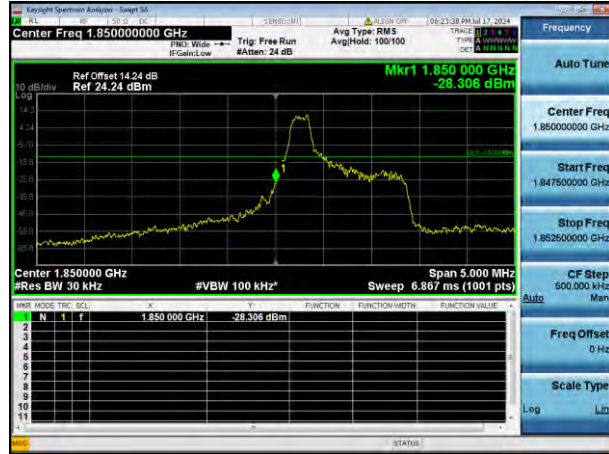


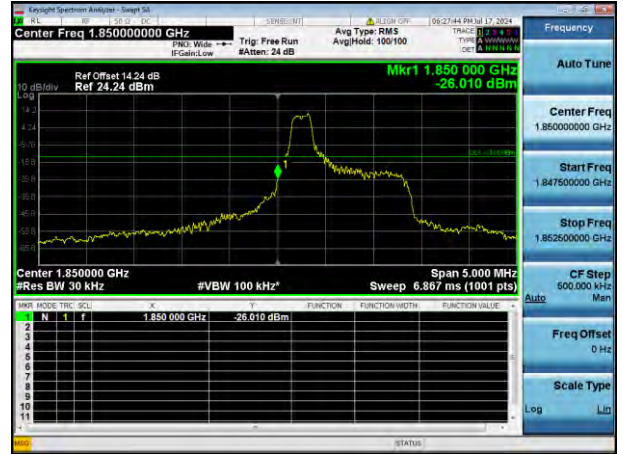
LTE Cat M Appendix-Band-edge

LTE FDD Band 2, Nominal Bandwidth: 1.4MHz

QPSK Low channel-1 RB offset 0



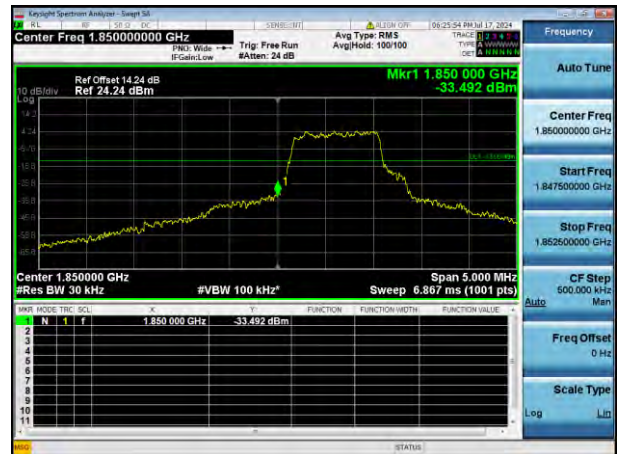
16QAM Low channel-1 RB offset 0



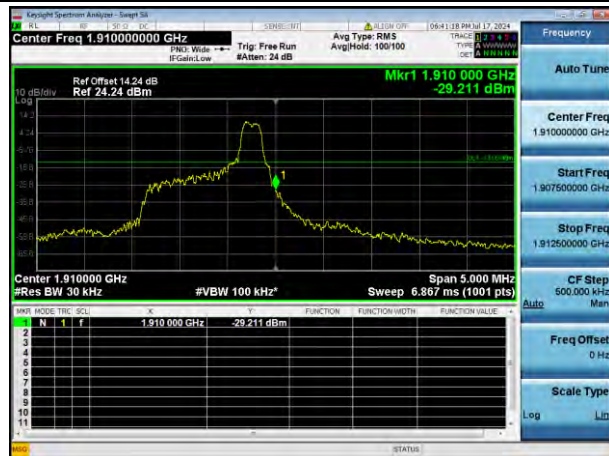
QPSK Low channel-6 RB offset 0



16QAM Low channel-5 RB offset 0



QPSK High channel-1 RB offset max



16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0

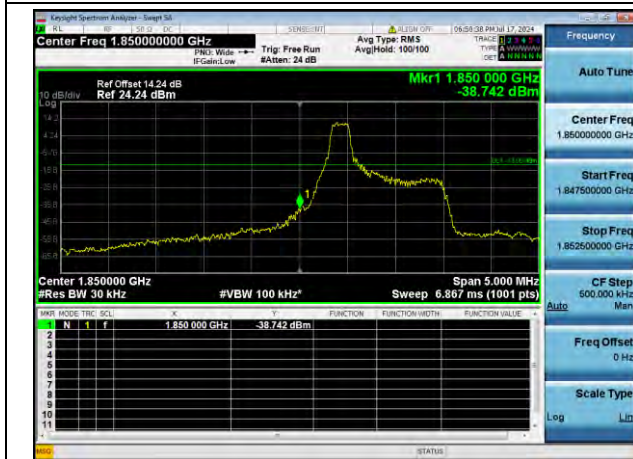


16QAM High channel-5 RB offset 0



LTE FDD Band 2, Nominal Bandwidth: 3MHz

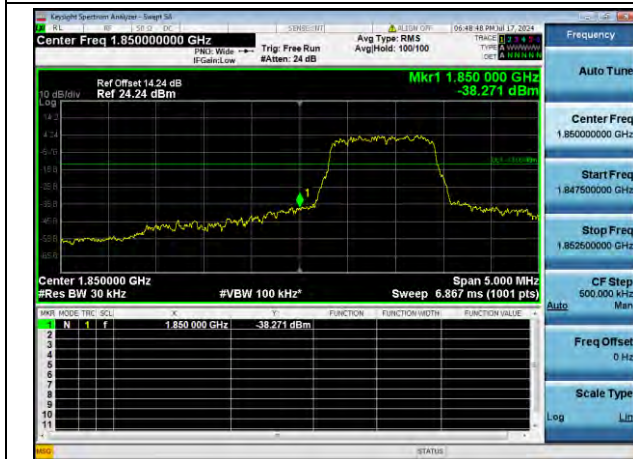
QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0



