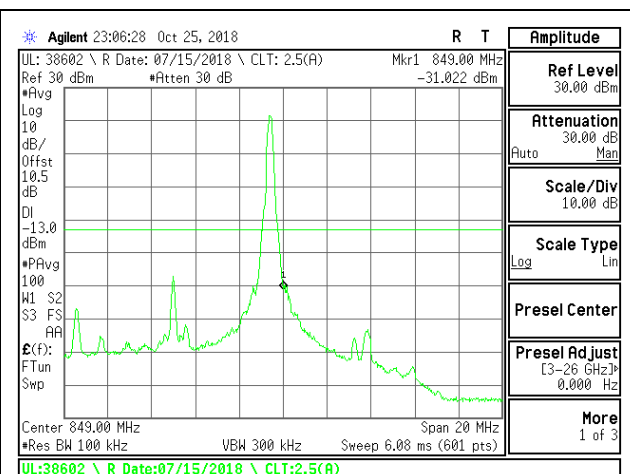
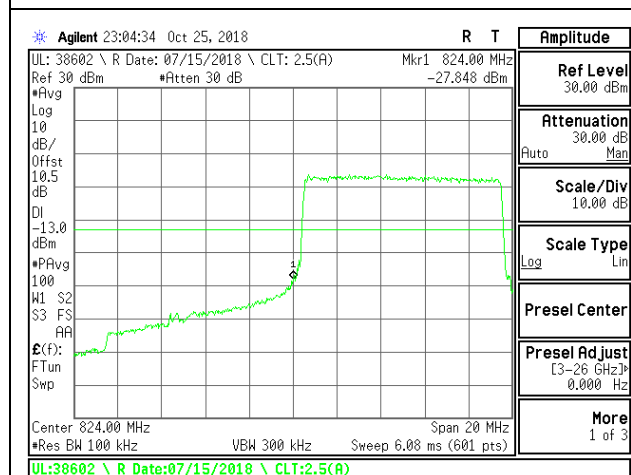


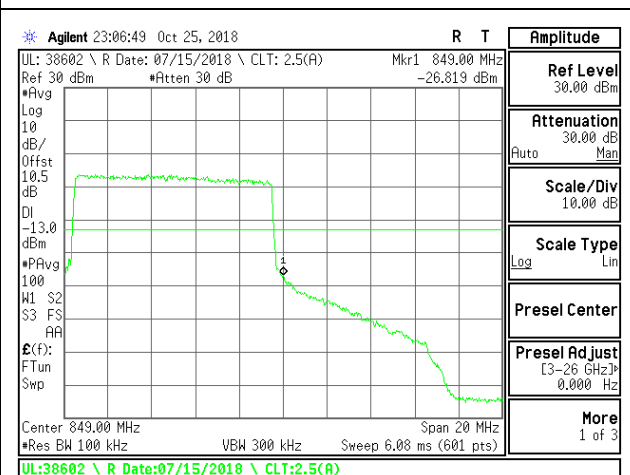
LTE B5 10MHz QPSK Low Channel RB1-0



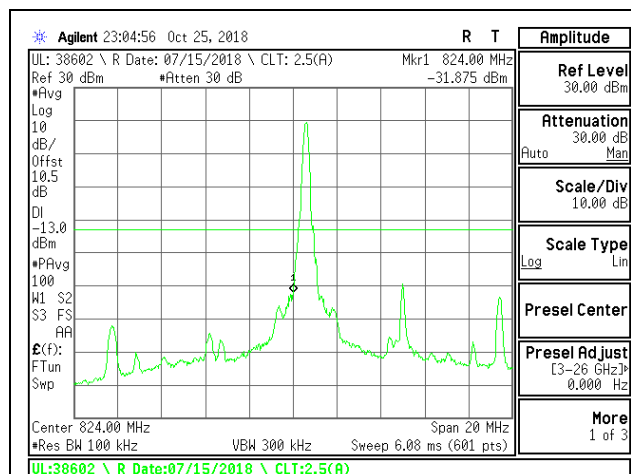
LTE B5 10MHz QPSK High Channel RB1-49



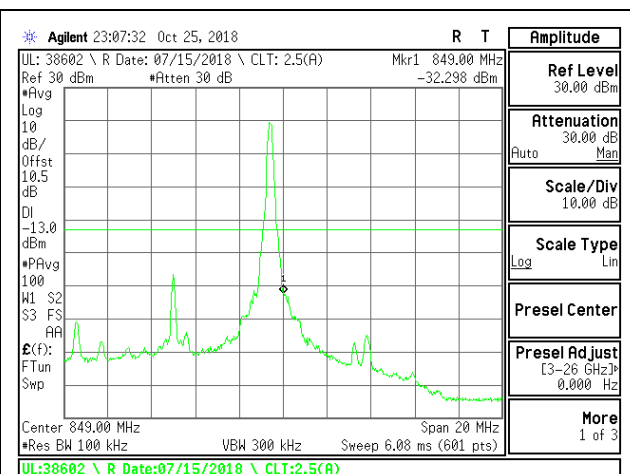
LTE B5 10MHz QPSK Low Channel RB50-0



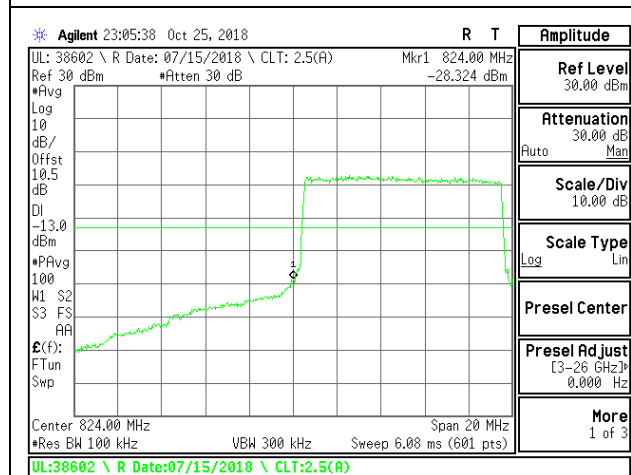
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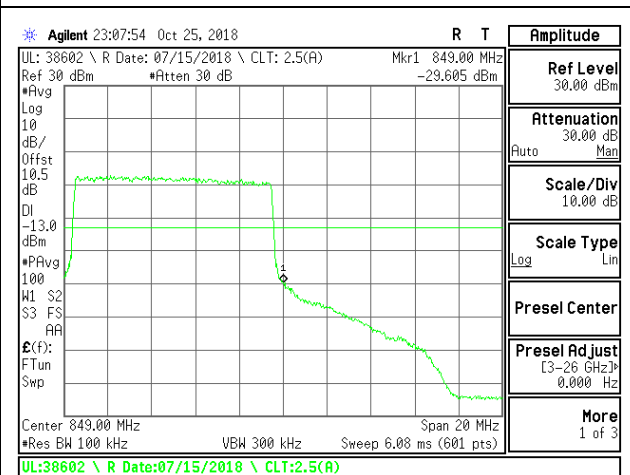
LTE B5 10MHz 16QAM Low Channel RB1-0



LTE B5 10MHz 16QAM High Channel RB1-49

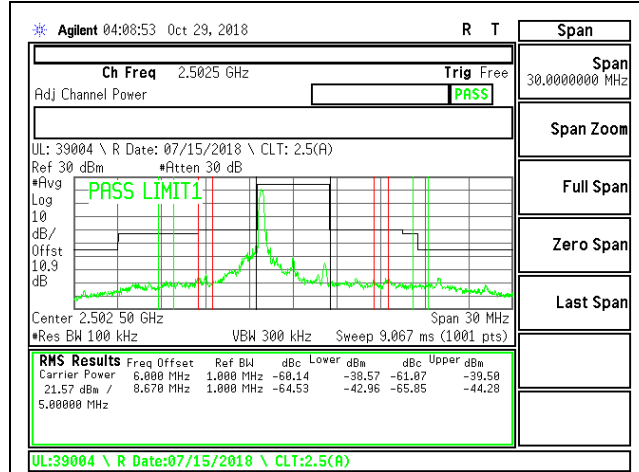


LTE B5 10MHz 16QAM Low Channel RB50-0

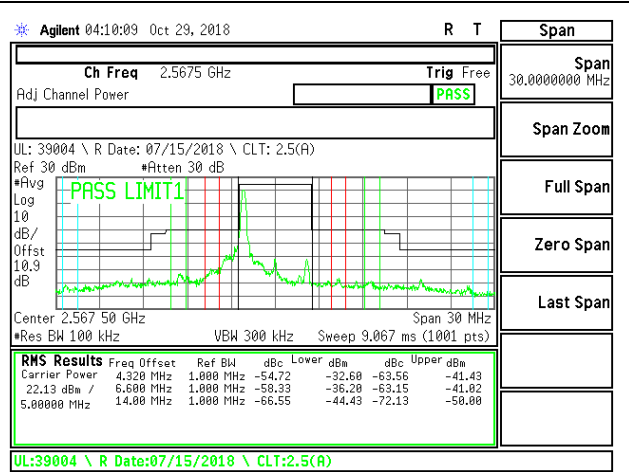


LTE B5 10MHz 16QAM High Channel RB50-0

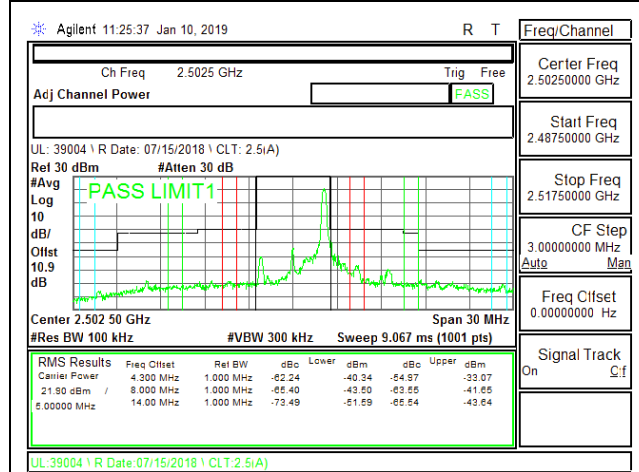
8.2.9. LTE BAND 7 ADJACENT CHANNEL POWER



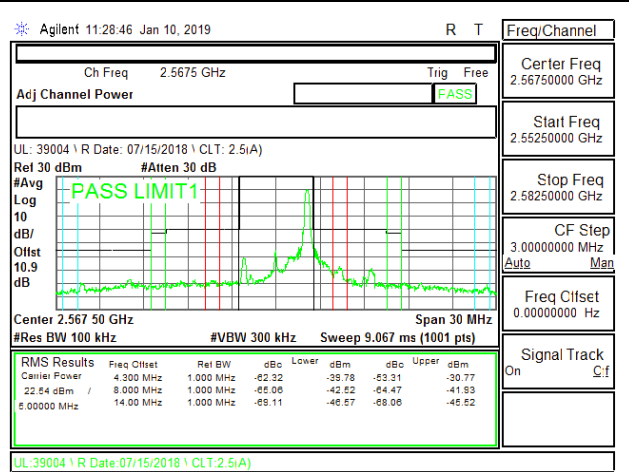
LTE B7 5MHz QPSK Low Channel RB1-0



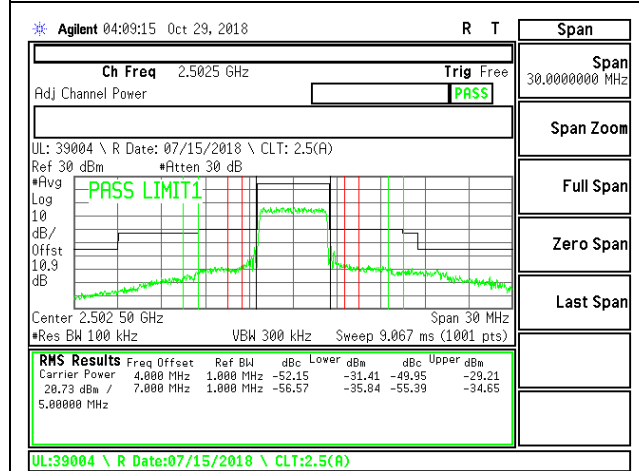
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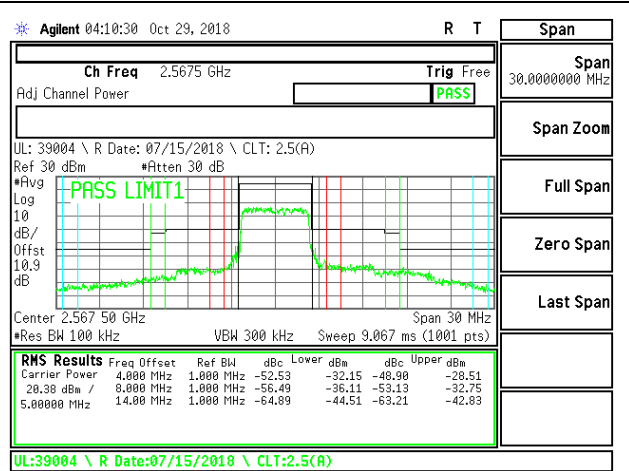
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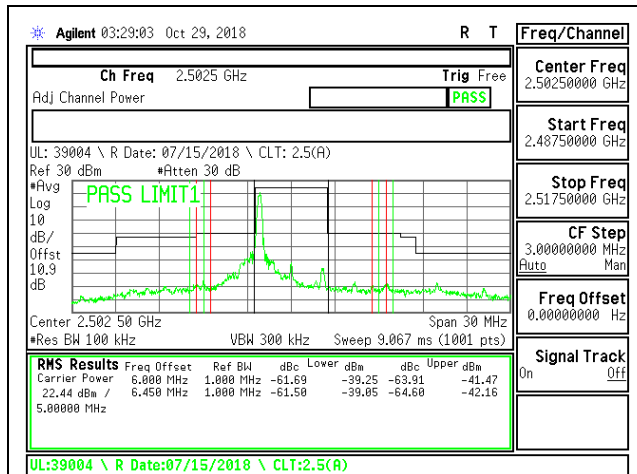
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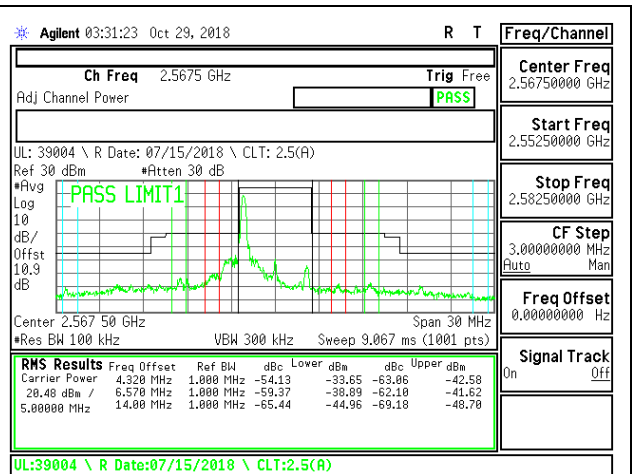
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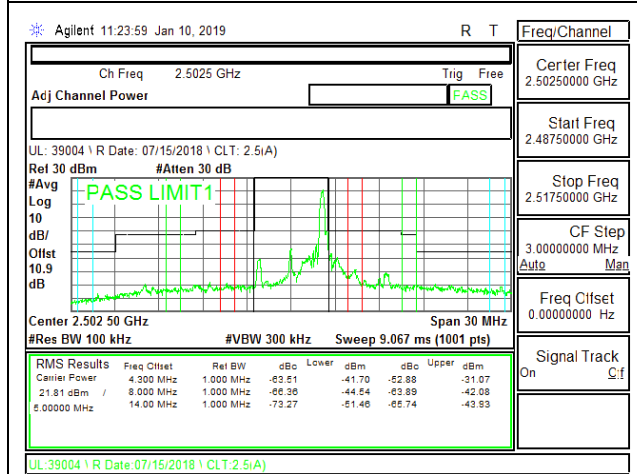
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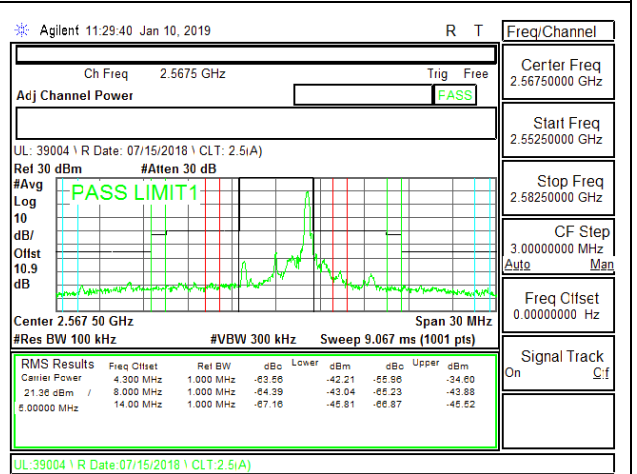
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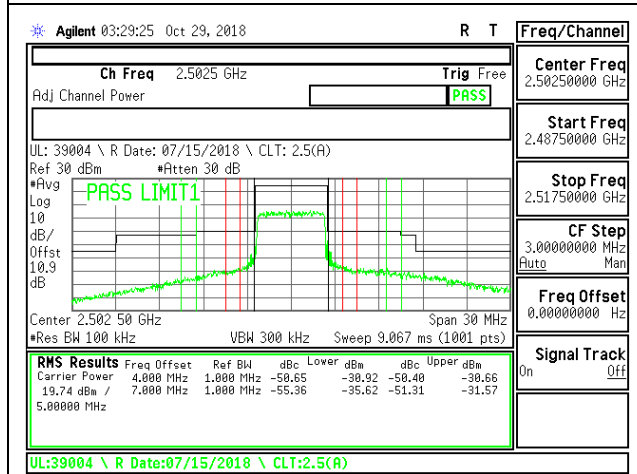
LTE B7 5MHz 16QAM High Channel RB1-0



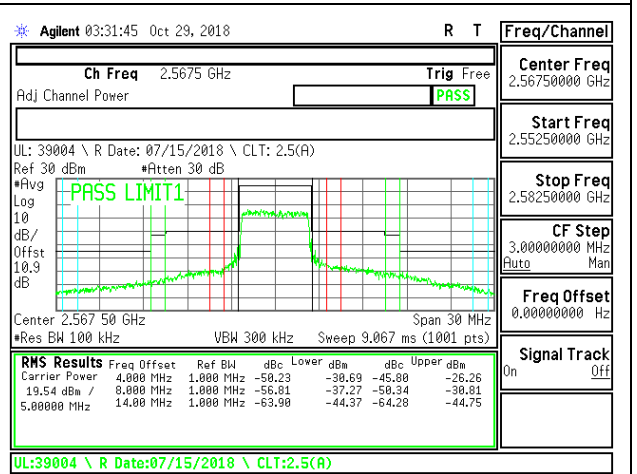
LTE B7 5MHz 16QAM Low Channel RB1-24



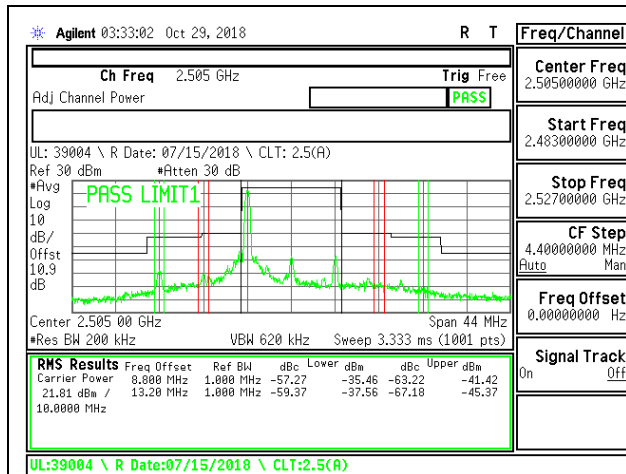
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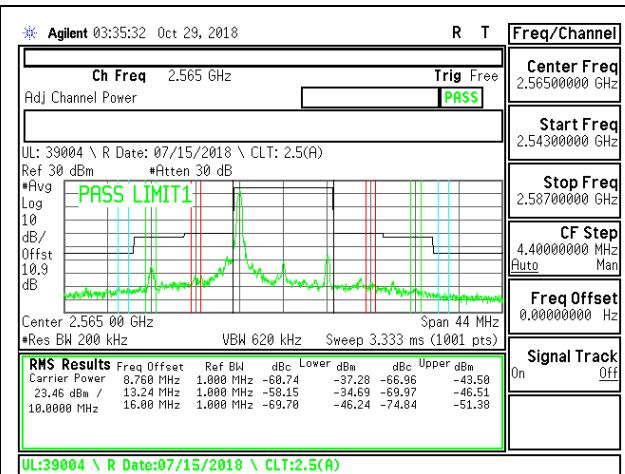
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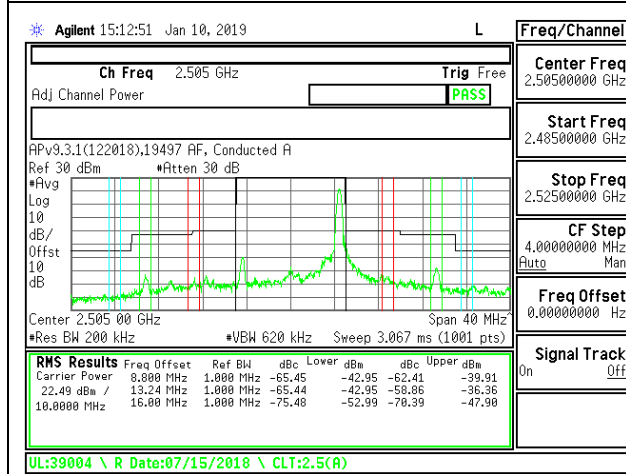
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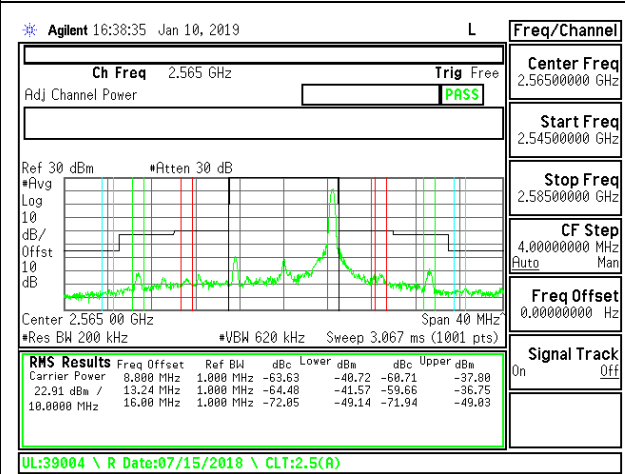
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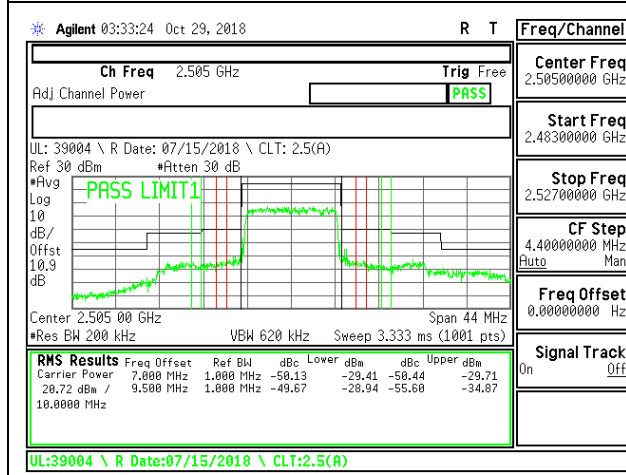
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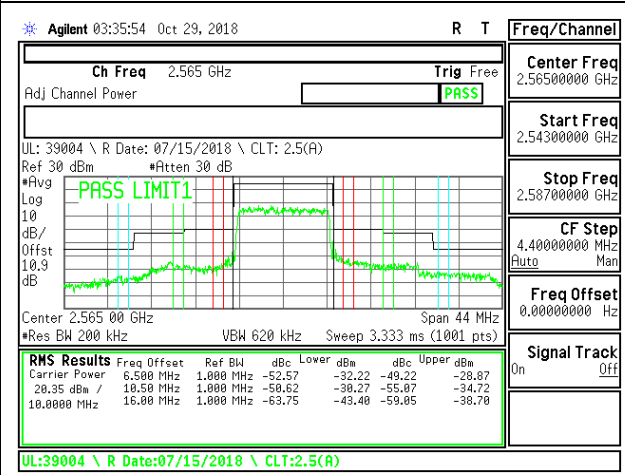
LTE B7 10MHz QPSK Low Channel RB1-49



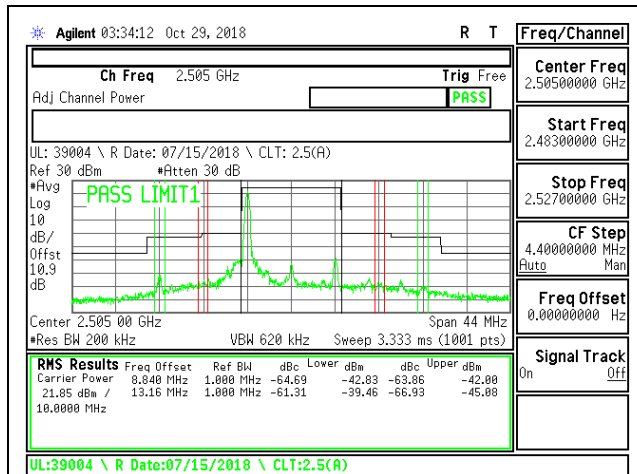
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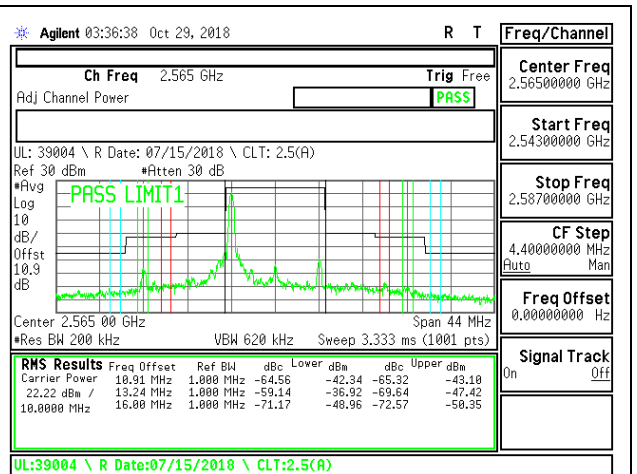
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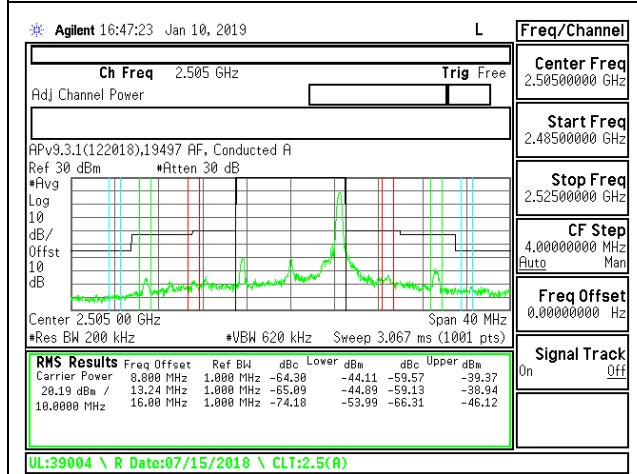
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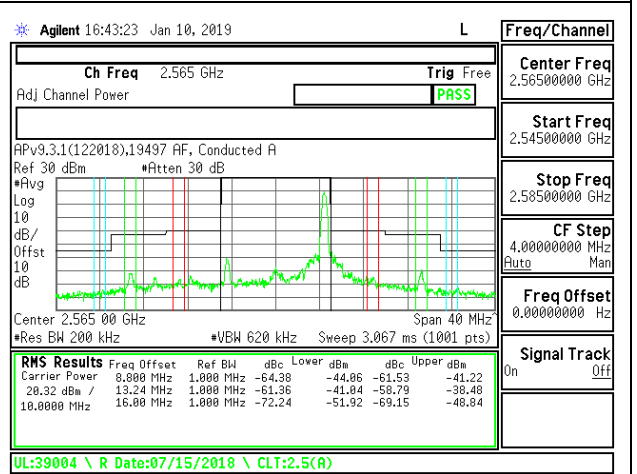
LTE B7 10MHz 16QAM Low Channel RB1-0



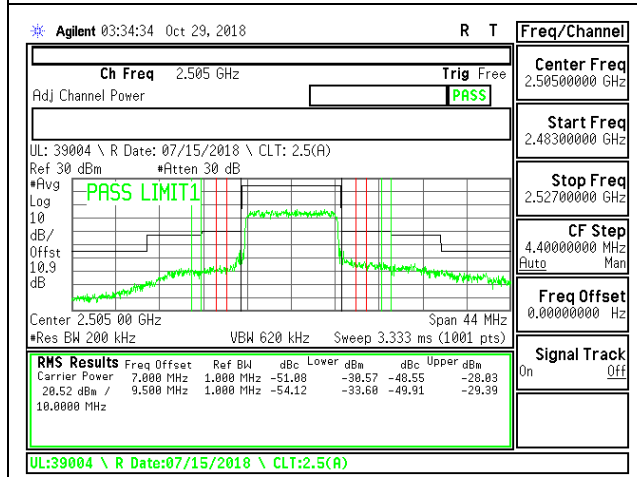
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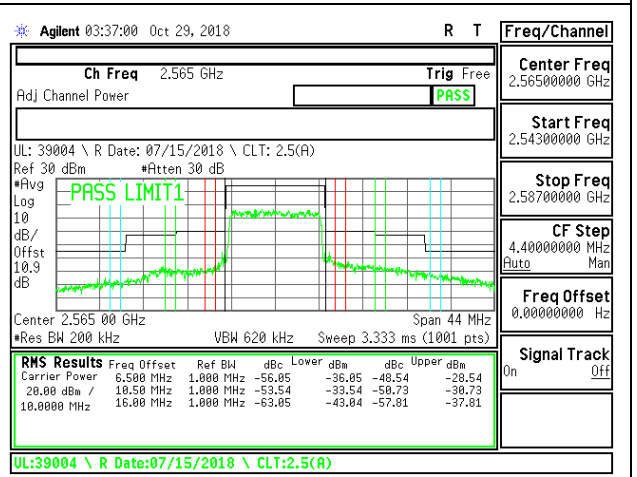
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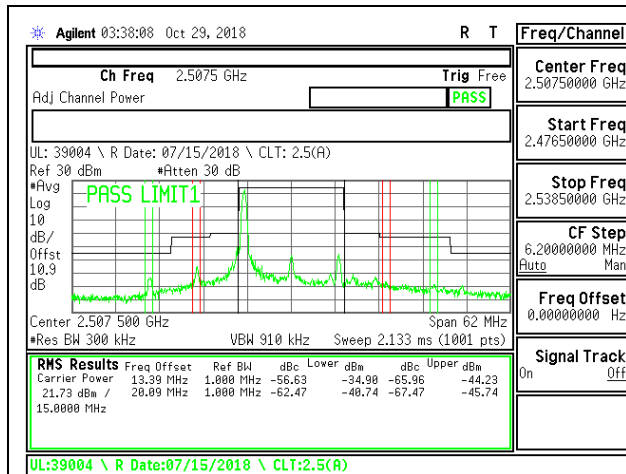
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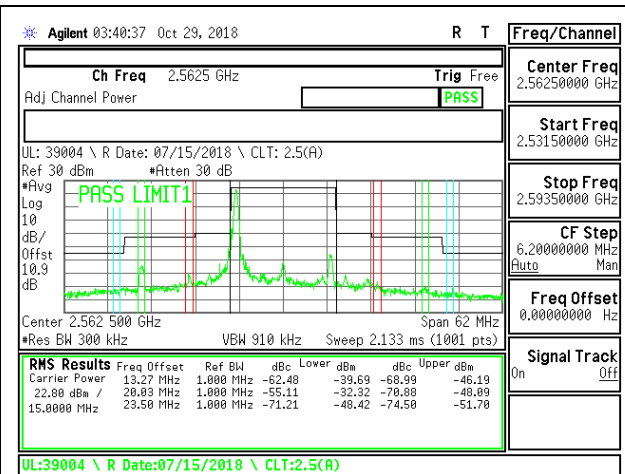
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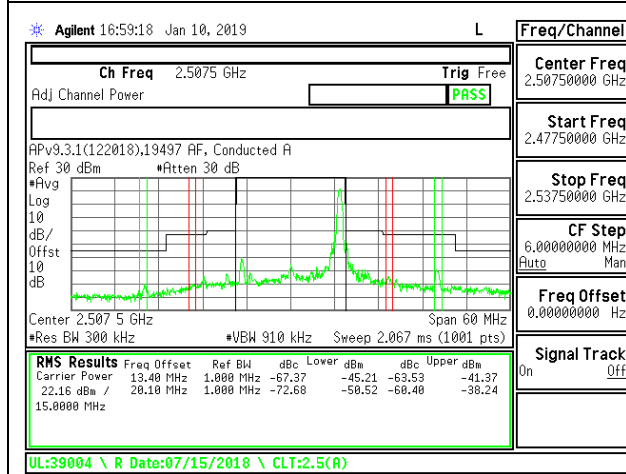
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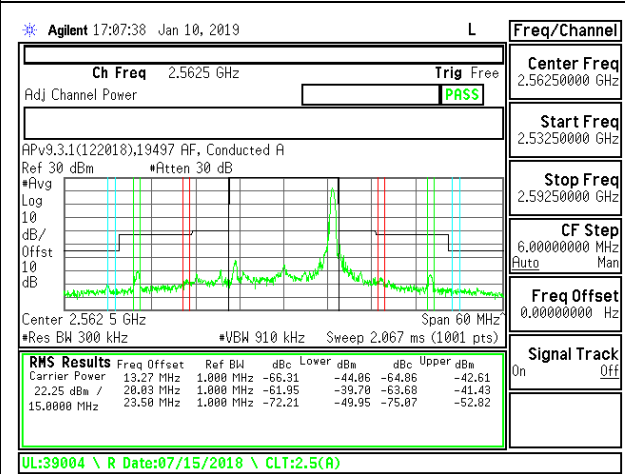
LTE B7 15MHz QPSK Low Channel RB1-0



