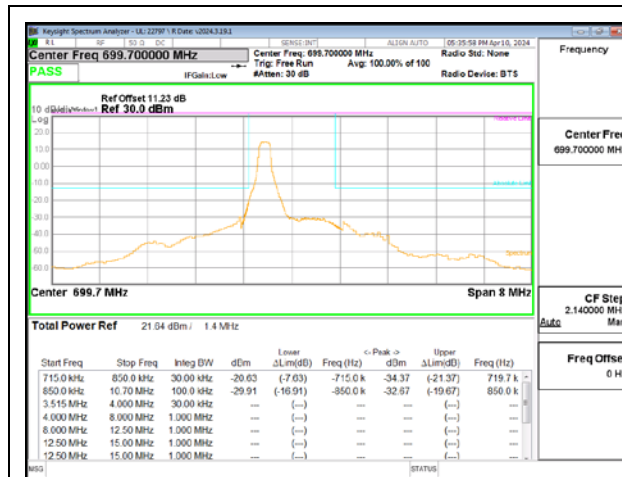
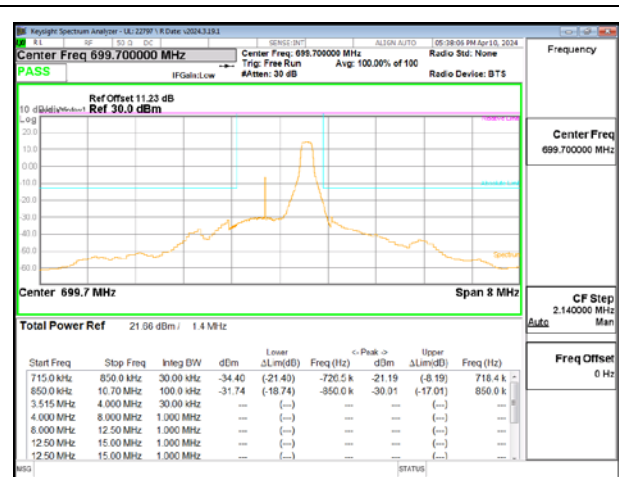
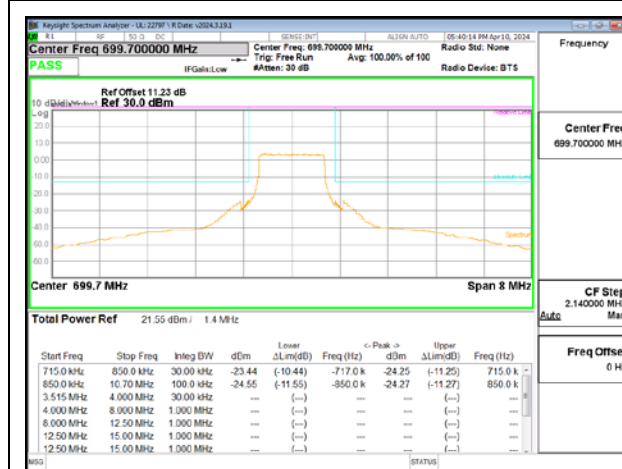