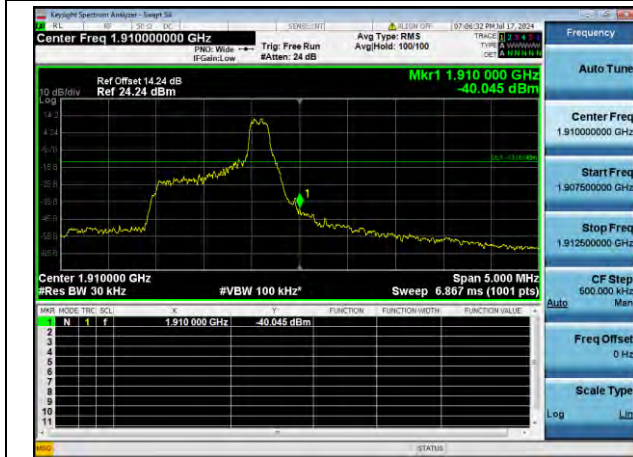
QPSK Low channel-6 RB offset 0



16QAM Low channel-5 RB offset 0



QPSK High channel-1 RB offset max



16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0



16QAM High channel-5 RB offset 0



LTE FDD Band 2, Nominal Bandwidth: 5MHz

QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0



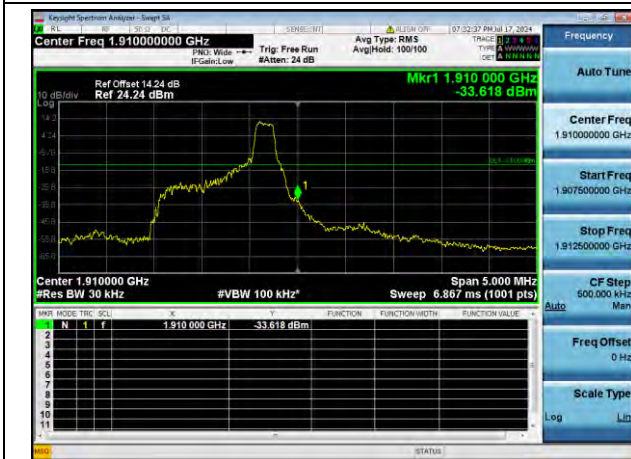
QPSK Low channel-6 RB offset 0



16QAM Low channel-5 RB offset 0



QPSK High channel-1 RB offset max



16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0



16QAM High channel-5 RB offset 0



LTE FDD Band 2, Nominal Bandwidth: 10MHz

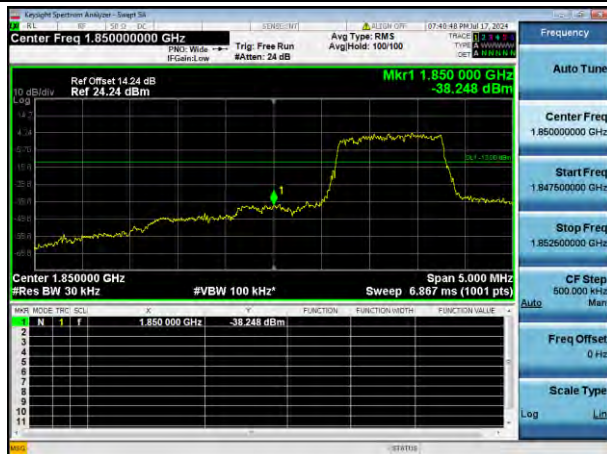
QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0



QPSK Low channel-6 RB offset 0



16QAM Low channel-5 RB offset 0



QPSK High channel-1 RB offset max



16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0

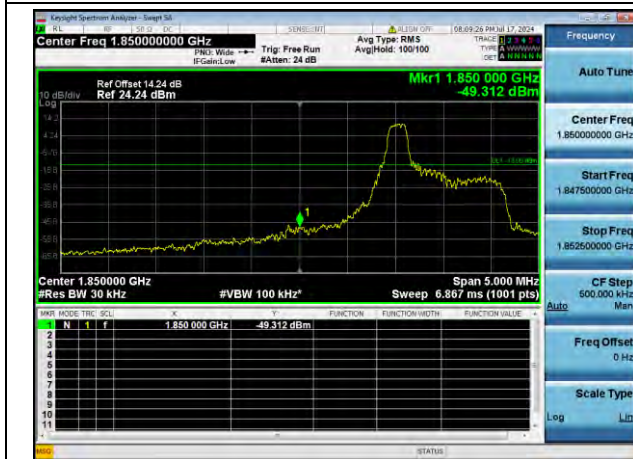


16QAM High channel-5 RB offset 0



LTE FDD Band 2, Nominal Bandwidth: 15MHz

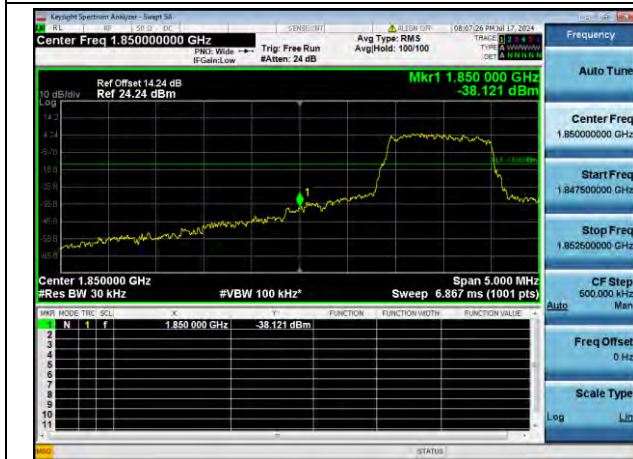
QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0