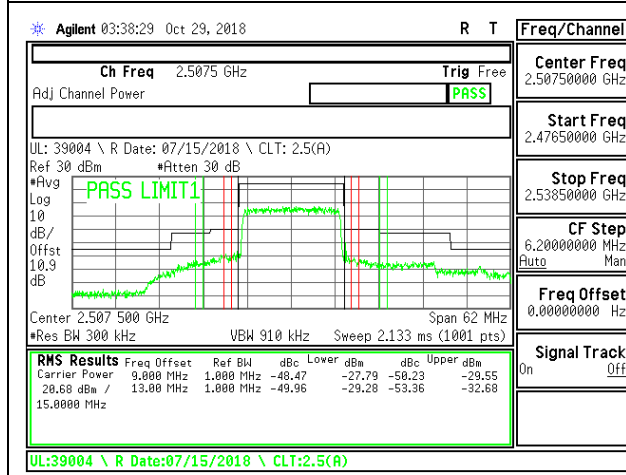
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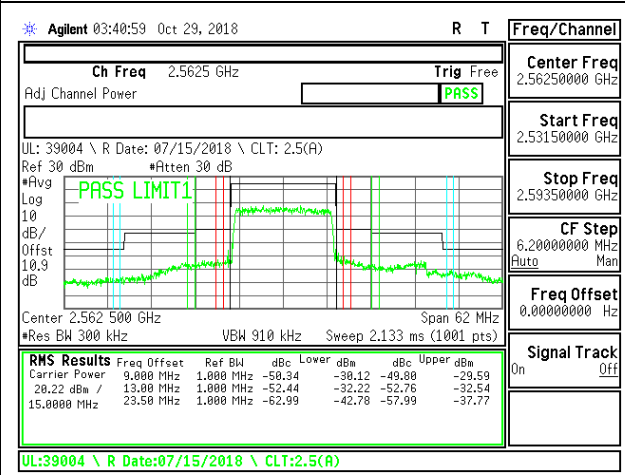
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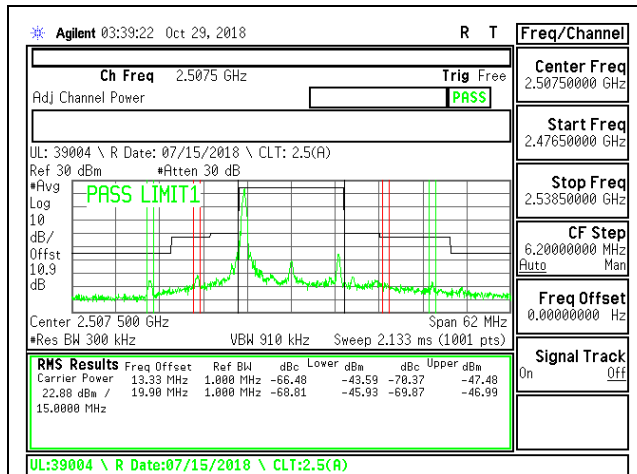
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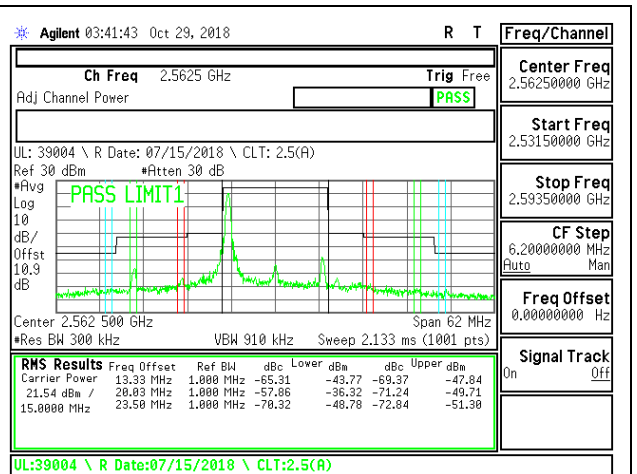
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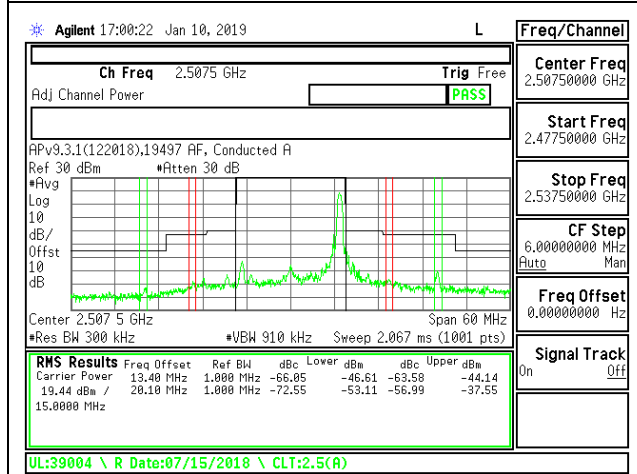
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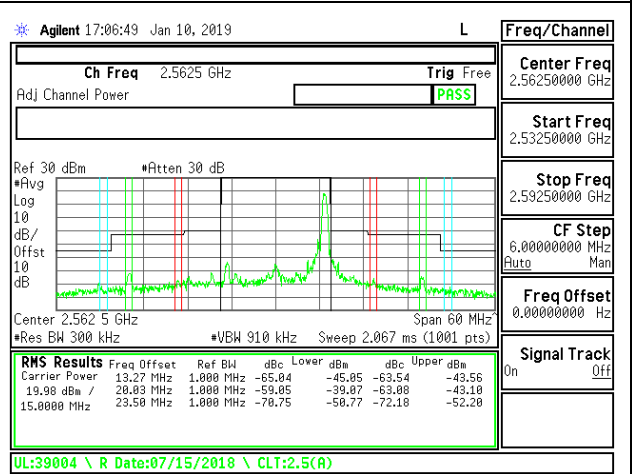
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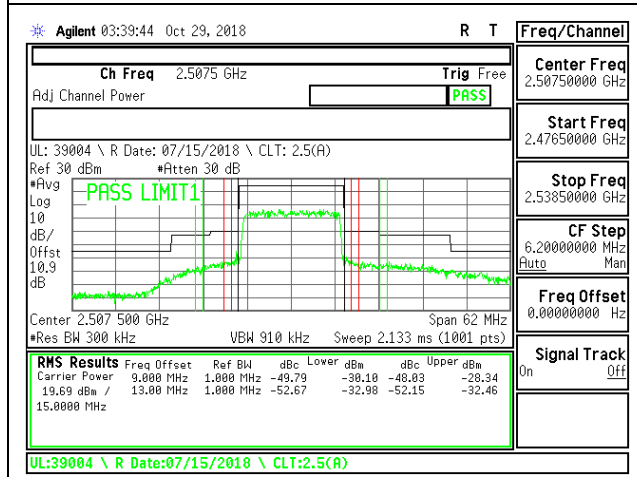
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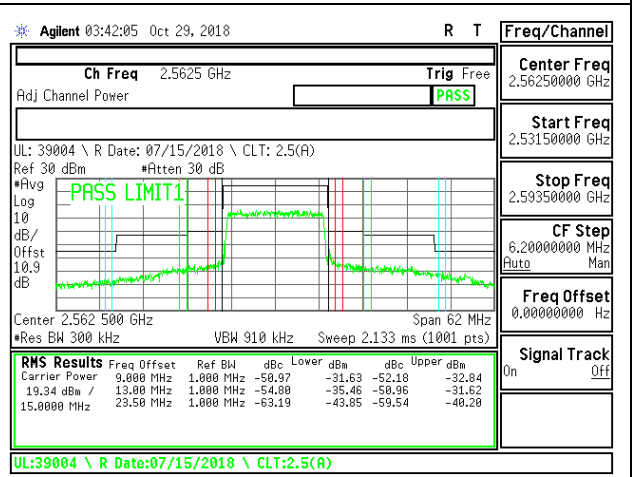
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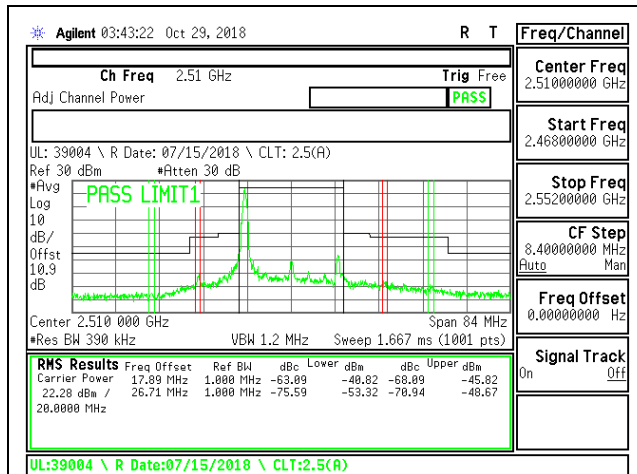
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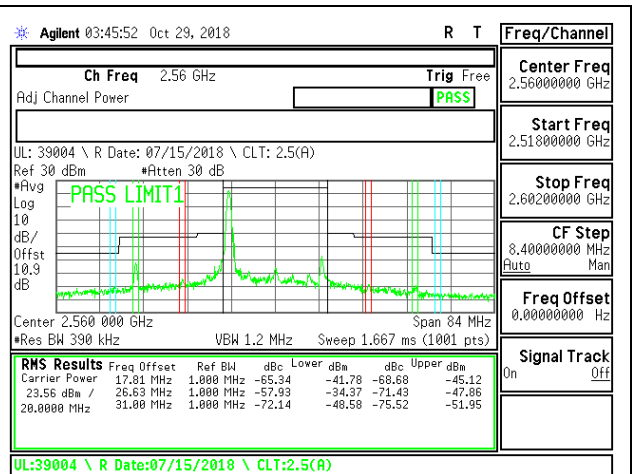
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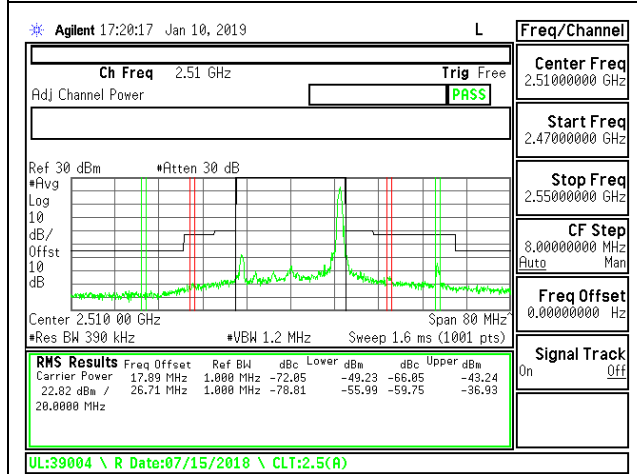
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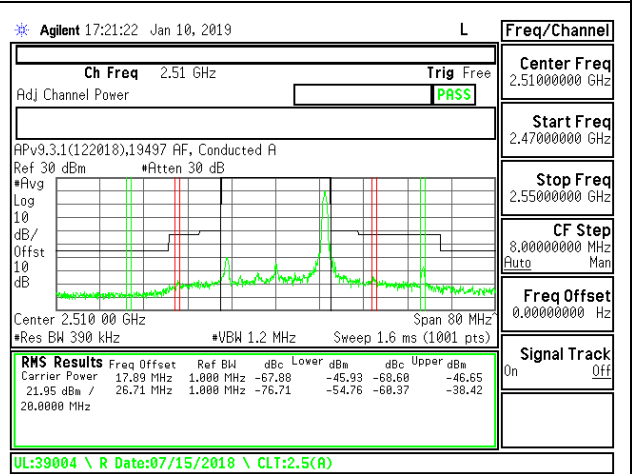
LTE B7 20MHz QPSK Low Channel RB1-0



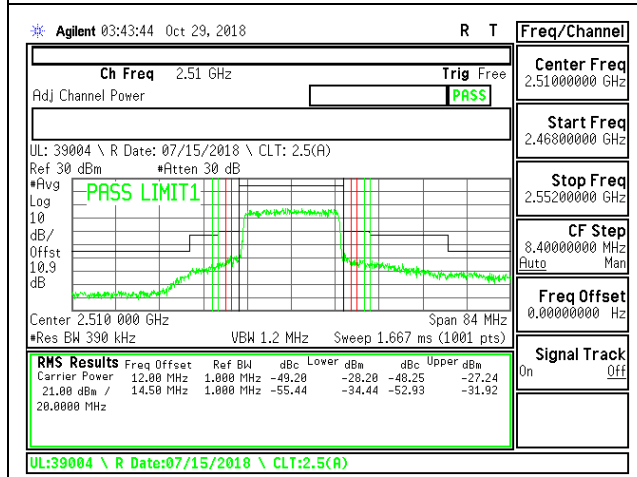
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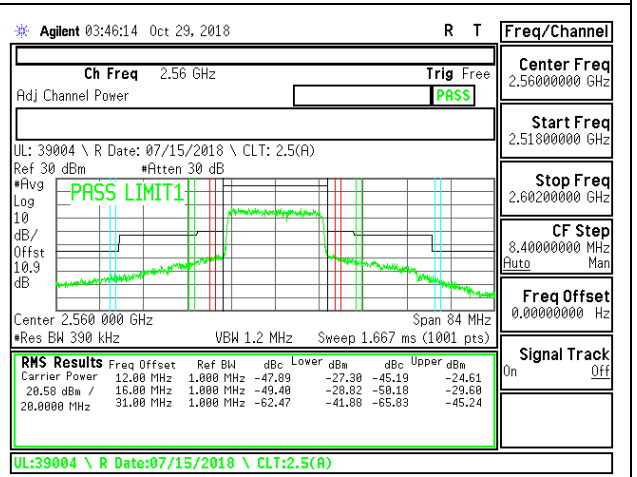
LTE B7 20MHz QPSK Low Channel RB1-99



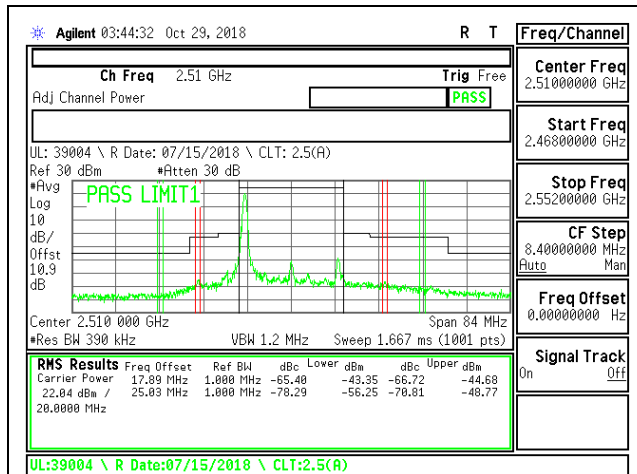
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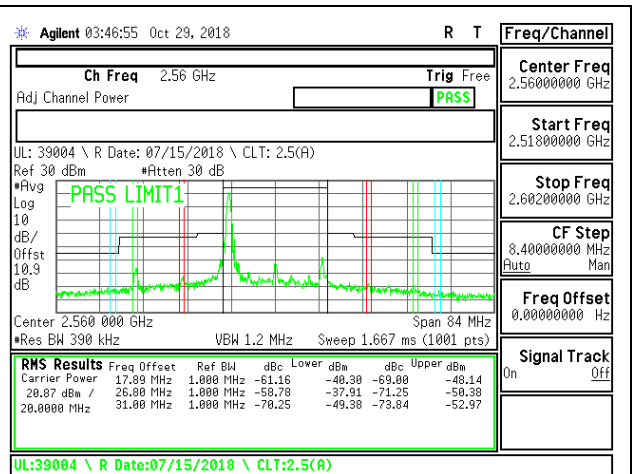
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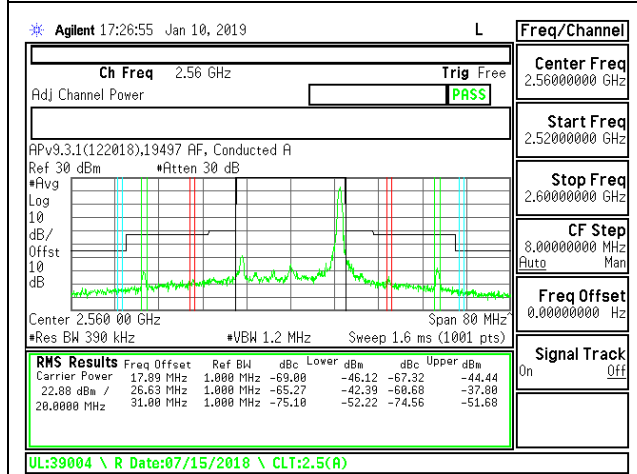
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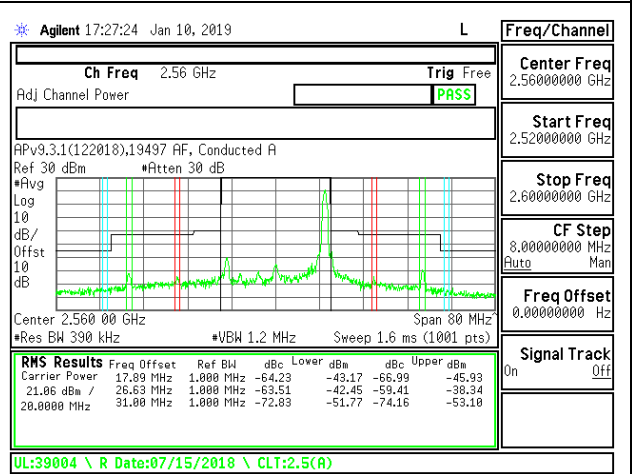
LTE B7 20MHz 16QAM Low Channel RB1-0



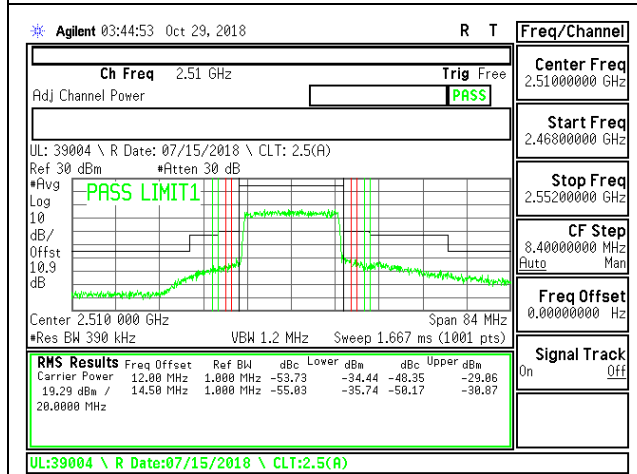
LTE B7 20MHz 16QAM High Channel RB1-0



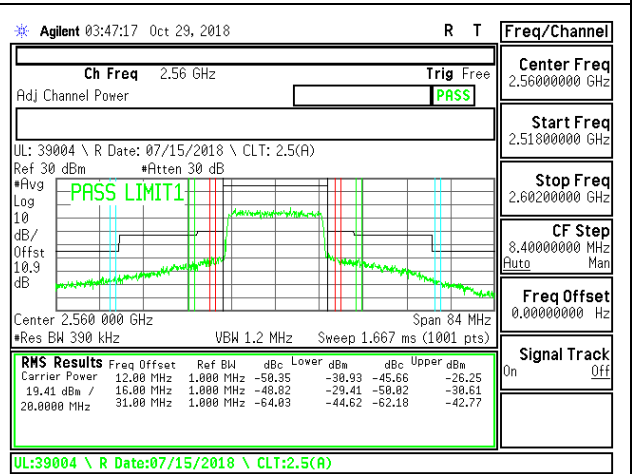
LTE B7 20MHz 16QAM Low Channel RB1-99



LTE B7 20MHz 16QAM High Channel RB1-99

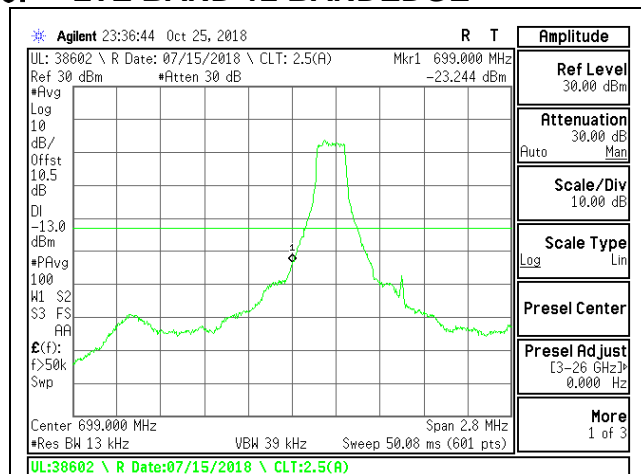


LTE B7 20MHz 16QAM Low Channel RB100-0

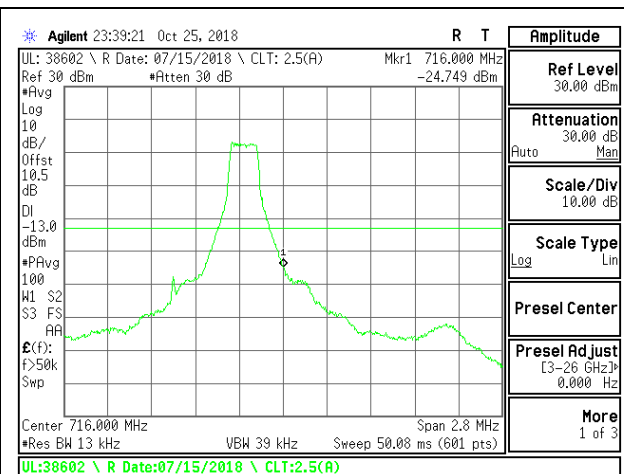


LTE B7 20MHz 16QAM High Channel RB100-0

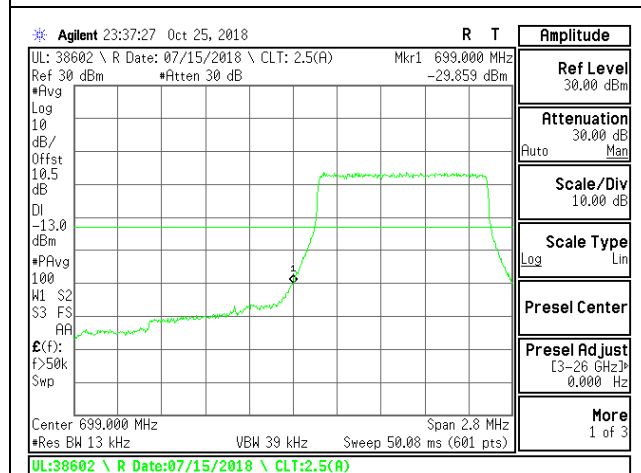
8.2.10. LTE BAND 12 BANDEDGE



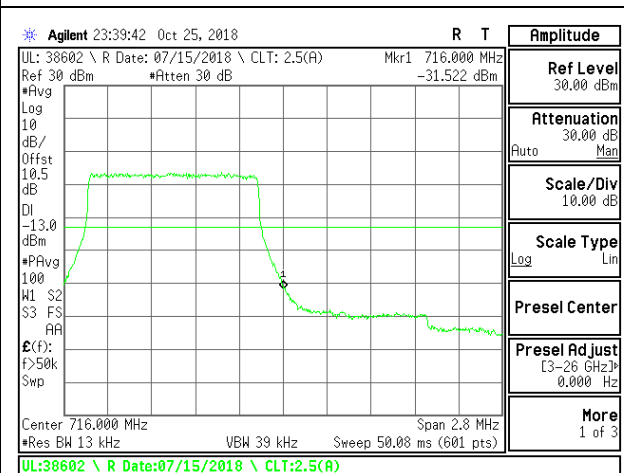
LTE B12 1.4MHz QPSK Low Channel RB1-0



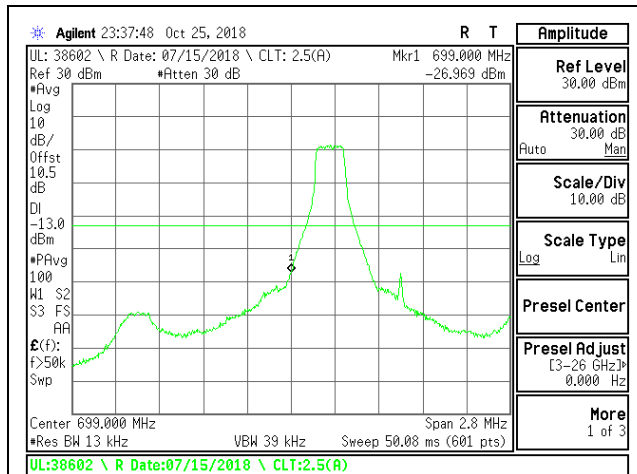
LTE B12 1.4MHz QPSK High Channel RB1-5



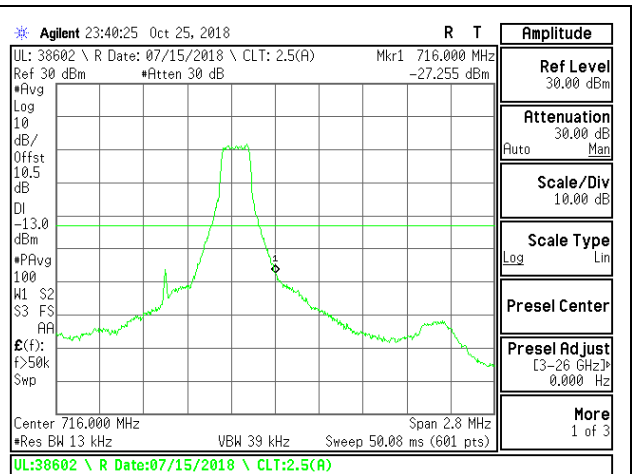
LTE B12 1.4MHz QPSK Low Channel RB6-0



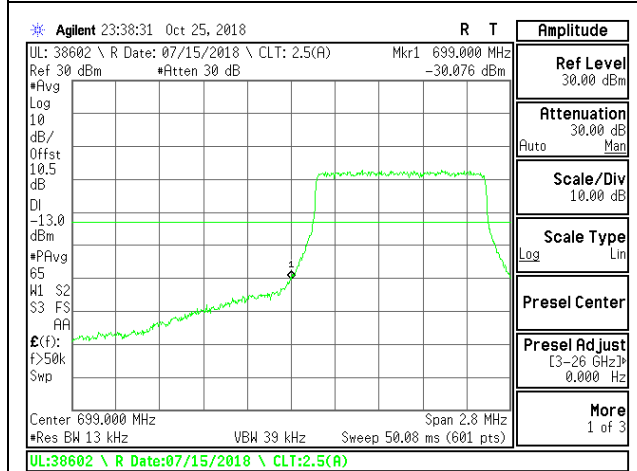
LTE B12 1.4MHz QPSK High Channel RB6-0



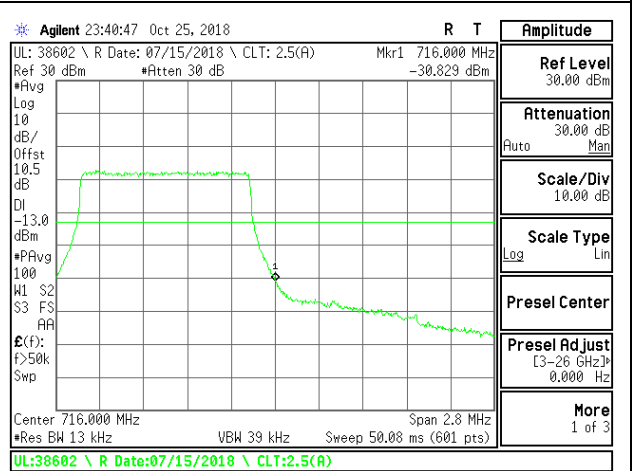
LTE B12 1.4MHz 16QAM Low Channel RB1-0



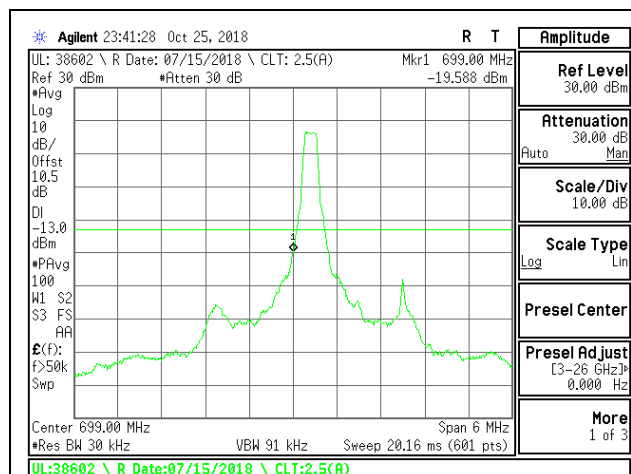
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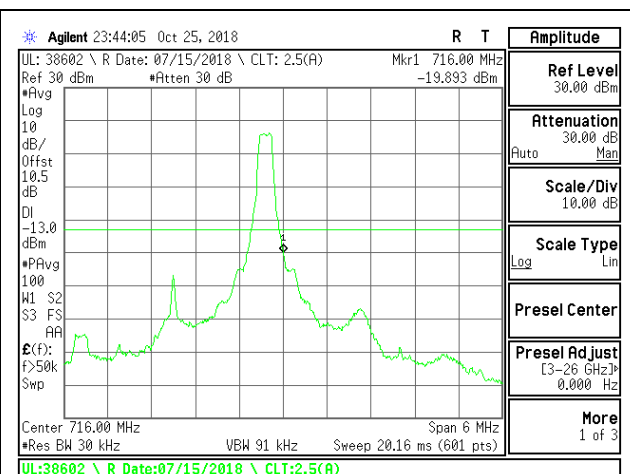
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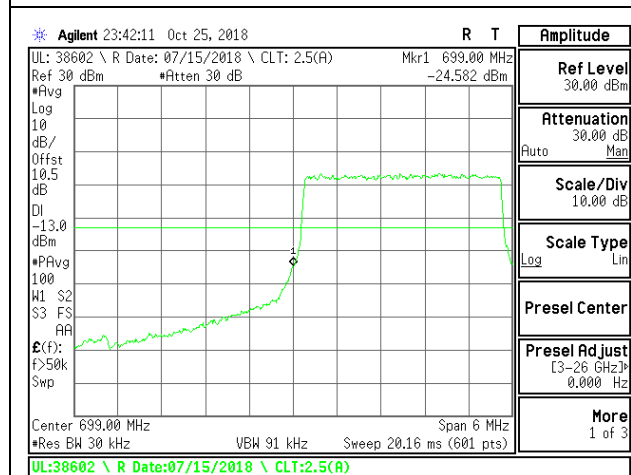
LTE B12 1.4MHz 16QAM High Channel RB6-0



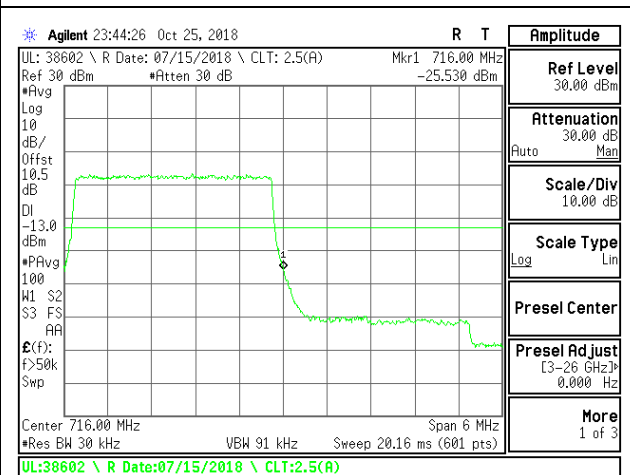
LTE B12 3MHz QPSK Low Channel RB1-0



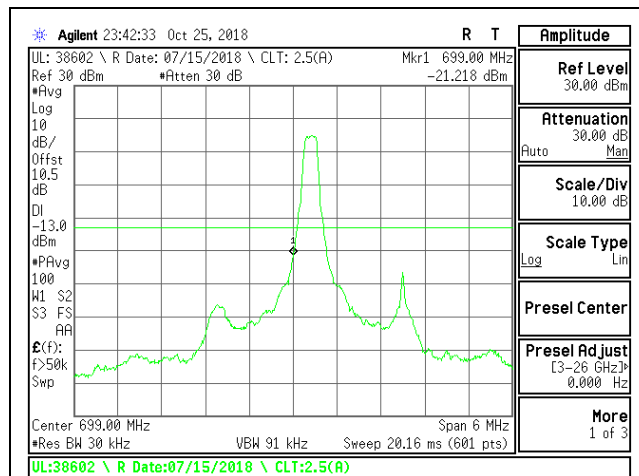
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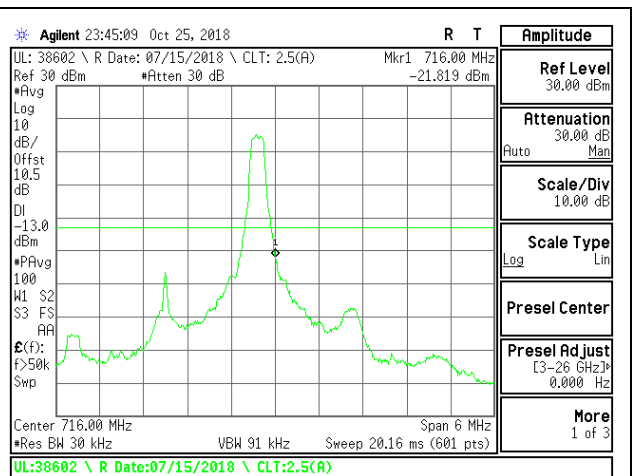
LTE B12 3MHz QPSK Low Channel RB15-0



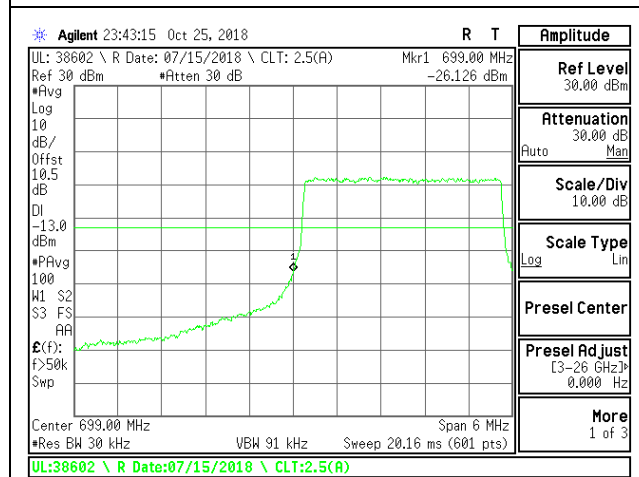
LTE B12 3MHz QPSK High Channel RB15-0



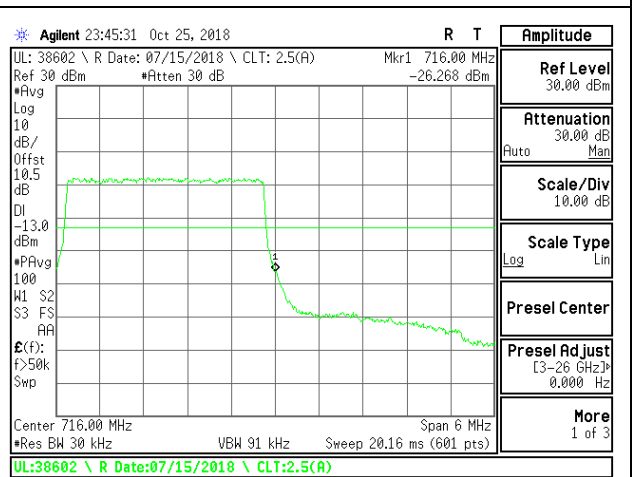
LTE B12 3MHz 16QAM Low Channel RB1-0



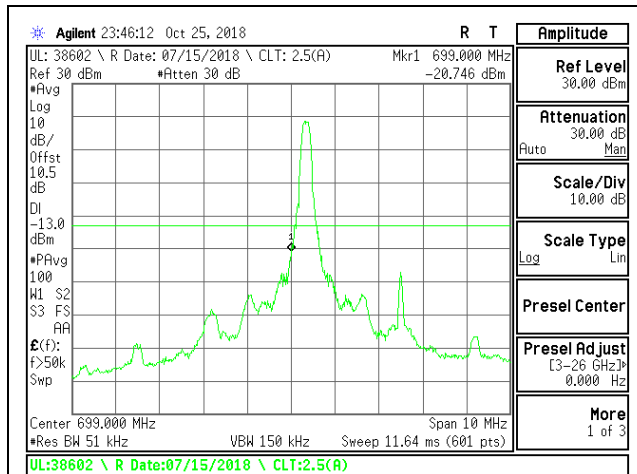
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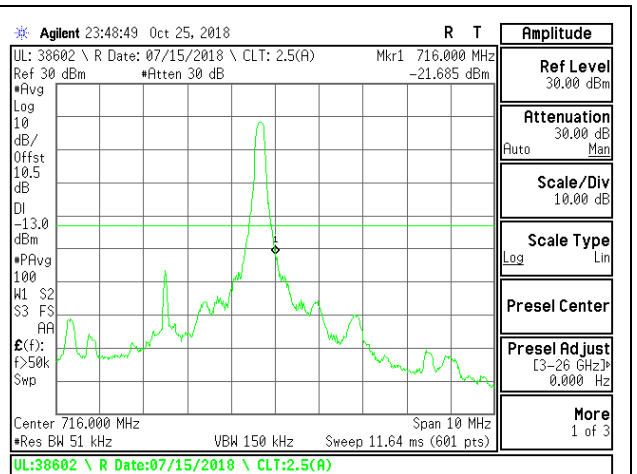
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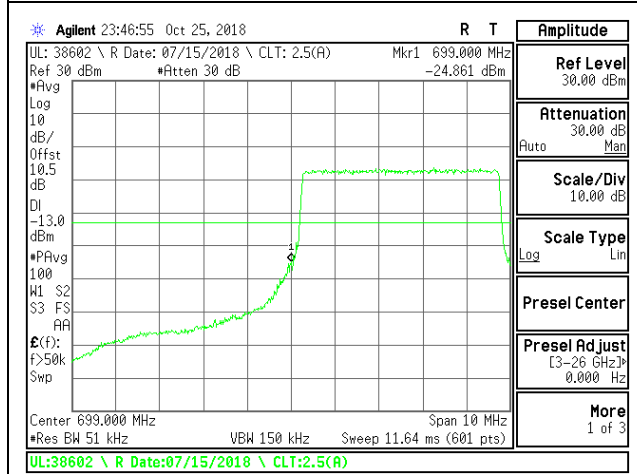
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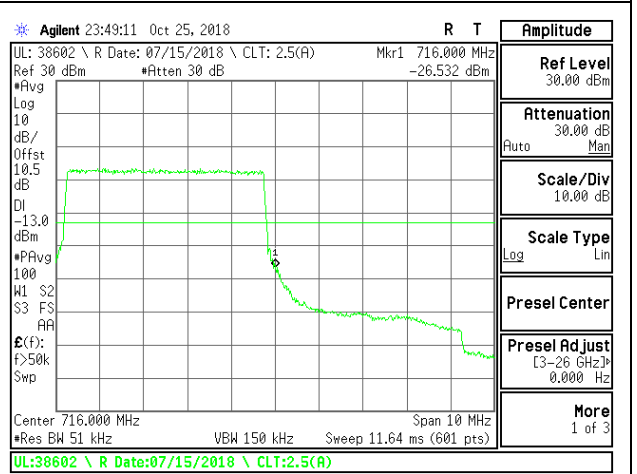
LTE B12 5MHz QPSK Low Channel RB1-0



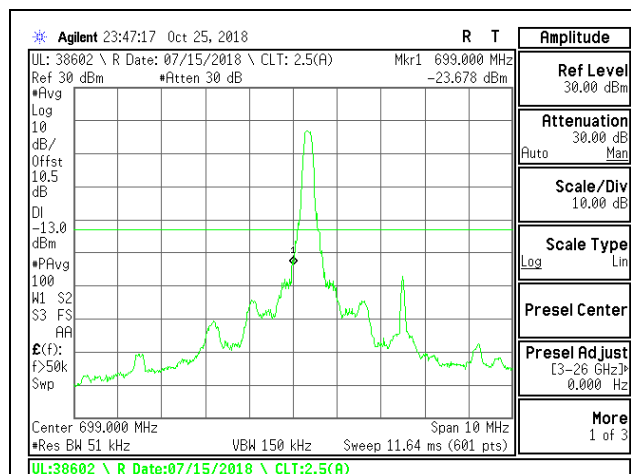
LTE B12 5MHz QPSK High Channel RB1-24



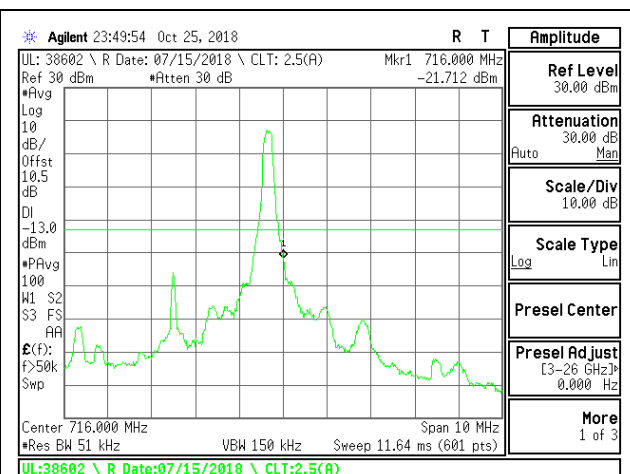
LTE B12 5MHz QPSK Low Channel RB25-0



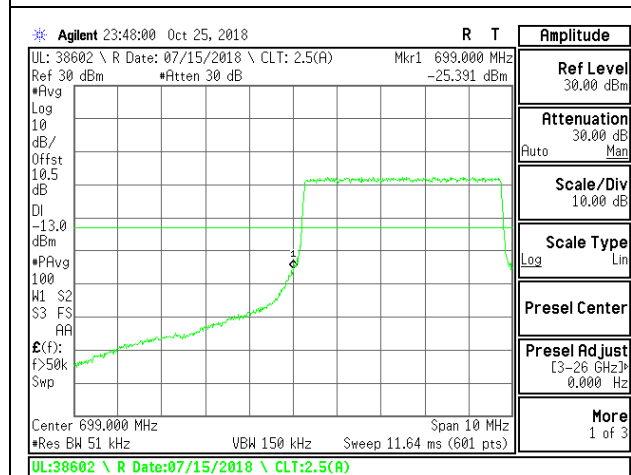
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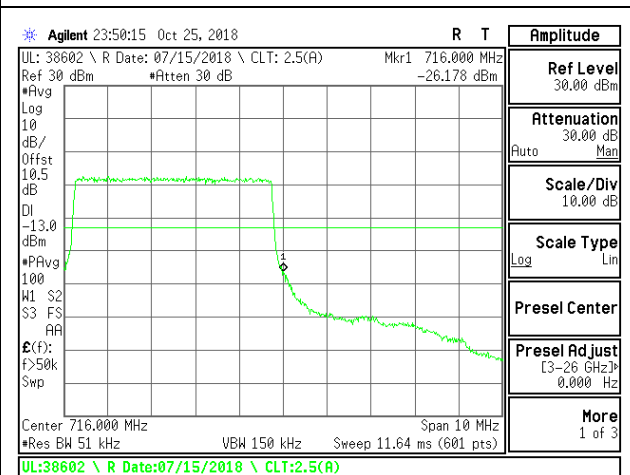
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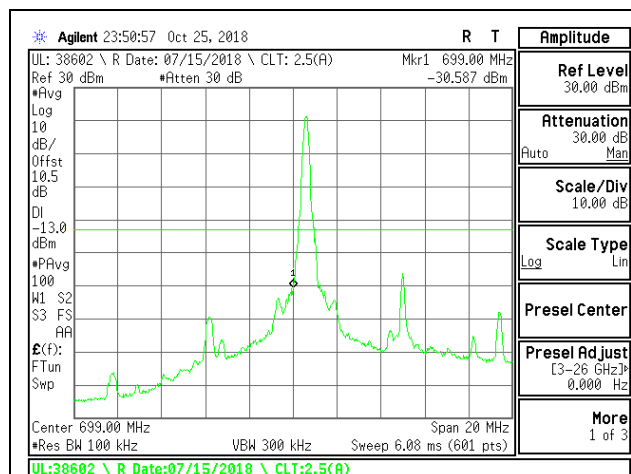
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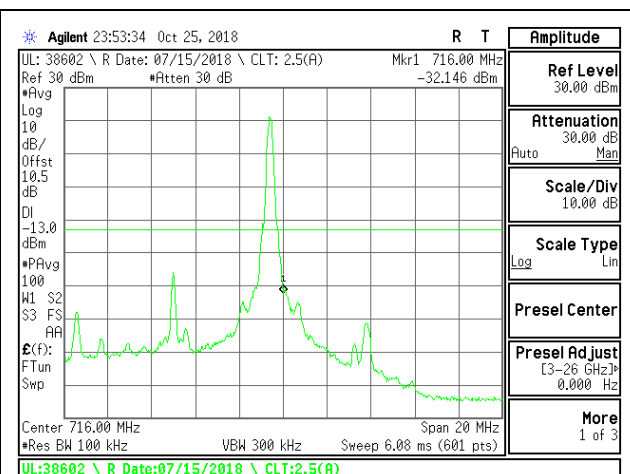
LTE B12 5MHz 16QAM Low Channel RB25-0