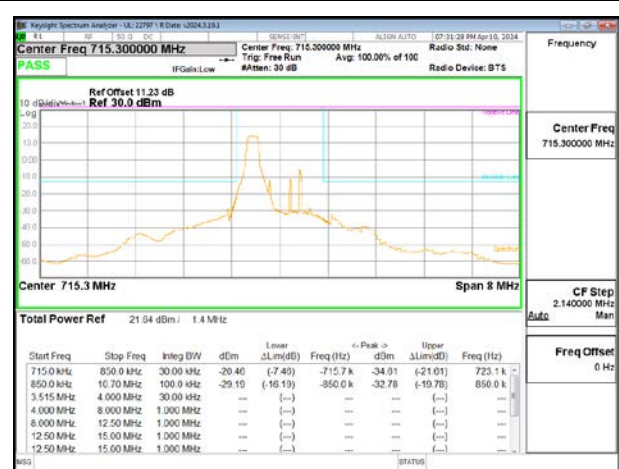
LTE12 1.4MHz 16QAM LOW Ch RB1-0



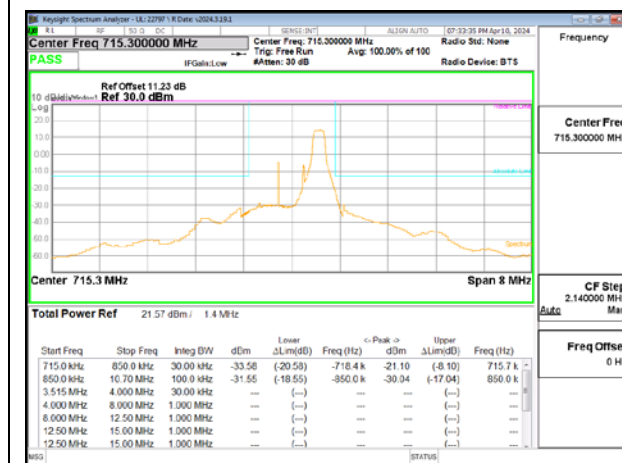
LTE12 1.4MHz 16QAM LOW Ch RB1-5



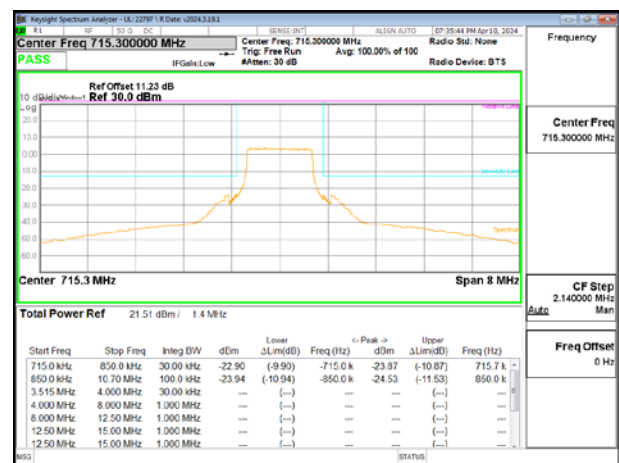
LTE12 1.4MHz 16QAM LOW Ch RB6-0



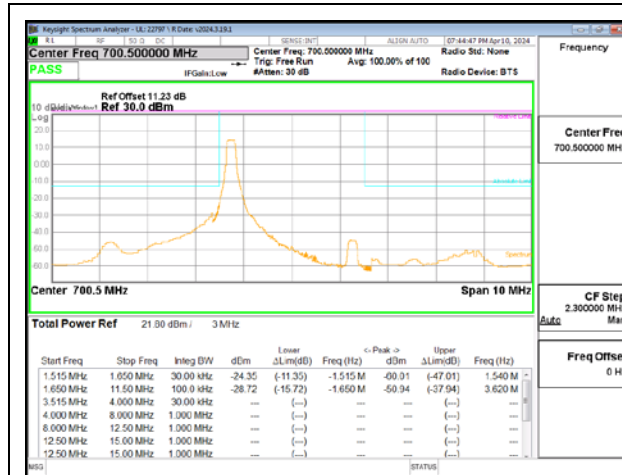
LTE12 1.4MHz 16QAM HIGH Ch RB1-0



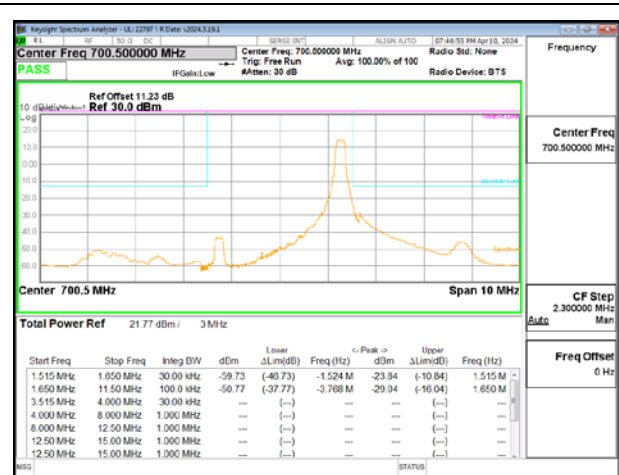
LTE12 1.4MHz 16QAM HIGH Ch RB1-5



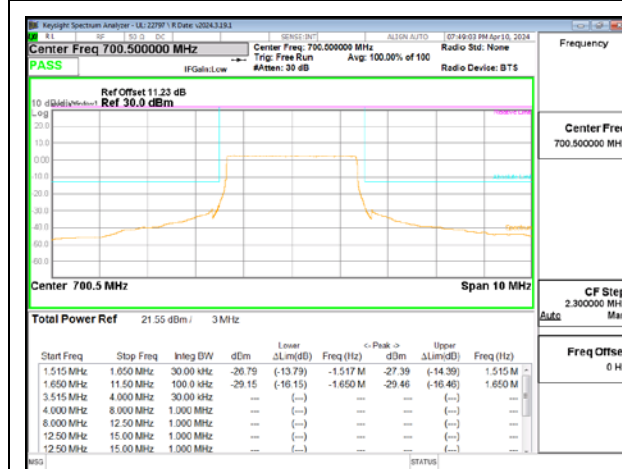
LTE12 1.4MHz 16QAM HIGH Ch RB6-0



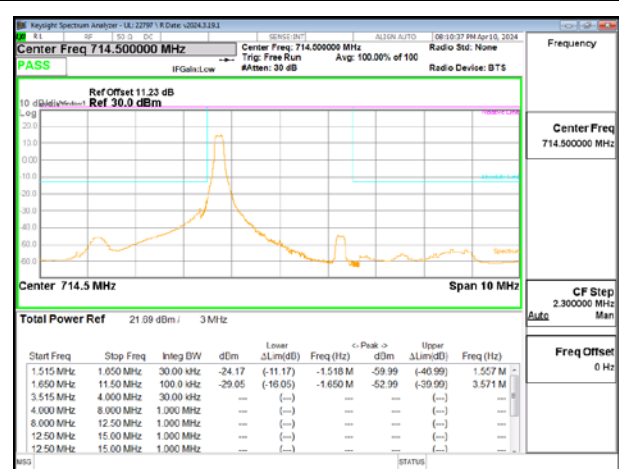
LTE12 3MHz 16QAM LOW Ch RB1-0



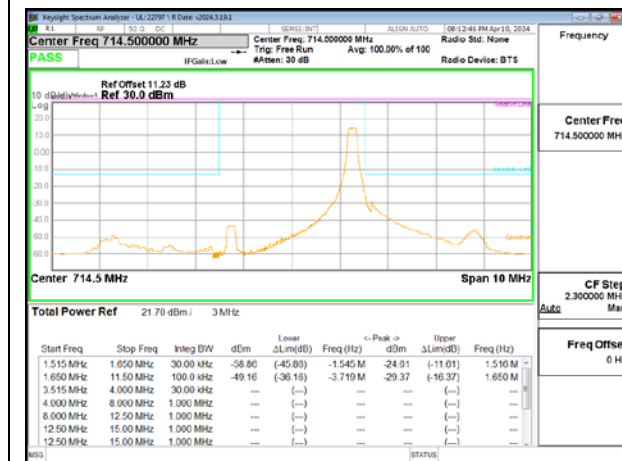
LTE12 3MHz 16QAM LOW Ch RB1-14



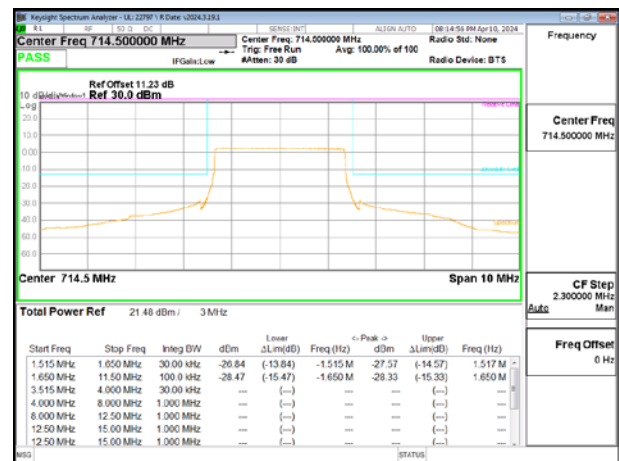
LTE12 3MHz 16QAM LOW Ch RB15-0



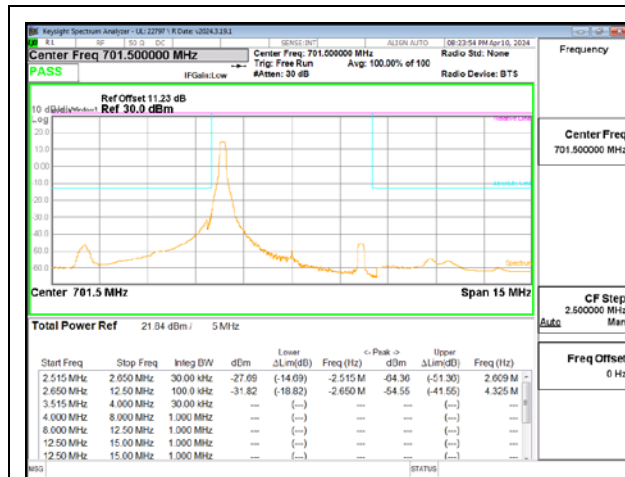
LTE12 3MHz 16QAM HIGH Ch RB1-0



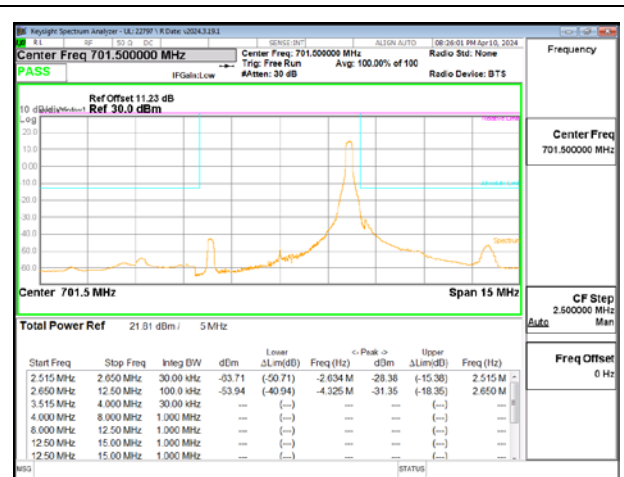
LTE12 3MHz 16QAM HIGH Ch RB1-14



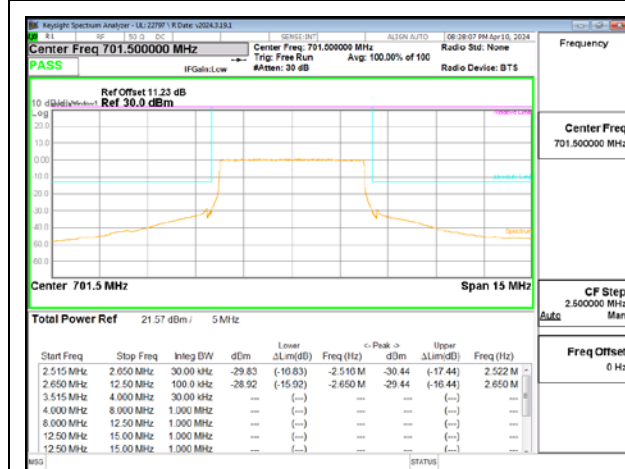
LTE12 3MHz 16QAM HIGH Ch RB15-0



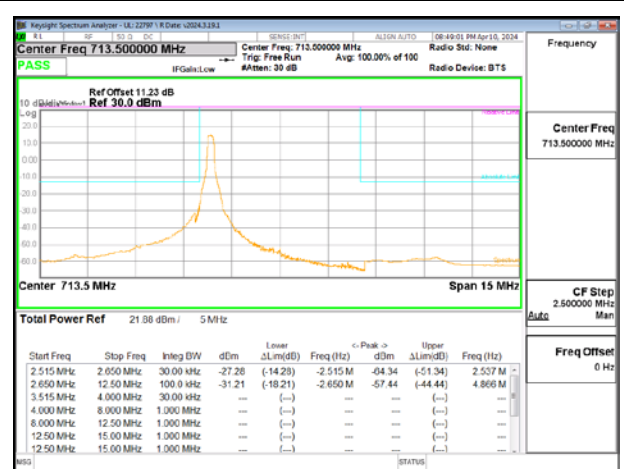
LTE12 5MHz 16QAM LOW Ch RB1-0



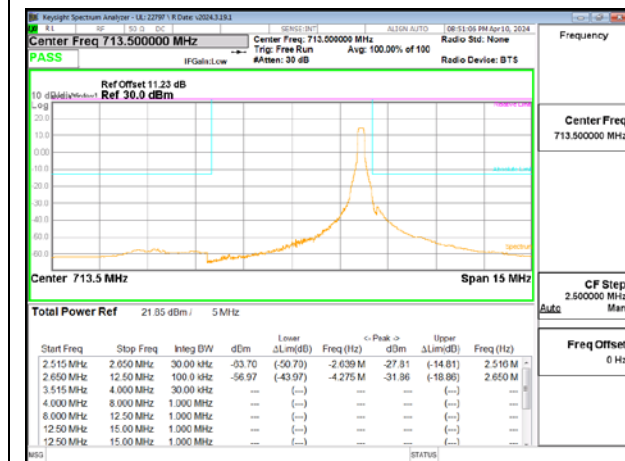
LTE12 5MHz 16QAM LOW Ch RB1-24



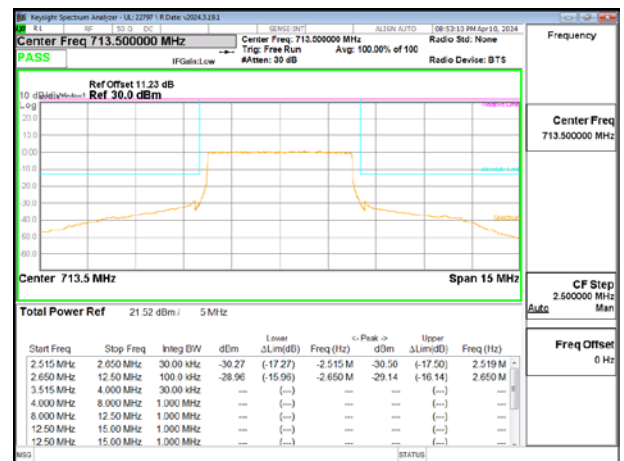
LTE12 5MHz 16QAM LOW Ch RB25-0



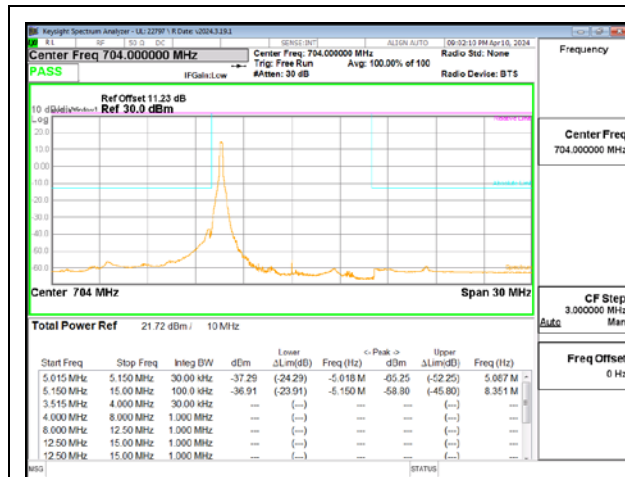