QPSK Low channel-6 RB offset 0



16QAM Low channel-5 RB offset 0



QPSK High channel-1 RB offset max



16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0

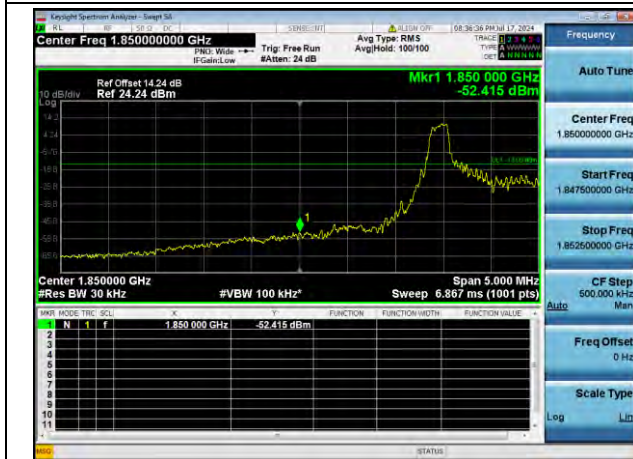


16QAM High channel-5 RB offset 0



LTE FDD Band 2, Nominal Bandwidth: 20MHz

QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0



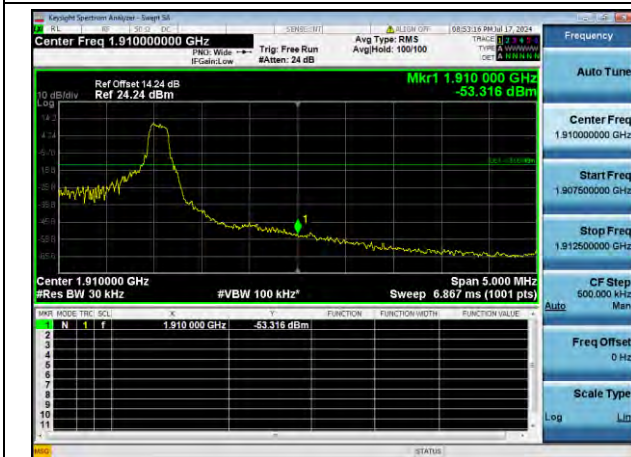
QPSK Low channel-6 RB offset 0



16QAM Low channel-5 RB offset 0



QPSK High channel-1 RB offset max



16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0



16QAM High channel-5 RB offset 0



LTE FDD Band 4, Nominal Bandwidth: 1.4MHz

QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0



QPSK Low channel-6 RB offset 0



16QAM Low channel-5 RB offset 0



QPSK High channel-1 RB offset max



16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0



16QAM High channel-5 RB offset 0



LTE FDD Band 4, Nominal Bandwidth: 3MHz

QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0



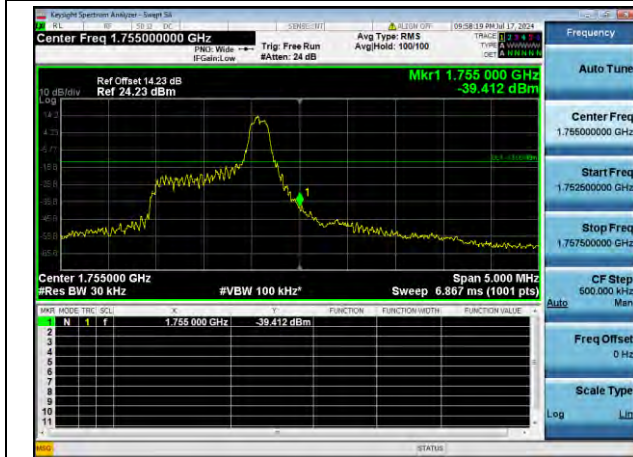
QPSK Low channel-6 RB offset 0



16QAM Low channel-5 RB offset 0



QPSK High channel-1 RB offset max



16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0



16QAM High channel-5 RB offset 0



LTE FDD Band 4, Nominal Bandwidth: 5MHz

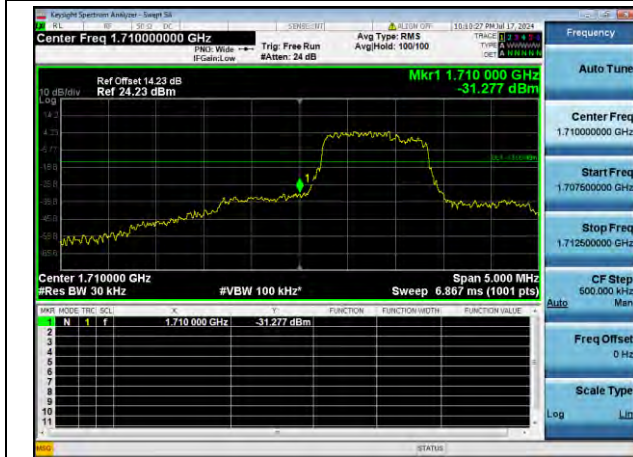
QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0