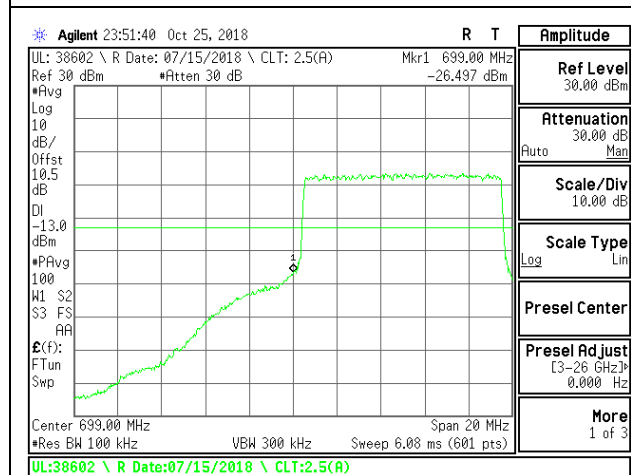
LTE B12 5MHz 16QAM High Channel RB25-0



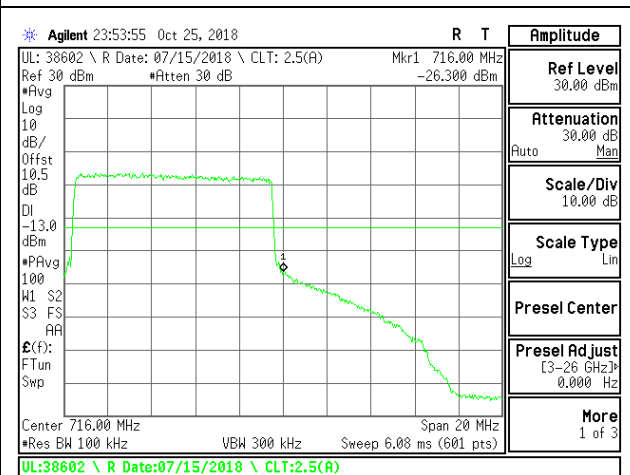
LTE B12 10MHz QPSK Low Channel RB1-0



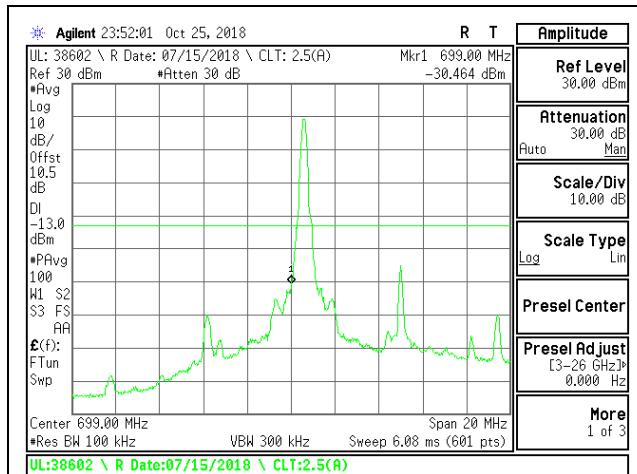
LTE B12 10MHz QPSK High Channel RB1-49



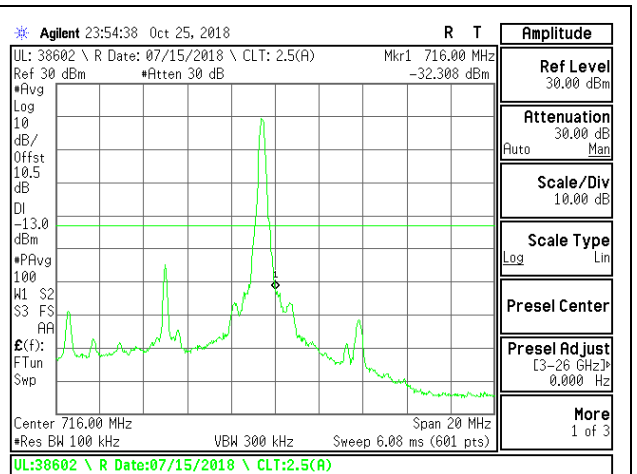
LTE B12 10MHz QPSK Low Channel RB50-0



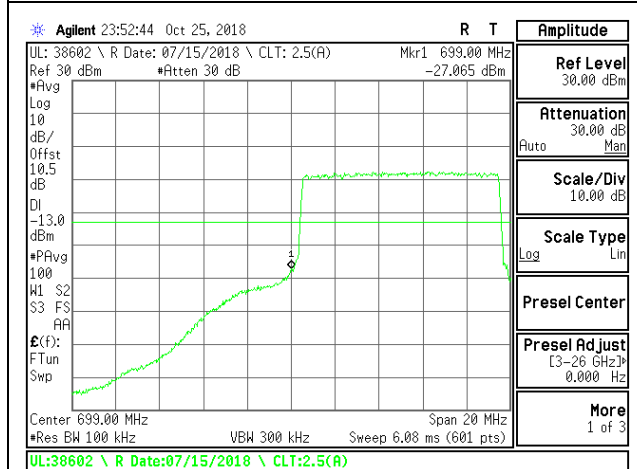
LTE B12 10MHz QPSK High Channel RB50-0



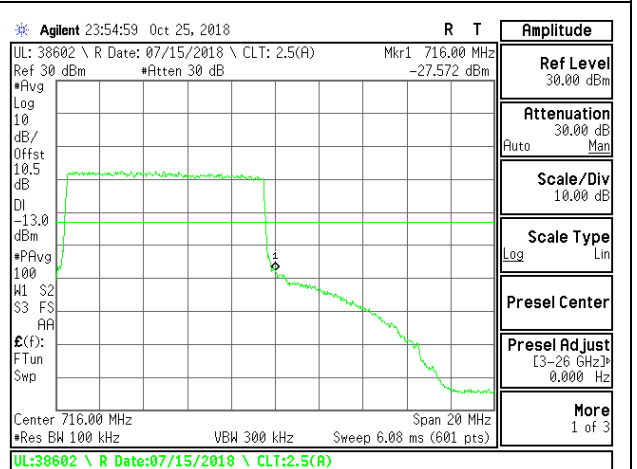
LTE B12 10MHz 16QAM Low Channel RB1-0



LTE B12 10MHz 16QAM High Channel RB1-49

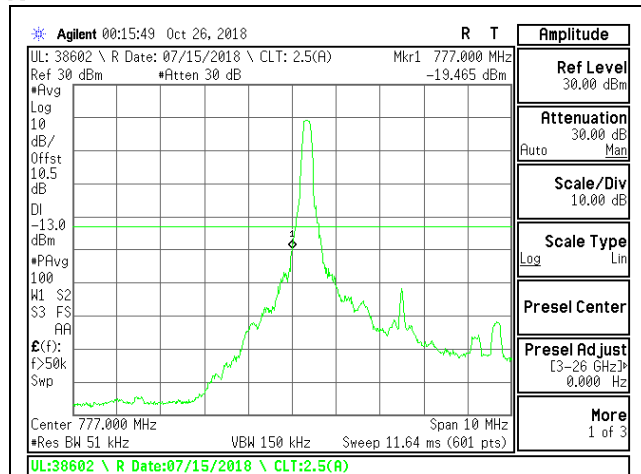


LTE B12 10MHz 16QAM Low Channel RB50-0

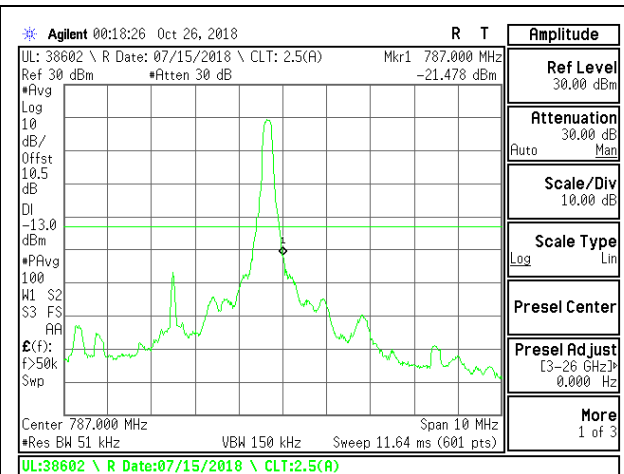


LTE B12 10MHz 16QAM High Channel RB50-0

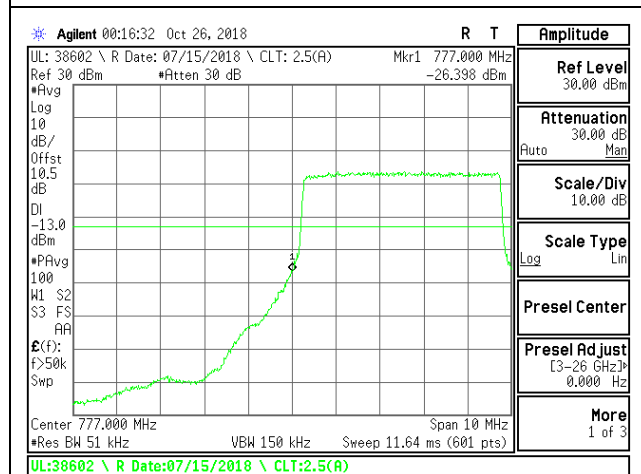
8.2.11. LTE BAND 13 BANDEDGE



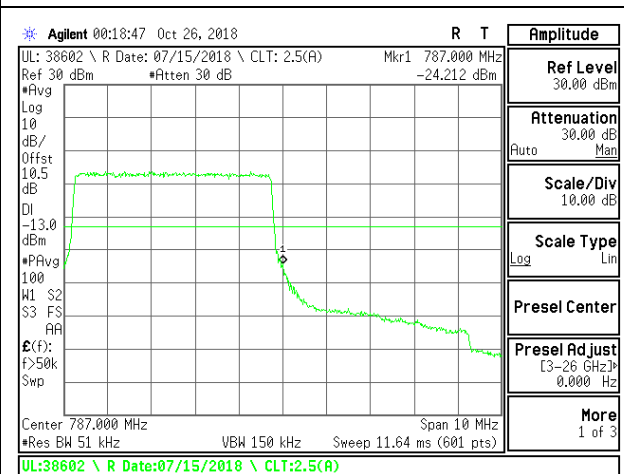
LTE B13 5MHz QPSK Low Channel RB1-0



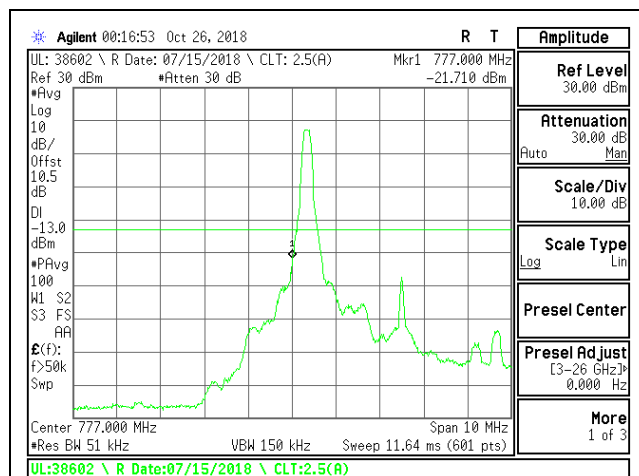
LTE B13 5MHz QPSK High Channel RB1-24



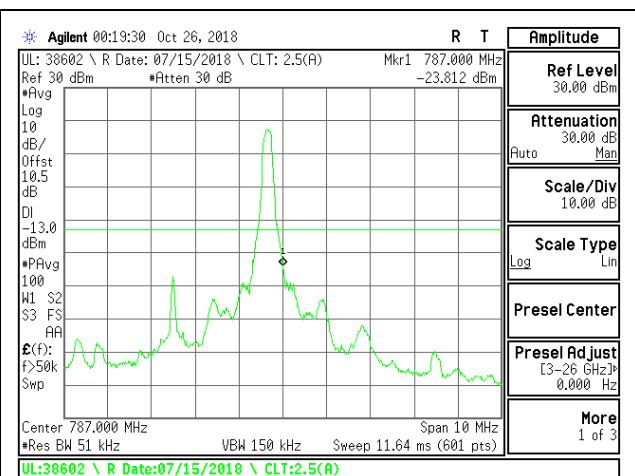
LTE B13 5MHz QPSK Low Channel RB25-0



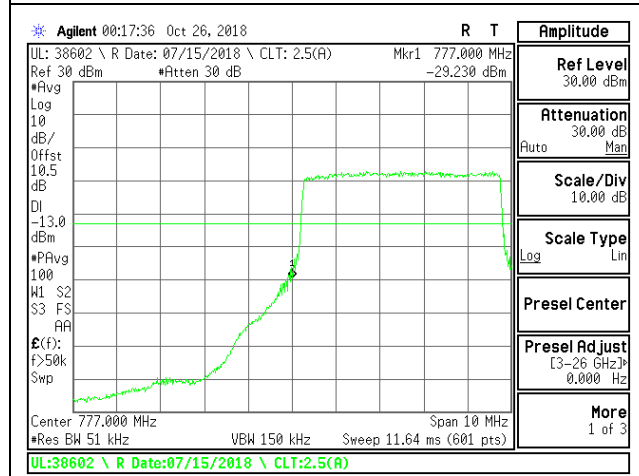
LTE B13 5MHz QPSK High Channel RB25-0



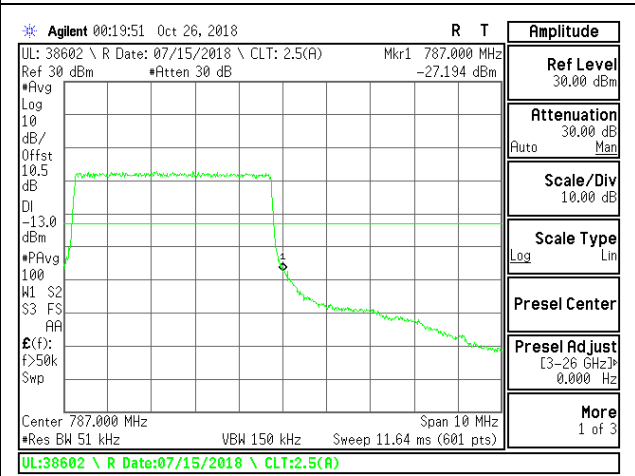
LTE B13 5MHz 16QAM Low Channel RB1-0



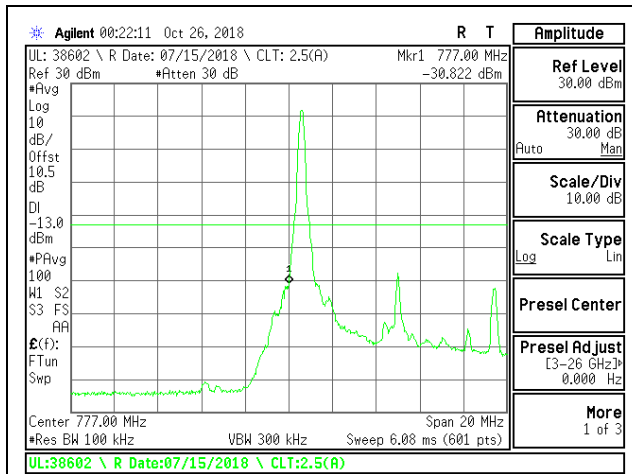
LTE B13 5MHz 16QAM High Channel RB1-24



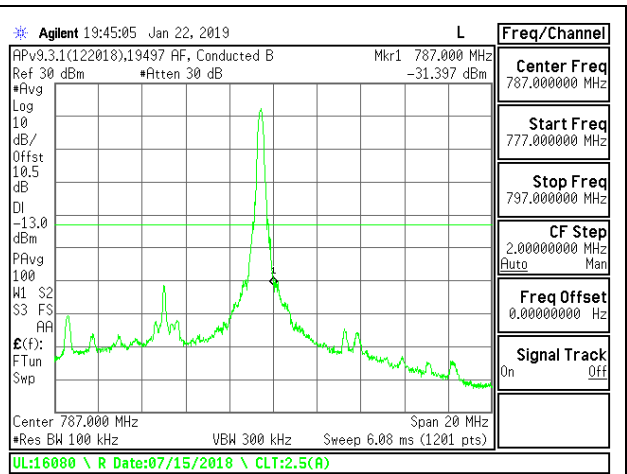
LTE B13 5MHz 16QAM Low Channel RB25-0



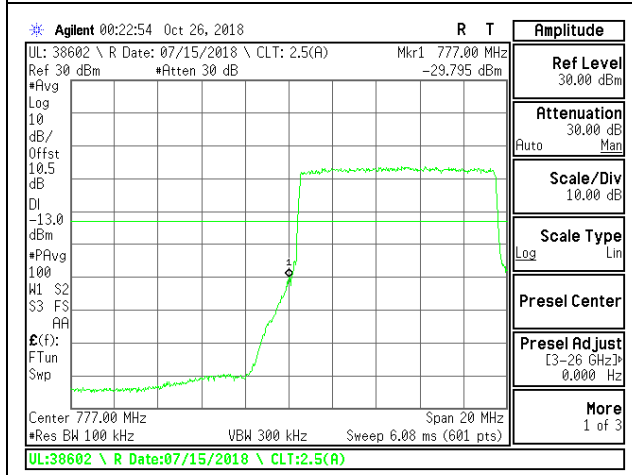
LTE B13 5MHz 16QAM High Channel RB25-0



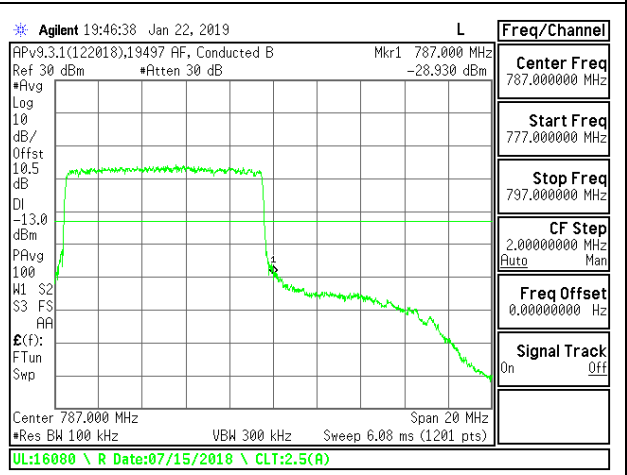
LTE B13 10MHz QPSK Middle Channel RB1-0



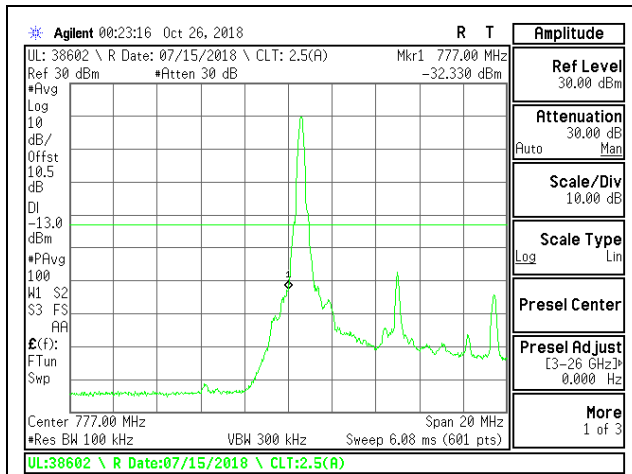
LTE B13 10MHz QPSK Middle Channel RB1-49



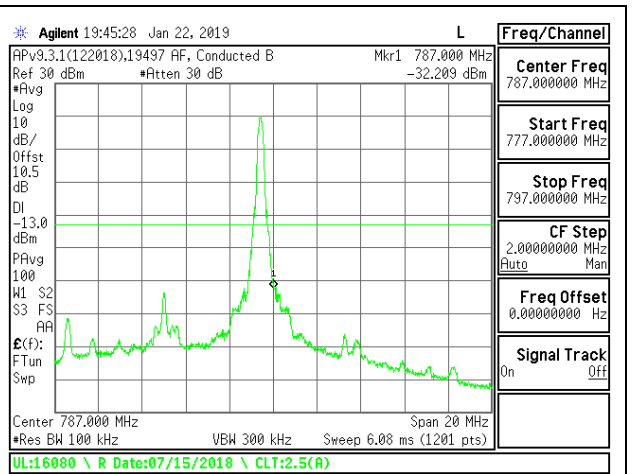
LTE B13 10MHz QPSK Middle Channel RB50-0



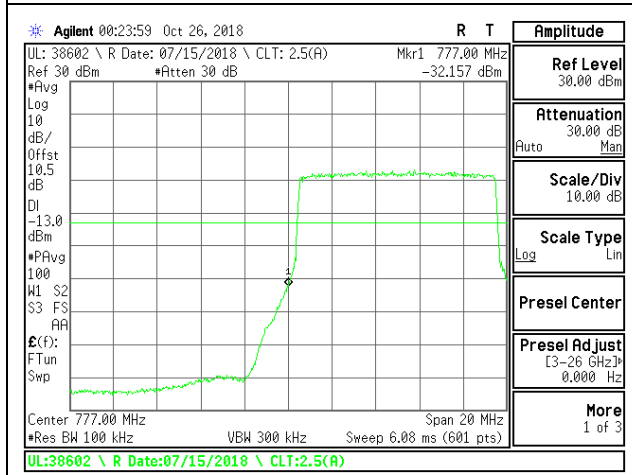
LTE B13 10MHz QPSK Middle Channel RB50-0



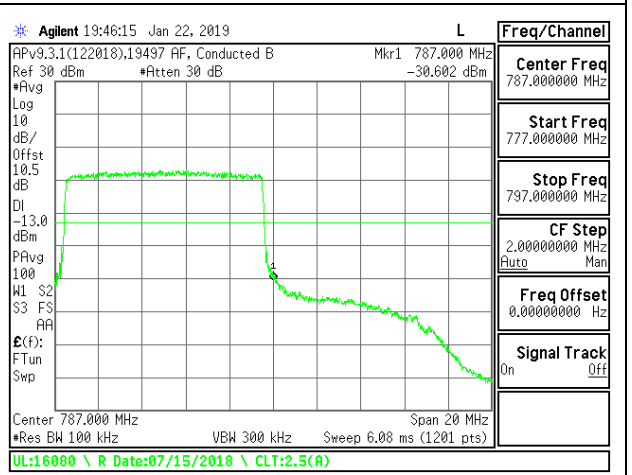
LTE B13 10MHz 16QAM Middle Channel RB1-0



LTE B13 10MHz 16QAM Middle Channel RB1-49

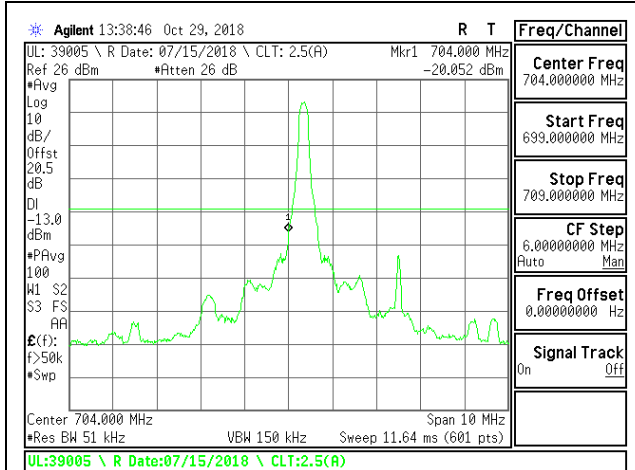


LTE B13 10MHz 16QAM Middle Channel RB50-0

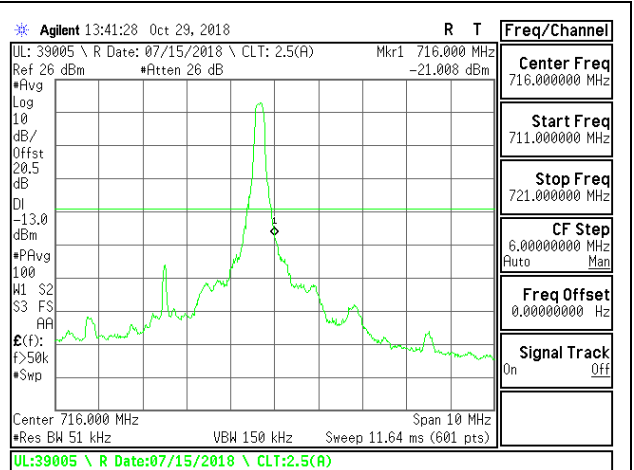


LTE B13 10MHz 16QAM Middle Channel RB50-0

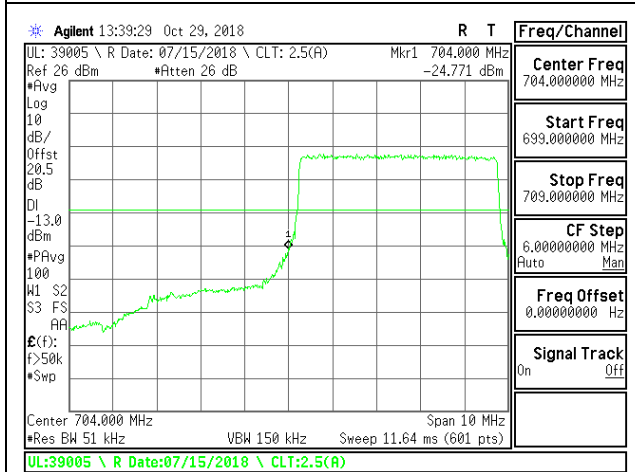
8.2.12. LTE BAND 17 BANDEDGE



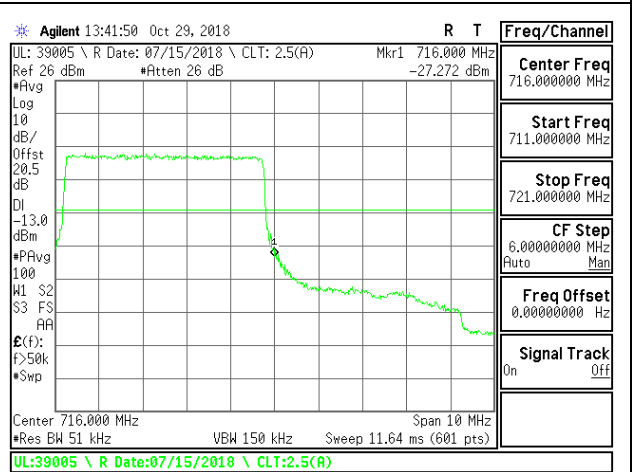
LTE B17 5MHz QPSK Low Channel RB1-0



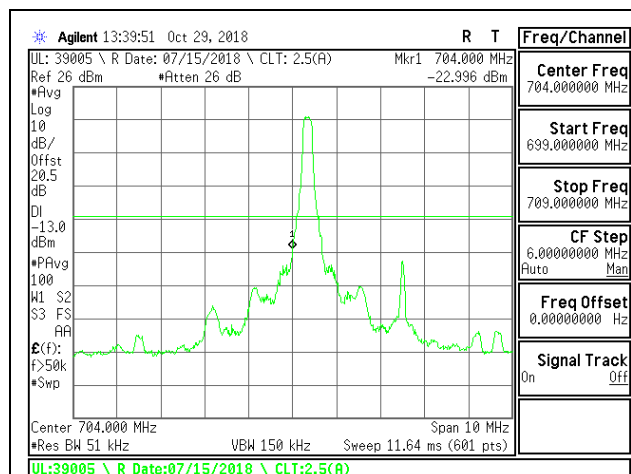
LTE B17 5MHz QPSK High Channel RB1-24



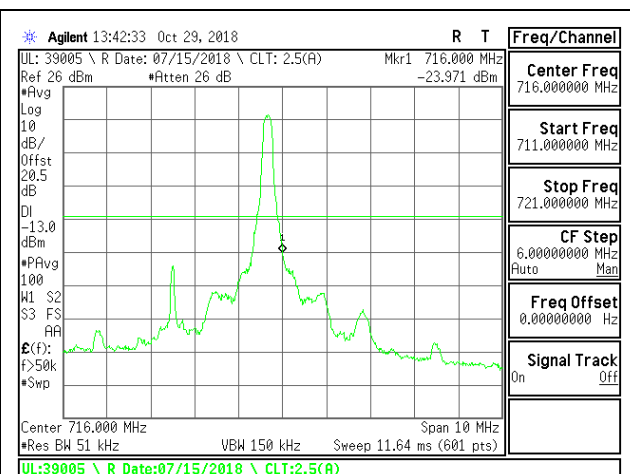
LTE B17 5MHz QPSK Low Channel RB25-0



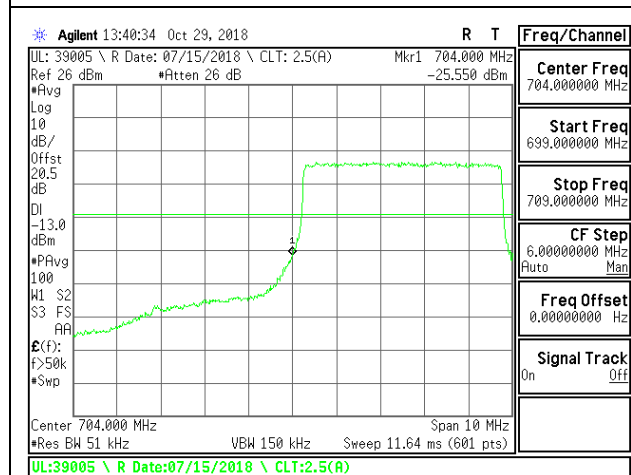
LTE B17 5MHz QPSK High Channel RB25-0



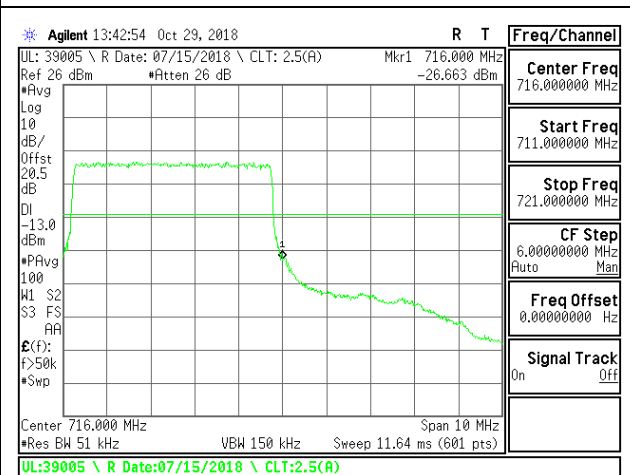
LTE B17 5MHz 16QAM Low Channel RB1-0



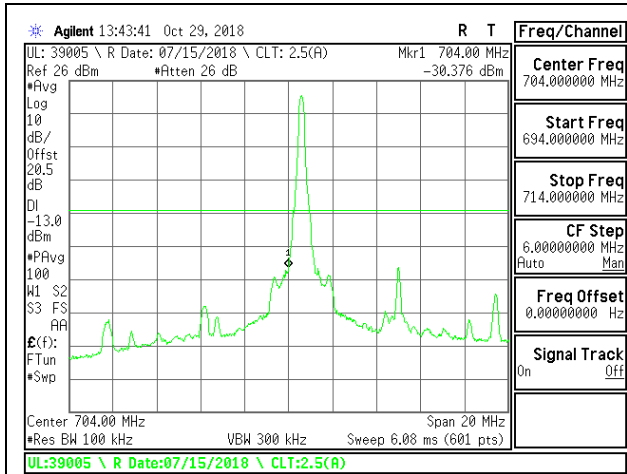
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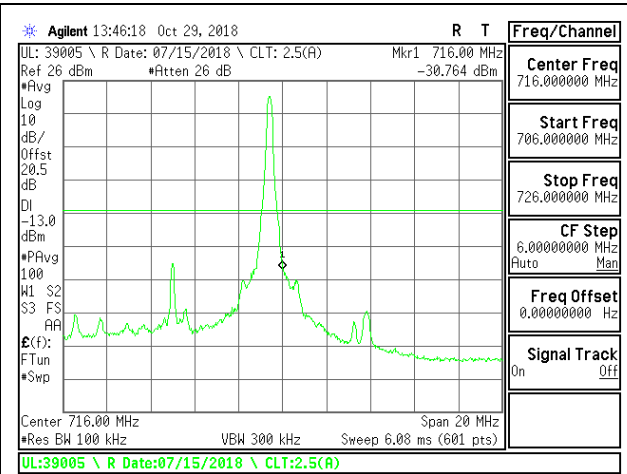
LTE B17 5MHz 16QAM Low Channel RB25-0



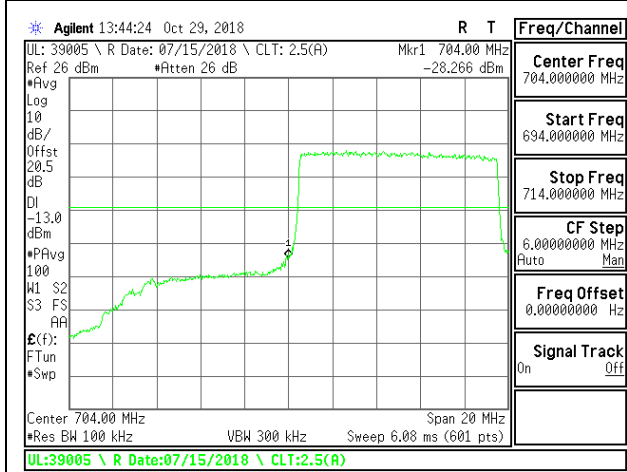
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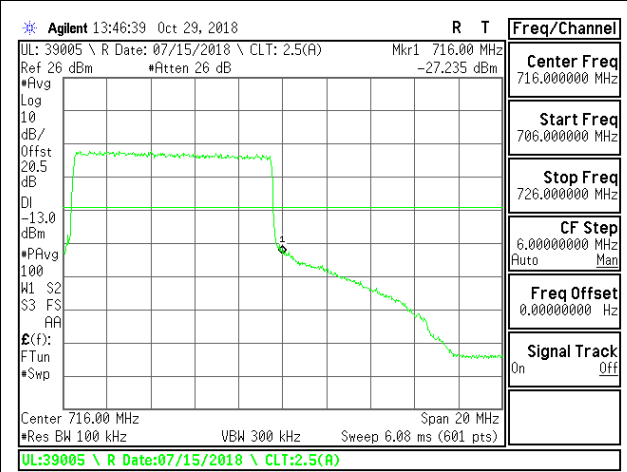
LTE B17 10MHz QPSK Low Channel RB1-0