LTE12 5MHz 16QAM HIGH Ch RB1-0



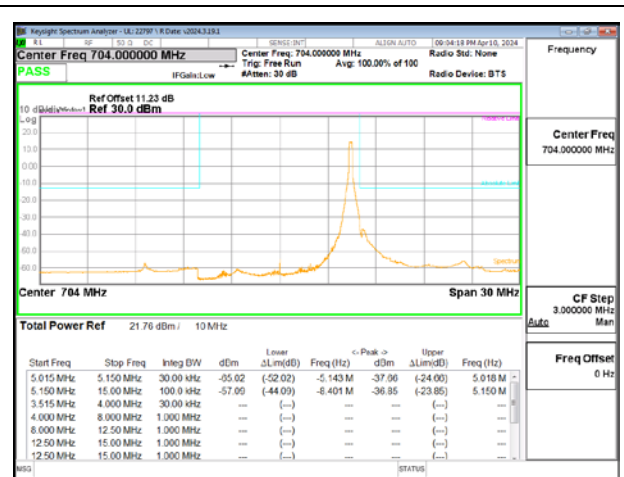
LTE12 5MHz 16QAM HIGH Ch RB1-24



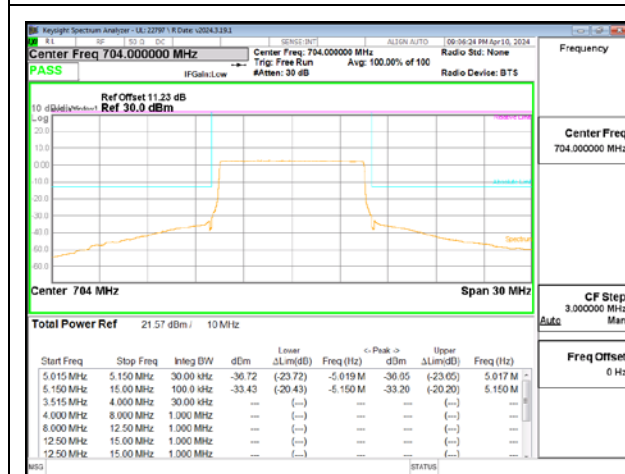
LTE12 5MHz 16QAM HIGH Ch RB25-0



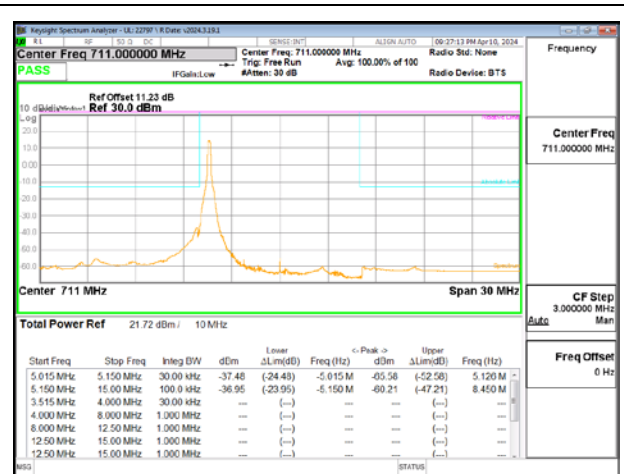
LTE12 10MHz 16QAM LOW Ch RB1-0



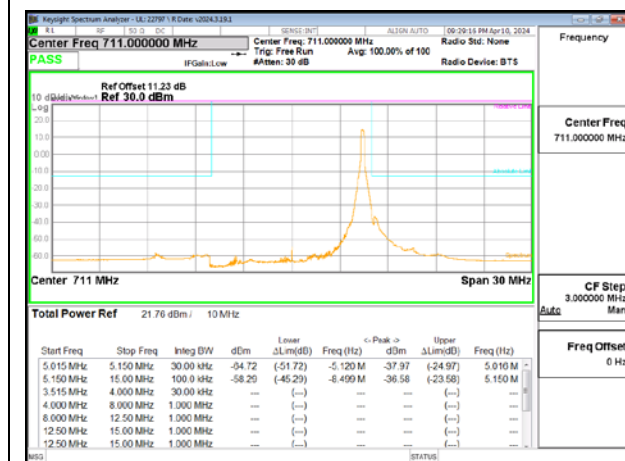
LTE12 10MHz 16QAM LOW Ch RB1-49



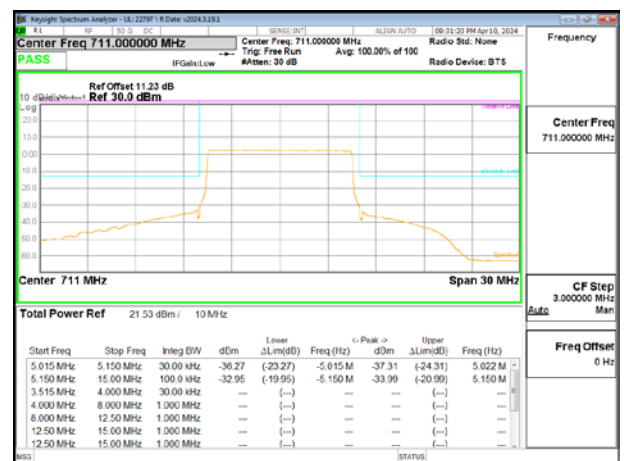
LTE12 10MHz 16QAM LOW Ch RB50-0



LTE12 10MHz 16QAM HIGH Ch RB1-0



LTE12 10MHz 16QAM HIGH Ch RB1-49



LTE12 10MHz 16QAM HIGH Ch RB50-0

**9.4.8. LTE13****LIMITS**

FCC: §27.53

(c) For operations in the 746-758 MHz band and the 776-788 MHz band, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following:

(2) On any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least  $43 + 10 \log (P)$  dB;

(4) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than  $65 + 10 \log (P)$  dB in a 6.25 kHz band segment, for mobile and portable stations;

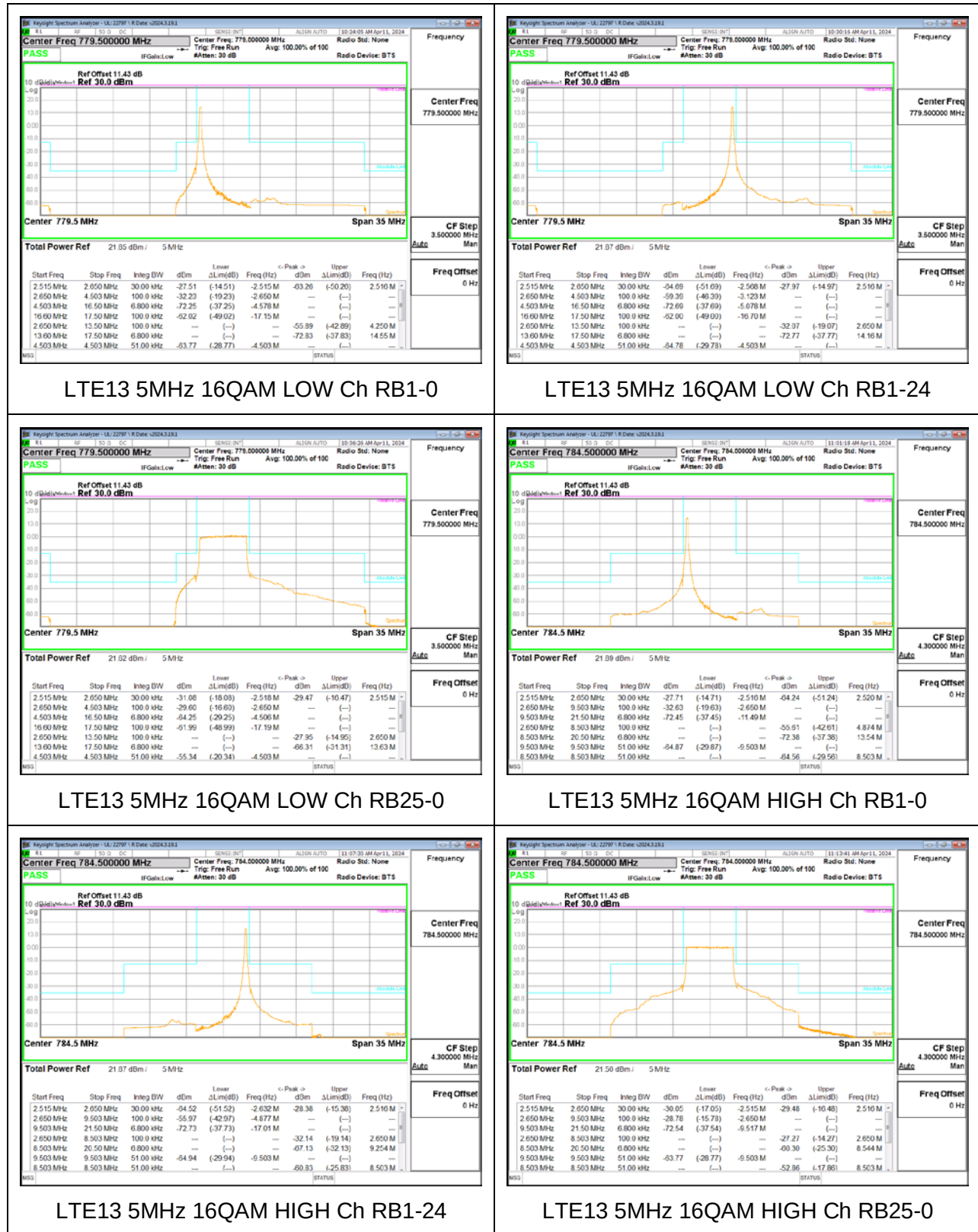
(5) Compliance with the provisions of paragraphs (c)(2) of this section is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater. However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 30 kHz may be employed;