QPSK Low channel-6 RB offset 0



16QAM Low channel-5 RB offset 0



QPSK High channel-1 RB offset max



16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0



16QAM High channel-5 RB offset 0



LTE FDD Band 4, Nominal Bandwidth: 10MHz

QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0



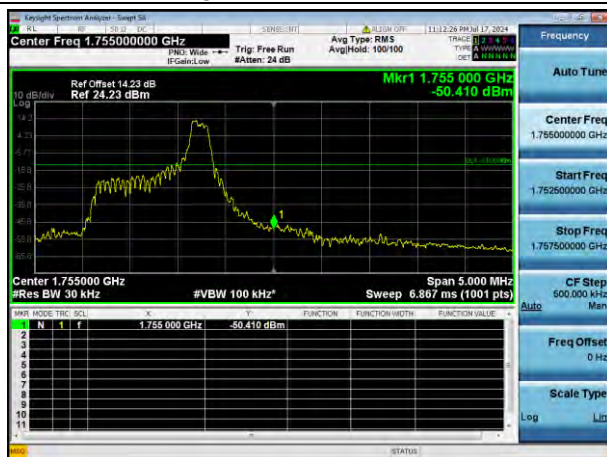
QPSK Low channel-6 RB offset 0



16QAM Low channel-5 RB offset 0



QPSK High channel-1 RB offset max



16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0



16QAM High channel-5 RB offset 0



LTE FDD Band 4, Nominal Bandwidth: 15MHz

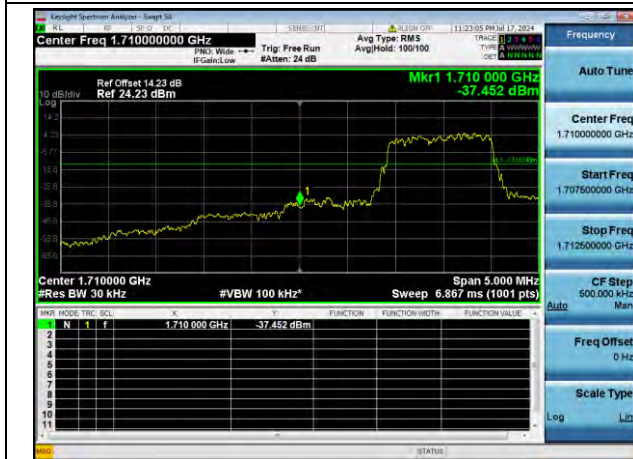
QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0



QPSK Low channel-6 RB offset 0



16QAM Low channel-5 RB offset 0



QPSK High channel-1 RB offset max



16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0



16QAM High channel-5 RB offset 0



LTE FDD Band 4, Nominal Bandwidth: 20MHz

QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0



QPSK Low channel-6 RB offset 0



16QAM Low channel-5 RB offset 0



QPSK High channel-1 RB offset max



16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0

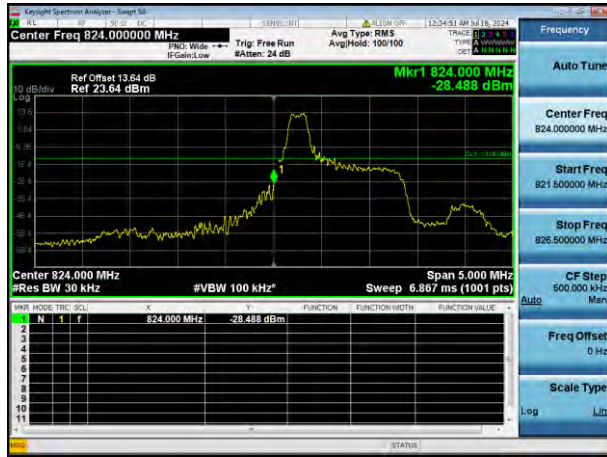


16QAM High channel-5 RB offset 0

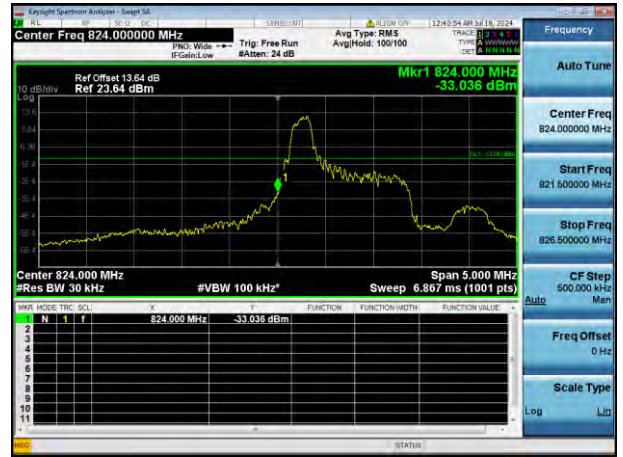


LTE FDD Band 5, Nominal Bandwidth: 1.4MHz

QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0



QPSK Low channel-6 RB offset 0



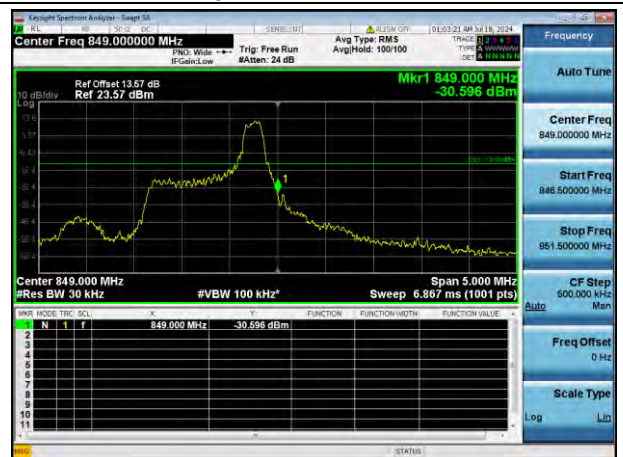
16QAM Low channel-6 RB offset 0



QPSK High channel-1 RB offset max



16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0



16QAM High channel-5 RB offset 0



LTE FDD Band 5, Nominal Bandwidth: 3MHz

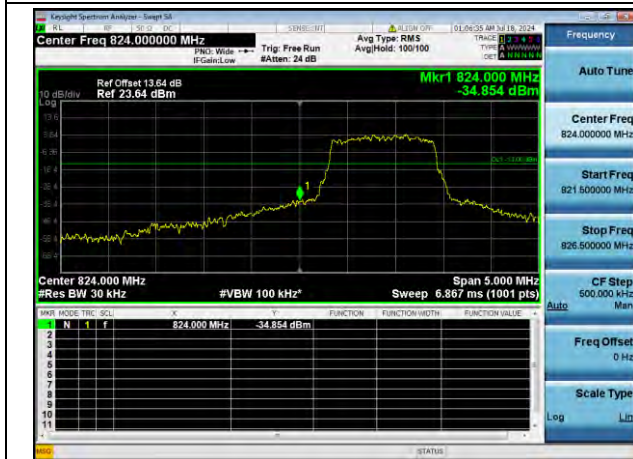
QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0