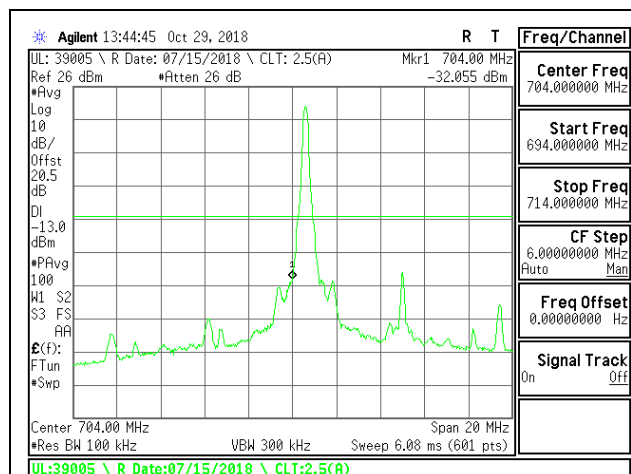
LTE B17 10MHz QPSK High Channel RB1-49



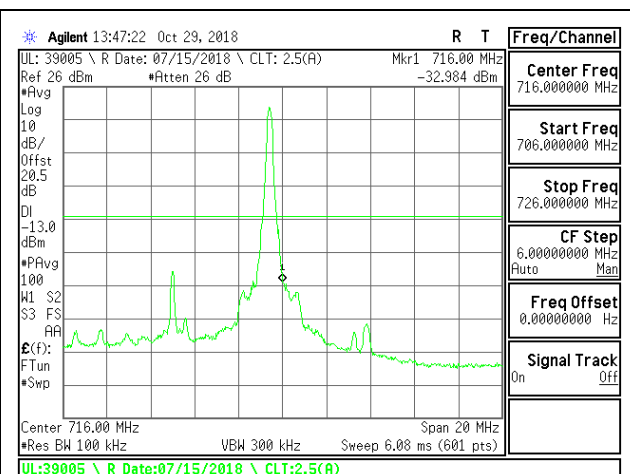
LTE B17 10MHz QPSK Low Channel RB50-0



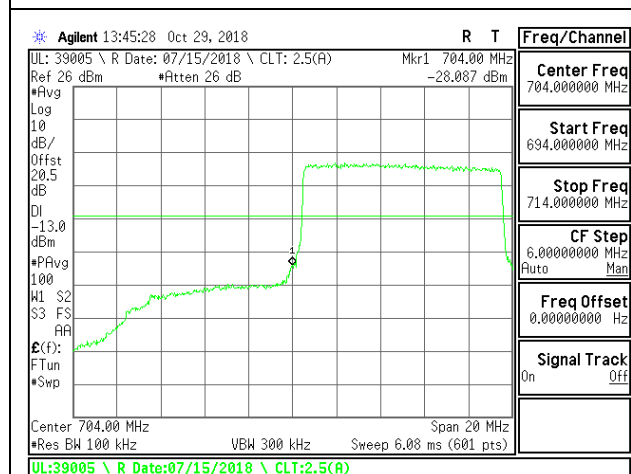
LTE B17 10MHz QPSK High Channel RB50-0



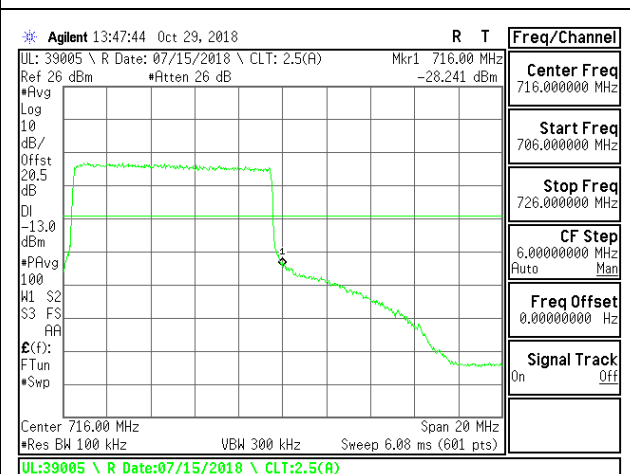
LTE B17 10MHz 16QAM Low Channel RB1-0



LTE B17 10MHz 16QAM High Channel RB1-49

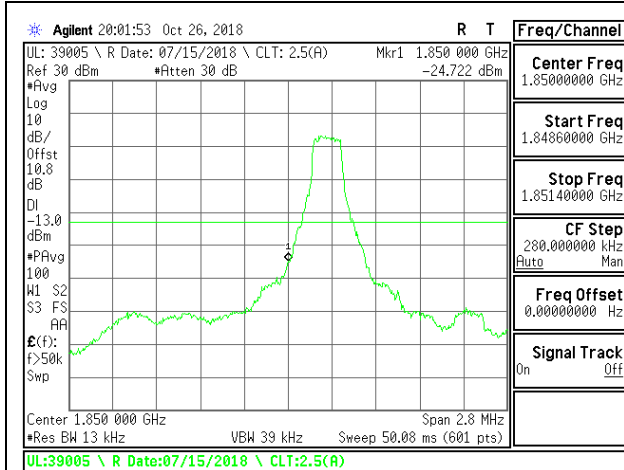


LTE B17 10MHz 16QAM Low Channel RB50-0

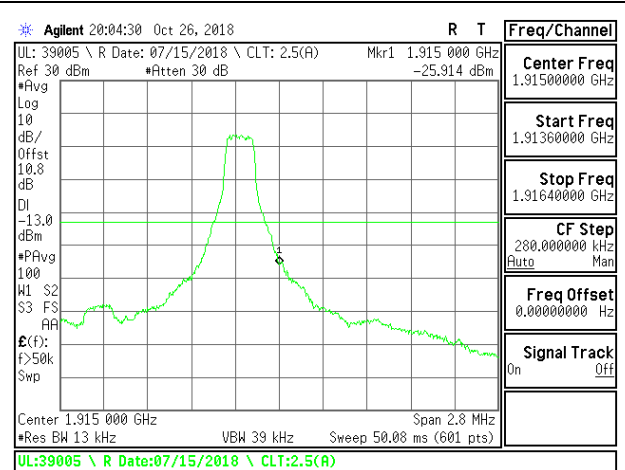


LTE B17 10MHz 16QAM High Channel RB50-0

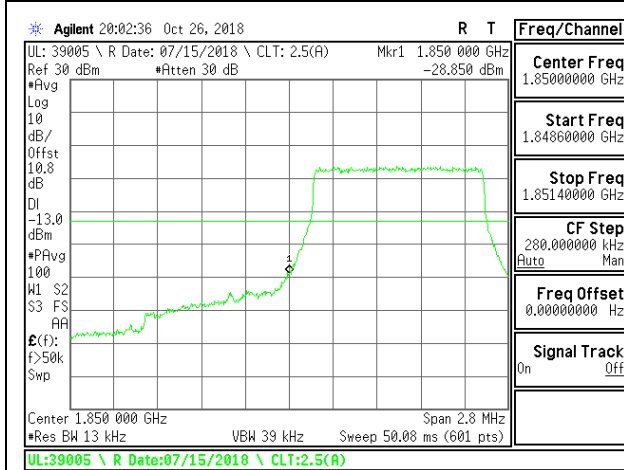
8.2.13. LTE BAND 25 BANDEDGE



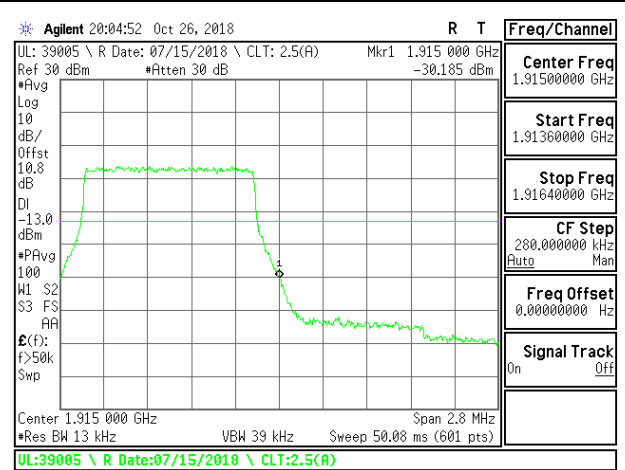
LTE B25 1.4MHz QPSK Low Channel RB1-0



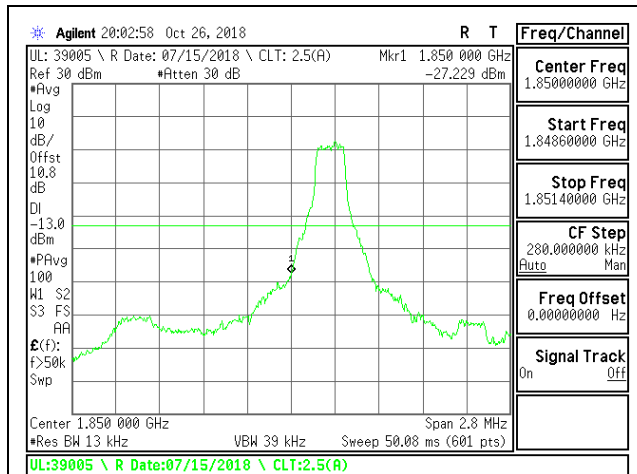
LTE B25 1.4MHz QPSK High Channel RB1-5



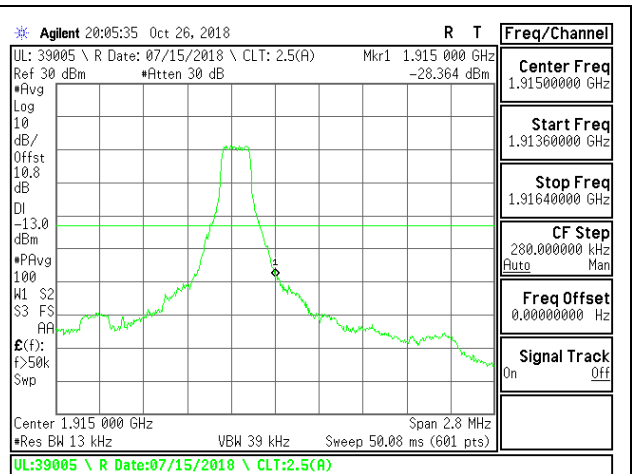
LTE B25 1.4MHz QPSK Low Channel RB6-0



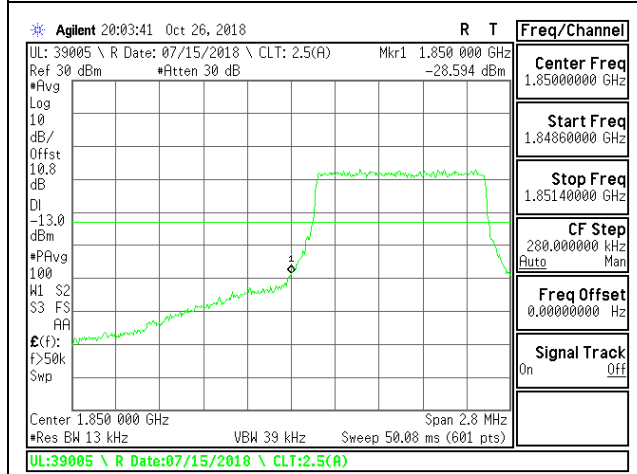
LTE B25 1.4MHz QPSK High Channel RB6-0



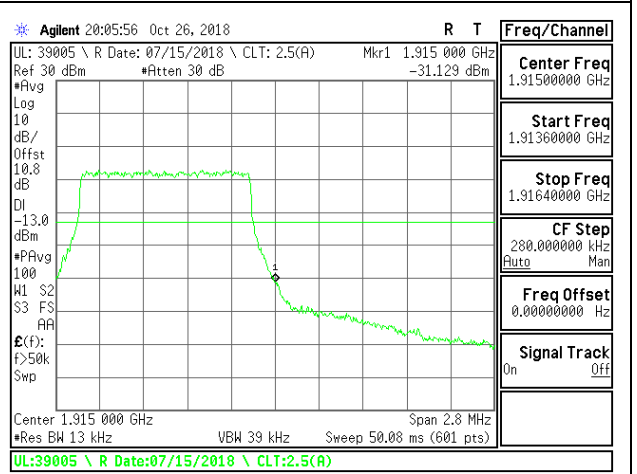
LTE B25 1.4MHz 16QAM Low Channel RB1-0



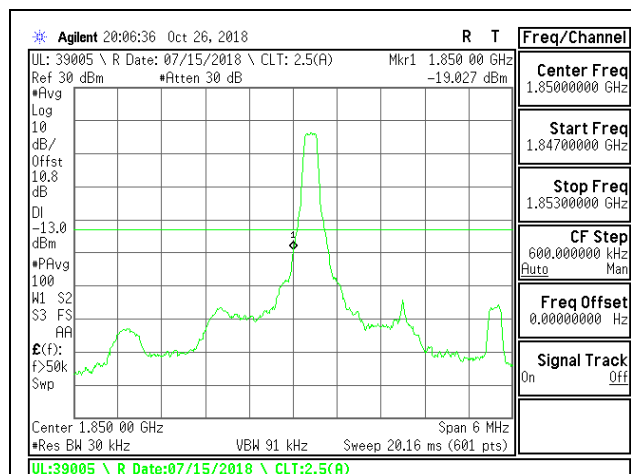
LTE B25 1.4MHz 16QAM High Channel RB1-5



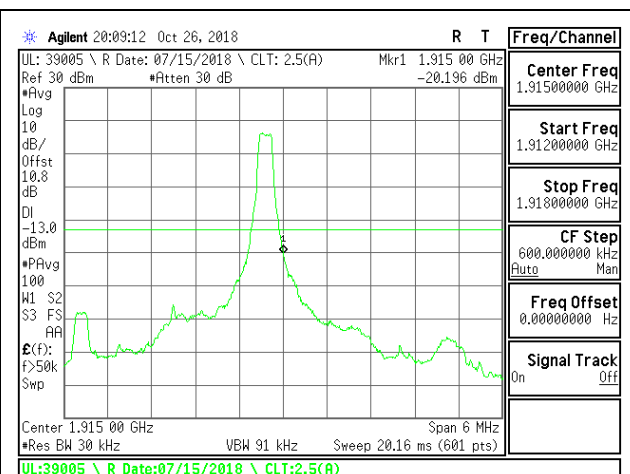
LTE B25 1.4MHz 16QAM Low Channel RB6-0



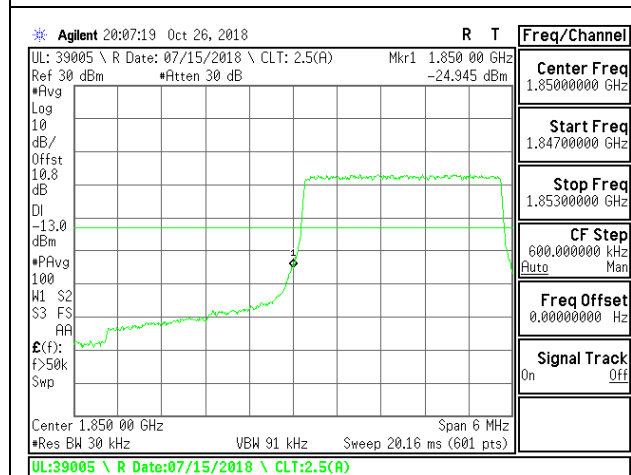
LTE B25 1.4MHz 16QAM High Channel RB6-0



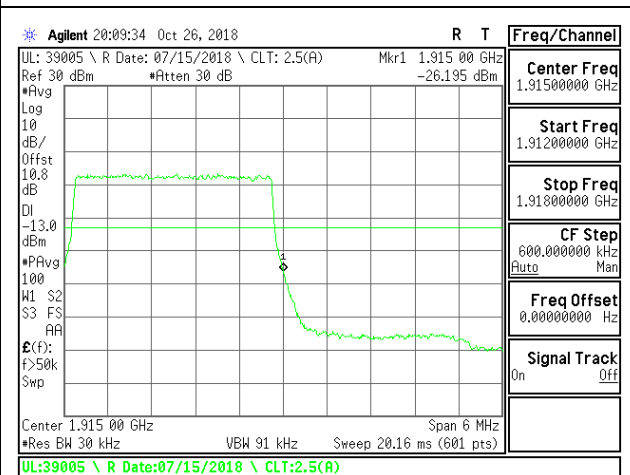
LTE B25 3MHz QPSK Low Channel RB1-0



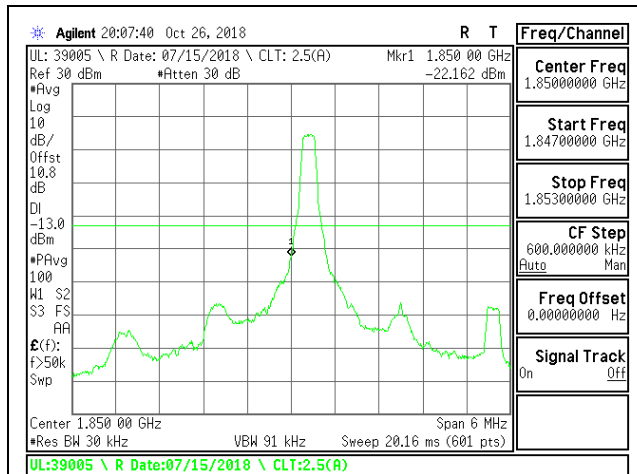
LTE B25 3MHz QPSK High Channel RB1-14



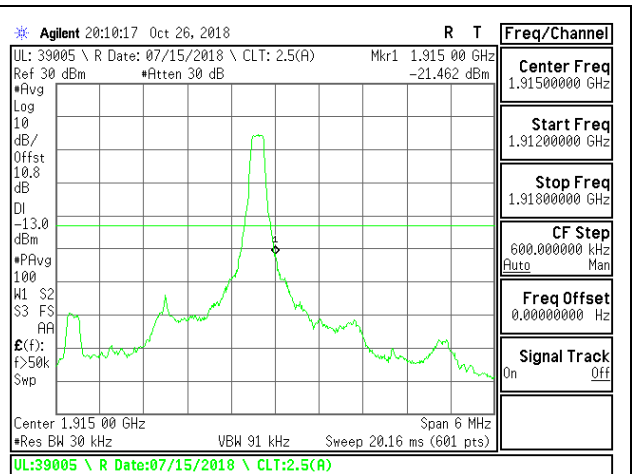
LTE B25 3MHz QPSK Low Channel RB15-0



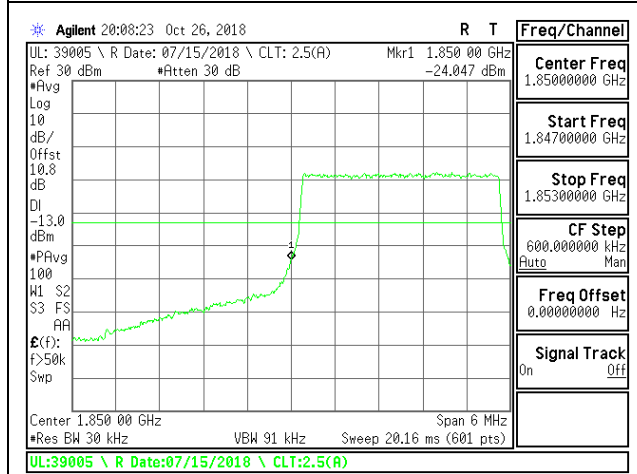
LTE B25 3MHz QPSK High Channel RB15-0



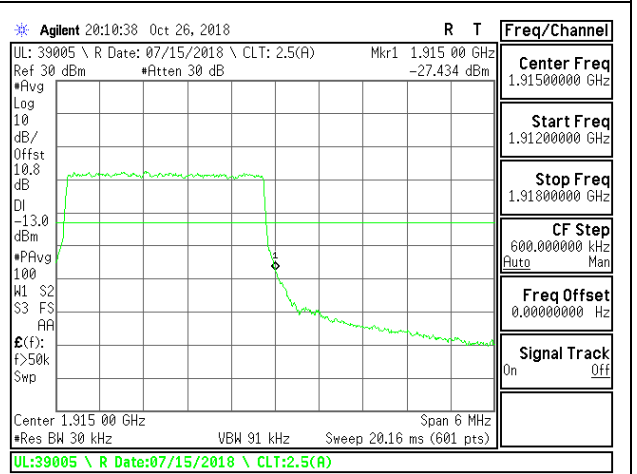
LTE B25 3MHz 16QAM Low Channel RB1-0



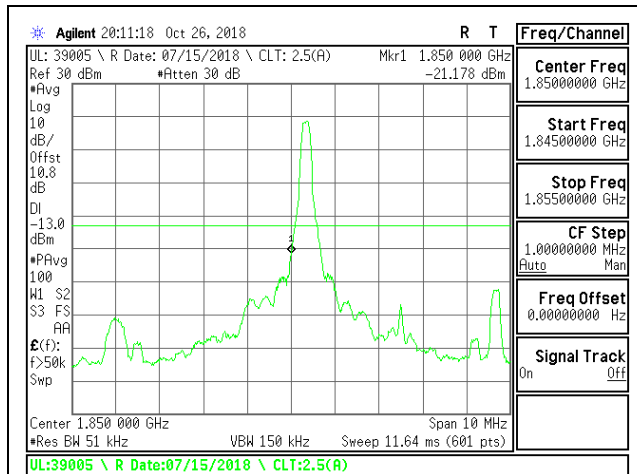
LTE B25 3MHz 16QAM High Channel RB1-14



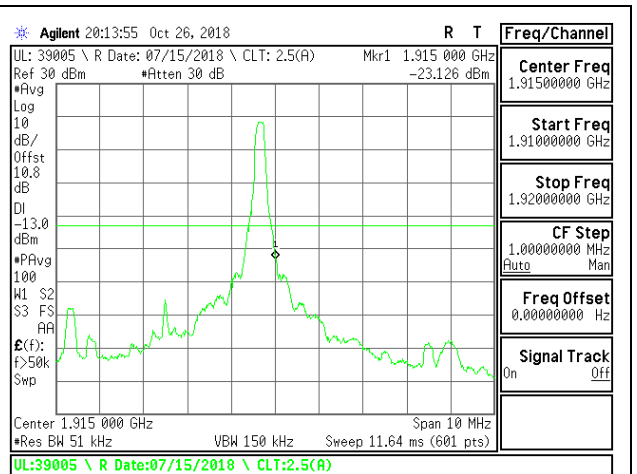
LTE B25 3MHz 16QAM Low Channel RB15-0



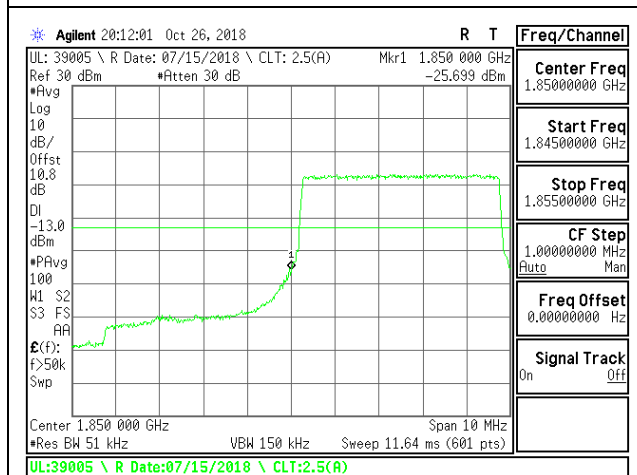
LTE B25 3MHz 16QAM High Channel RB15-0



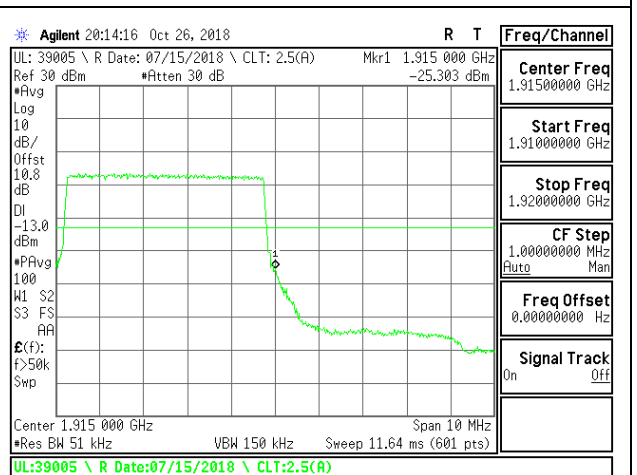
LTE B25 5MHz QPSK Low Channel RB1-0



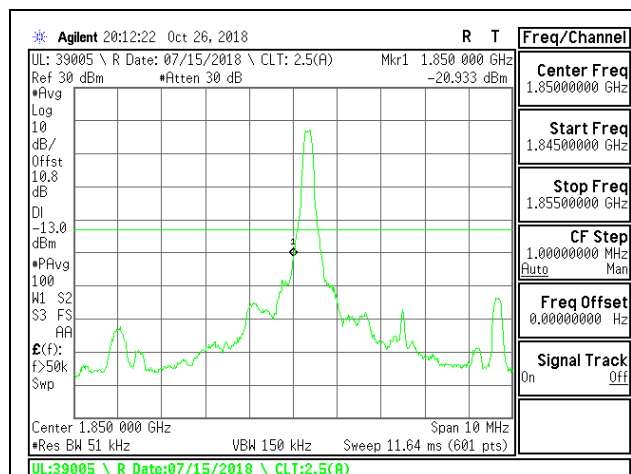
LTE B25 5MHz QPSK High Channel RB1-24



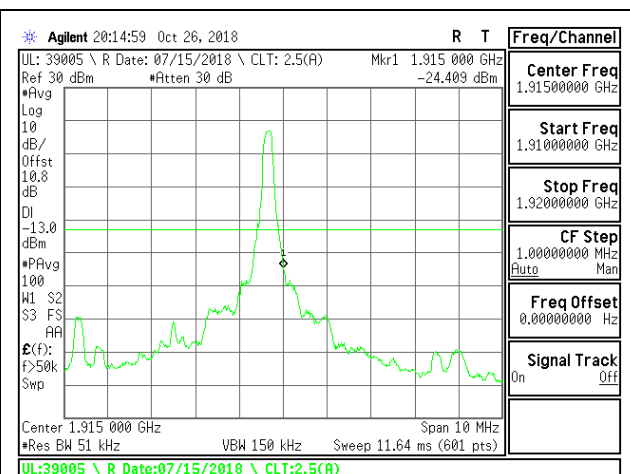
LTE B25 5MHz QPSK Low Channel RB25-0



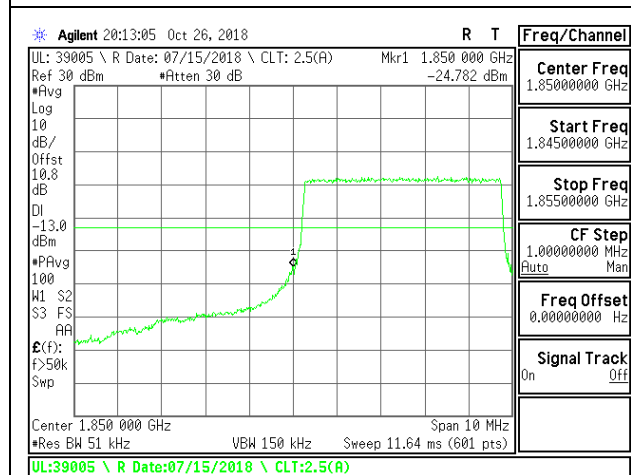
LTE B25 5MHz QPSK High Channel RB25-0



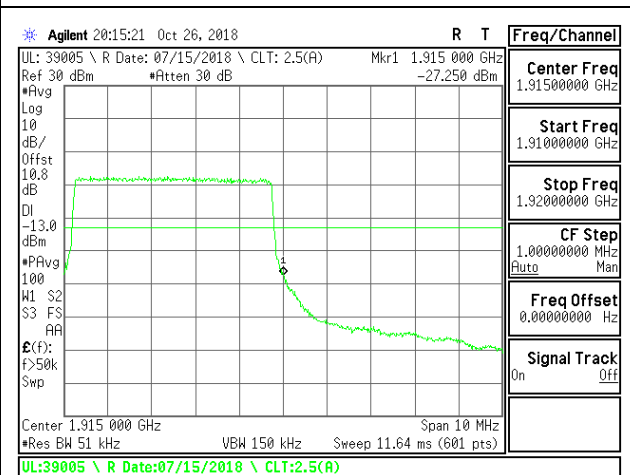
LTE B25 5MHz 16QAM Low Channel RB1-0



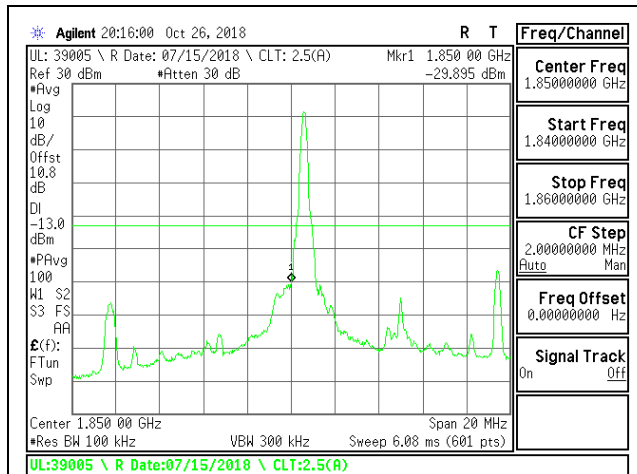
LTE B25 5MHz 16QAM High Channel RB1-24



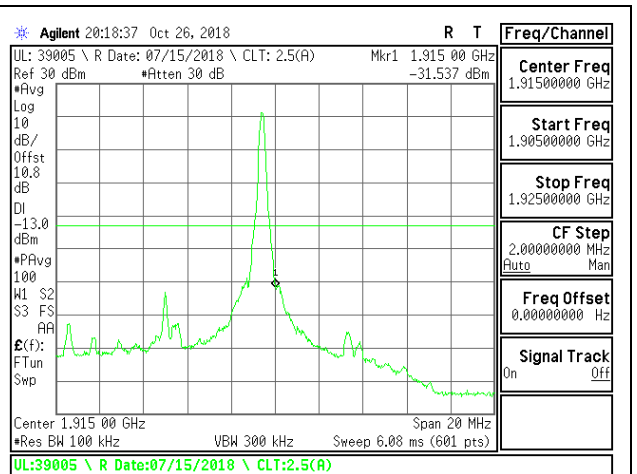
LTE B25 5MHz 16QAM Low Channel RB25-0



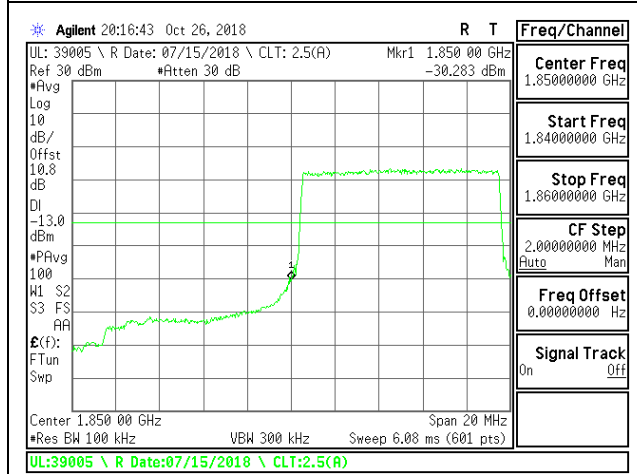
LTE B25 5MHz 16QAM High Channel RB25-0



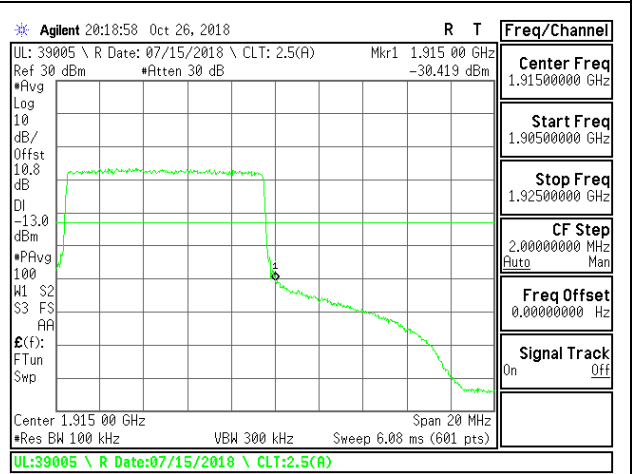
LTE B25 10MHz QPSK Low Channel RB1-0



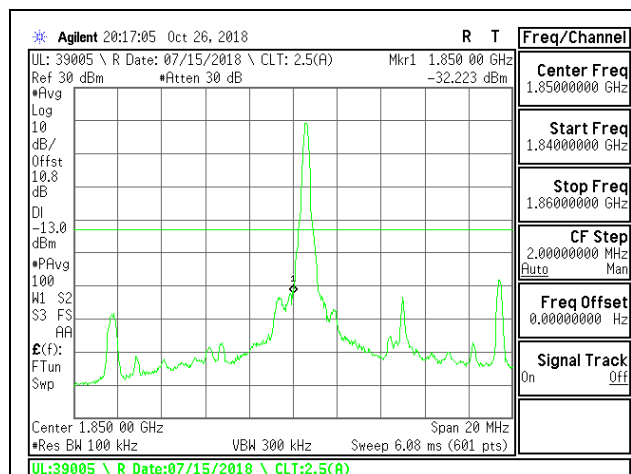
LTE B25 10MHz QPSK High Channel RB1-49



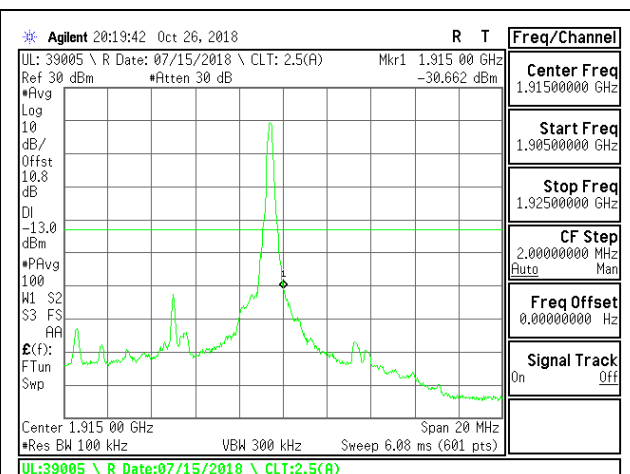
LTE B25 10MHz QPSK Low Channel RB50-0



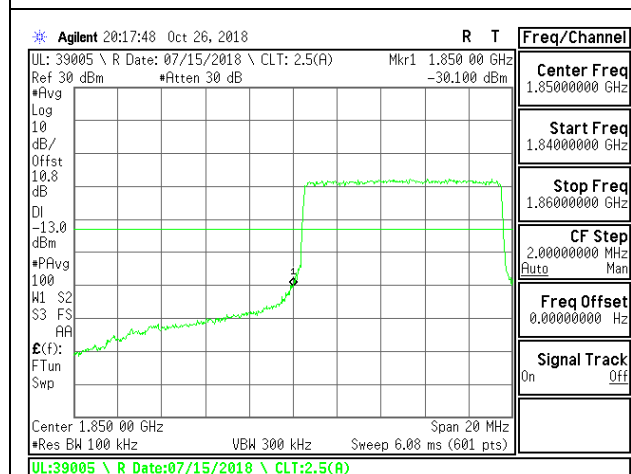
LTE B25 10MHz QPSK High Channel RB50-0



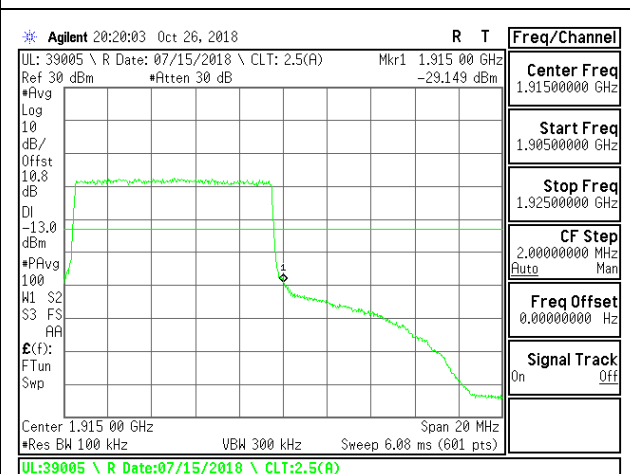
LTE B25 10MHz 16QAM Low Channel RB1-0



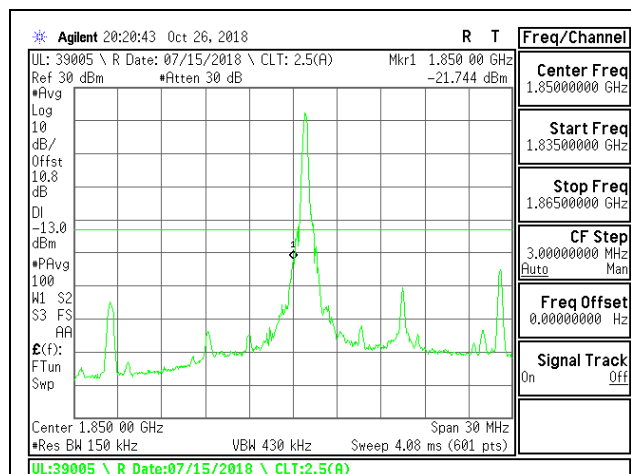
LTE B25 10MHz 16QAM High Channel RB1-49



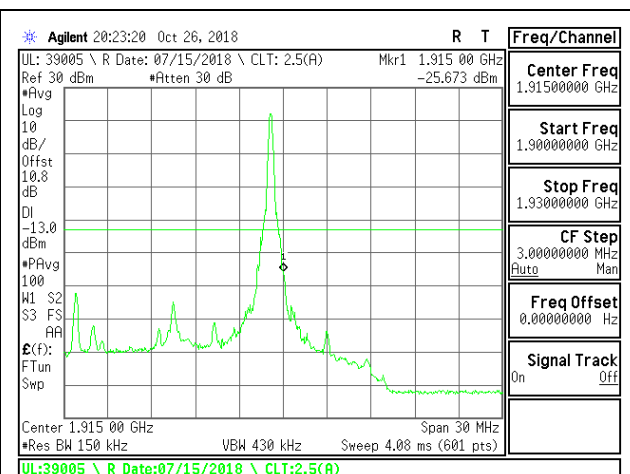
LTE B25 10MHz 16QAM Low Channel RB50-0



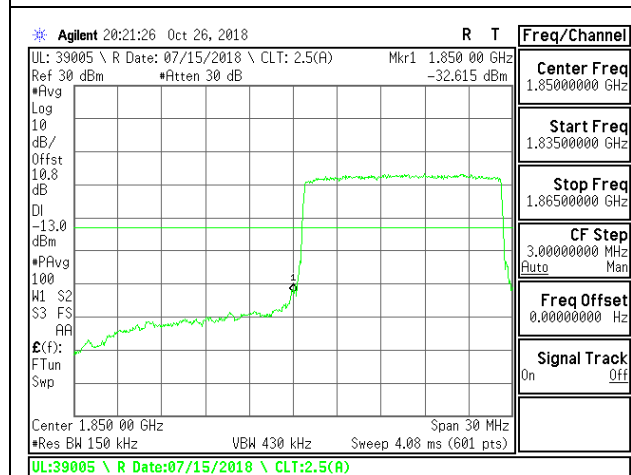
LTE B25 10MHz 16QAM High Channel RB50-0



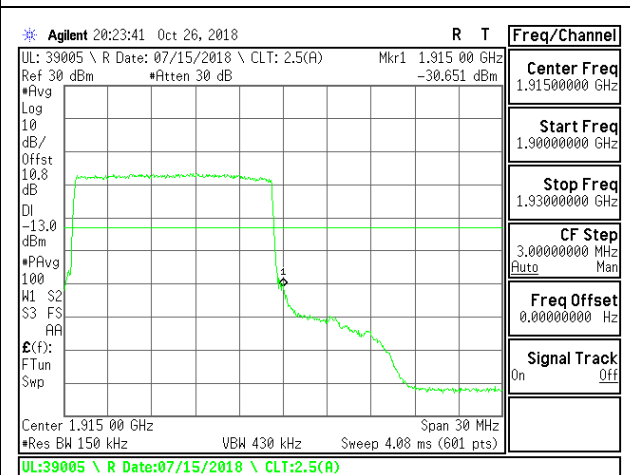
LTE B25 15MHz QPSK Low Channel RB1-0



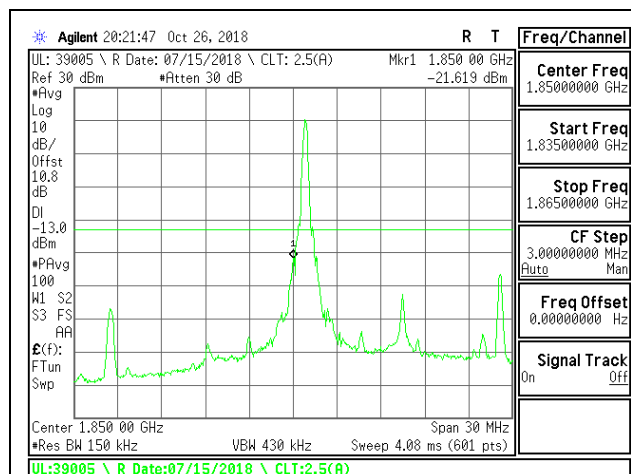
LTE B25 15MHz QPSK High Channel RB1-74



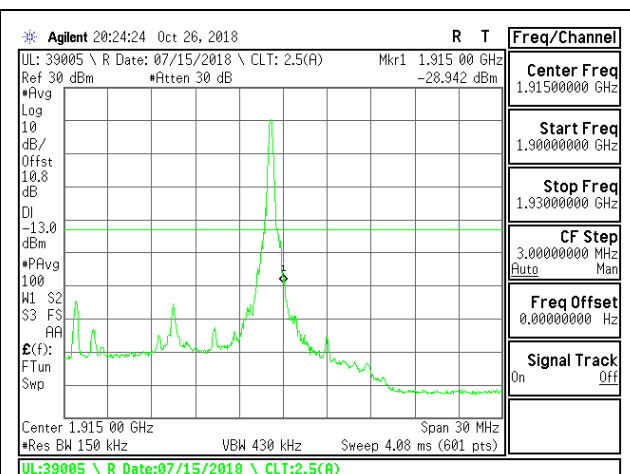
LTE B25 15MHz QPSK Low Channel RB75-0



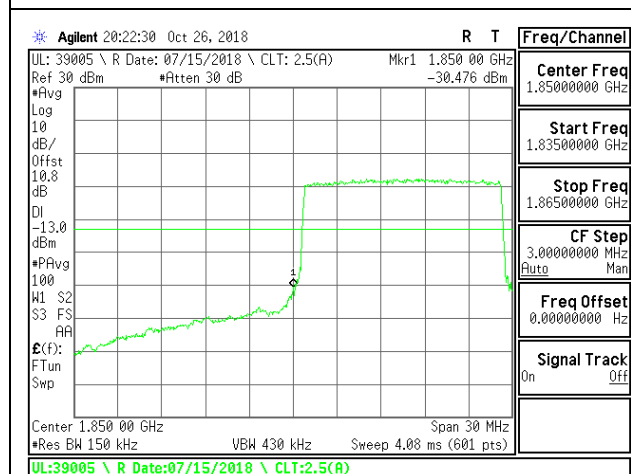
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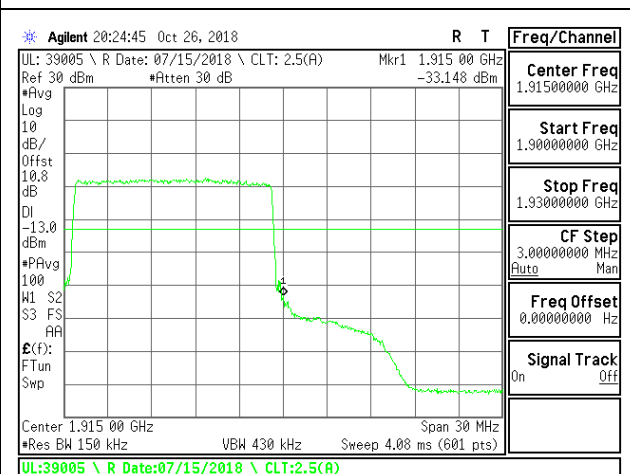
LTE B25 15MHz 16QAM Low Channel RB1-0