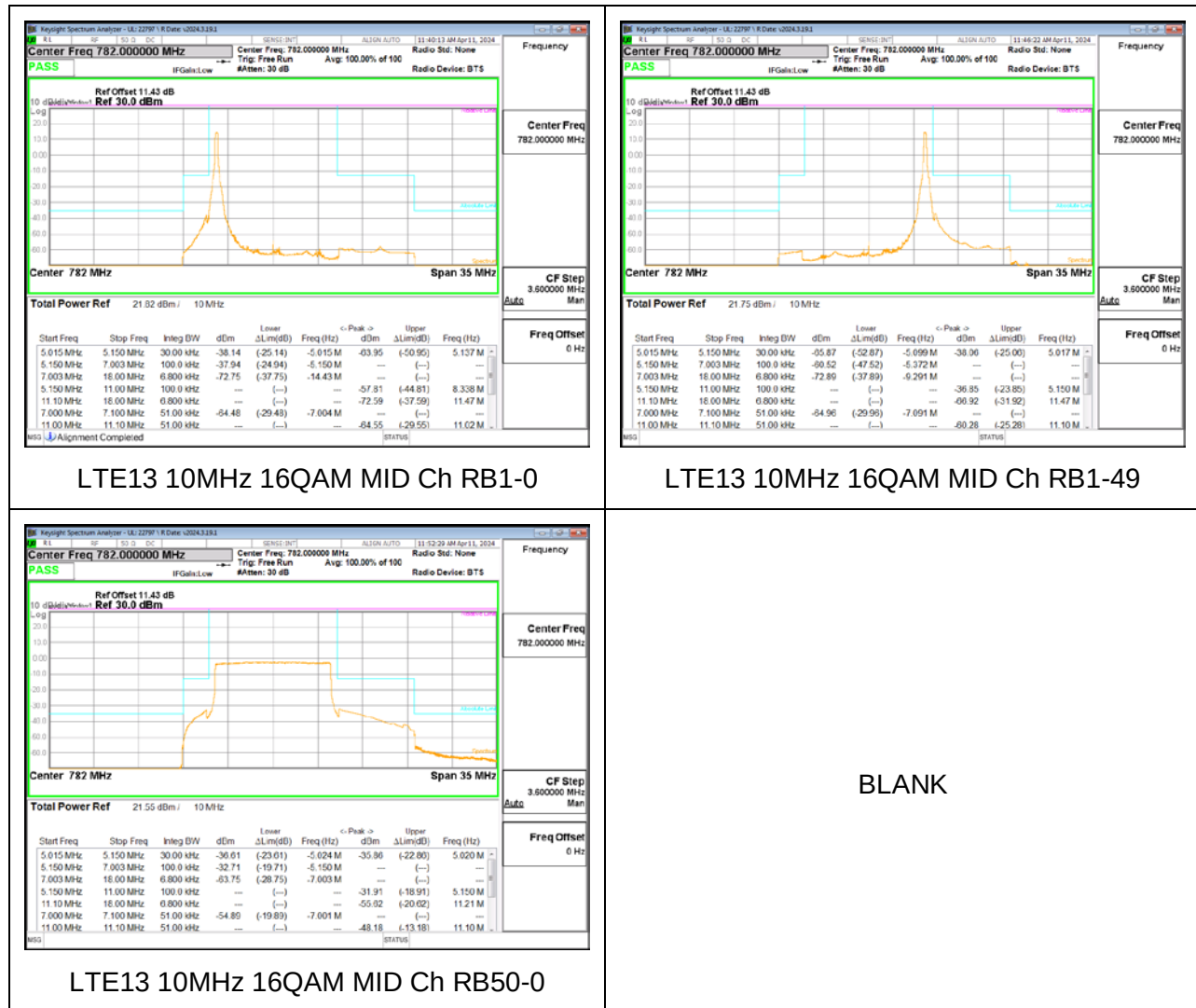
(6) Compliance with the provisions of paragraphs (c)(4) of this section is based on the use of measurement instrumentation such that the reading taken with any resolution bandwidth setting should be adjusted to indicate spectral energy in a 6.25 kHz segment.

(f) Emissions in the band 1559-1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals. (-70 dBW/MHz = -40dBm/MHz).

|                          |             |                   |            |                   |            |
|--------------------------|-------------|-------------------|------------|-------------------|------------|
| <b>Test Engineer ID:</b> | 22797/85502 | <b>Test Date:</b> | 04-10-2024 | <b>Sample SN:</b> | QV77004EL3 |
|--------------------------|-------------|-------------------|------------|-------------------|------------|

Note: Compliance to Part 27.53(6) was performed with an RBW of 6.8kHz instead of 6.25kHz RBW as worst-case. No corrections were applied.





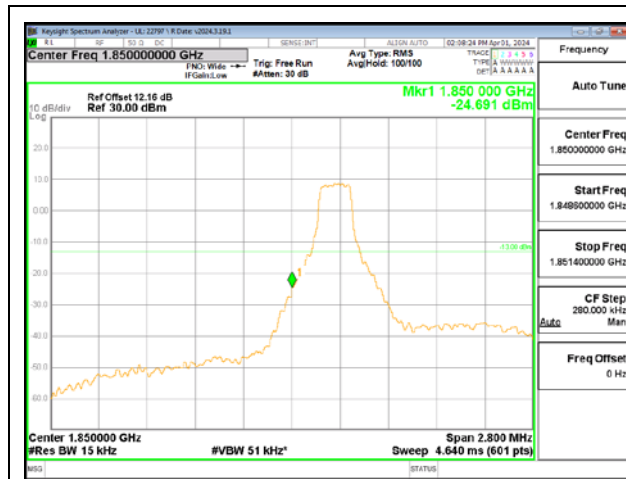
9.4.9. LTE25

LIMITS

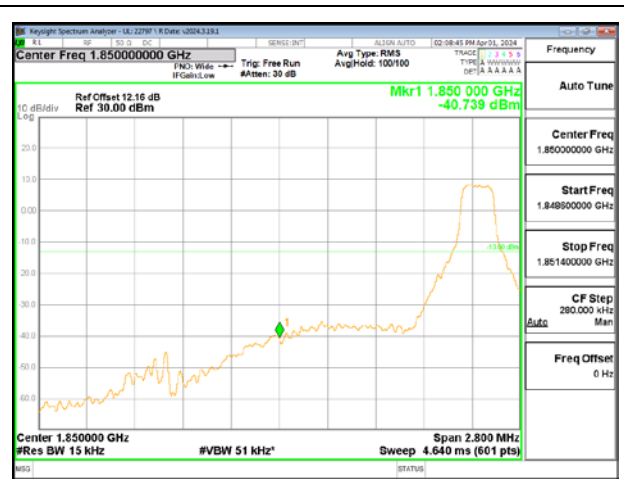
FCC: §24.238  
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $43 + 10 \log (P)$  dB.

|                   |             |            |          |            |            |
|-------------------|-------------|------------|----------|------------|------------|
| Test Engineer ID: | 22797/85502 | Test Date: | 04-01-24 | Sample SN: | QV77004EL3 |
|-------------------|-------------|------------|----------|------------|------------|