QPSK Low channel-6 RB offset 0



16QAM Low channel-5 RB offset 0



QPSK High channel-1 RB offset max



16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0



16QAM High channel-5 RB offset 0



LTE FDD Band 5, Nominal Bandwidth: 5MHz

QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0



QPSK Low channel-6 RB offset 0



16QAM Low channel-6 RB offset 0



QPSK High channel-1 RB offset max



16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0



16QAM High channel-6 RB offset 0



LTE FDD Band 5, Nominal Bandwidth: 10MHz

QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0



QPSK Low channel-6 RB offset 0



16QAM Low channel-5 RB offset 0



QPSK High channel-1 RB offset max



16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0



16QAM High channel-5 RB offset 0



LTE FDD Band 12, Nominal Bandwidth: 1.4MHz

QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0



QPSK Low channel-6 RB offset 0



16QAM Low channel-5 RB offset 0



QPSK High channel-1 RB offset max



16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0



16QAM High channel-5 RB offset 0



LTE FDD Band 12, Nominal Bandwidth: 3MHz

QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0



QPSK Low channel-6 RB offset 0



16QAM Low channel-5 RB offset 0



QPSK High channel-1 RB offset max



16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0



16QAM High channel-5 RB offset 0



LTE FDD Band 12, Nominal Bandwidth: 5MHz

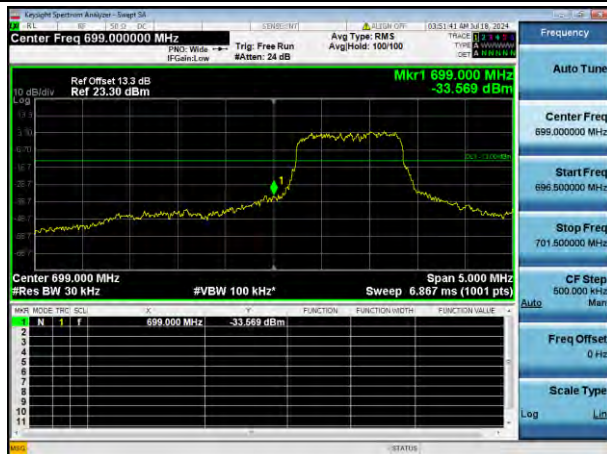
QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0