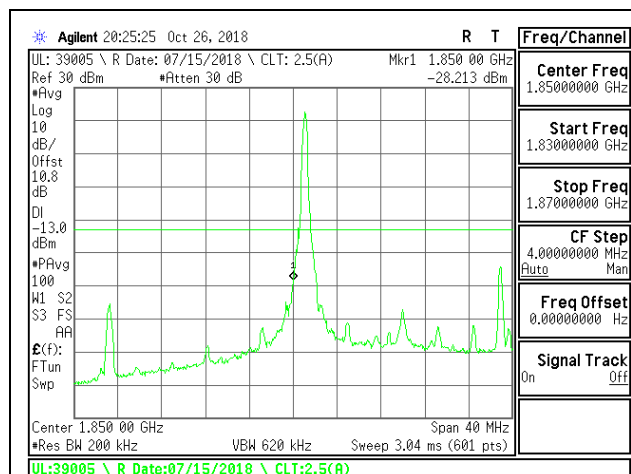
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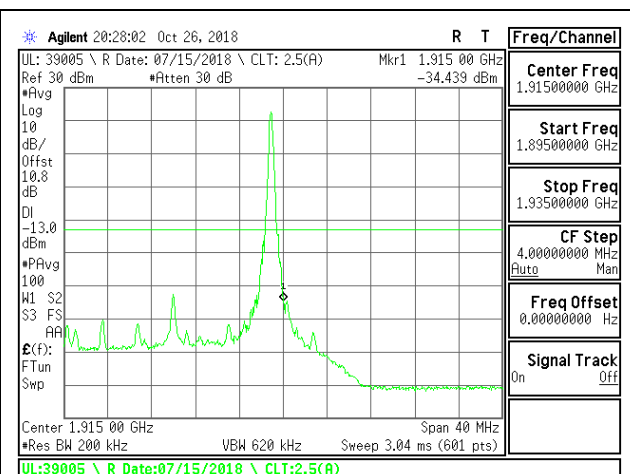
LTE B25 15MHz 16QAM Low Channel RB75-0



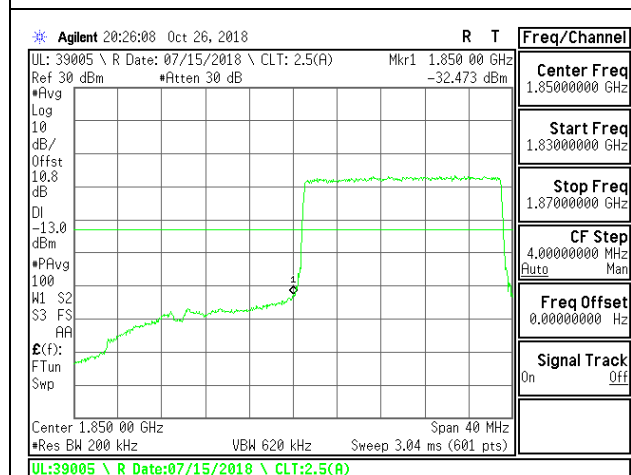
LTE B25 15MHz 16QAM High Channel RB75-0



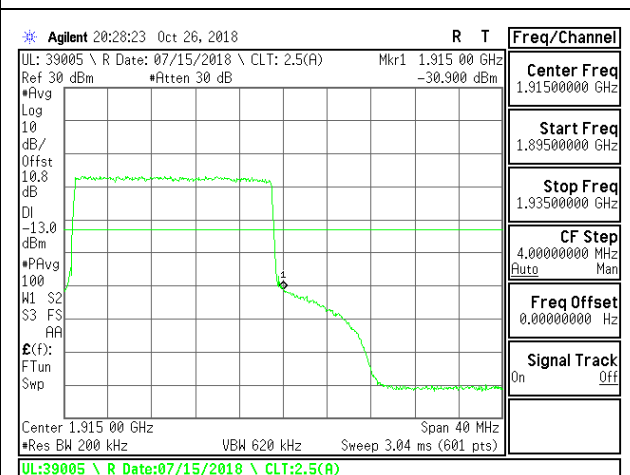
LTE B25 20MHz QPSK Low Channel RB1-0



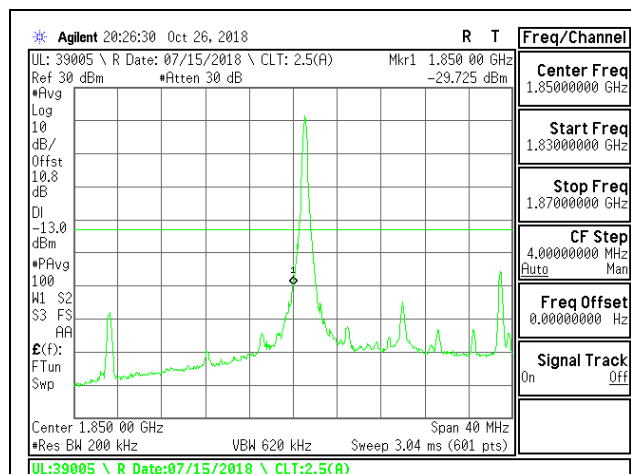
LTE B25 20MHz QPSK High Channel RB1-99



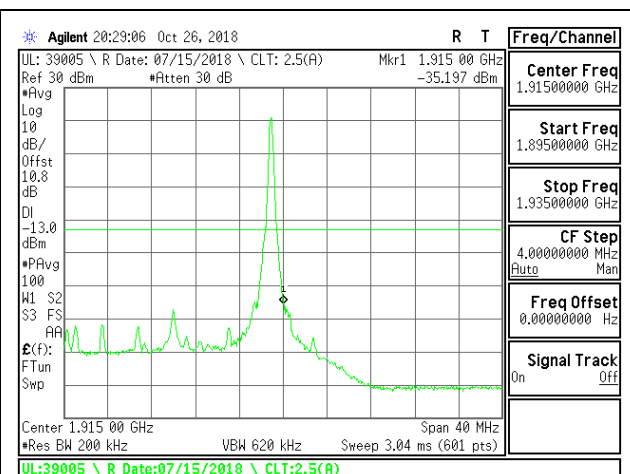
LTE B25 20MHz QPSK Low Channel RB100-0



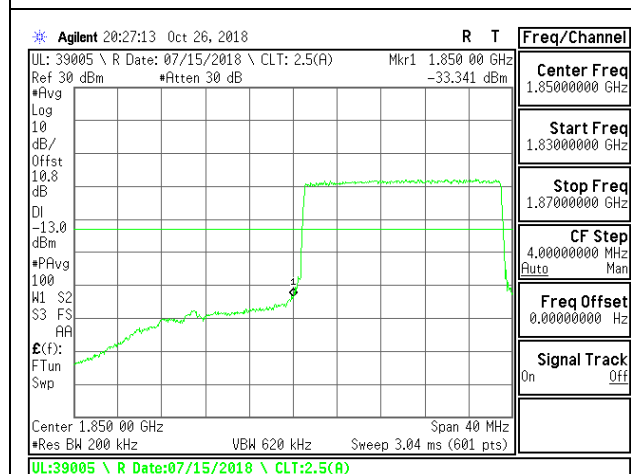
LTE B25 20MHz QPSK High Channel RB100-0



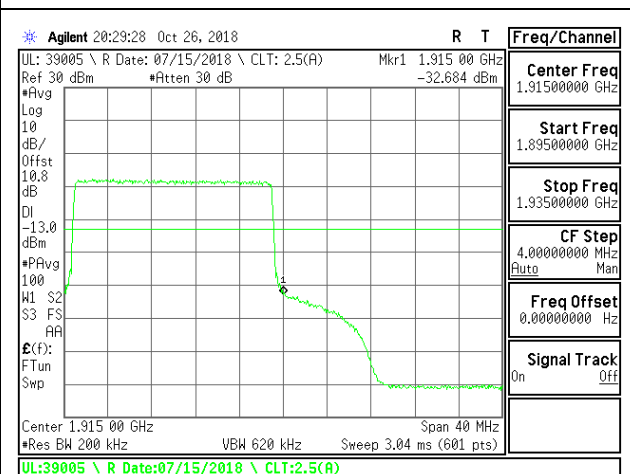
LTE B25 20MHz 16QAM Low Channel RB1-0



LTE B25 20MHz 16QAM High Channel RB1-99

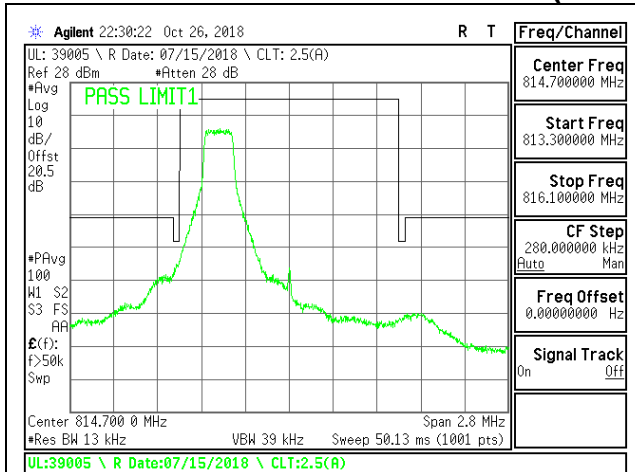


LTE B25 20MHz 16QAM Low Channel RB100-0

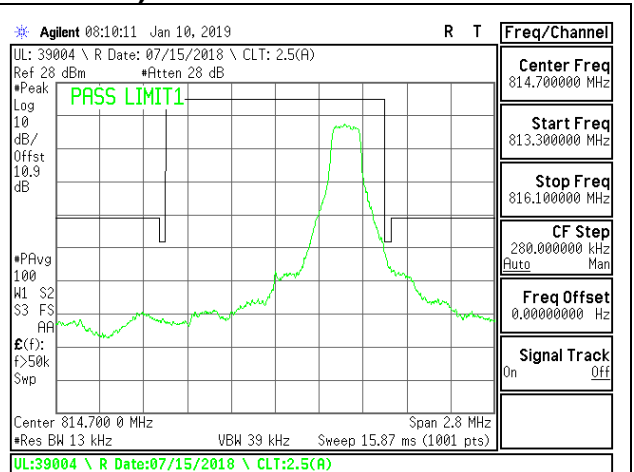


LTE B25 20MHz 16QAM High Channel RB100-0

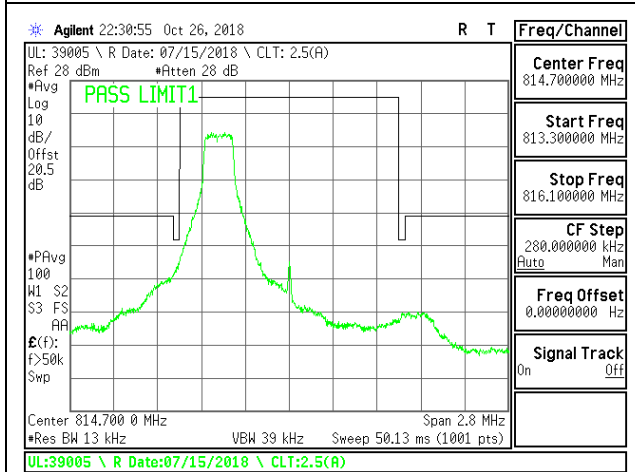
8.2.14. LTE BAND 26 EMISSION MASK (FCC PART 90S)



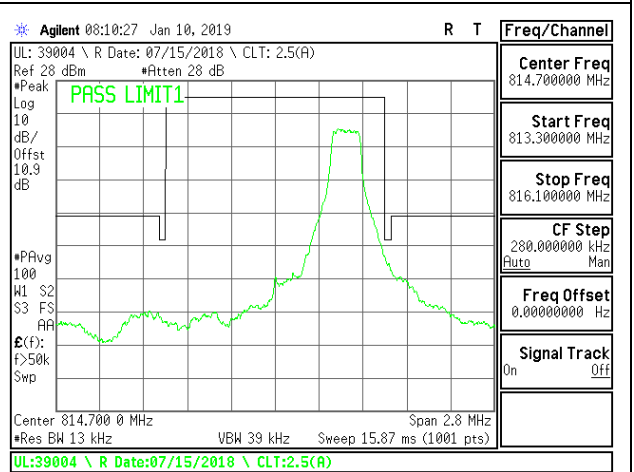
LTE B26 1.4MHz QPSK Low Channel RB1-0



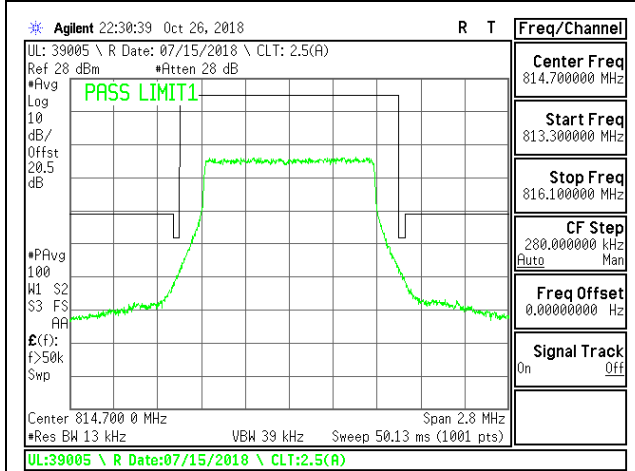
LTE B26 1.4MHz QPSK Low Channel RB1-5



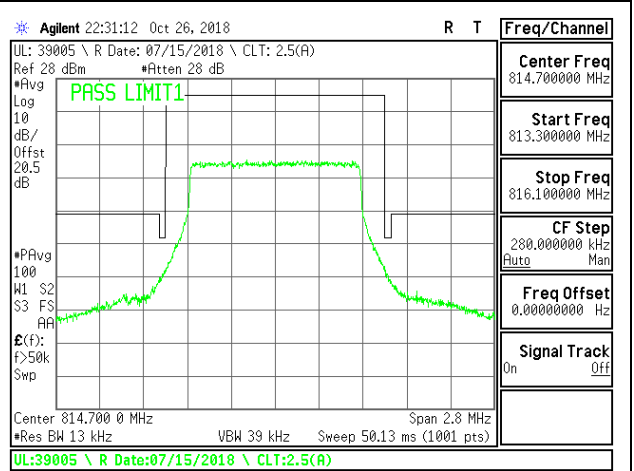
LTE B26 1.4MHz 16QAM Low Channel RB1-0



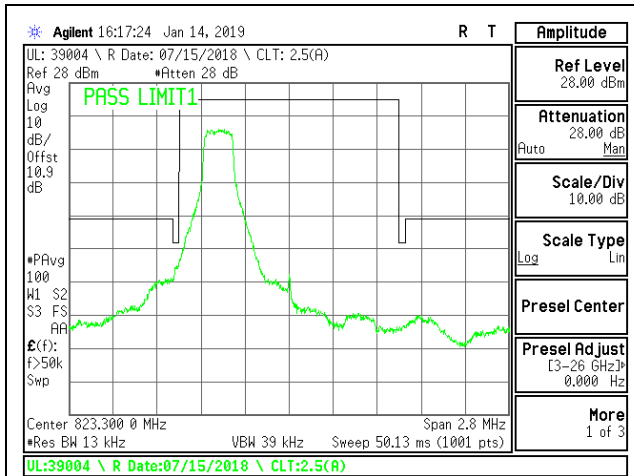
LTE B26 1.4MHz 16QAM Low Channel RB1-5



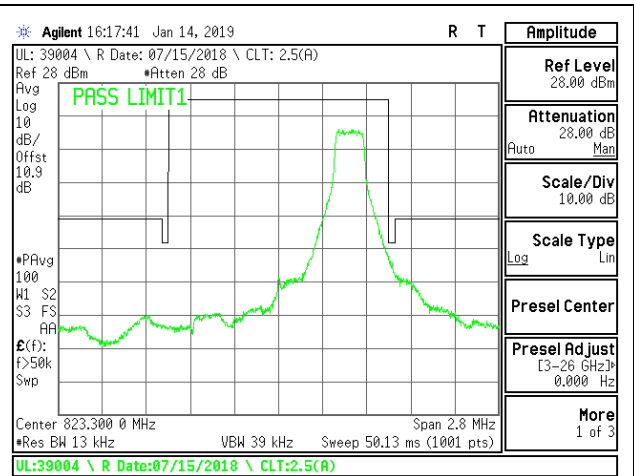
LTE B26 1.4MHz QPSK Low Channel RB6-0



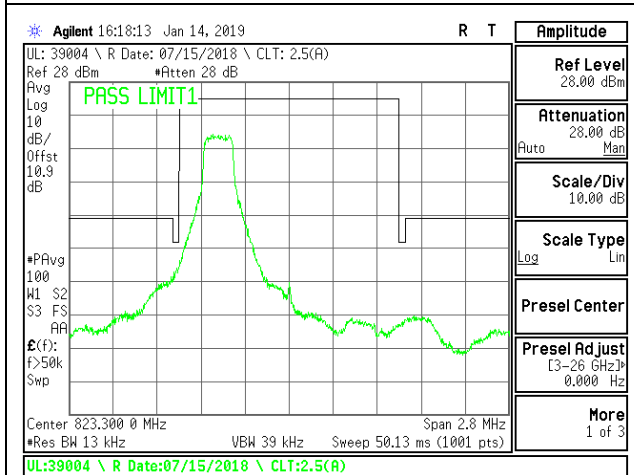
LTE B26 1.4MHz 16QAM Low Channel RB6-0



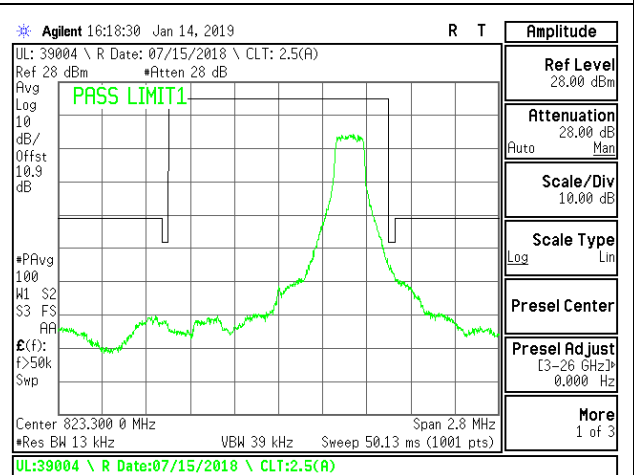
LTE B26 1.4MHz QPSK High Channel RB1-0



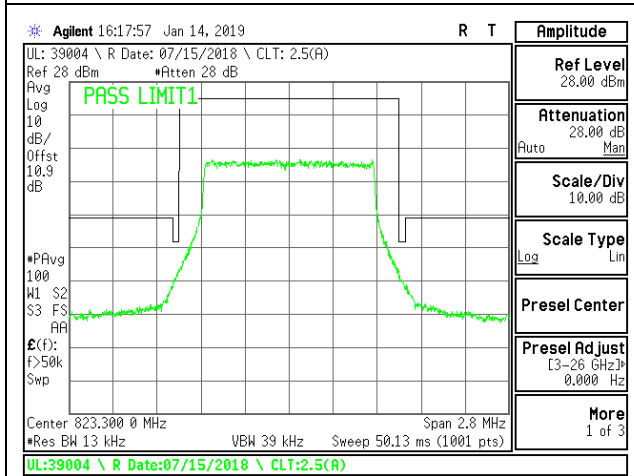
LTE B26 1.4MHz QPSK High Channel RB1-5



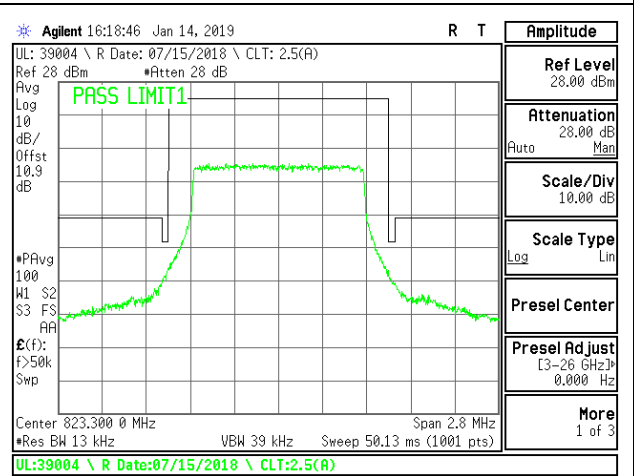
LTE B26 1.4MHz 16QAM High Channel RB1-0



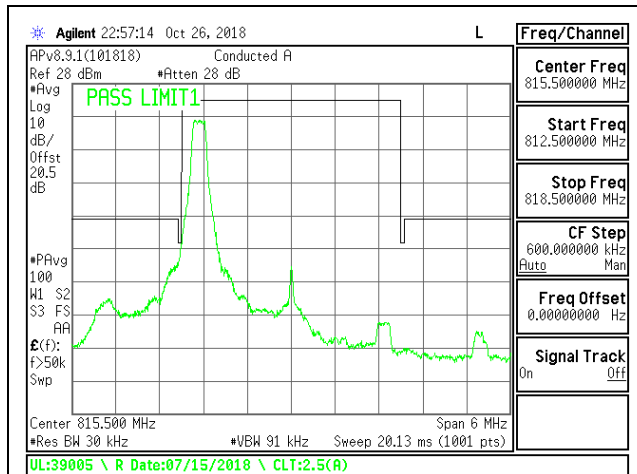
LTE B26 1.4MHz 16QAM High Channel RB1-5



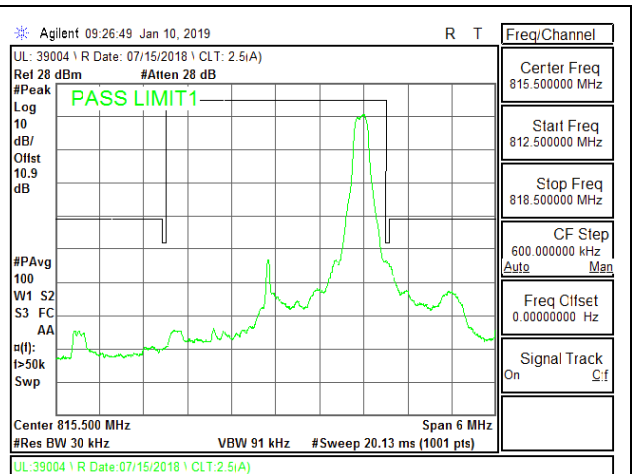
LTE B26 1.4MHz QPSK High Channel RB6-0



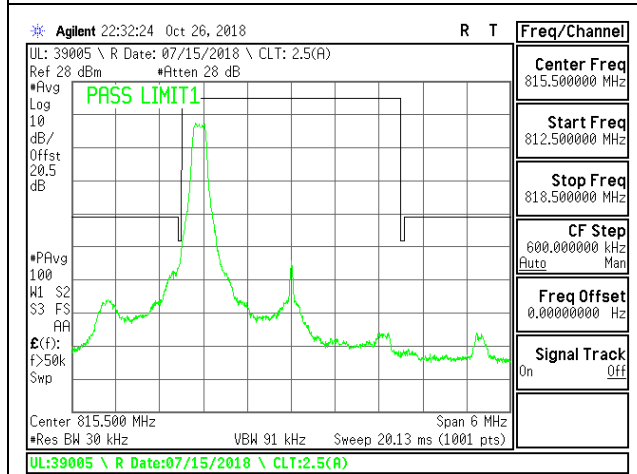
LTE B26 1.4MHz 16QAM High Channel RB6-0



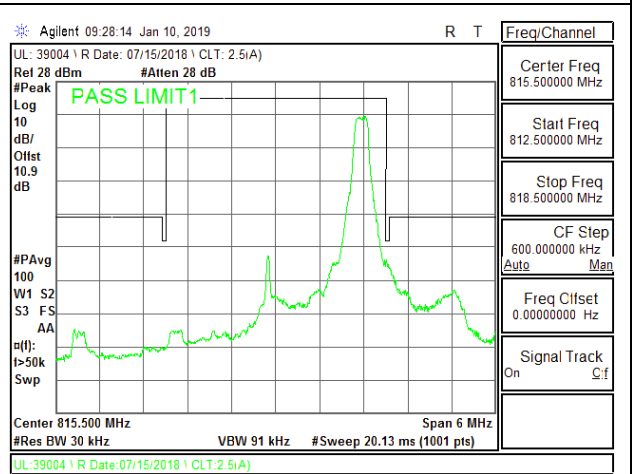
LTE B26 3MHz QPSK Low Channel RB1-0



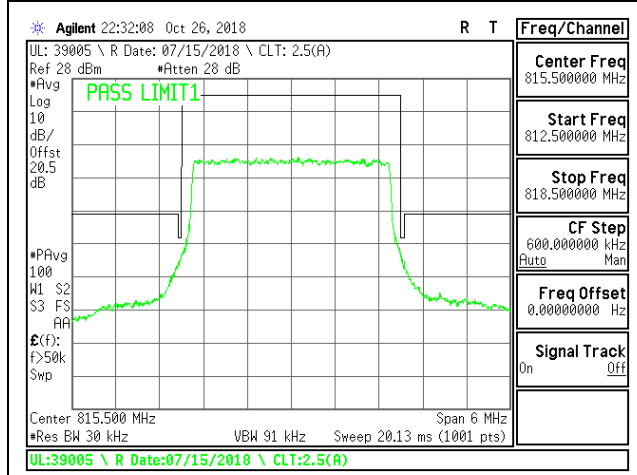
LTE B26 3MHz QPSK Low Channel RB1-14



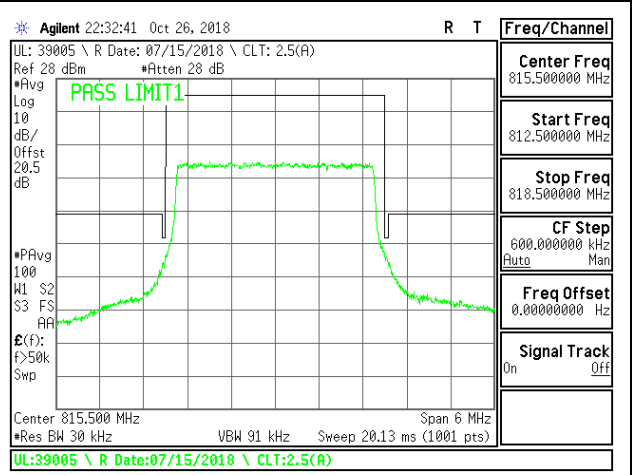
LTE B26 3MHz 16QAM Low Channel RB1-0



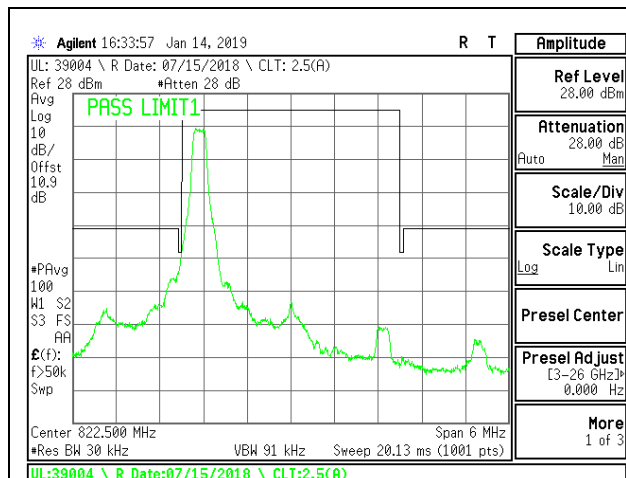
LTE B26 3MHz 16QAM Low Channel RB1-14



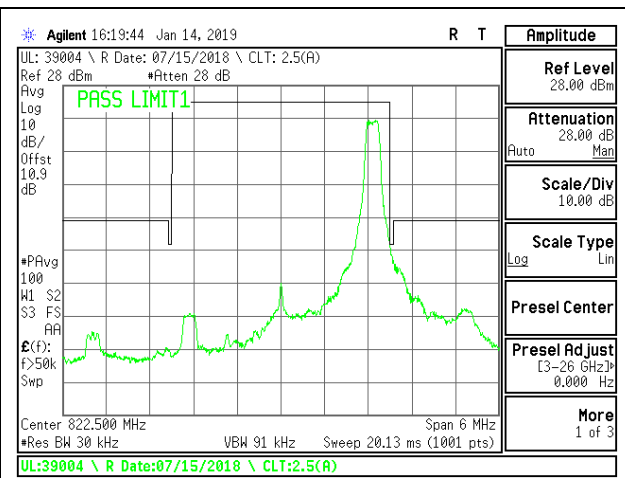
LTE B26 3MHz QPSK Low Channel RB15-0



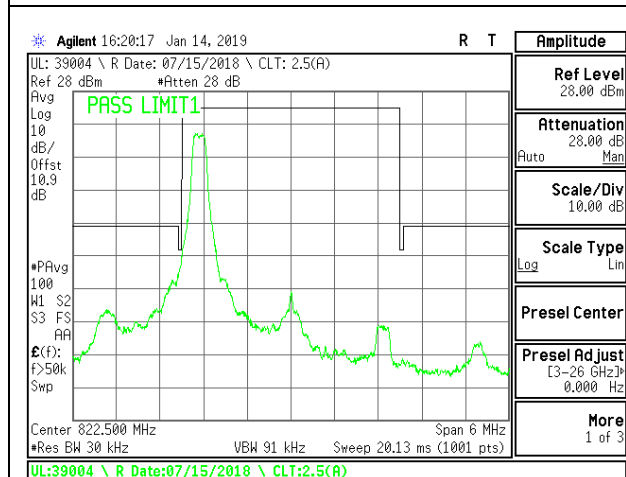
LTE B26 3MHz 16QAM Low Channel RB15-0



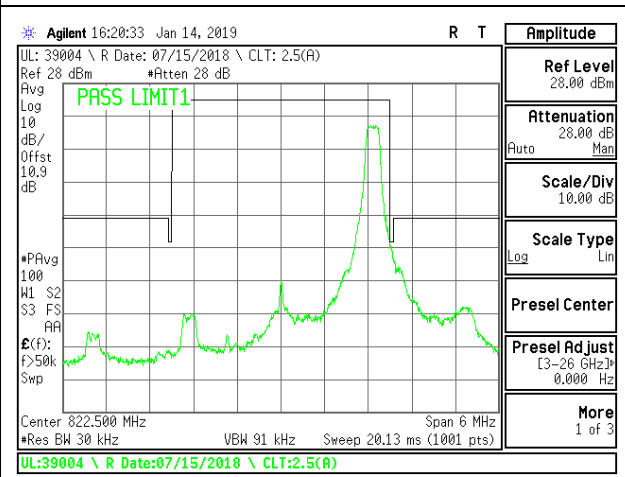
LTE B26 3MHz QPSK High Channel RB1-0



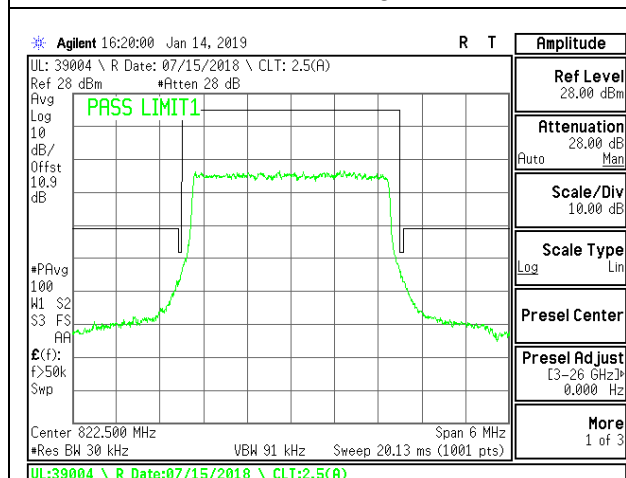
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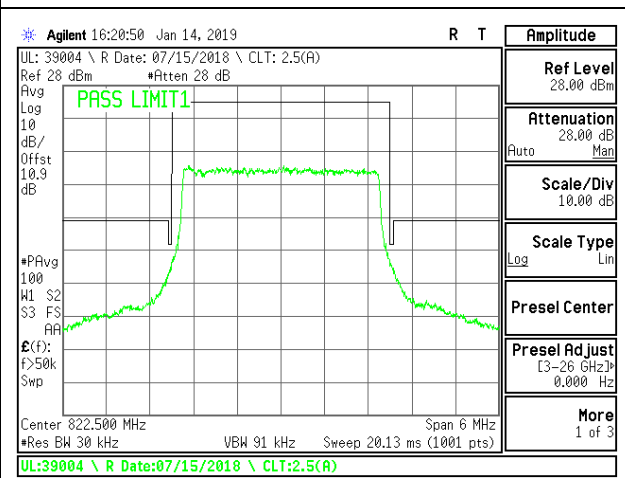
LTE B26 3MHz 16QAM High Channel RB1-0



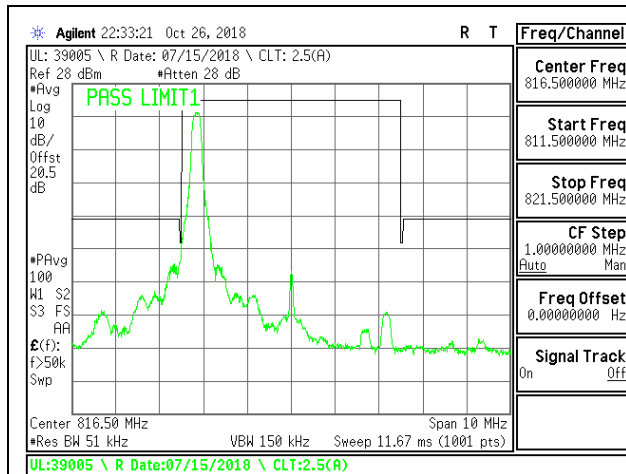
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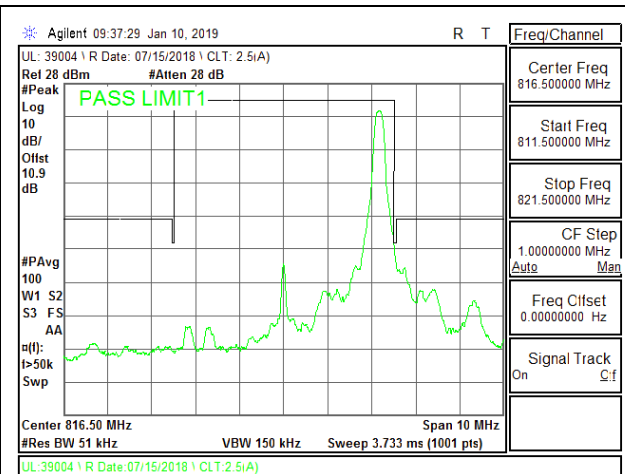
LTE B26 3MHz QPSK High Channel RB15-0