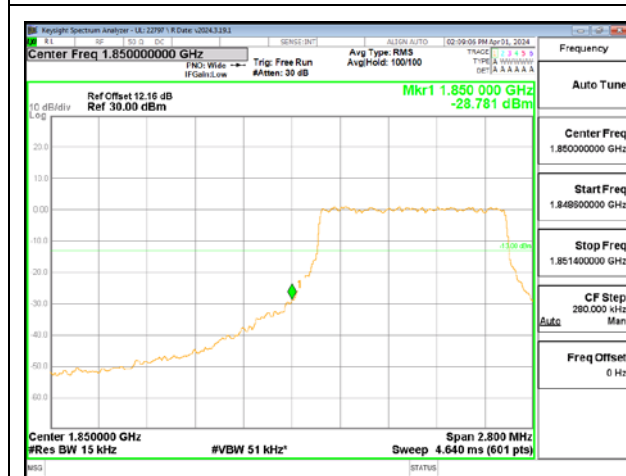




LTE25 1.4MHz 16QAM LOW Ch RB1-0



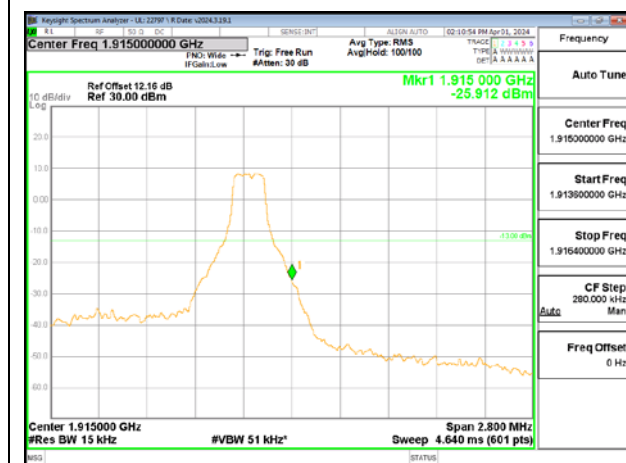
LTE25 1.4MHz 16QAM LOW Ch RB1-5



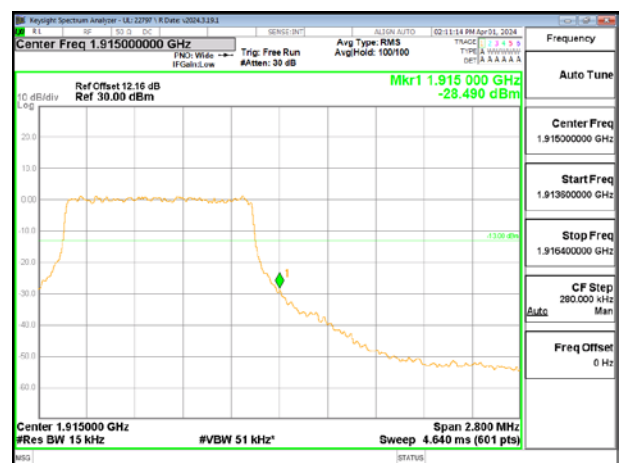
LTE25 1.4MHz 16QAM LOW Ch RB6-0



LTE25 1.4MHz 16QAM HIGH Ch RB1-0



LTE25 1.4MHz 16QAM HIGH Ch RB1-5



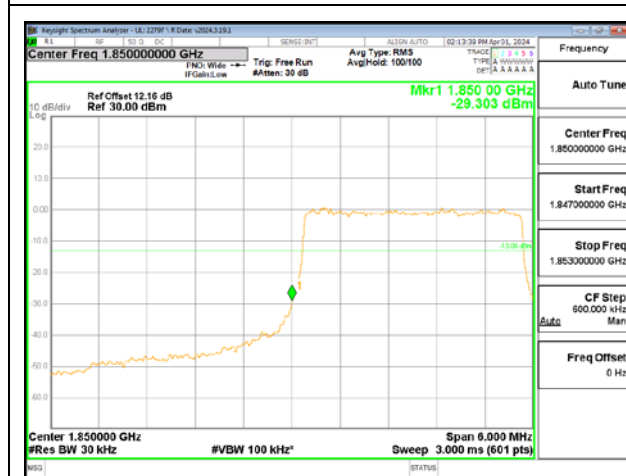
LTE25 1.4MHz 16QAM HIGH Ch RB6-0



LTE25 3MHz 16QAM LOW Ch RB1-0



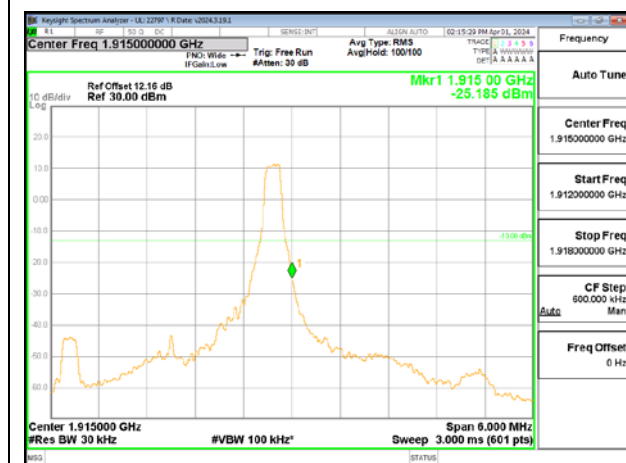
LTE25 3MHz 16QAM LOW Ch RB1-14



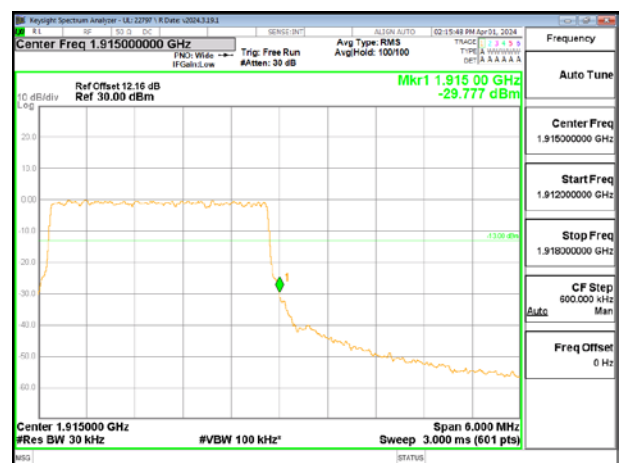
LTE25 3MHz 16QAM LOW Ch RB15-0



LTE25 3MHz 16QAM HIGH Ch RB1-0



LTE25 3MHz 16QAM HIGH Ch RB1-14



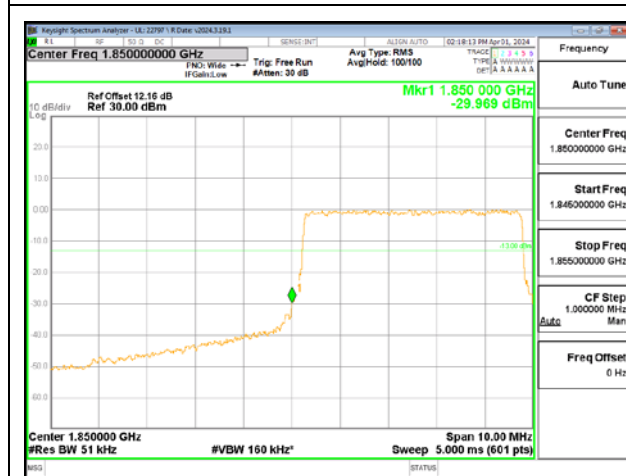
LTE25 3MHz 16QAM HIGH Ch RB15-0



LTE25 5MHz 16QAM LOW Ch RB1-0



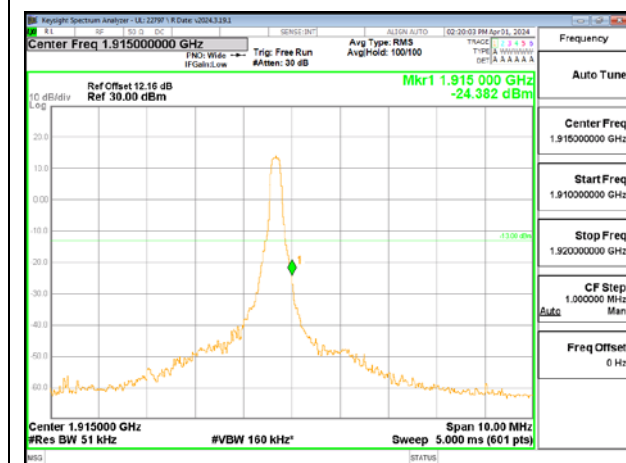
LTE25 5MHz 16QAM LOW Ch RB1-24



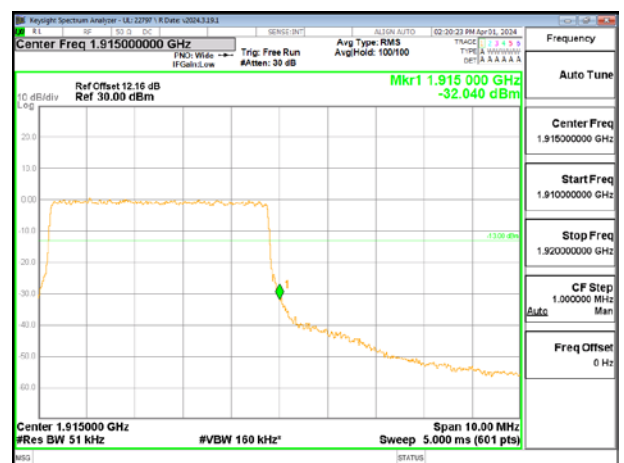
LTE25 5MHz 16QAM LOW Ch RB25-0



LTE25 5MHz 16QAM HIGH Ch RB1-0



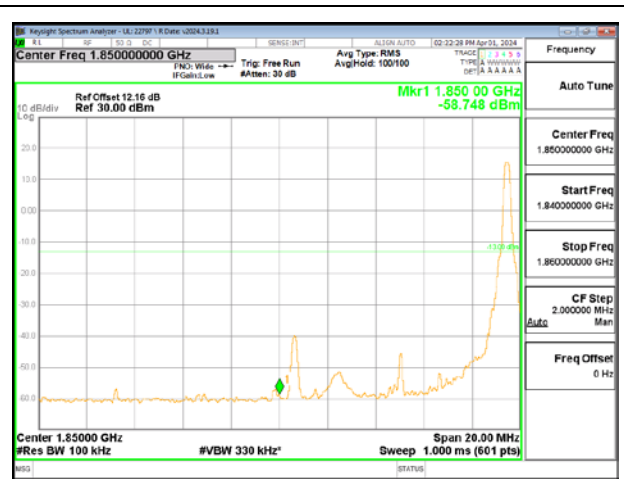