QPSK Low channel-6 RB offset 0



16QAM Low channel-5 RB offset 0



QPSK High channel-1 RB offset max



16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0



16QAM High channel-5 RB offset 0



LTE FDD Band 12, Nominal Bandwidth: 10MHz

QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0



QPSK Low channel-6 RB offset 0



16QAM Low channel-5 RB offset 0



QPSK High channel-1 RB offset max



16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0

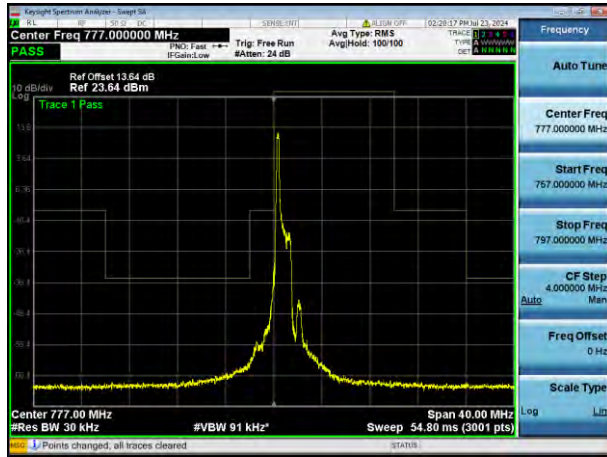


16QAM High channel-5 RB offset 0

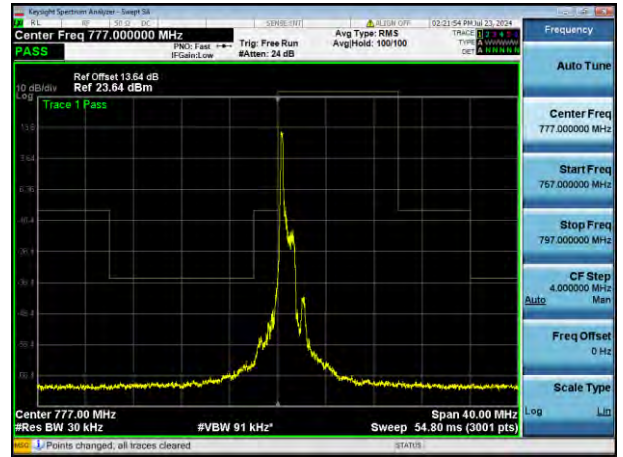


LTE FDD Band 13, Nominal Bandwidth: 5MHz

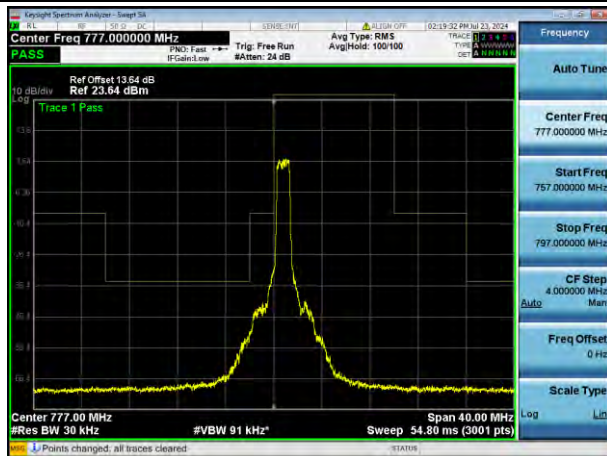
QPSK Low channel-1 RB offset 0



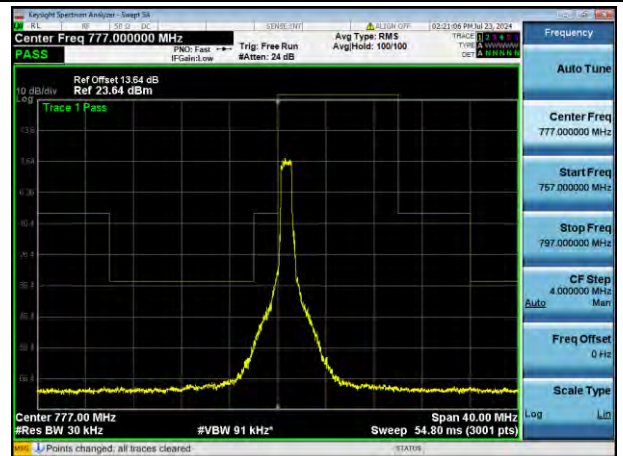
16QAM Low channel-1 RB offset 0



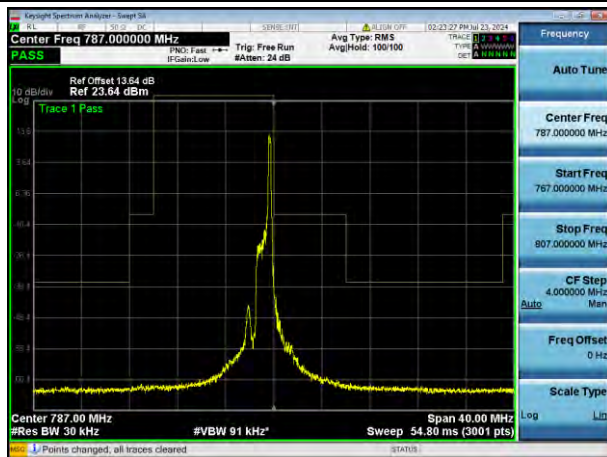
QPSK Low channel-6 RB offset 0



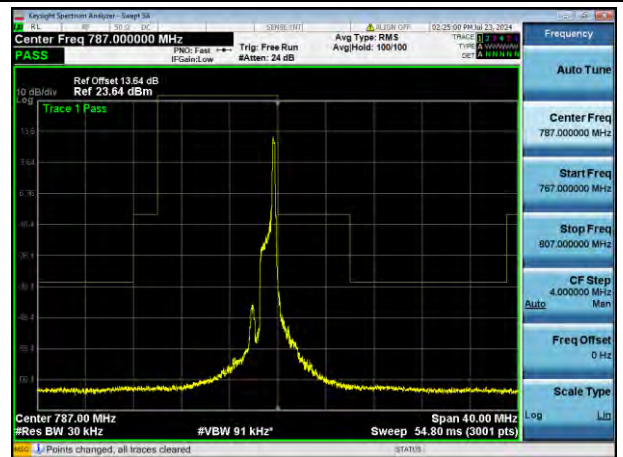
16QAM Low channel-5 RB offset 0



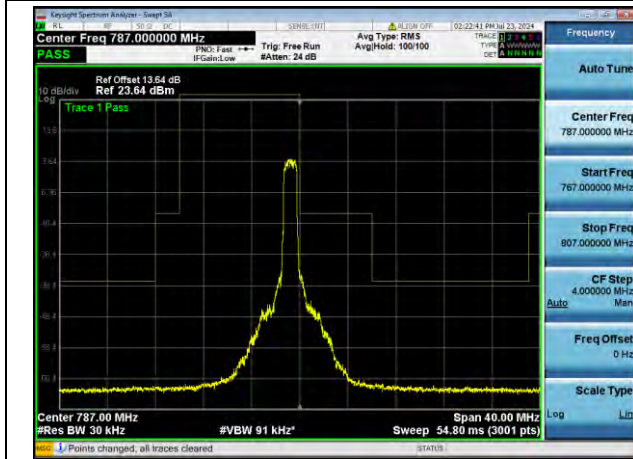
QPSK High channel-1 RB offset max



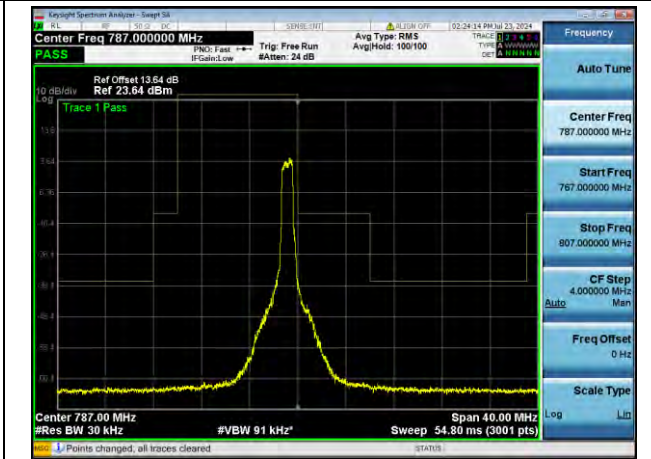
16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0