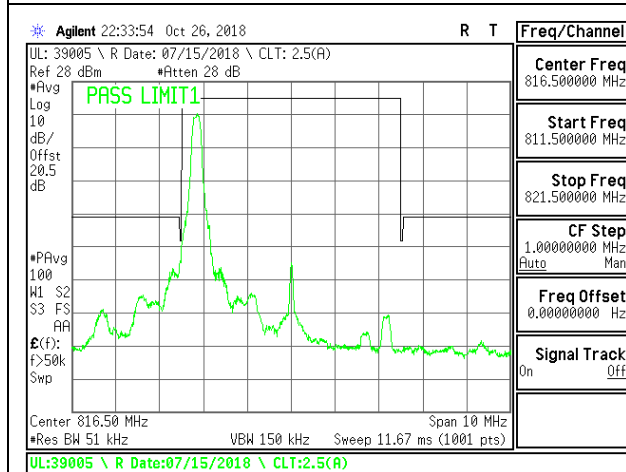
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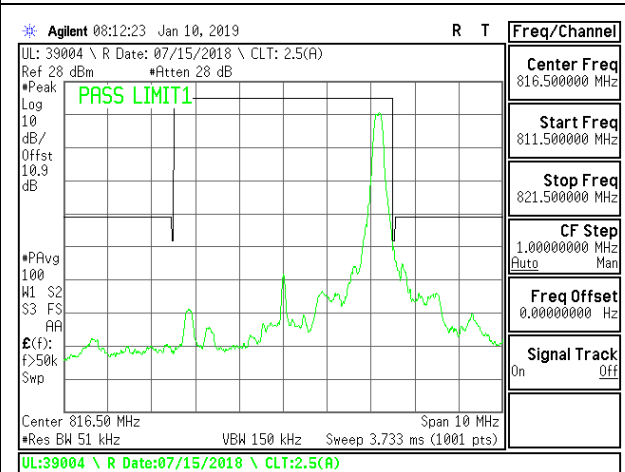
LTE B26 5MHz QPSK Low Channel RB1-0



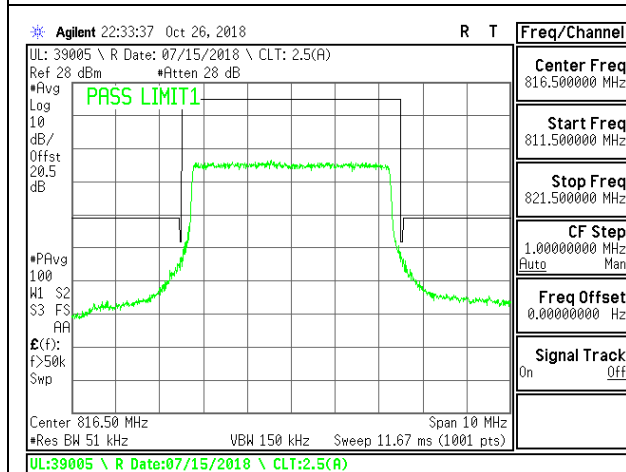
LTE B26 5MHz QPSK Low Channel RB1-24



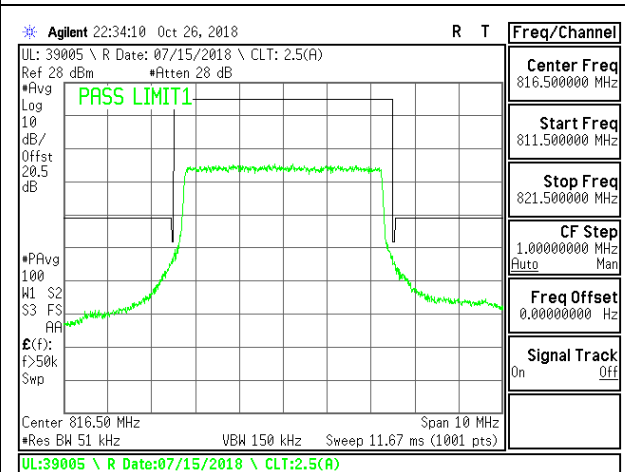
LTE B26 5MHz 16QAM Low Channel RB1-0



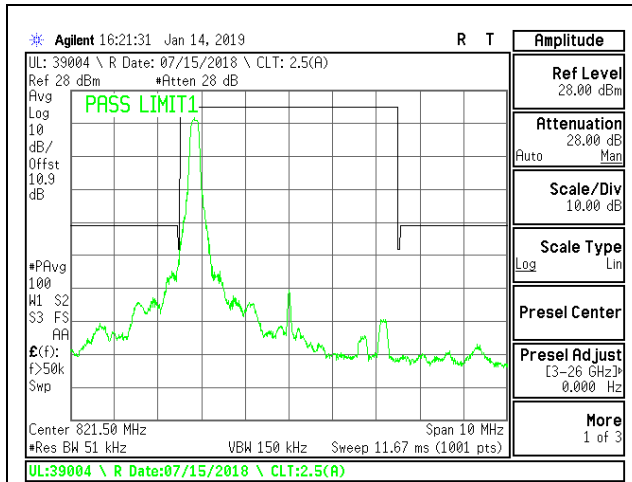
LTE B26 5MHz 16QAM Low Channel RB1-24



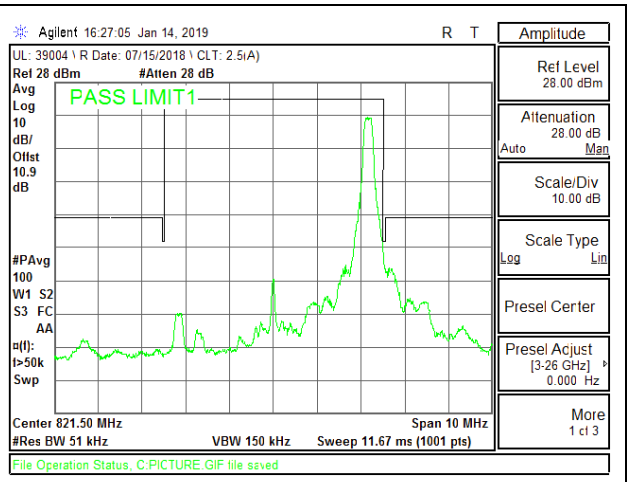
LTE B26 5MHz QPSK Low Channel RB25-0



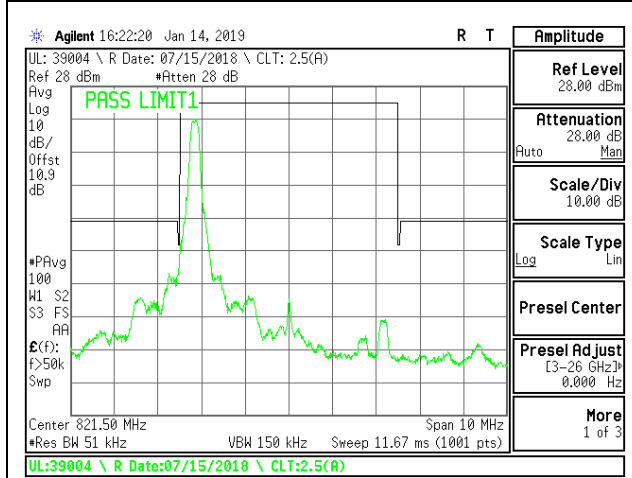
LTE B26 5MHz 16QAM Low Channel RB25-0



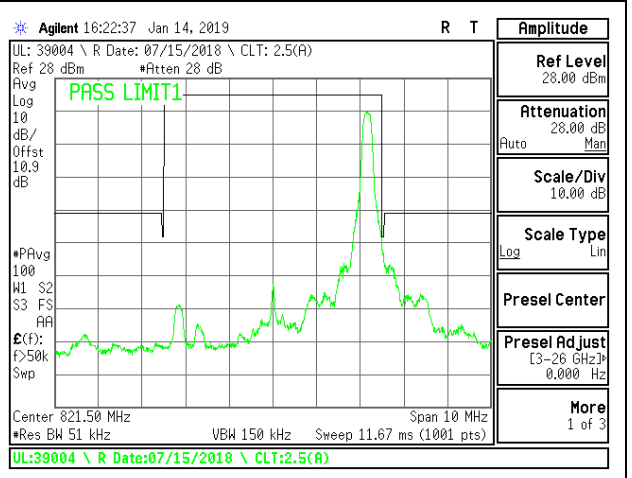
LTE B26 5MHz QPSK High Channel RB1-0



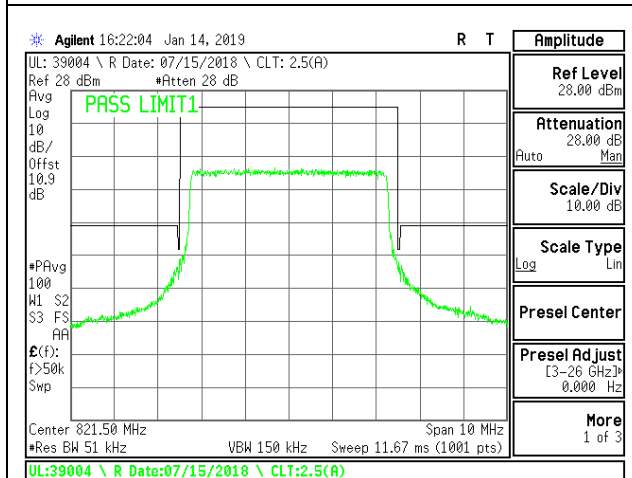
LTE B26 5MHz QPSK High Channel RB1-24



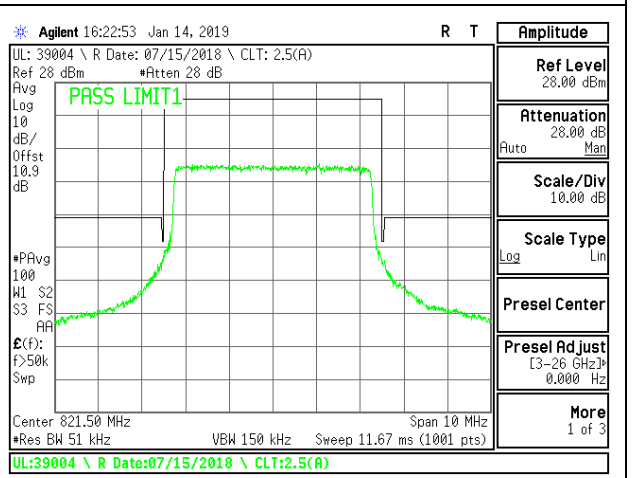
LTE B26 5MHz 16QAM High Channel RB1-0



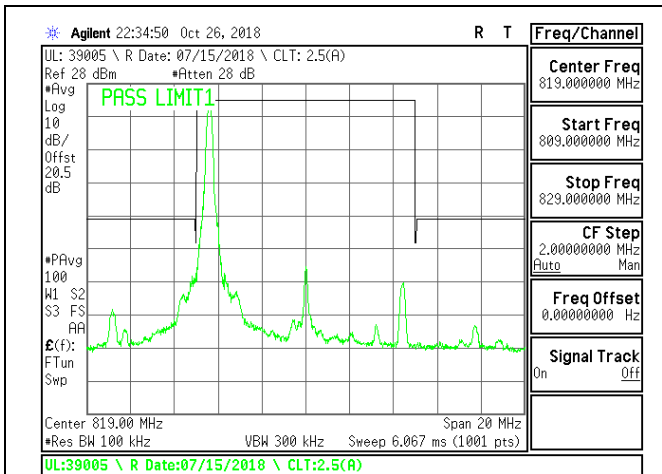
LTE B26 5MHz 16QAM High Channel RB1-24



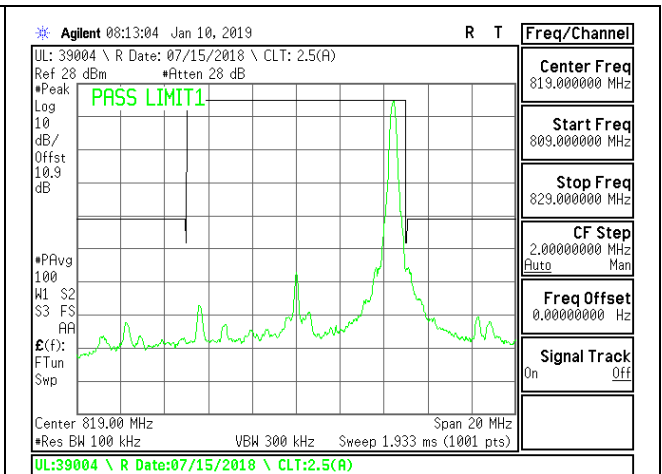
LTE B26 5MHz QPSK High Channel RB25-0



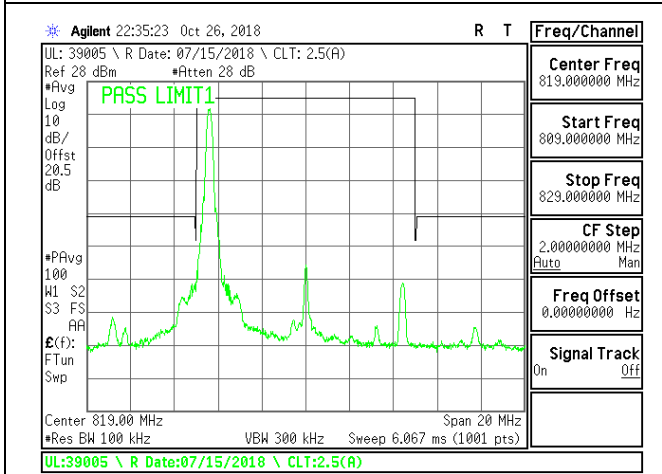
LTE B26 5MHz 16QAM High Channel RB25-0



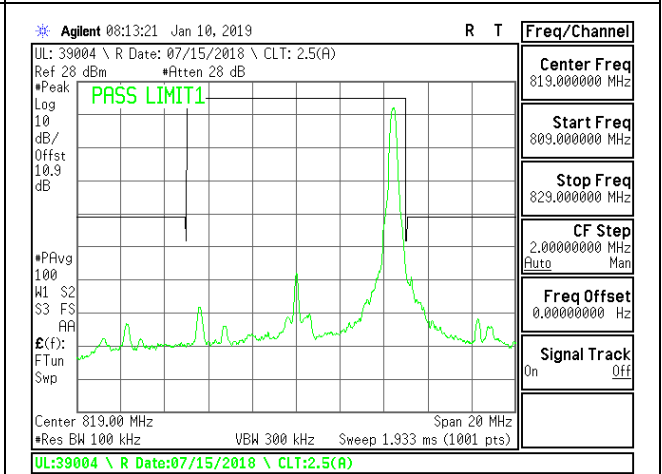
LTE B26 10MHz QPSK Middle Channel RB1-0



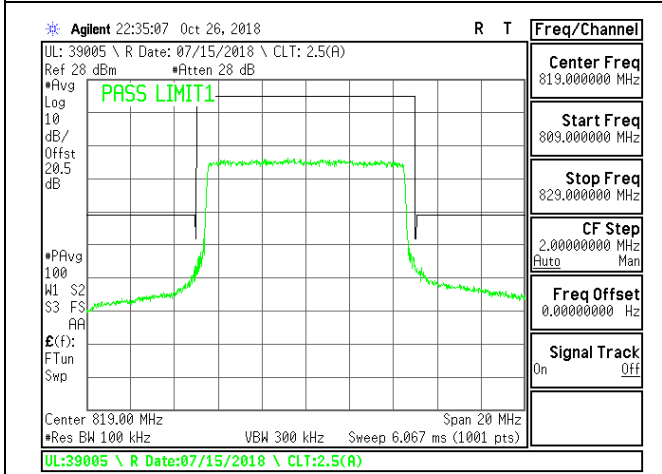
LTE B26 10MHz QPSK Middle Channel RB1-49



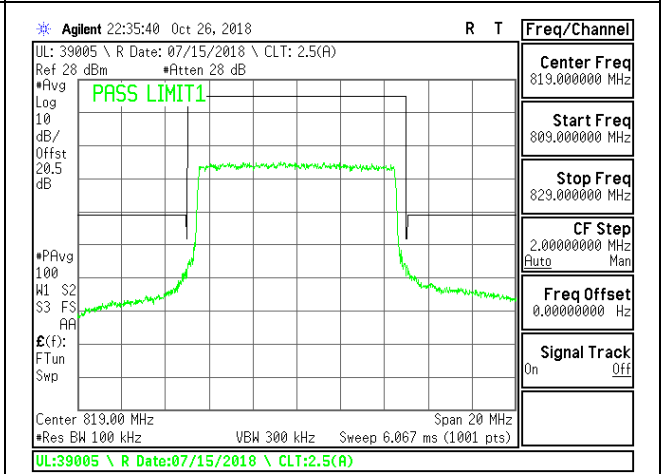
LTE B26 10MHz 16QAM Middle Channel RB1-0



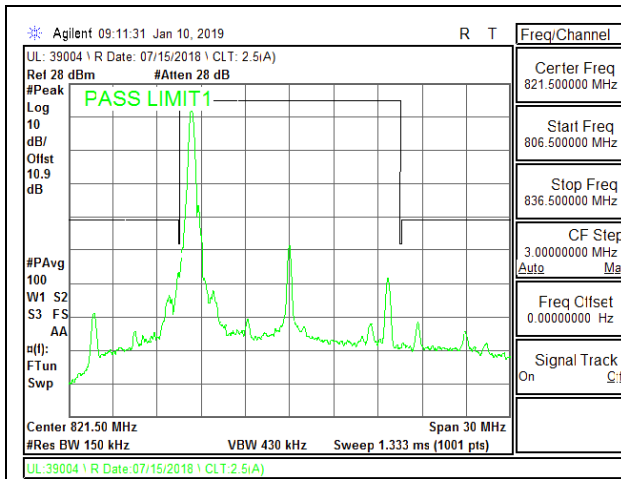
LTE B26 10MHz 16QAM Middle Channel RB1-49



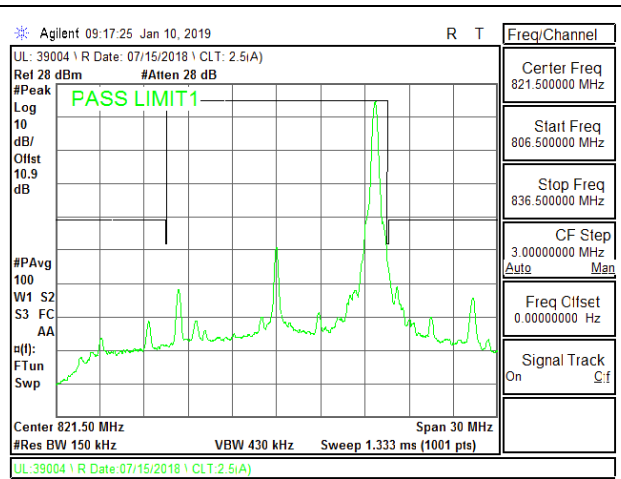
LTE B26 10MHz QPSK Middle Channel RB50-0



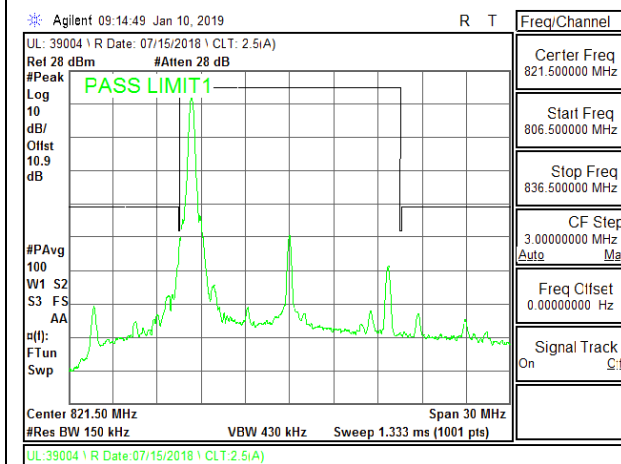
LTE B26 10MHz 16QAM Middle Channel RB50-0



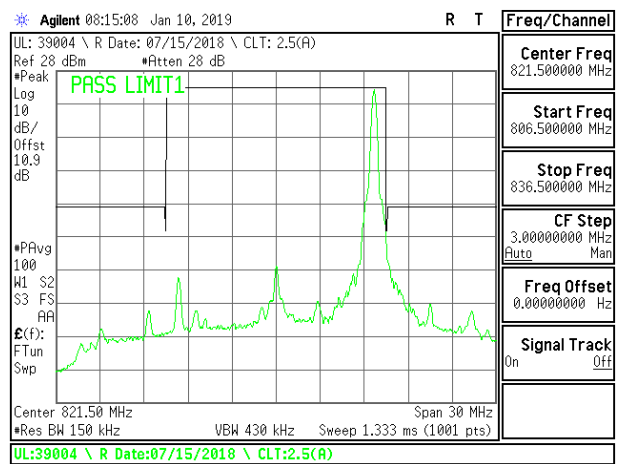
LTE B26 15MHz QPSK Low Channel RB1-0



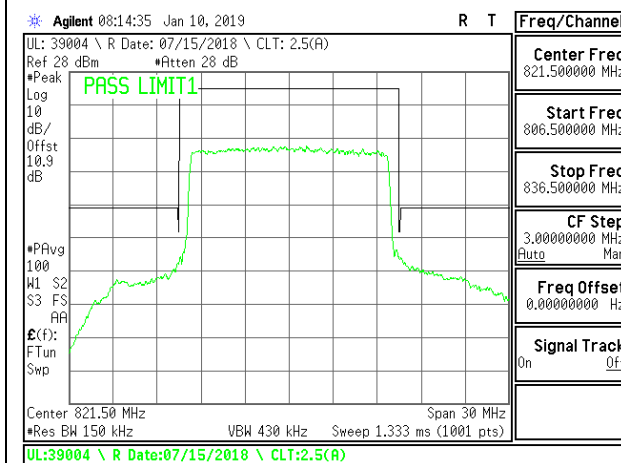
LTE B26 15MHz QPSK Low Channel RB1-74



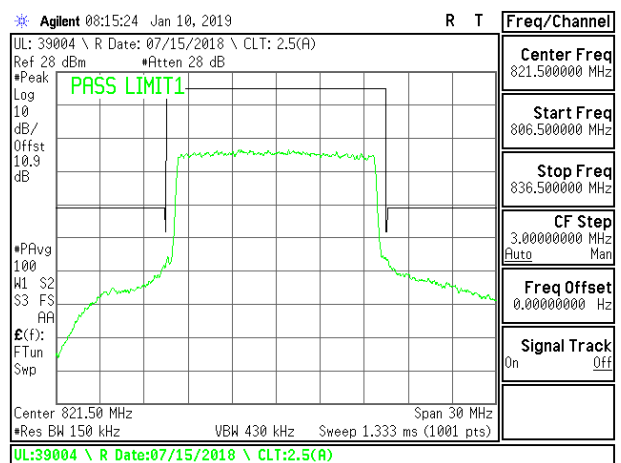
LTE B26 15MHz 16QAM Low Channel RB1-0



LTE B26 15MHz 16QAM Low Channel RB1-74

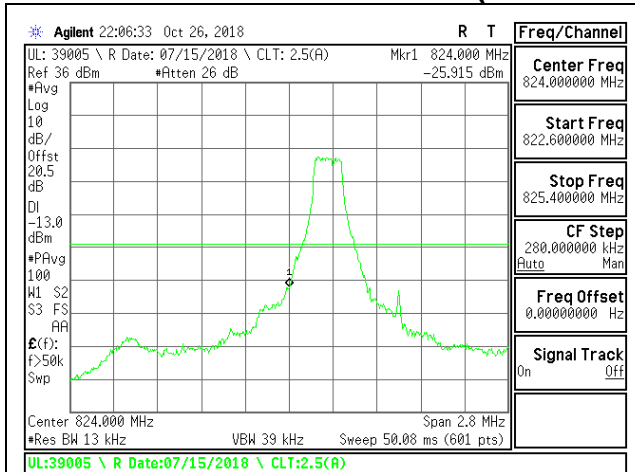


LTE B26 15MHz QPSK Low Channel RB75-0

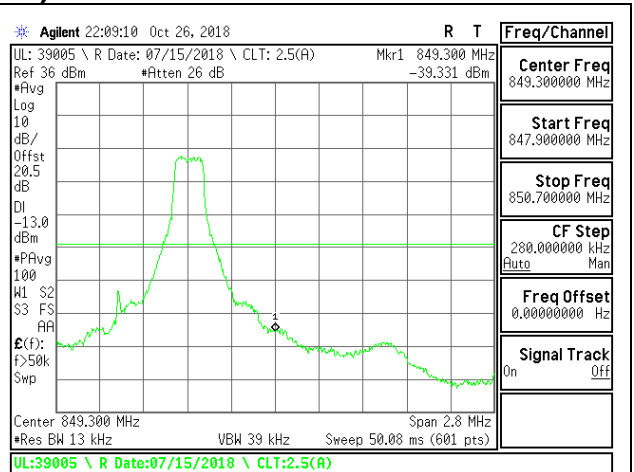


LTE B26 15MHz 16QAM Low Channel RB75-0

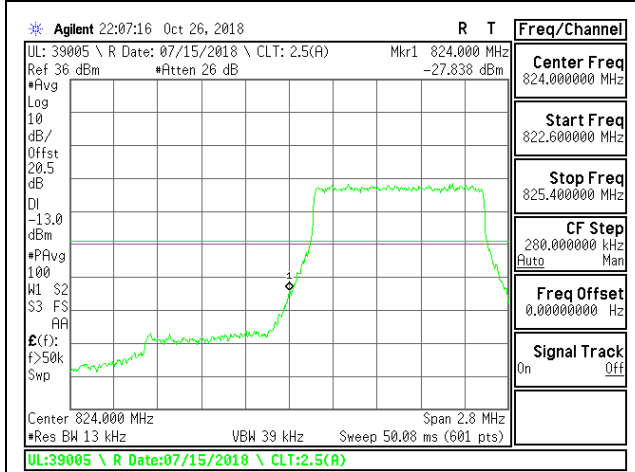
8.2.15. LTE BAND 26 BANDEDGE (FCC PART 22)