LTE25 5MHz 16QAM HIGH Ch RB1-24



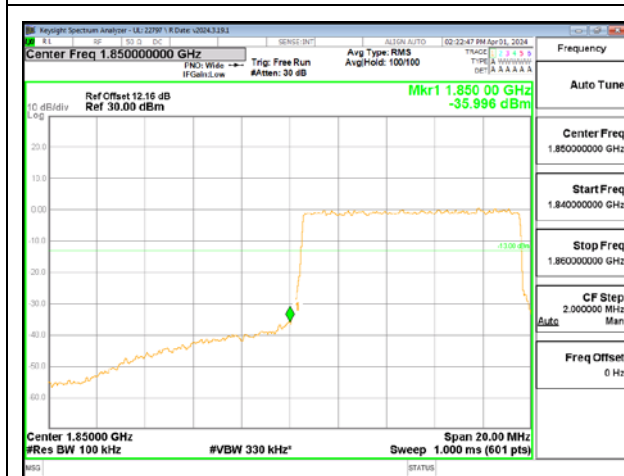
LTE25 5MHz 16QAM HIGH Ch RB25-0



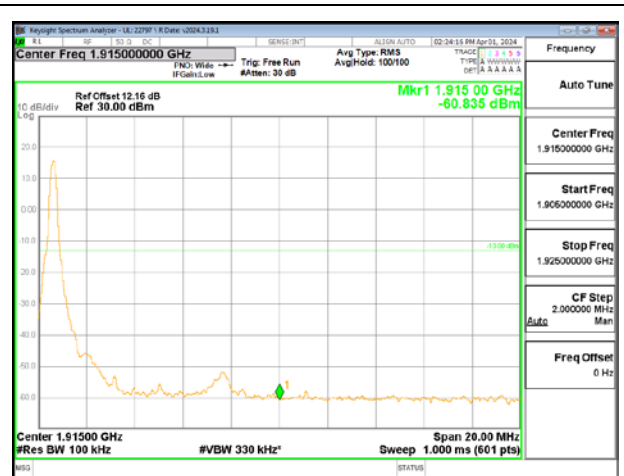
LTE25 10MHz 16QAM LOW Ch RB1-0



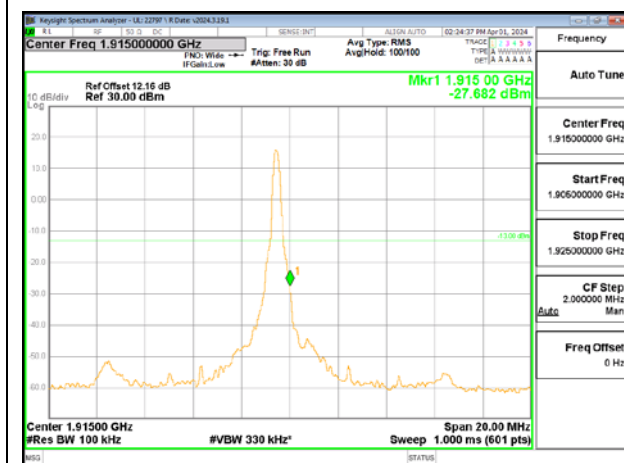
LTE25 10MHz 16QAM LOW Ch RB1-49



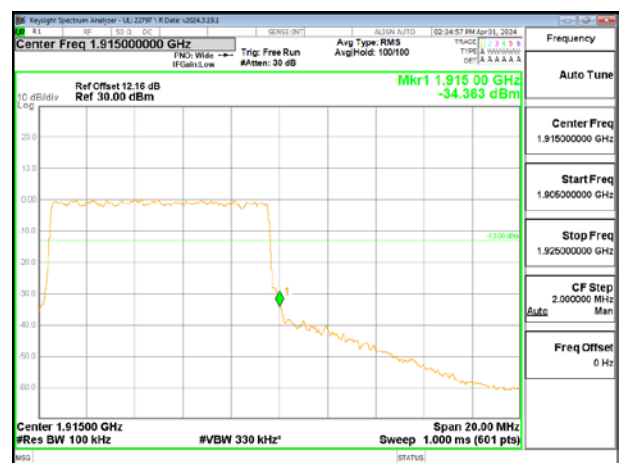
LTE25 10MHz 16QAM LOW Ch RB50-0



LTE25 10MHz 16QAM HIGH Ch RB1-0



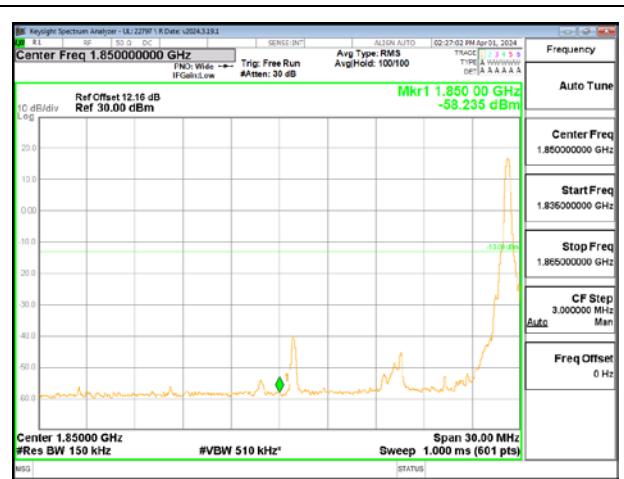
LTE25 10MHz 16QAM HIGH Ch RB1-49



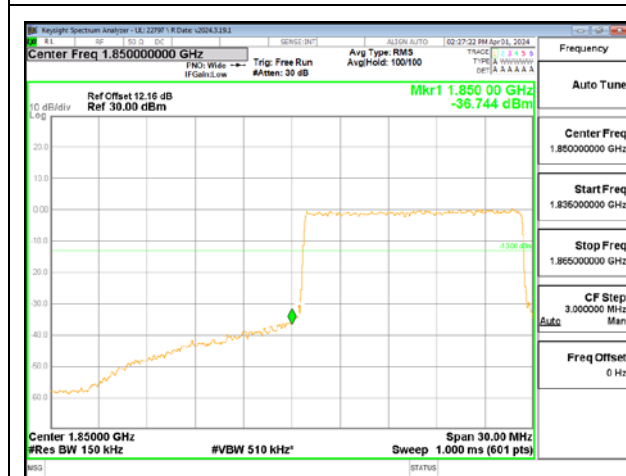
LTE25 10MHz 16QAM HIGH Ch RB50-0



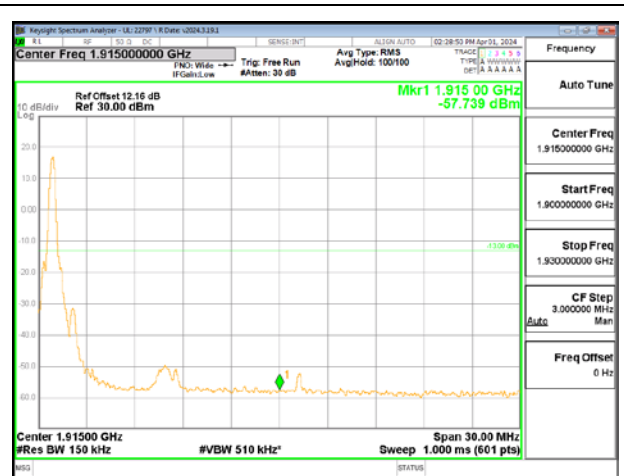
LTE25 15MHz 16QAM LOW Ch RB1-0



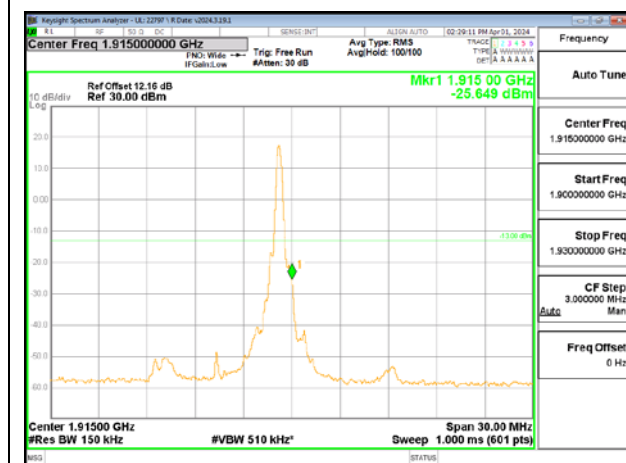
LTE25 15MHz 16QAM LOW Ch RB1-74



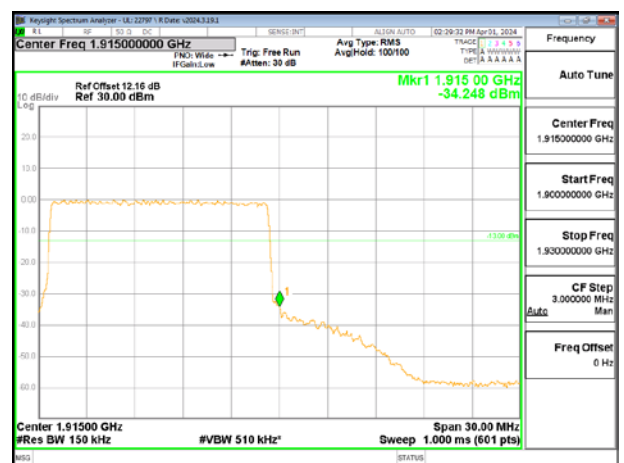
LTE25 15MHz 16QAM LOW Ch RB75-0



LTE25 15MHz 16QAM HIGH Ch RB1-0

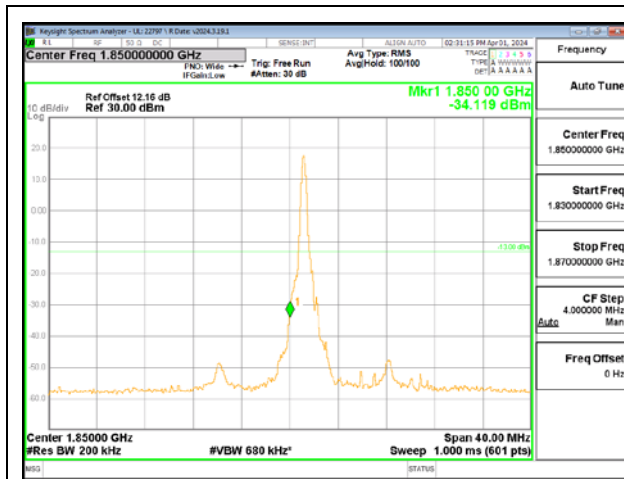


LTE25 15MHz 16QAM HIGH Ch RB1-74

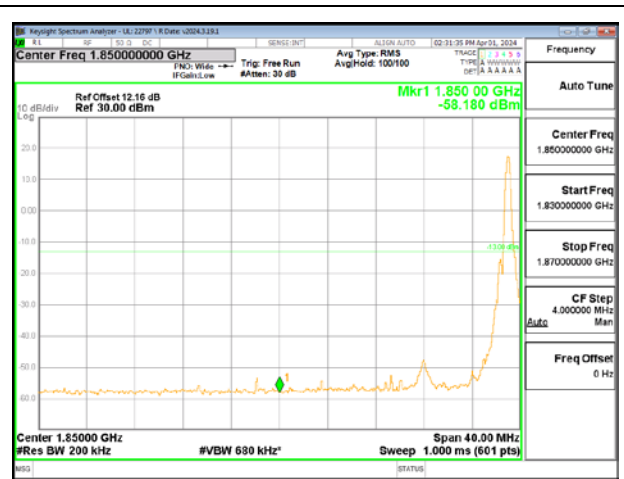


LTE25 15MHz 16QAM HIGH Ch RB75-0

