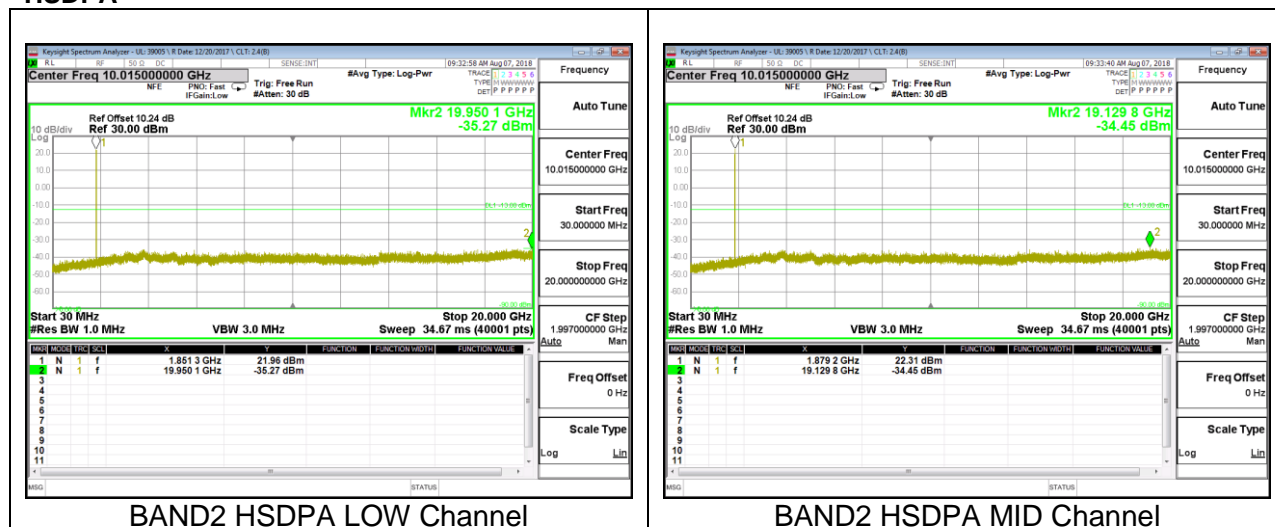


10.3.4. WCDMA BAND2

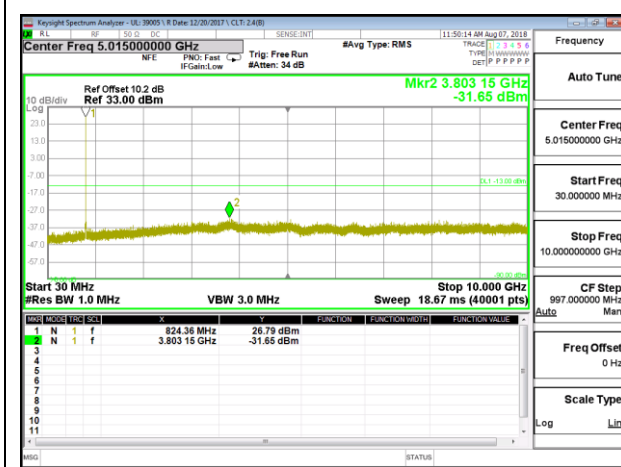
Rel99



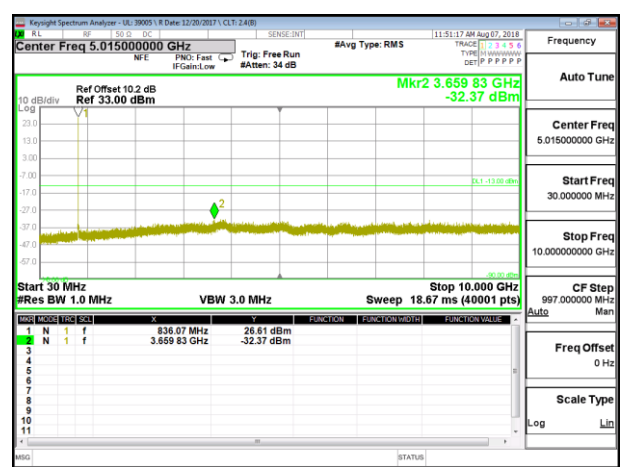
HSDPA



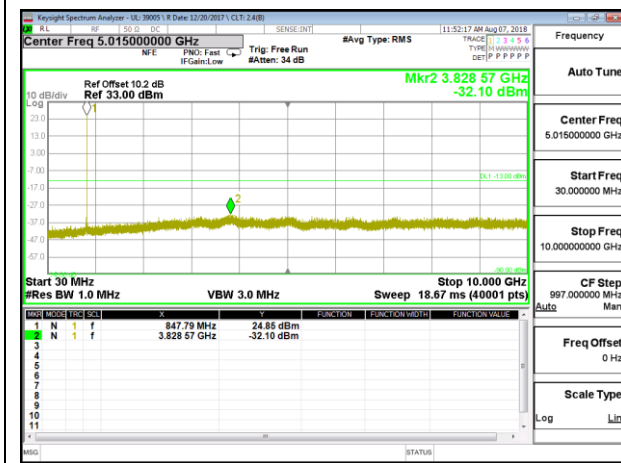
10.3.5. LTE BAND 5



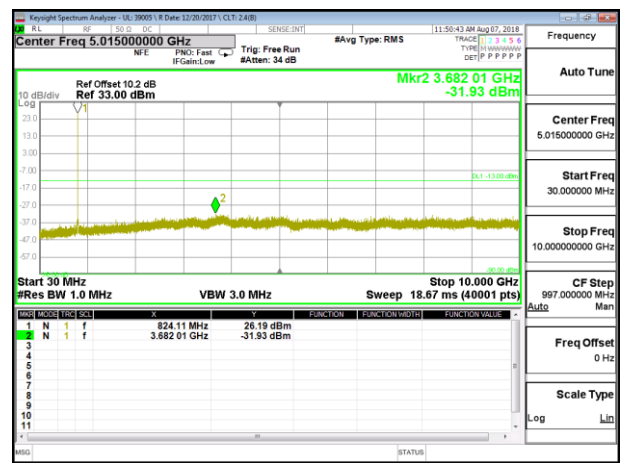
LTE B5 1.4MHz QPSK Low Channel RB1-0