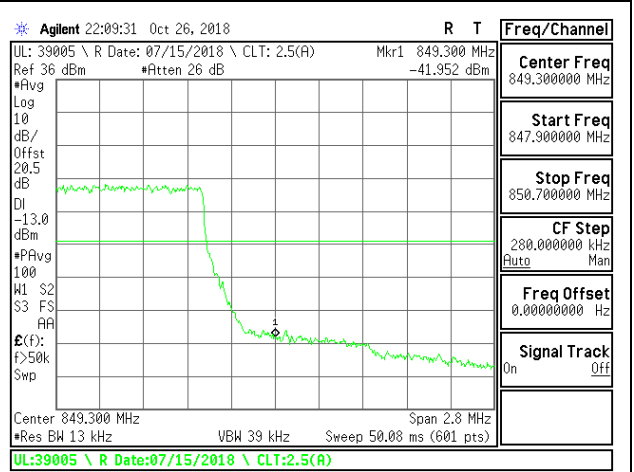
LTE B26 1.4MHz QPSK Low Channel RB1-0



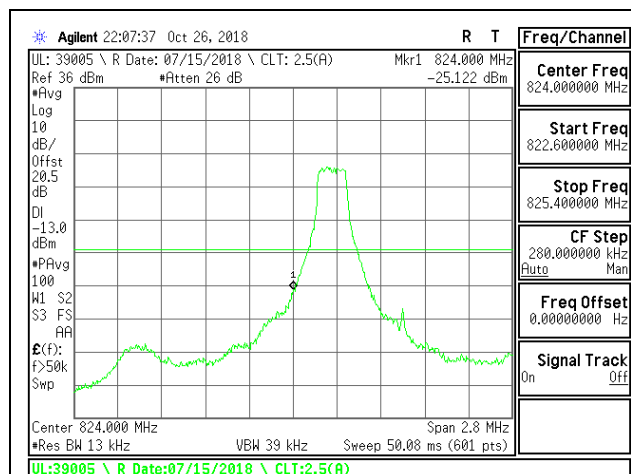
LTE B26 1.4MHz QPSK High Channel RB1-5



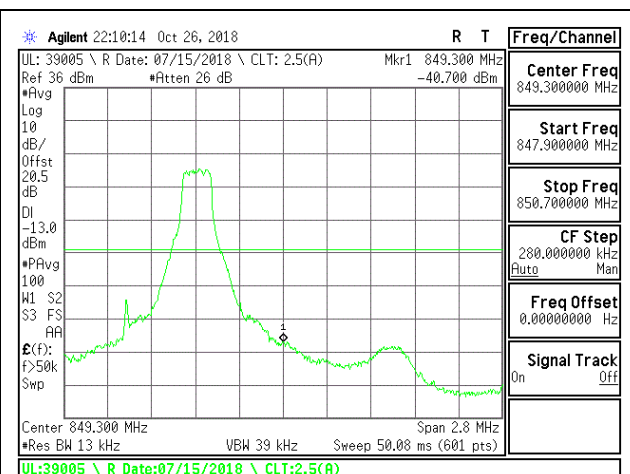
LTE B26 1.4MHz QPSK Low Channel RB6-0



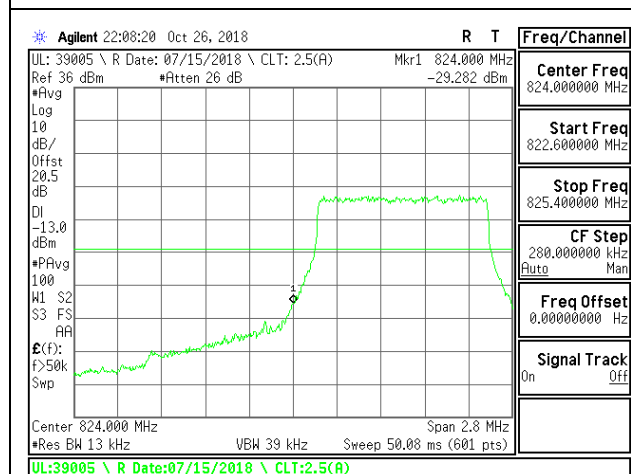
LTE B26 1.4MHz QPSK High Channel RB6-0



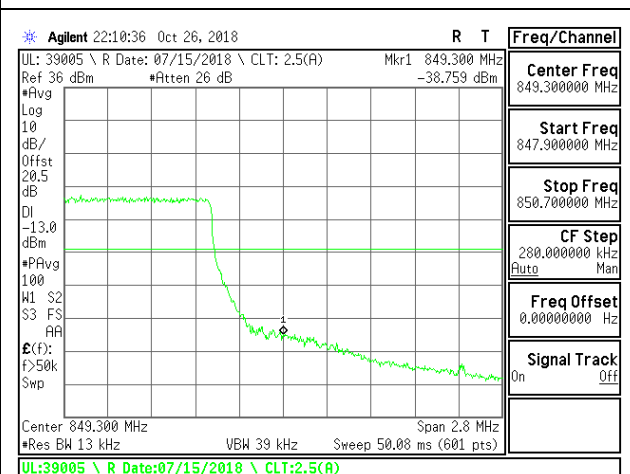
LTE B26 1.4MHz 16QAM Low Channel RB1-0



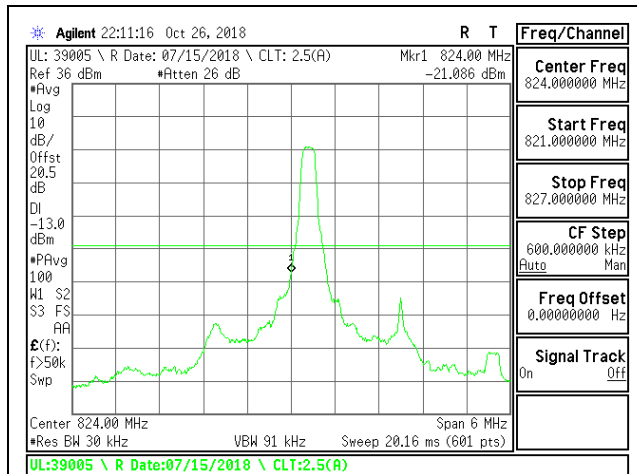
LTE B26 1.4MHz 16QAM High Channel RB1-5



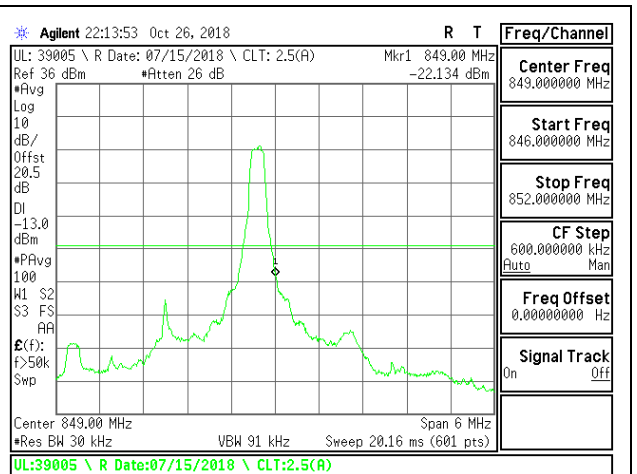
LTE B26 1.4MHz 16QAM Low Channel RB6-0



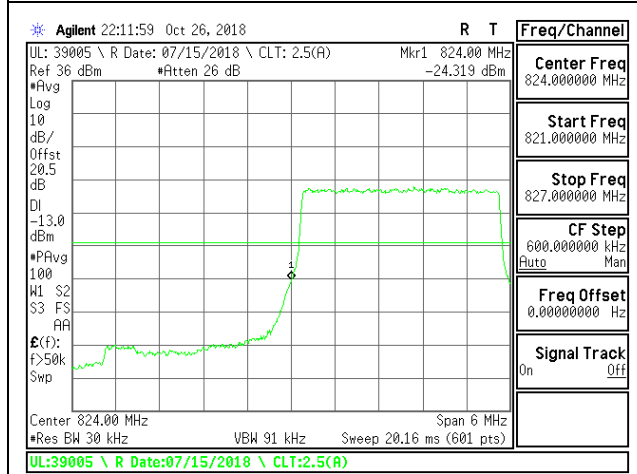
LTE B26 1.4MHz 16QAM High Channel RB6-0



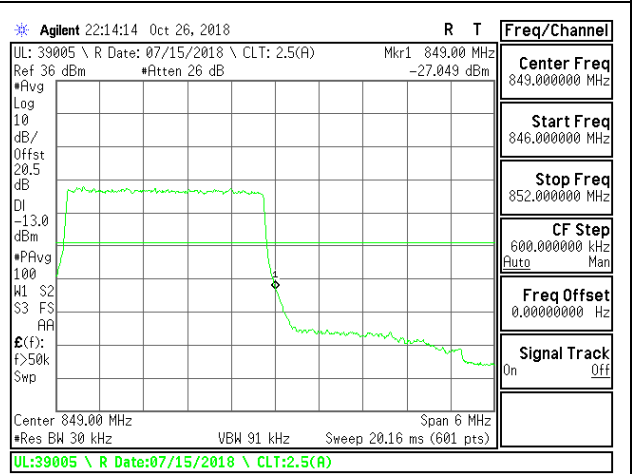
LTE B26 3MHz QPSK Low Channel RB1-0



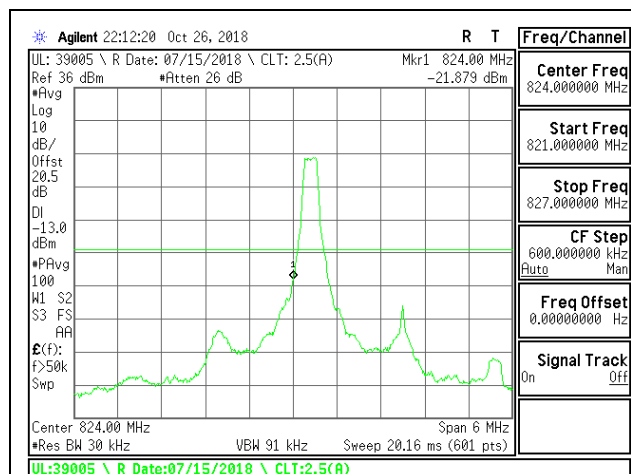
LTE B26 3MHz QPSK High Channel RB1-14



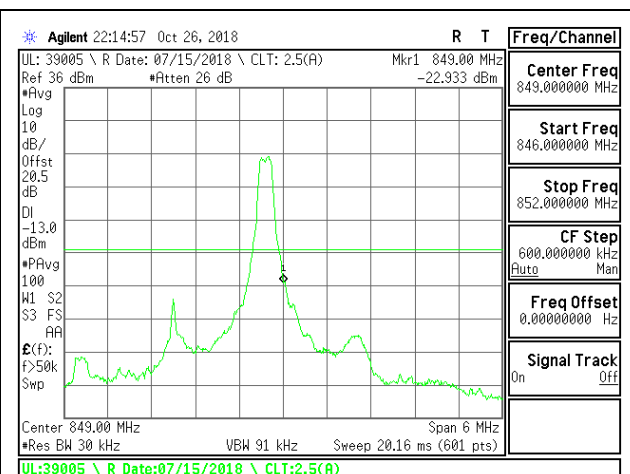
LTE B26 3MHz QPSK Low Channel RB15-0



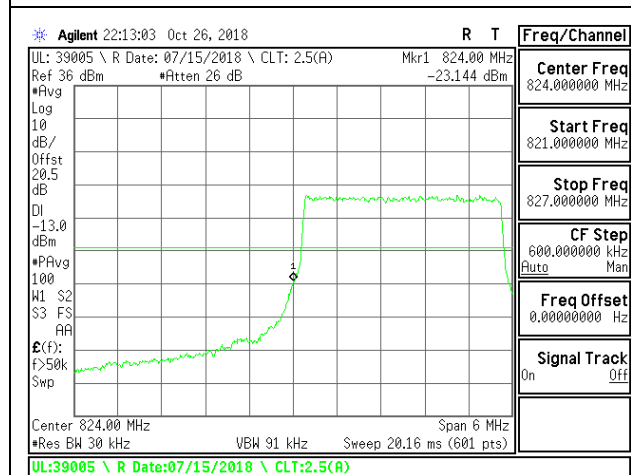
LTE B26 3MHz QPSK High Channel RB15-0



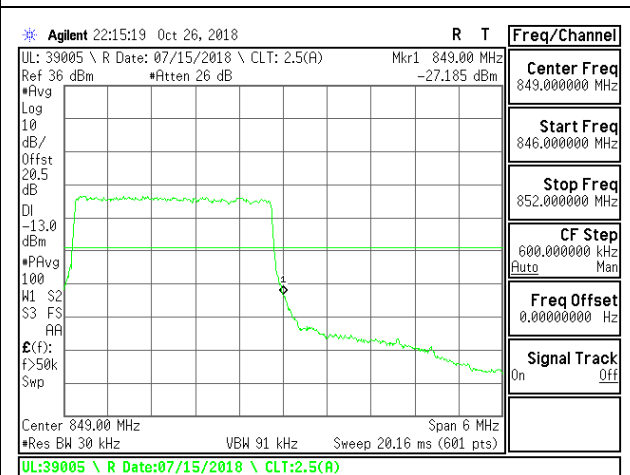
LTE B26 3MHz 16QAM Low Channel RB1-0



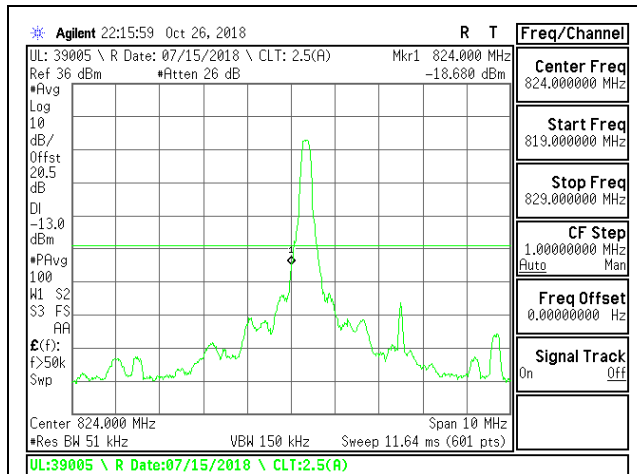
LTE B26 3MHz 16QAM High Channel RB1-14



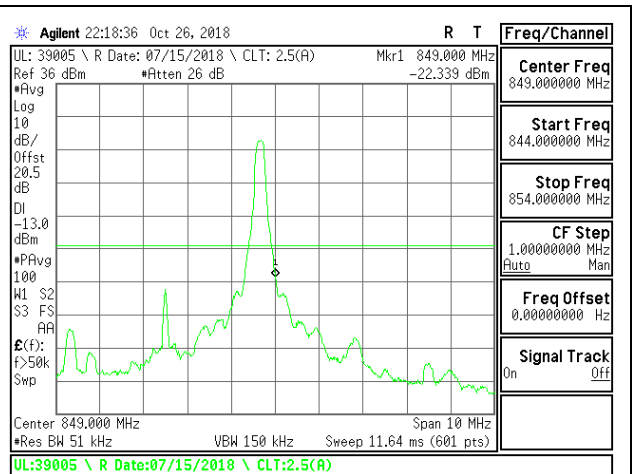
LTE B26 3MHz 16QAM Low Channel RB15-0



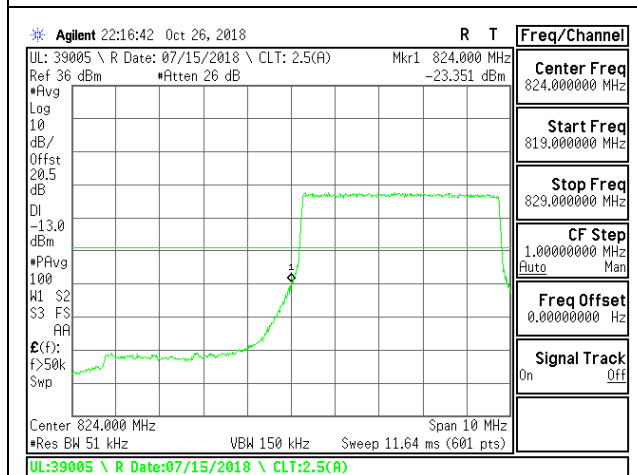
LTE B26 3MHz 16QAM High Channel RB15-0



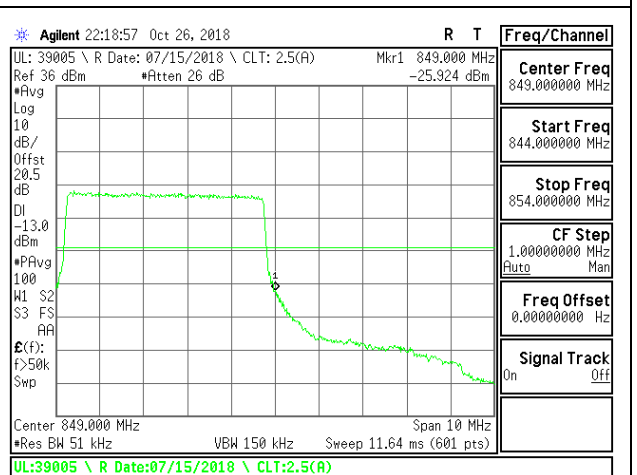
LTE B26 5MHz QPSK Low Channel RB1-0



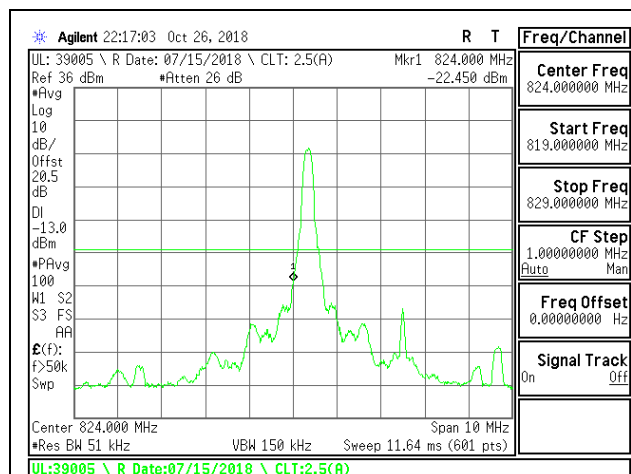
LTE B26 5MHz QPSK High Channel RB1-24



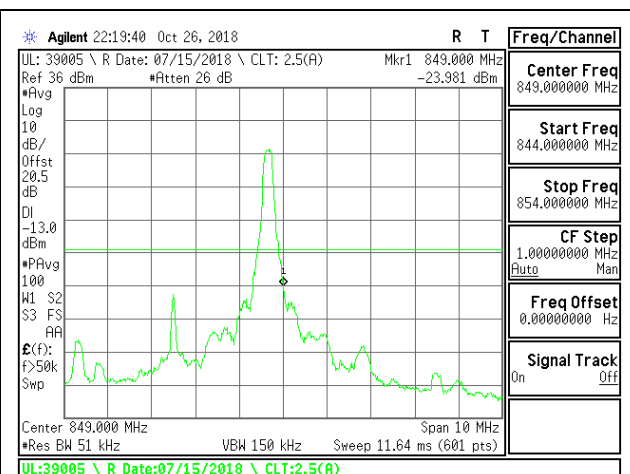
LTE B26 5MHz QPSK Low Channel RB25-0



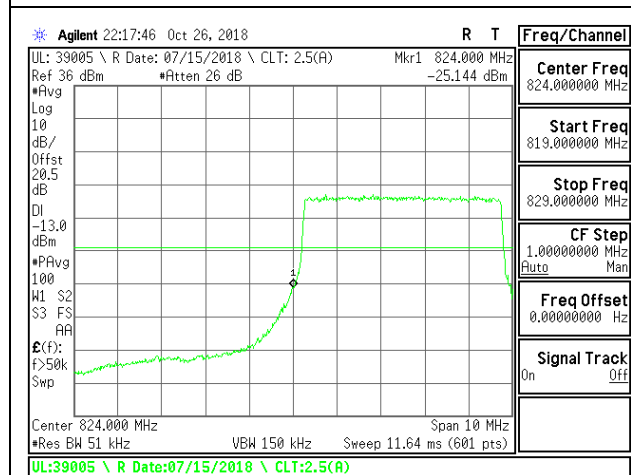
LTE B26 5MHz QPSK High Channel RB25-0



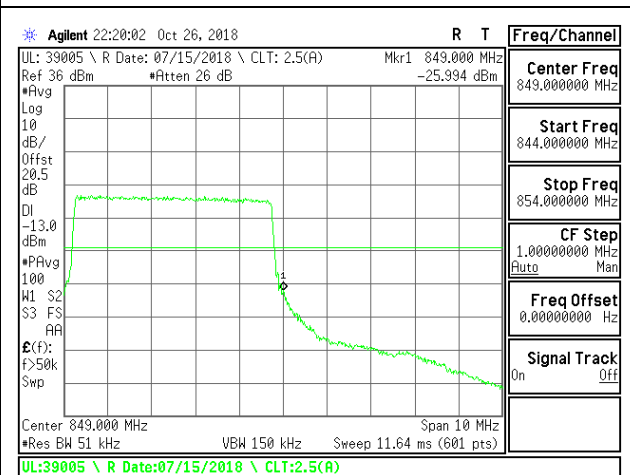
LTE B26 5MHz 16QAM Low Channel RB1-0



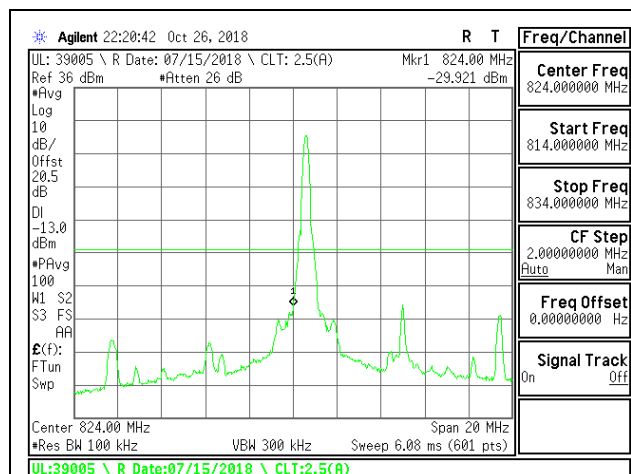
LTE B26 5MHz 16QAM High Channel RB1-24



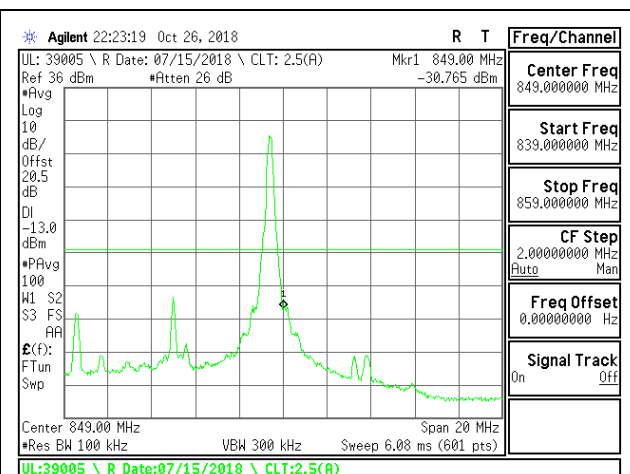
LTE B26 5MHz 16QAM Low Channel RB25-0



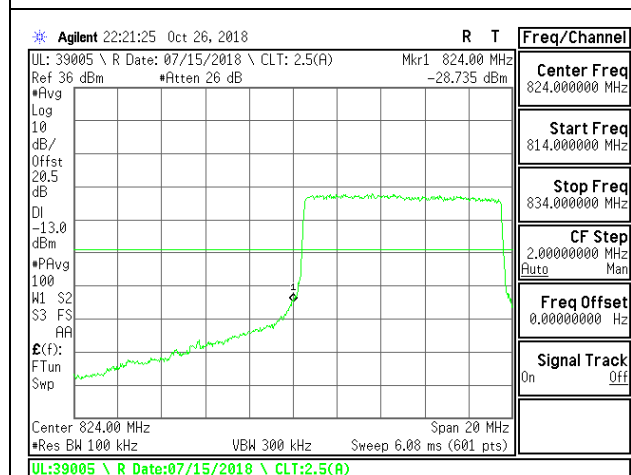
LTE B26 5MHz 16QAM High Channel RB25-0



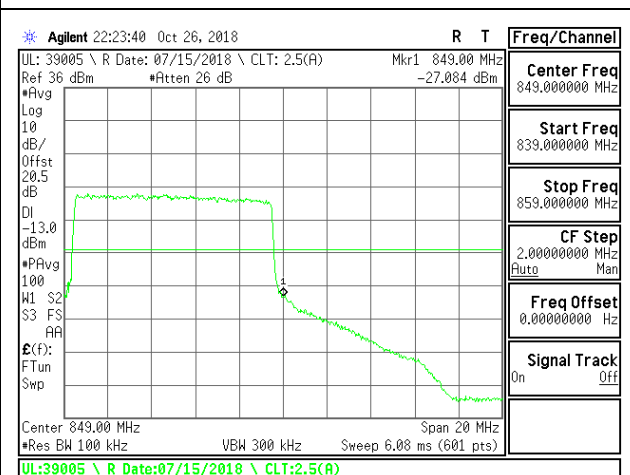
LTE B26 10MHz QPSK Low Channel RB1-0



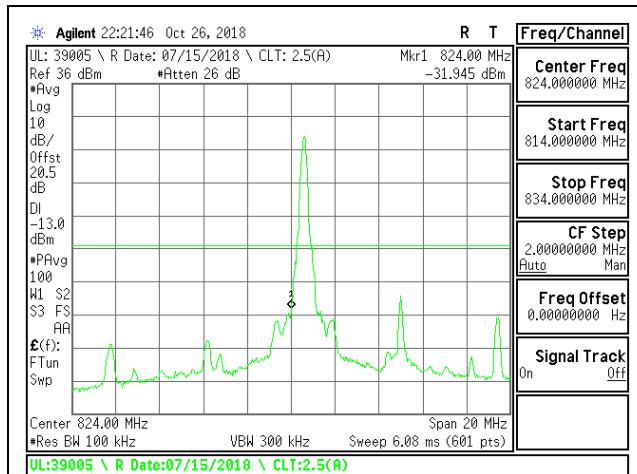
LTE B26 10MHz QPSK High Channel RB1-49



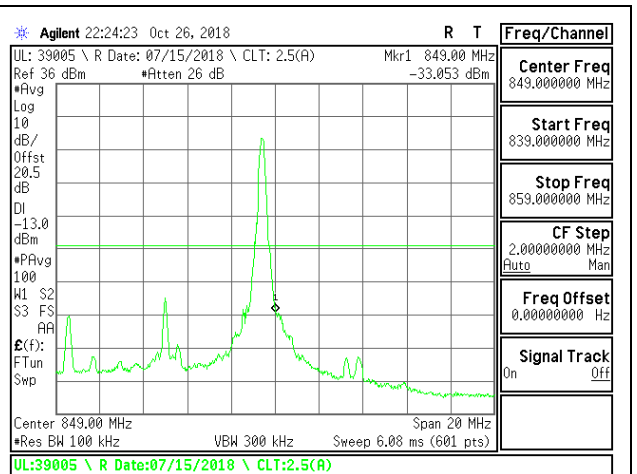
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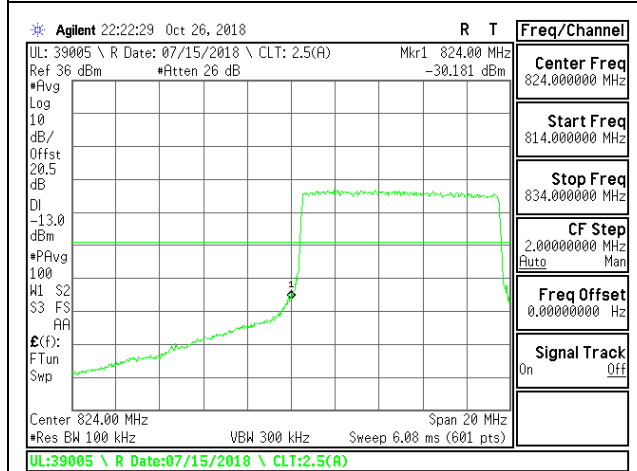
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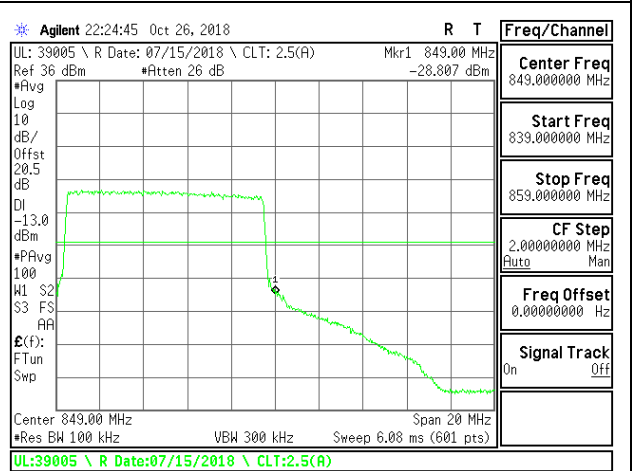
LTE B26 10MHz 16QAM Low Channel RB1-0



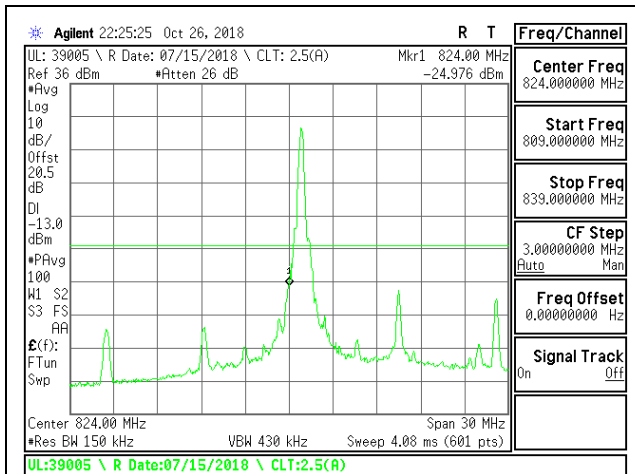
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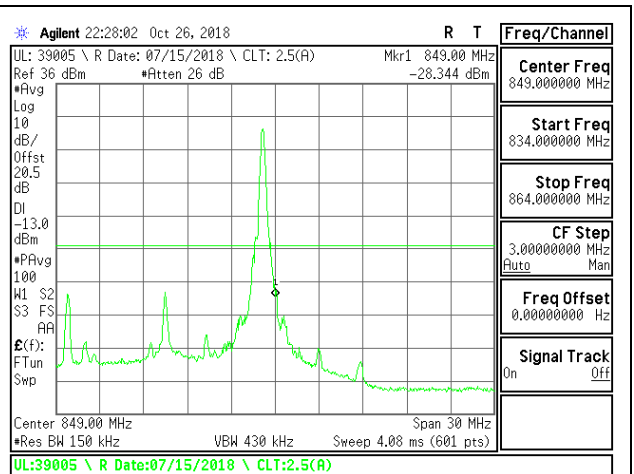
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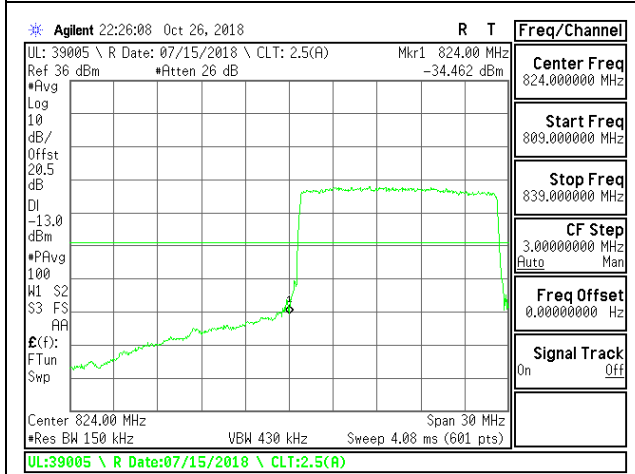
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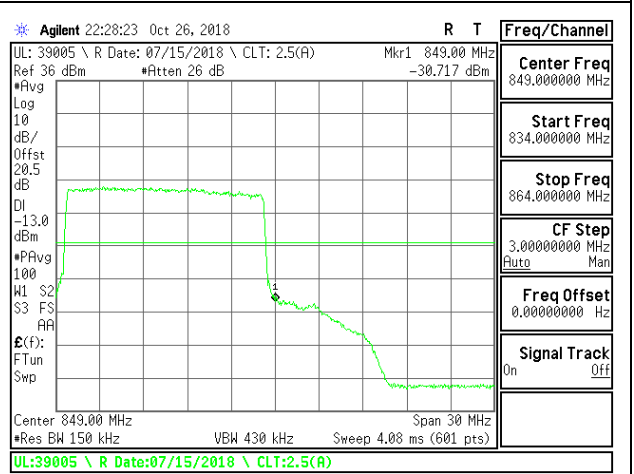
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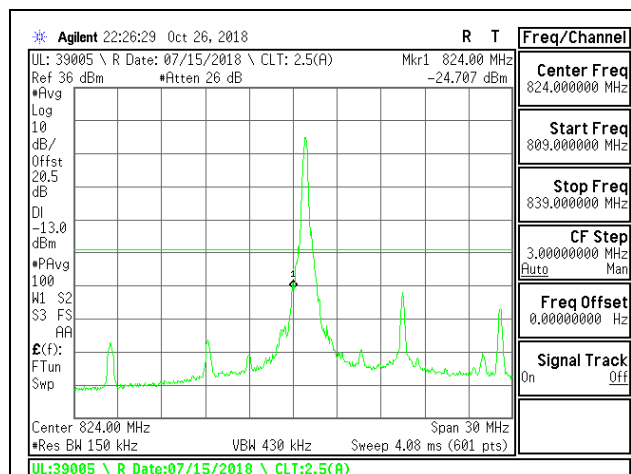
LTE B26 15MHz QPSK High Channel RB1-74



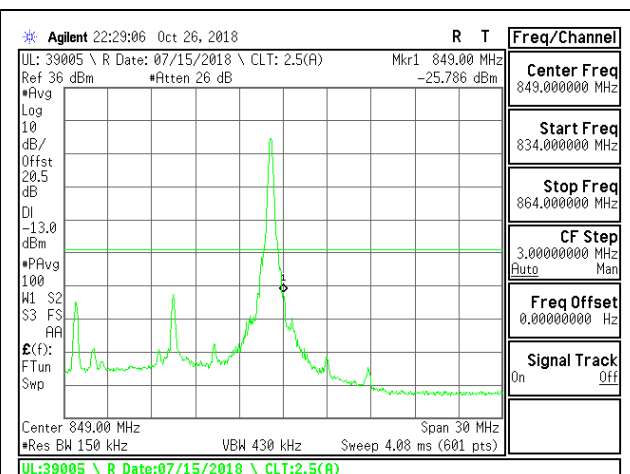
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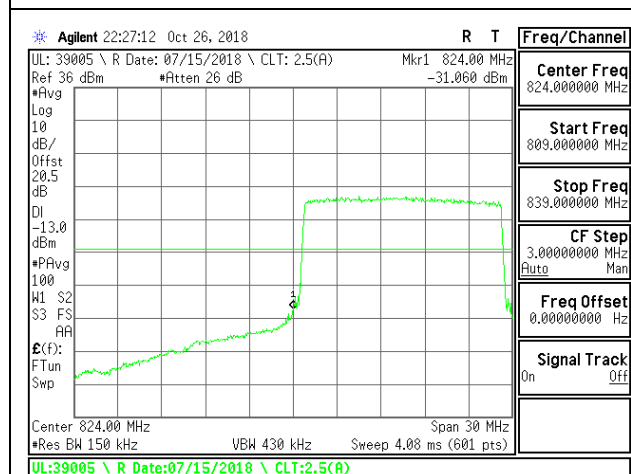
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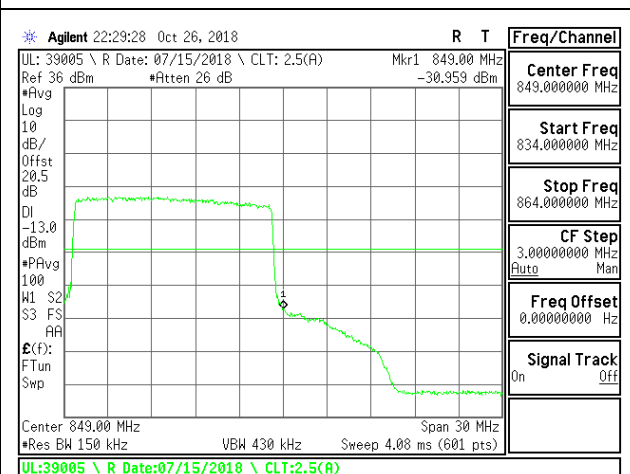
LTE B26 15MHz 16QAM Low Channel RB1-0



LTE B26 15MHz 16QAM High Channel RB1-74

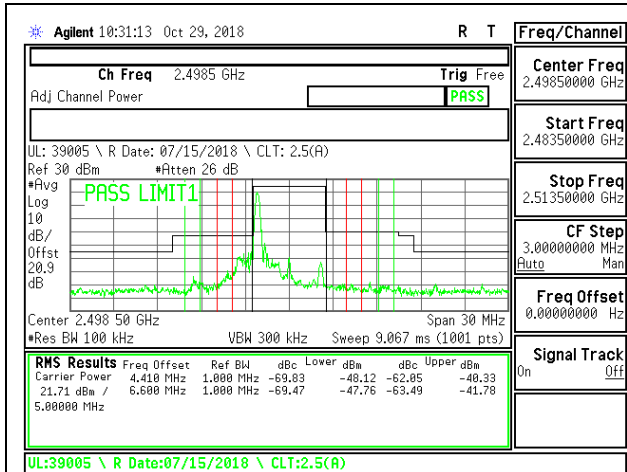


LTE B26 15MHz 16QAM Low Channel RB75-0

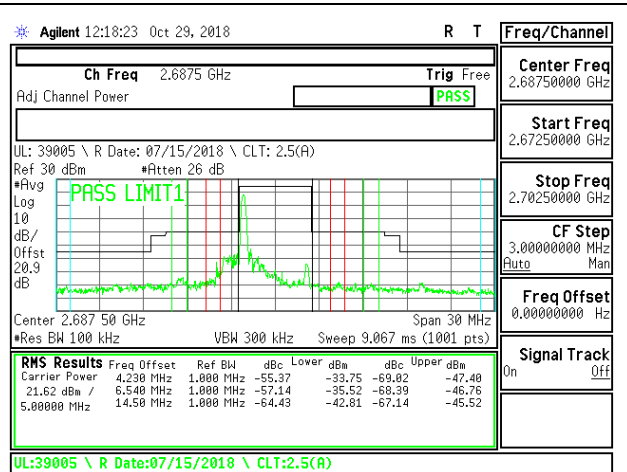


LTE B26 15MHz 16QAM High Channel RB75-0

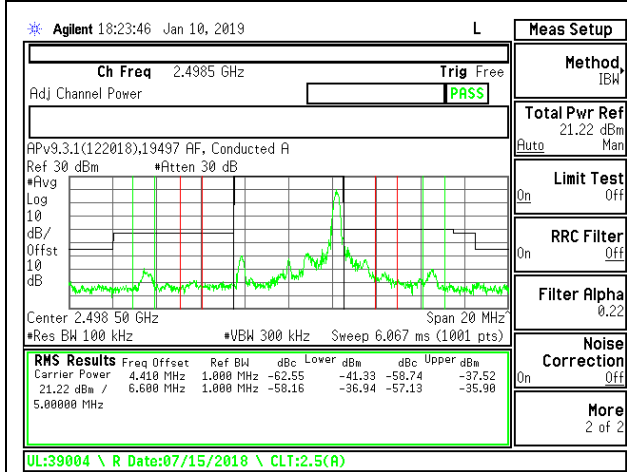
8.2.16. LTE BAND 41 ADJACENT CHANNEL POWER



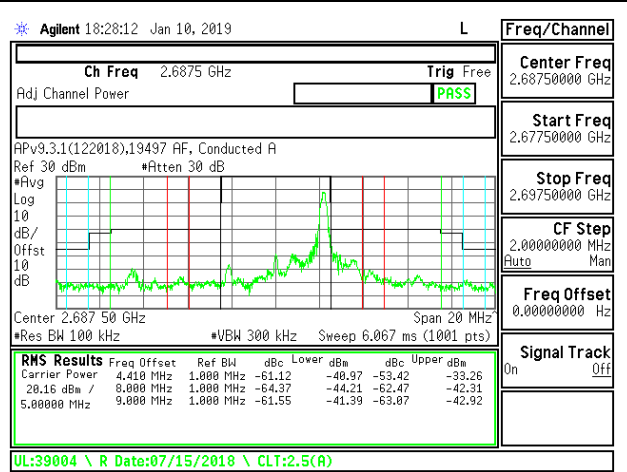
LTE B41 5MHz QPSK Low Channel RB1-0



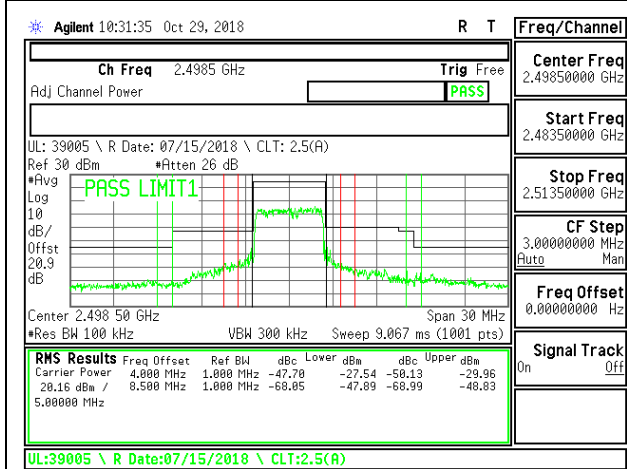
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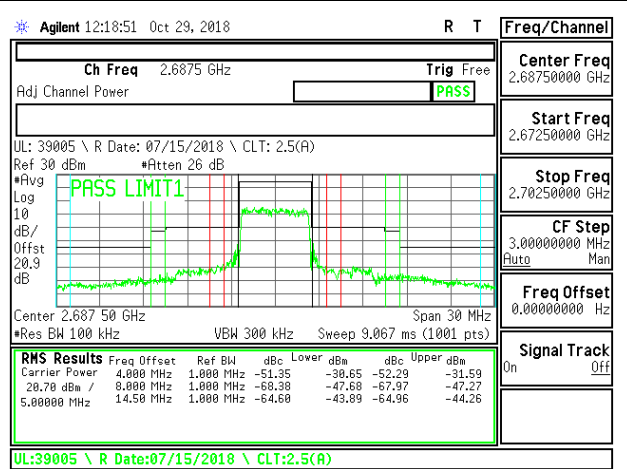
LTE B41 5MHz QPSK Low Channel RB1-24



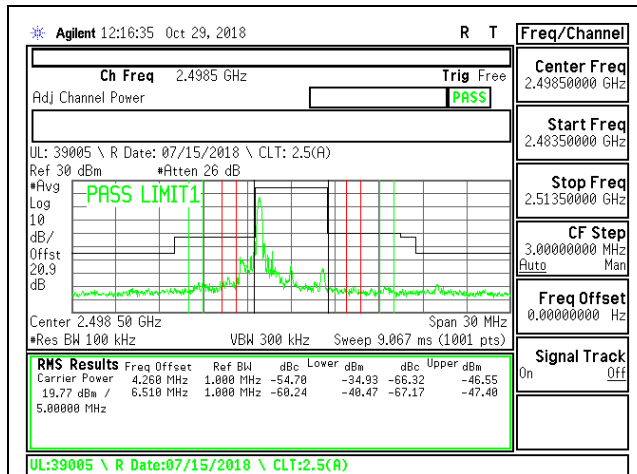
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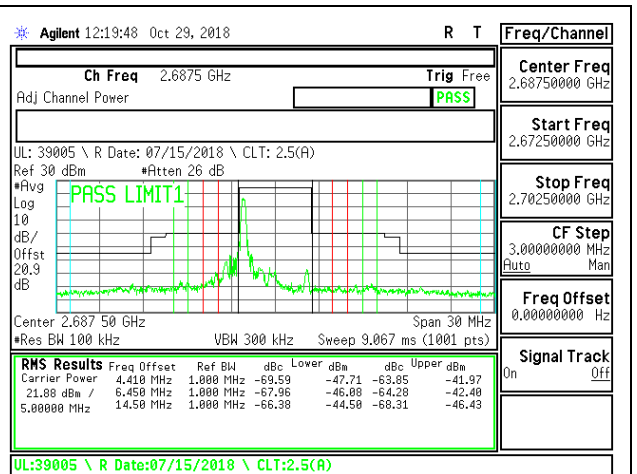
LTE B41 5MHz QPSK Low Channel RB25-0



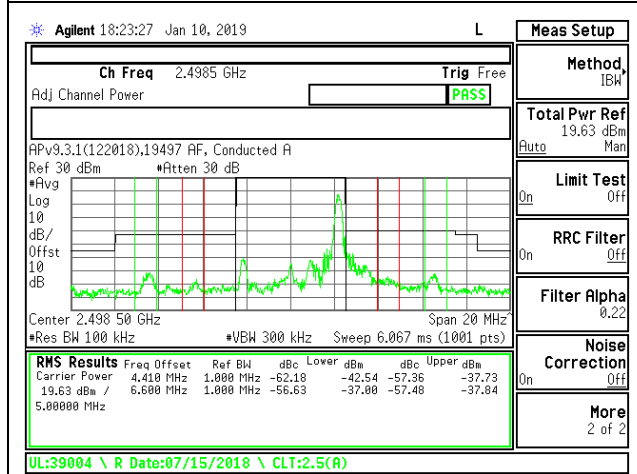
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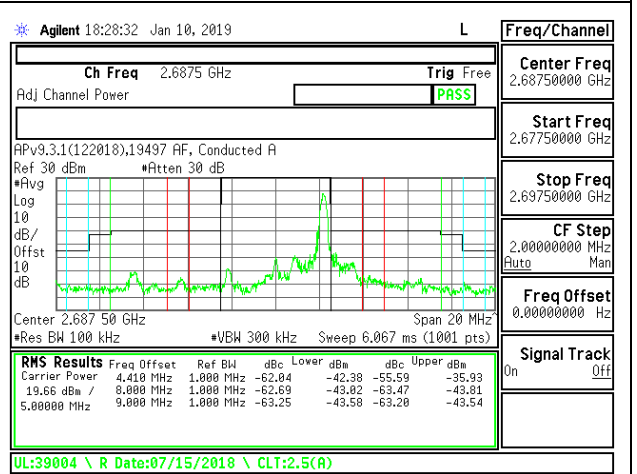
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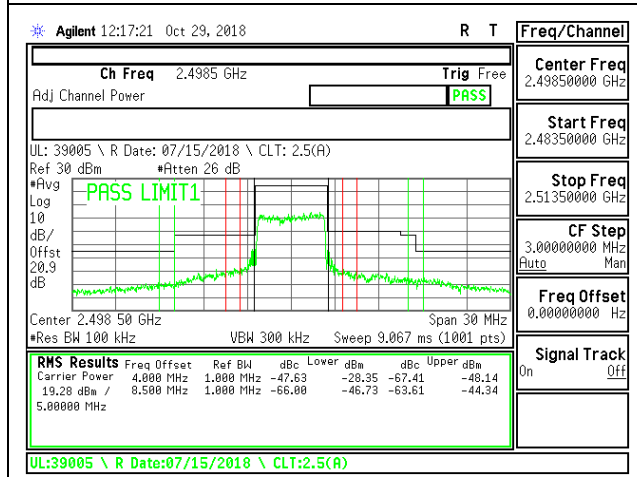
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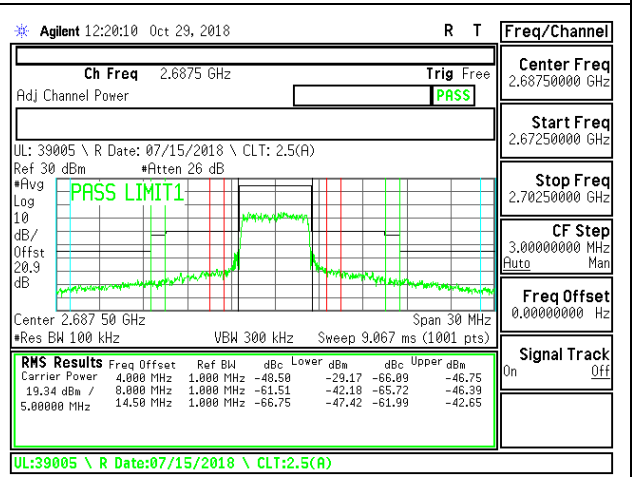
LTE B41 5MHz 16QAM Low Channel RB1-24



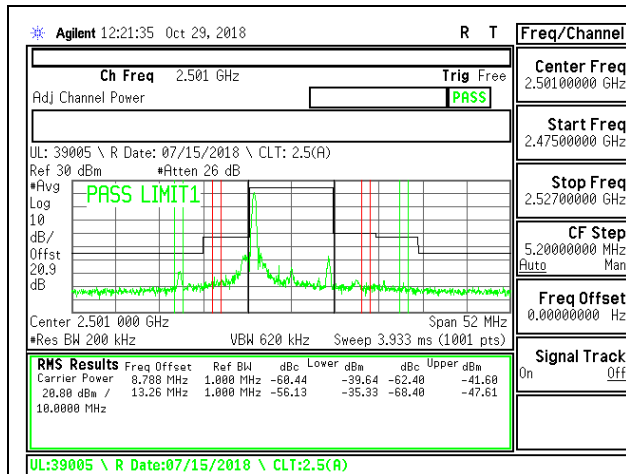
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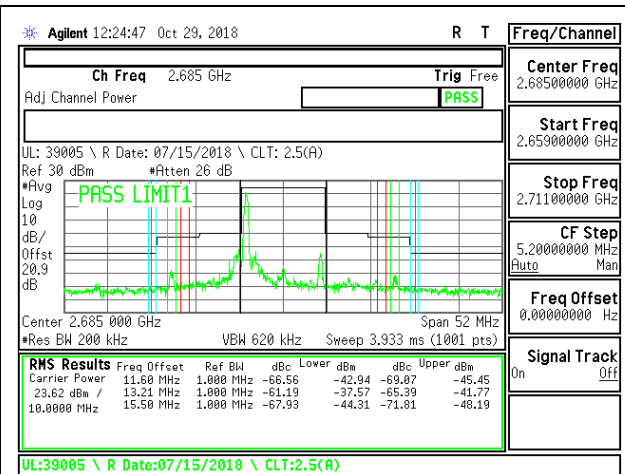
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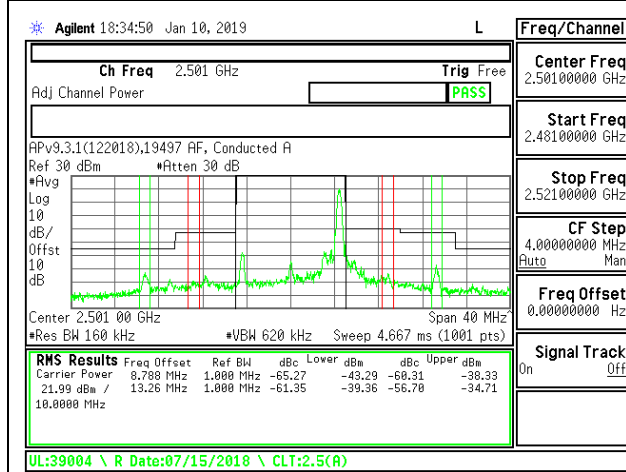
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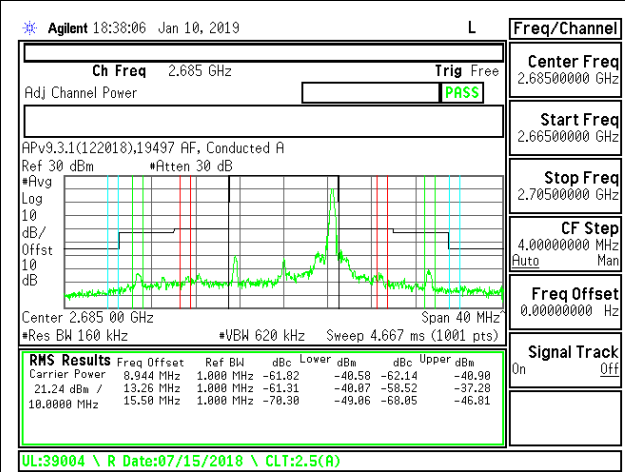
LTE B41 10MHz QPSK Low Channel RB1-0