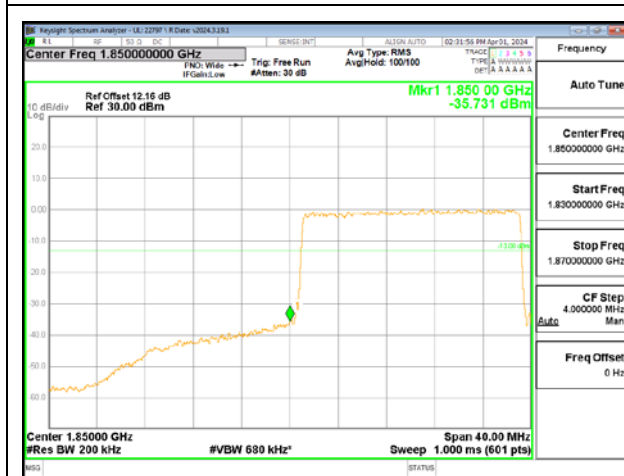




LTE25 20MHz 16QAM LOW Ch RB1-0



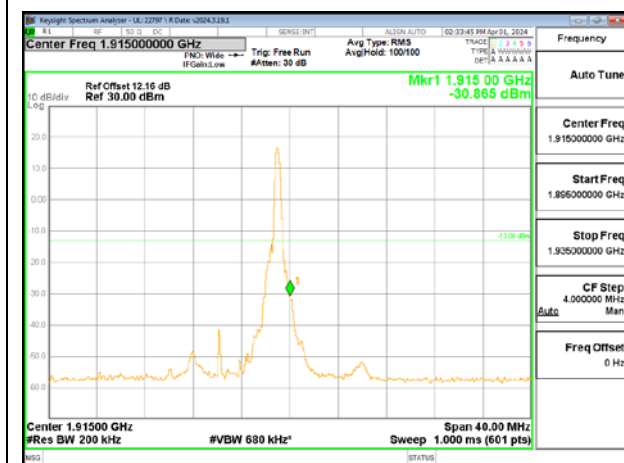
LTE25 20MHz 16QAM LOW Ch RB1-99



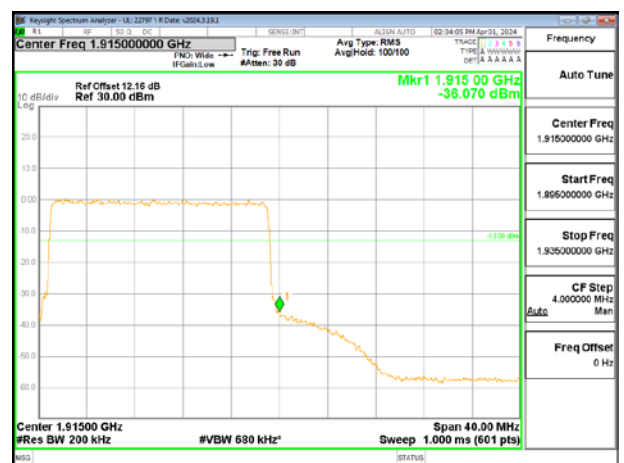
LTE25 20MHz 16QAM LOW Ch RB100-0



LTE25 20MHz 16QAM HIGH Ch RB1-0



LTE25 20MHz 16QAM HIGH Ch RB1-99



LTE25 20MHz 16QAM HIGH Ch RB100-0

9.4.10.    **LTE41**

**LIMITS**

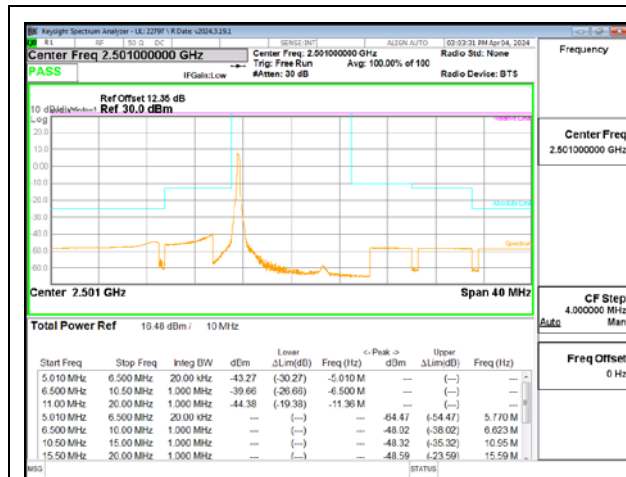
FCC: §27.53

(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 that  $43 + 10 \log (P)$  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.

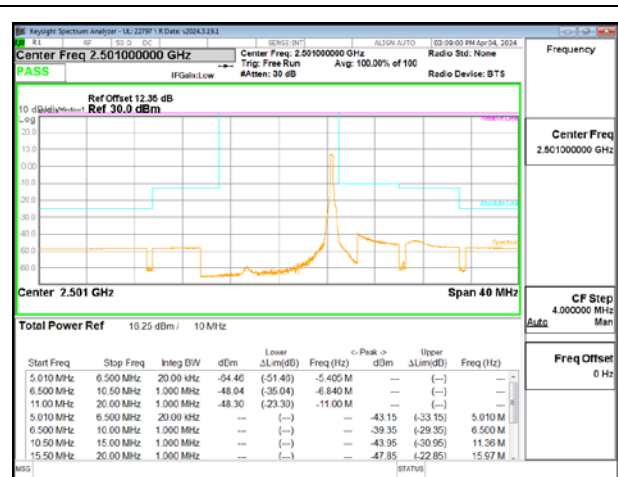
|                   |             |            |          |            |            |
|-------------------|-------------|------------|----------|------------|------------|
| Test Engineer ID: | 22797/85502 | Test Date: | 04-04-24 | Sample SN: | QV77004EL3 |
|-------------------|-------------|------------|----------|------------|------------|