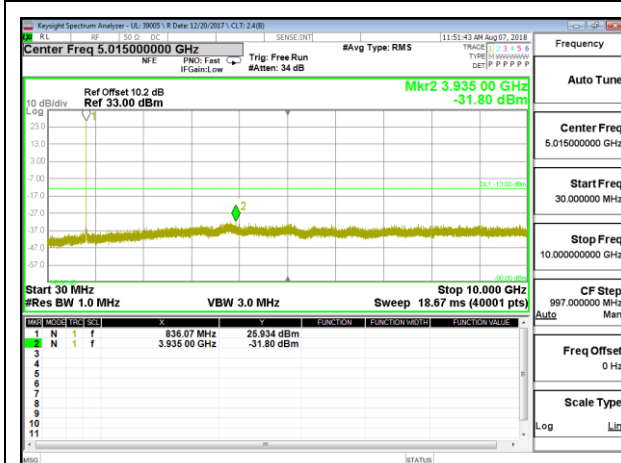
LTE B5 1.4MHz QPSK Mid Channel RB1-0



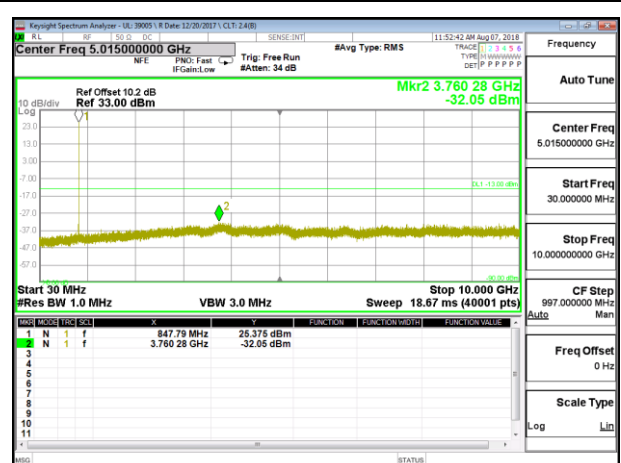
LTE B5 1.4MHz QPSK High Channel RB1-0



LTE B5 1.4MHz 16QAM Low Channel RB1-0



LTE B5 1.4MHz 16QAM Mid Channel RB1-0



LTE B5 1.4MHz 16QAM High Channel RB1-0