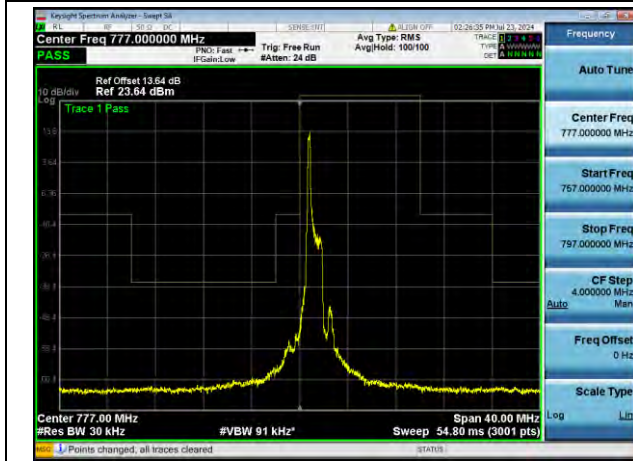


16QAM High channel-5RB offset 0

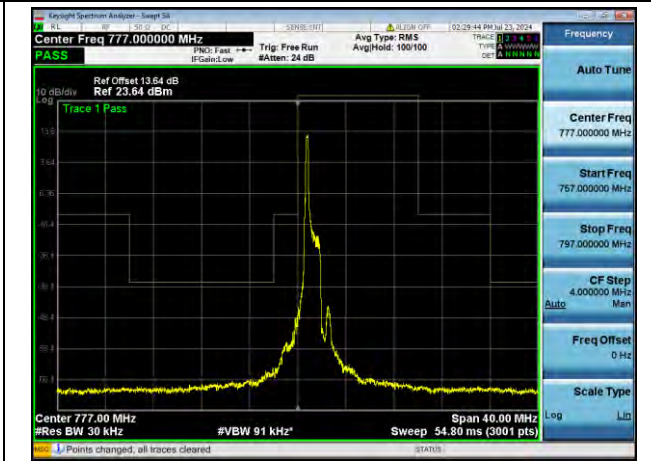


LTE FDD Band 13, Nominal Bandwidth: 10MHz

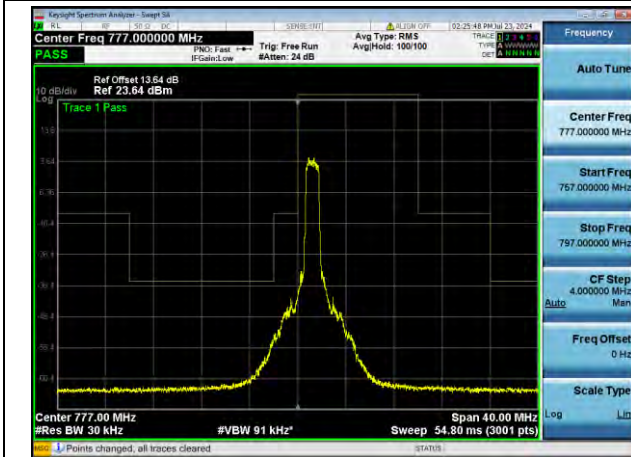
QPSK Low channel-1 RB offset 0



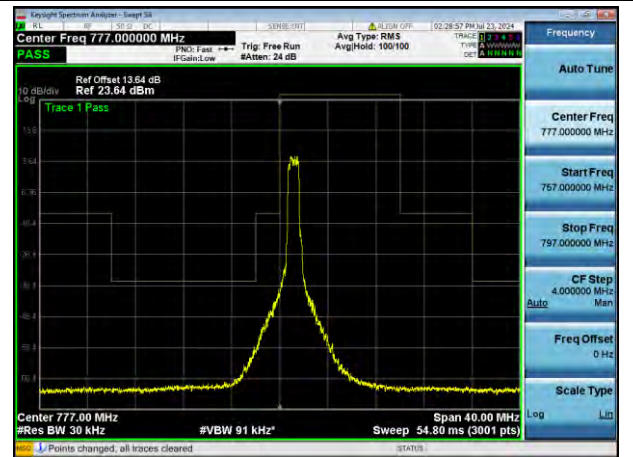
16QAM Low channel-1 RB offset 0



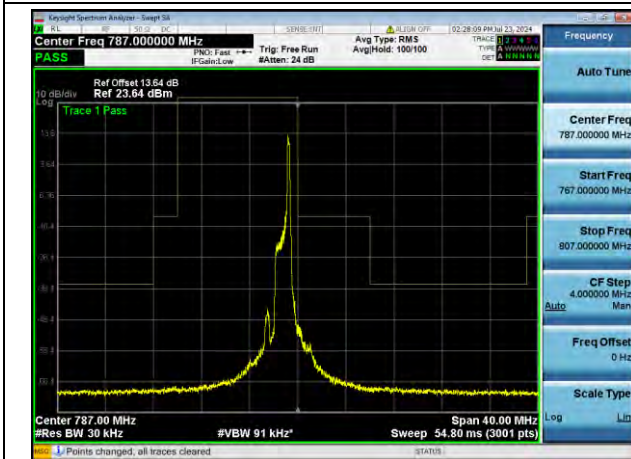
QPSK Low channel-6 RB offset 0



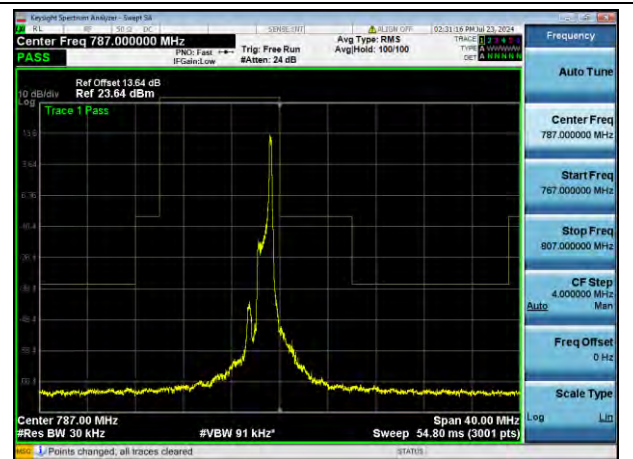
16QAM Low channel-5 RB offset 0



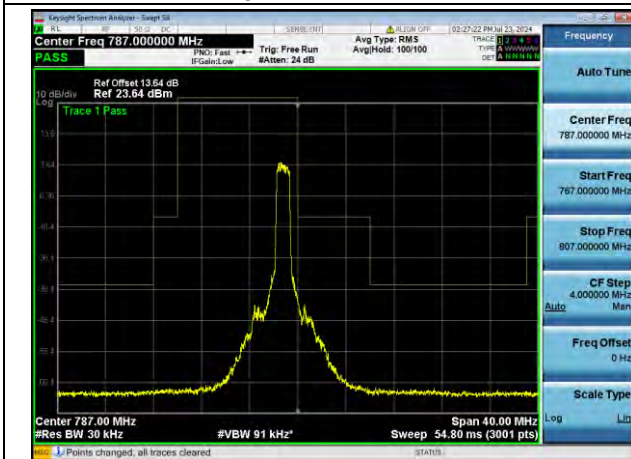
QPSK High channel-1 RB offset max



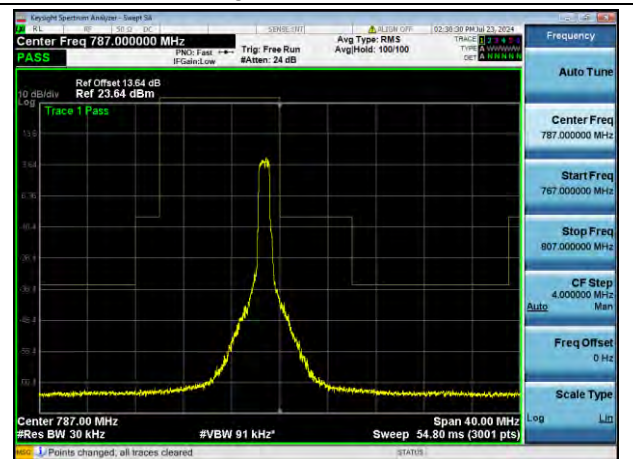
16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0

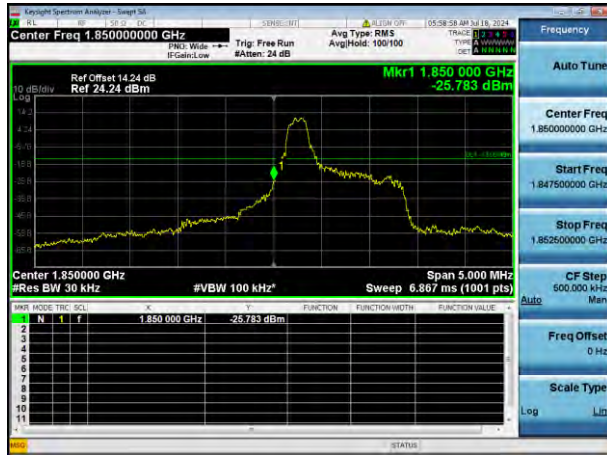


16QAM High channel-5 RB offset 0



LTE FDD Band 25, Nominal Bandwidth: 1.4MHz

QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0



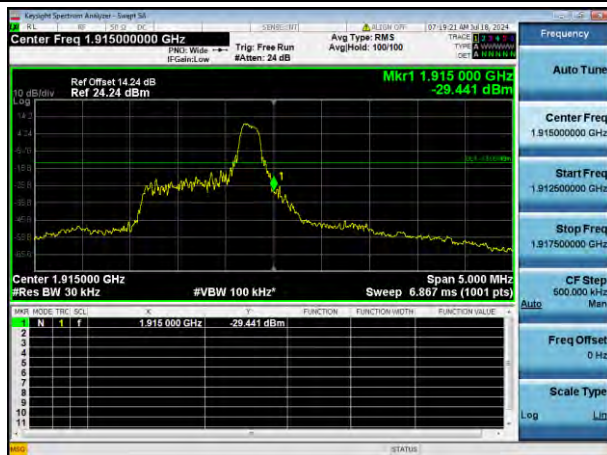
QPSK Low channel-6 RB offset 0



16QAM Low channel-5 RB offset 0



QPSK High channel-1 RB offset max



16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0

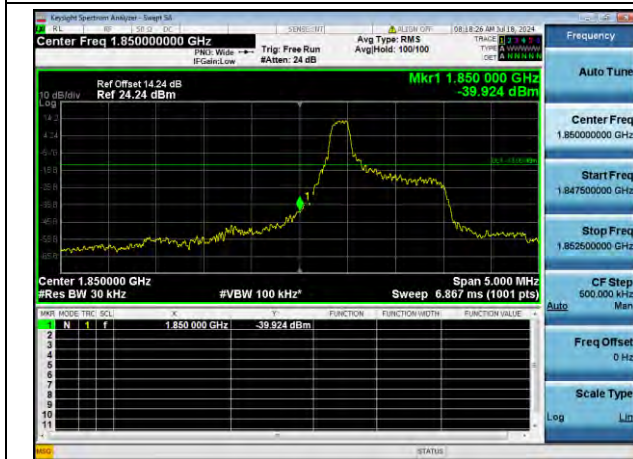


16QAM High channel-5 RB offset 0



LTE FDD Band 25, Nominal Bandwidth: 3MHz

QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0



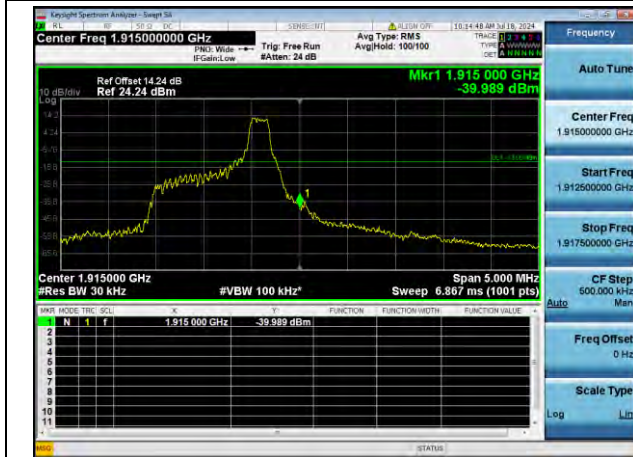
QPSK Low channel-6 RB offset 0



16QAM Low channel-5 RB offset 0



QPSK High channel-1 RB offset max



16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0



16QAM High channel-5 RB offset 0



LTE FDD Band 25, Nominal Bandwidth: 5MHz

QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0