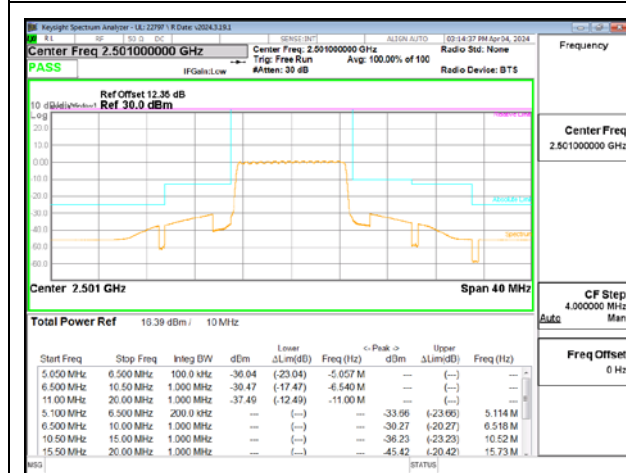




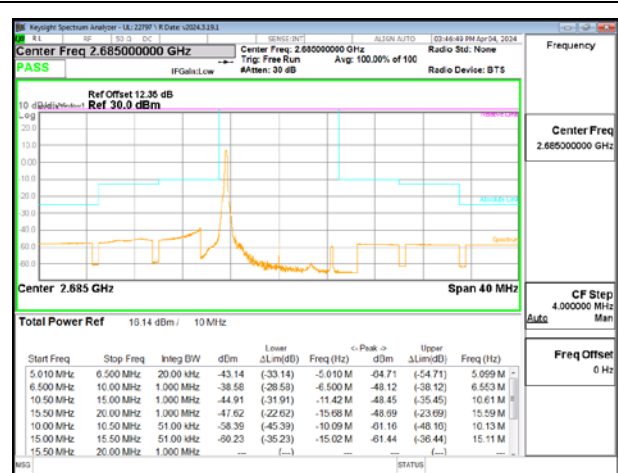
LTE41 10MHz 16QAM LOW Ch RB1-0



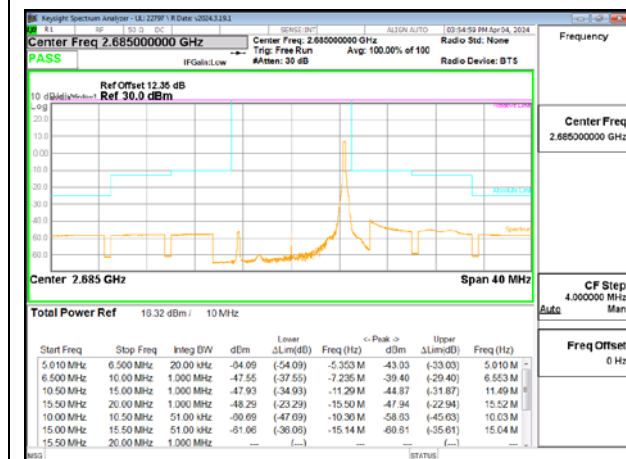
LTE41 10MHz 16QAM LOW Ch RB1-49



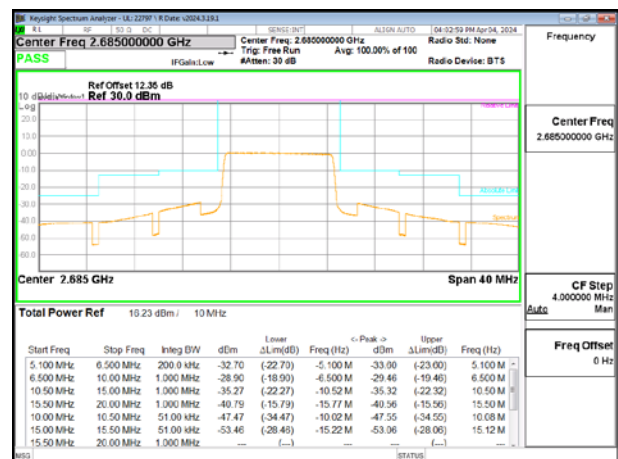
LTE41 10MHz 16QAM LOW Ch RB50-0



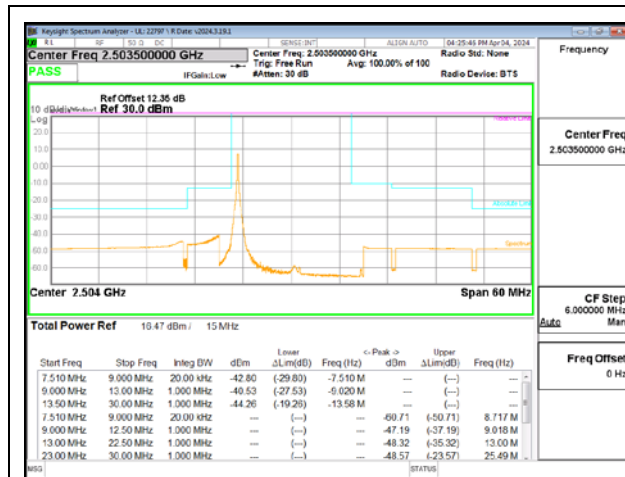
LTE41 10MHz 16QAM HIGH Ch RB1-0



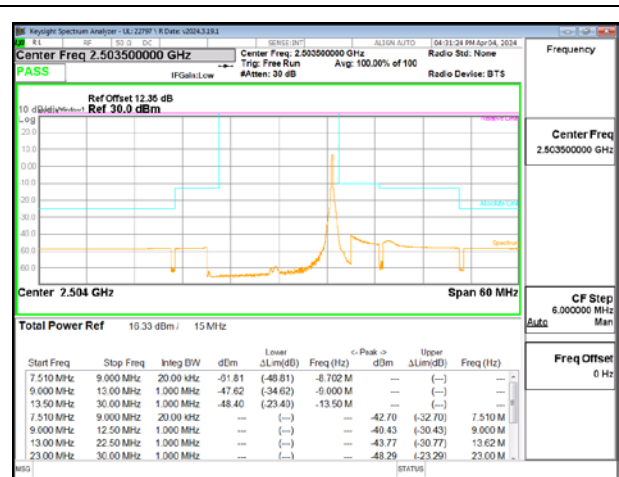
LTE41 10MHz 16QAM HIGH Ch RB1-49



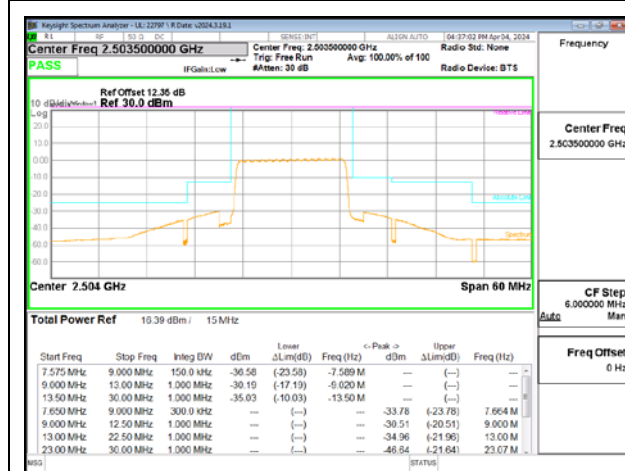
LTE41 10MHz 16QAM HIGH Ch RB50-0



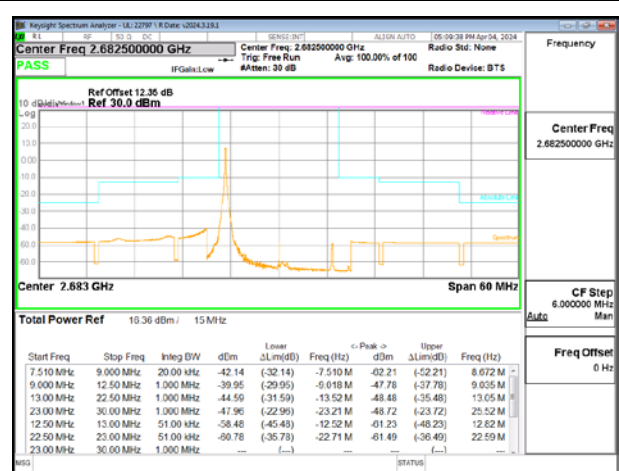
LTE41 15MHz 16QAM LOW Ch RB1-0



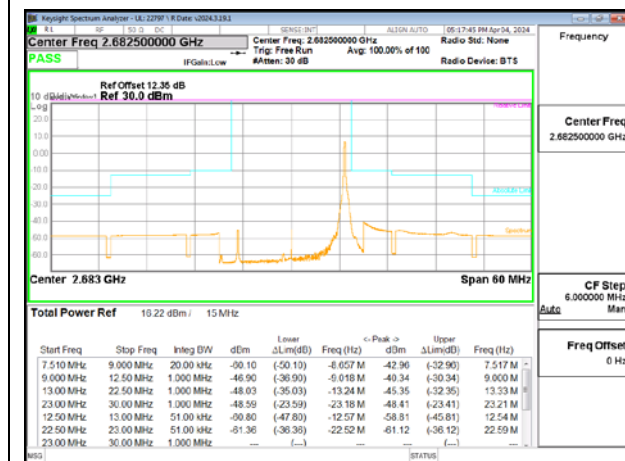
LTE41 15MHz 16QAM LOW Ch RB1-74



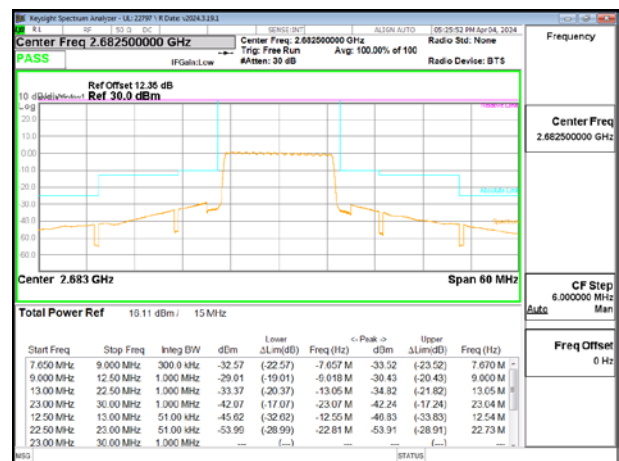
LTE41 15MHz 16QAM LOW Ch RB75-0



LTE41 15MHz 16QAM HIGH Ch RB1-0



LTE41 15MHz 16QAM HIGH Ch RB1-74



LTE41 15MHz 16QAM HIGH Ch RB75-0