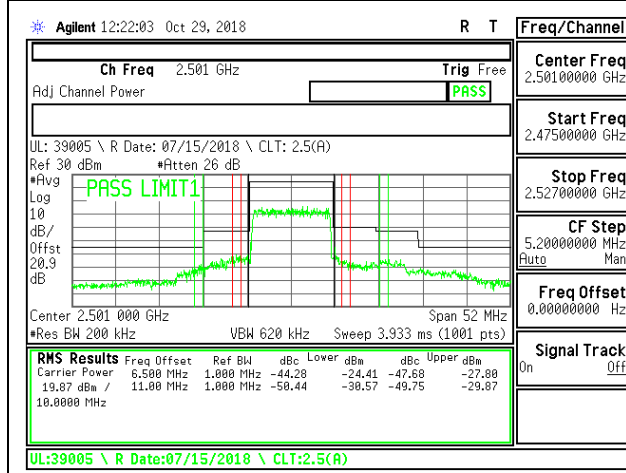
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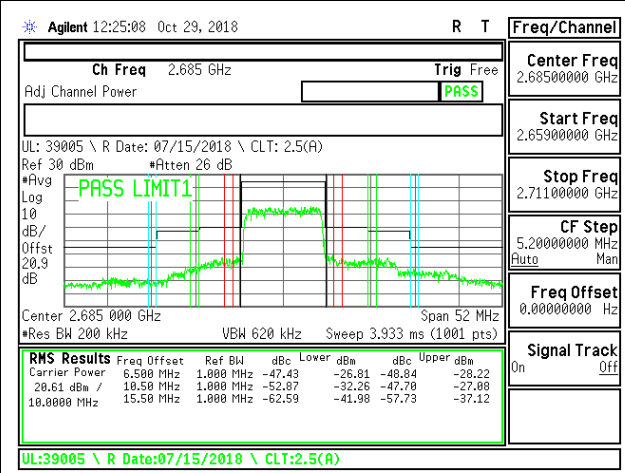
LTE B41 10MHz QPSK Low Channel RB1-49



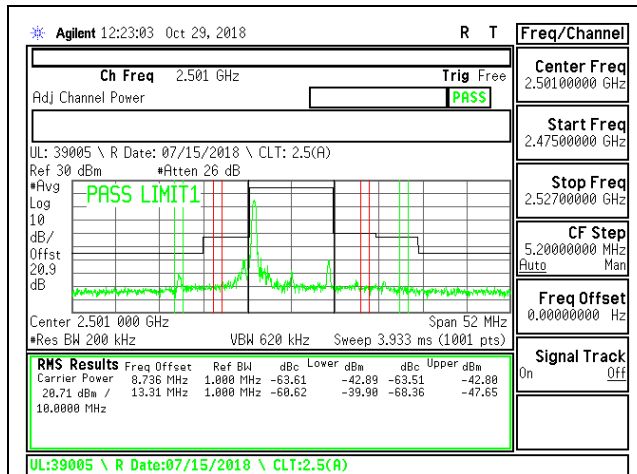
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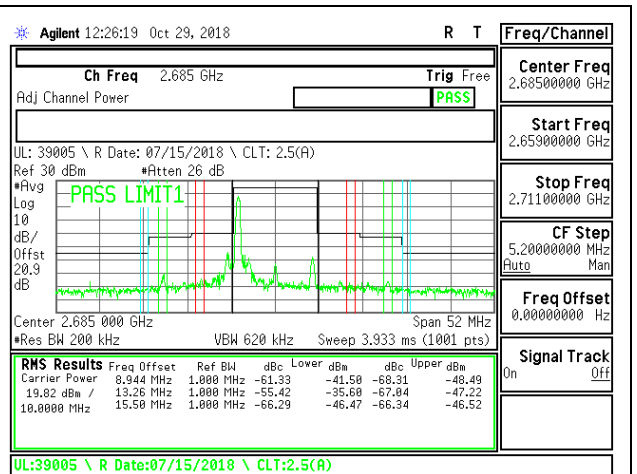
LTE B41 10MHz QPSK Low Channel RB50-0



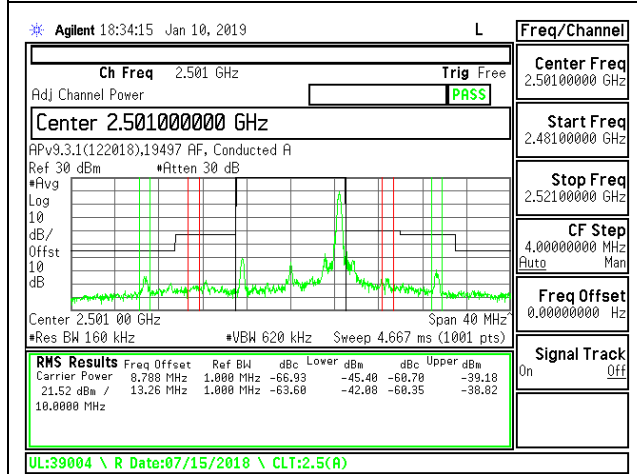
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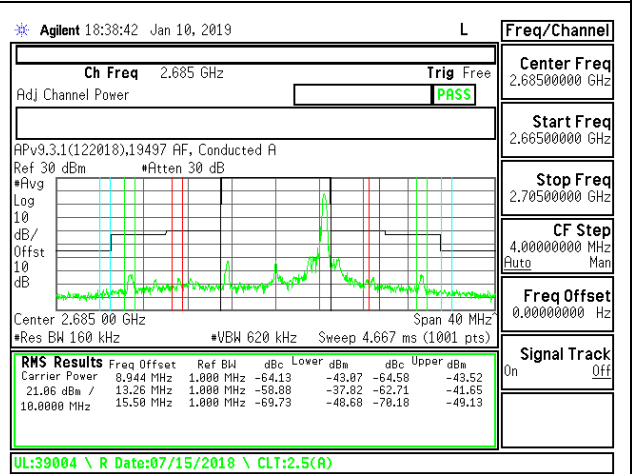
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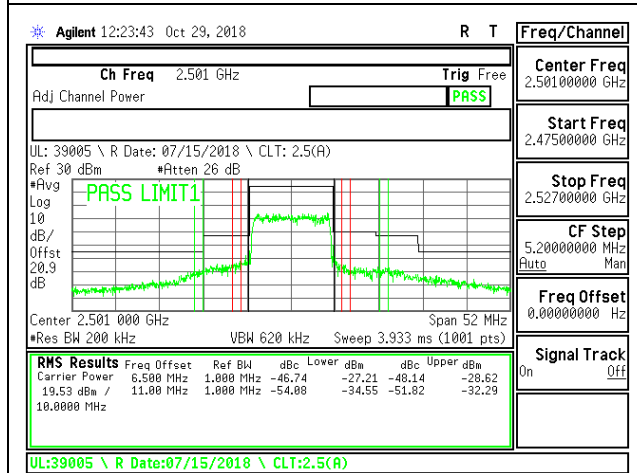
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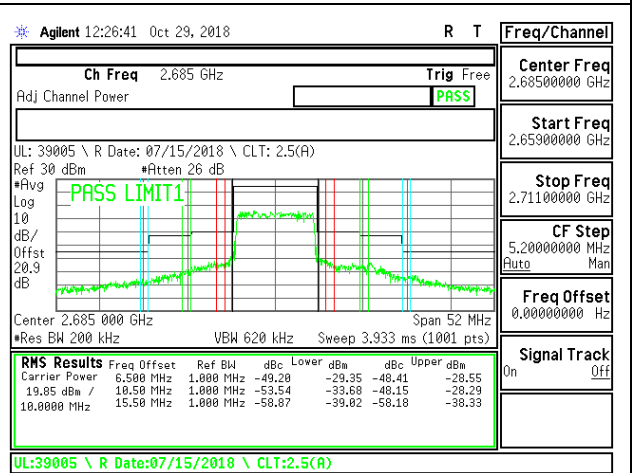
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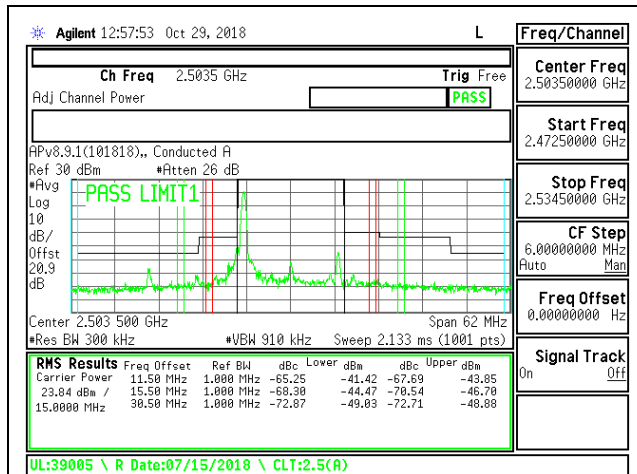
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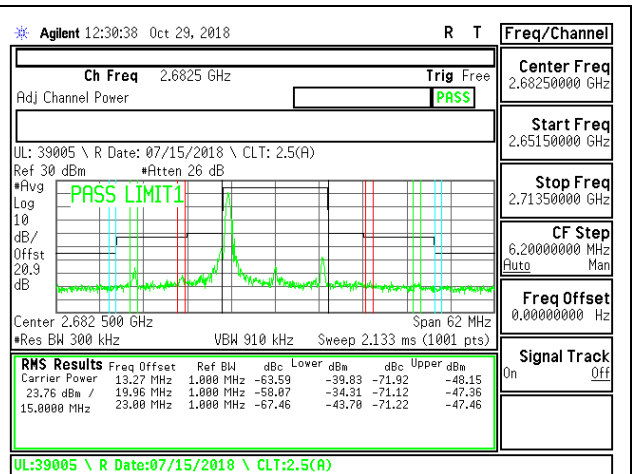
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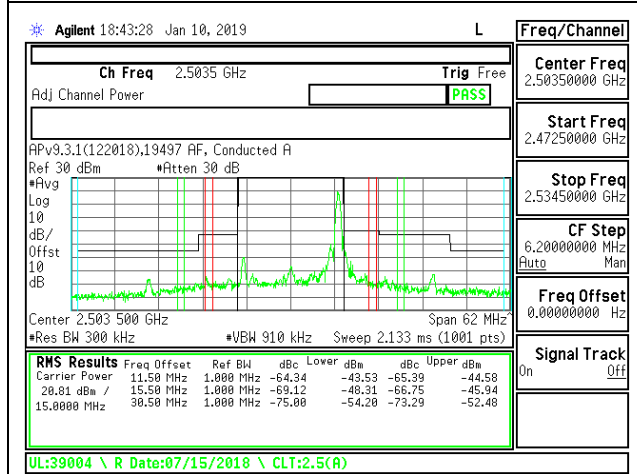
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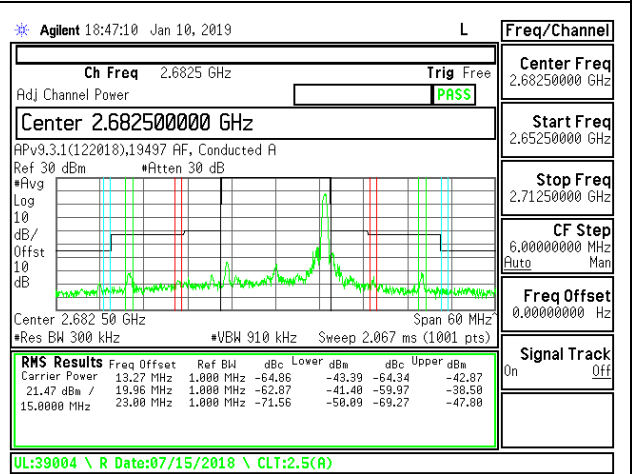
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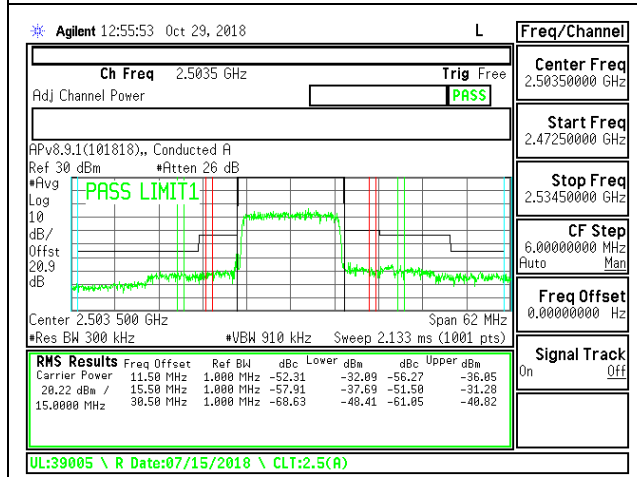
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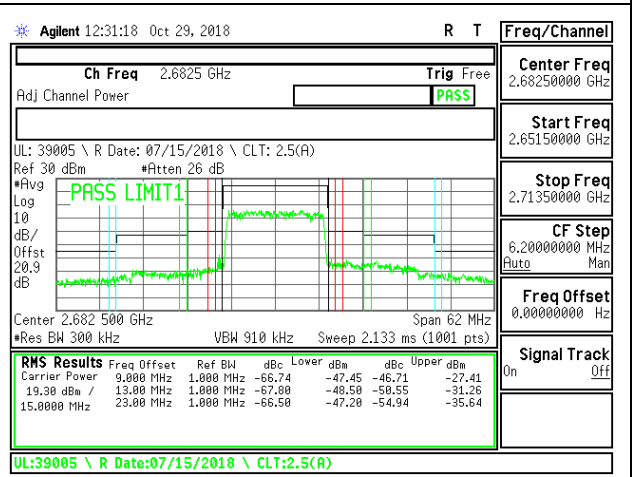
LTE B41 15MHz QPSK Low Channel RB1-74



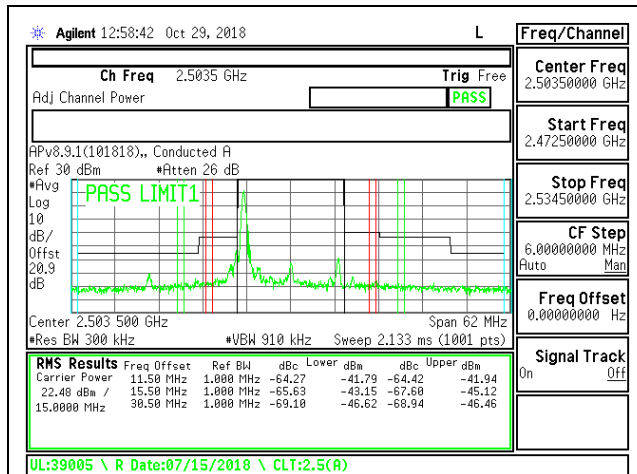
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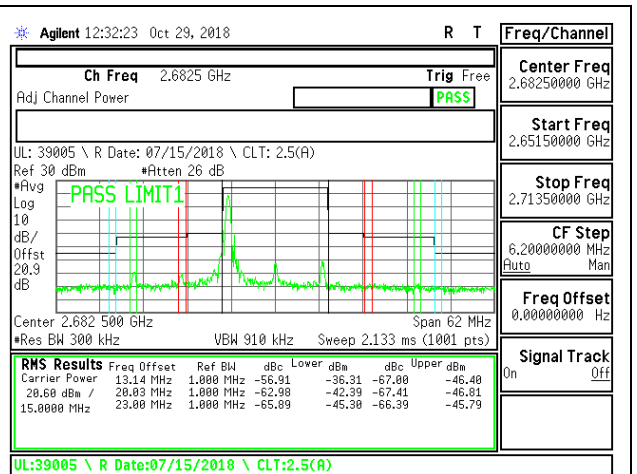
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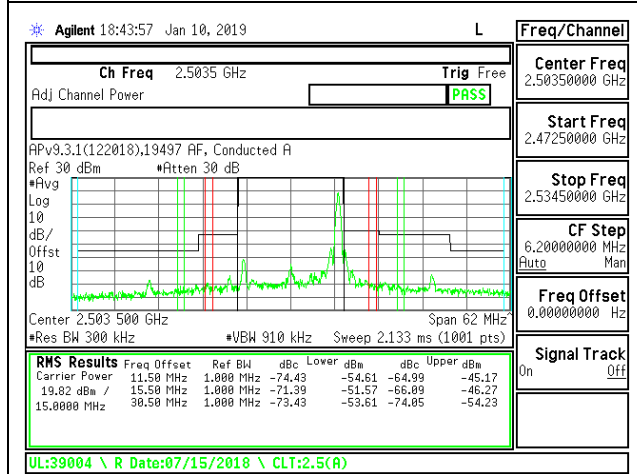
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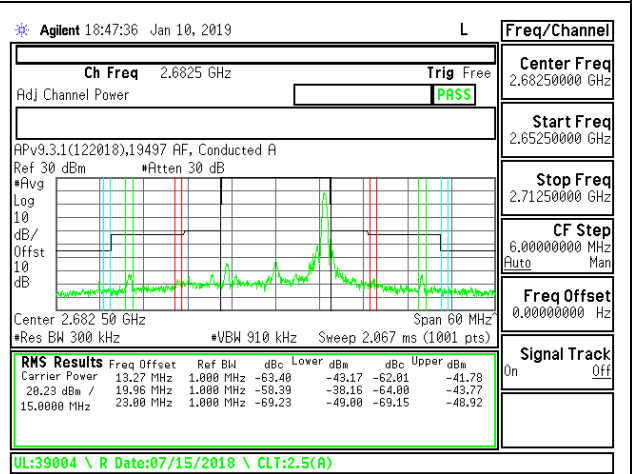
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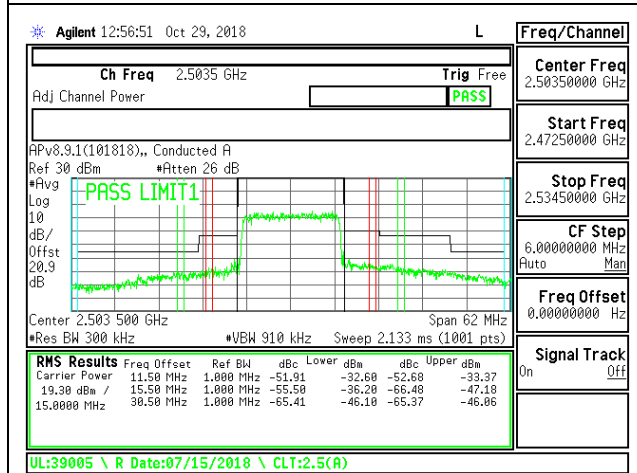
LTE B41 15MHz 16QAM High Channel RB1-0



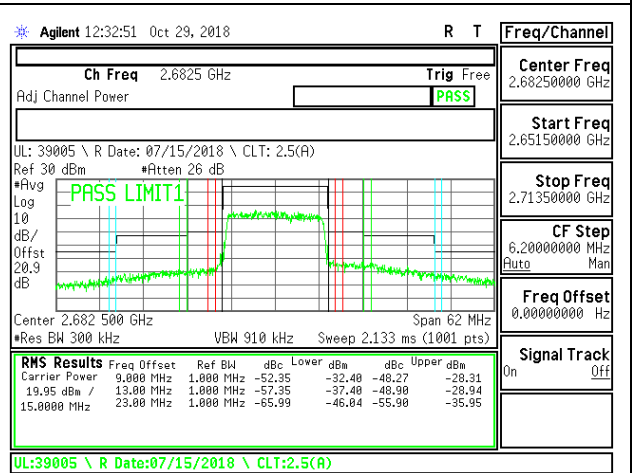
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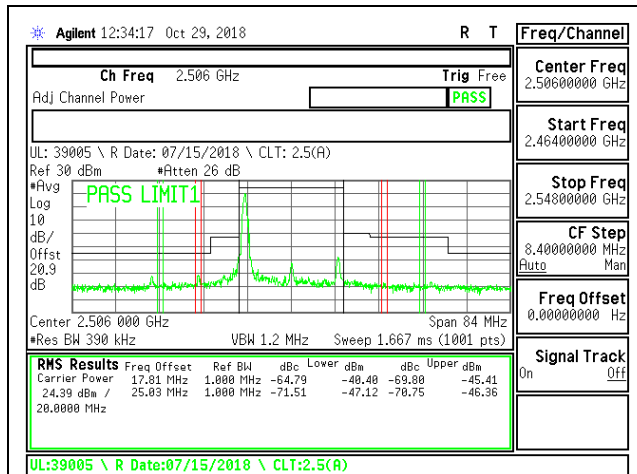
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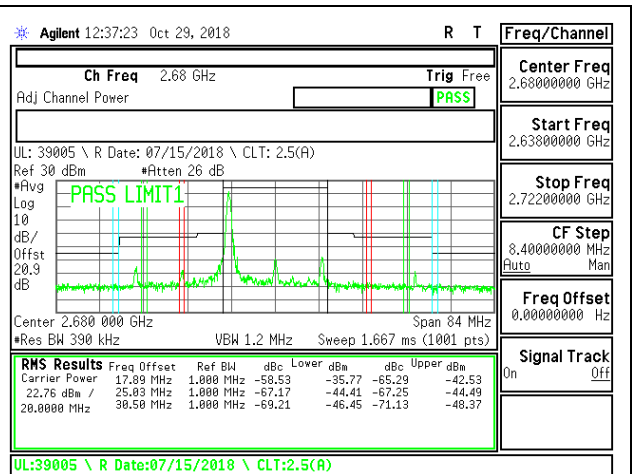
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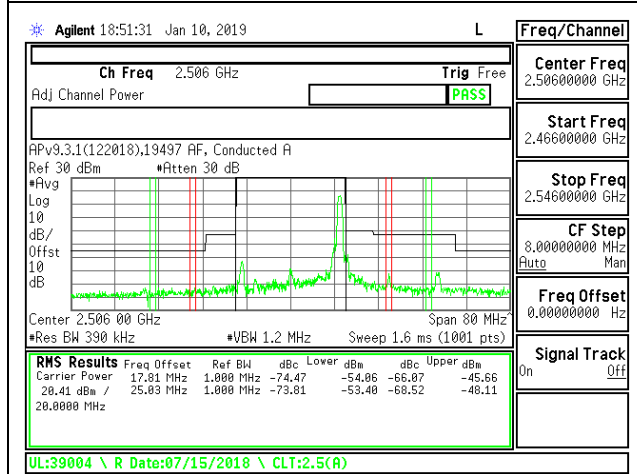
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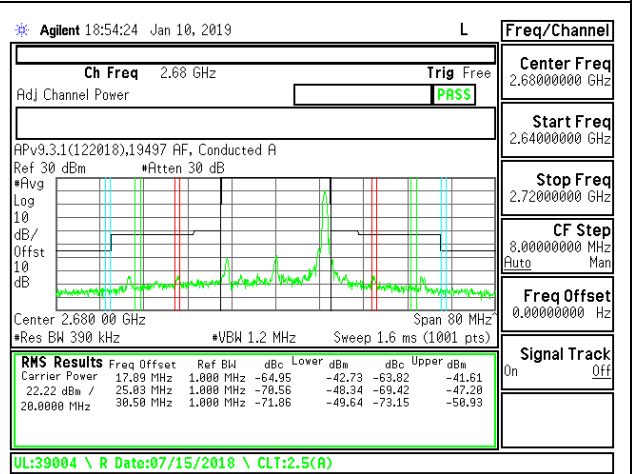
LTE B41 20MHz QPSK Low Channel RB1-0



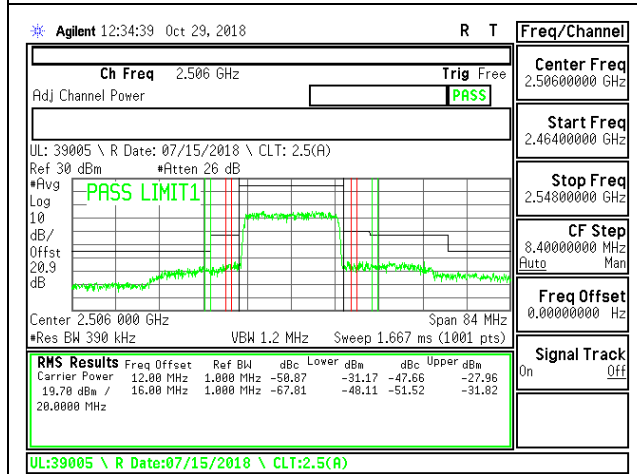
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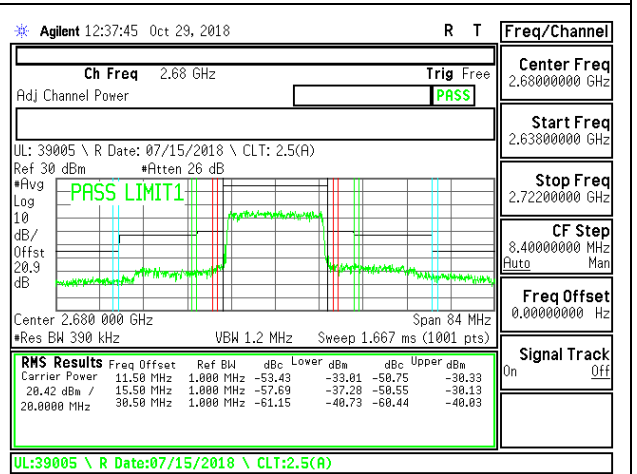
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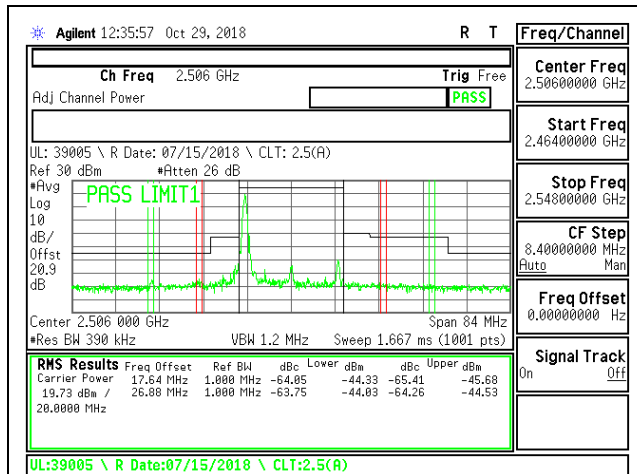
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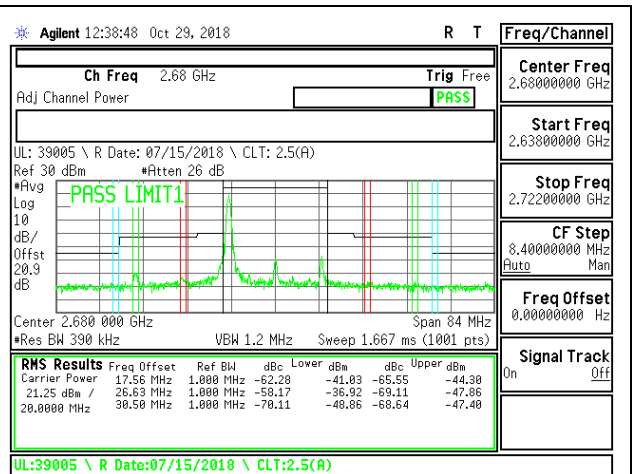
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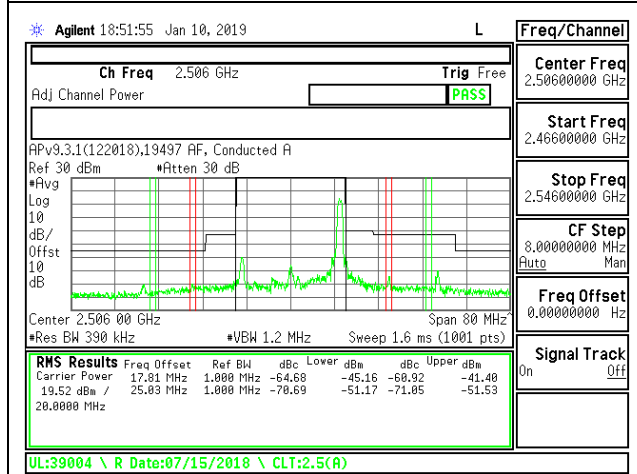
LTE B41 20MHz QPSK High Channel RB100-0



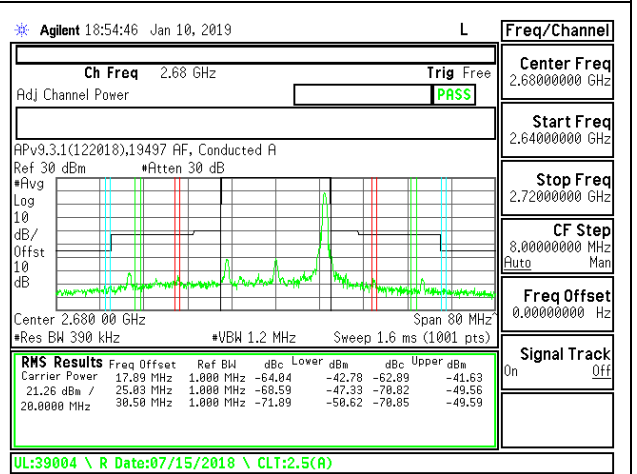
LTE B41 20MHz 16QAM Low Channel RB1-0



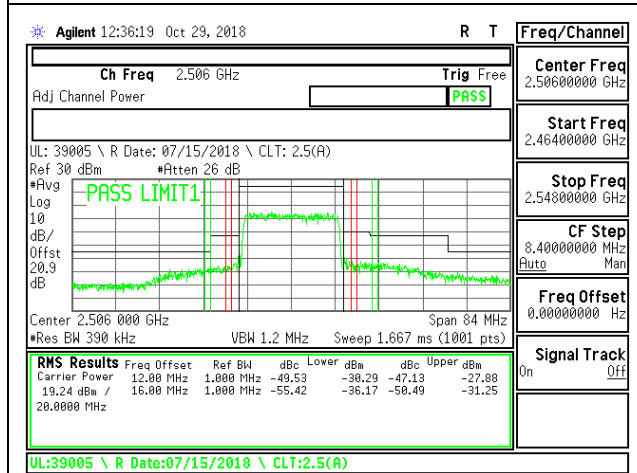
LTE B41 20MHz 16QAM High Channel RB1-0



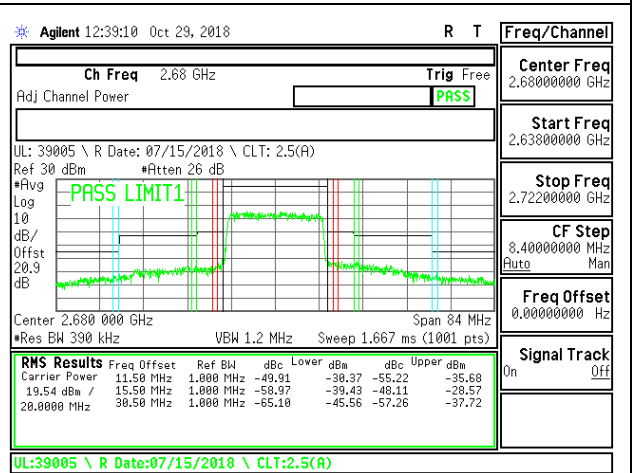
LTE B41 20MHz 16QAM Low Channel RB1-99



LTE B41 20MHz 16QAM High Channel RB1-99

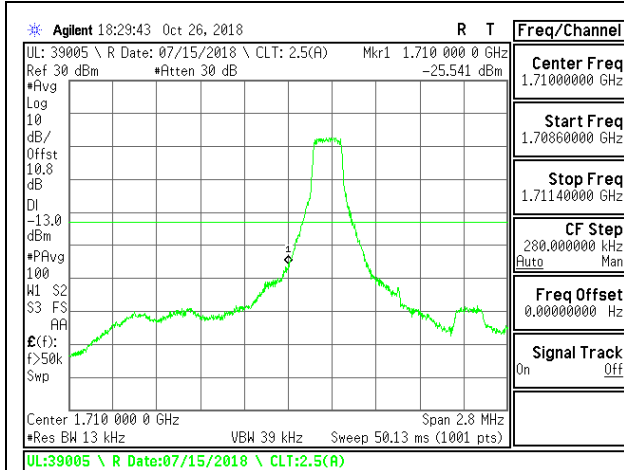


LTE B41 20MHz 16QAM Low Channel RB100-0

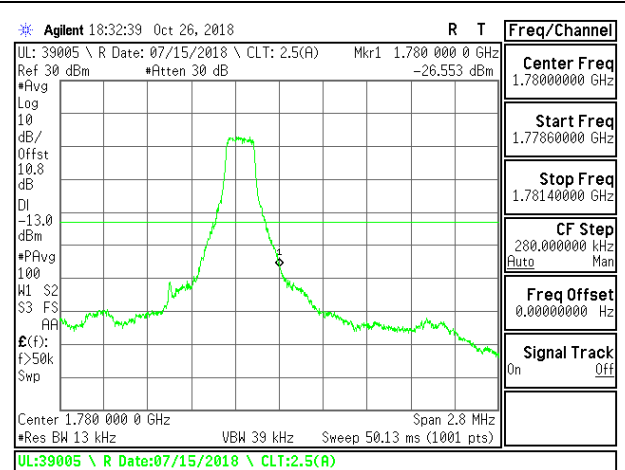


LTE B41 20MHz 16QAM High Channel RB100-0

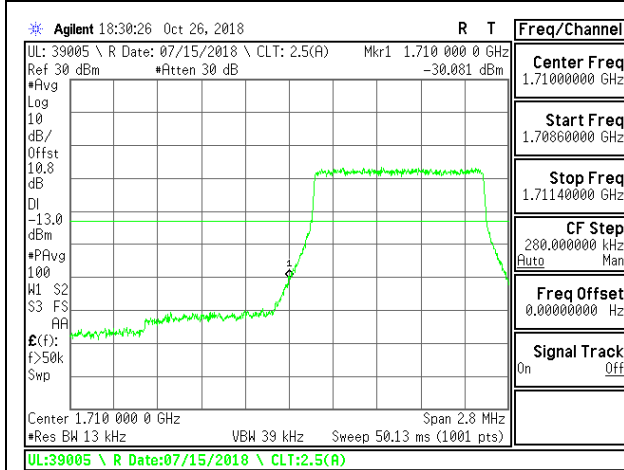
8.2.17. LTE BAND 66 BANDEDGE



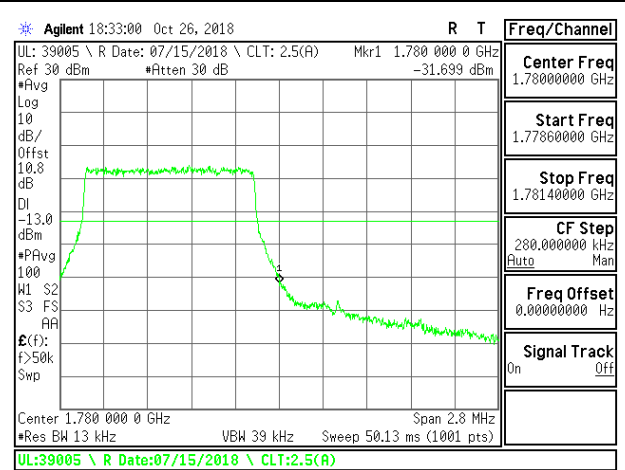
LTE B66 1.4MHz QPSK Low Channel RB1-0



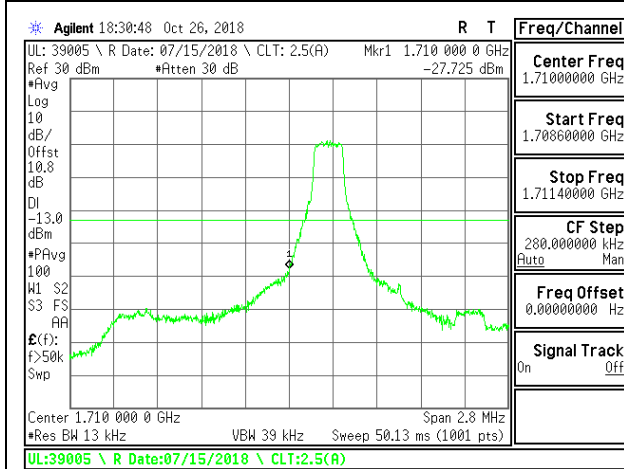
LTE B66 1.4MHz QPSK High Channel RB1-5



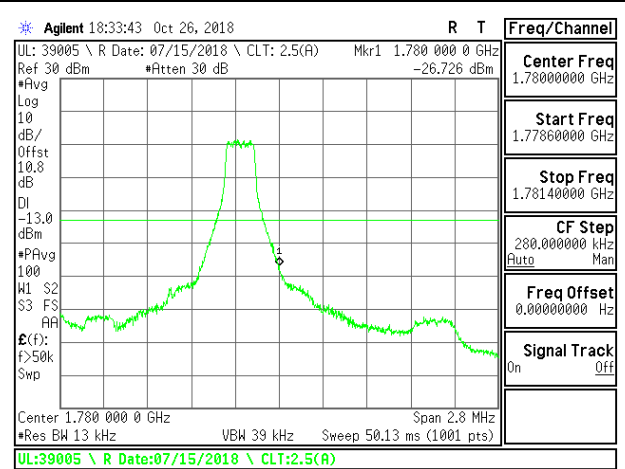
LTE B66 1.4MHz QPSK Low Channel RB6-0



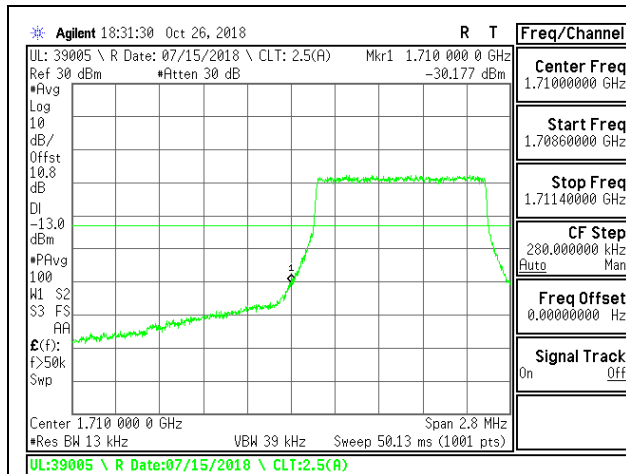
LTE B66 1.4MHz QPSK High Channel RB6-0



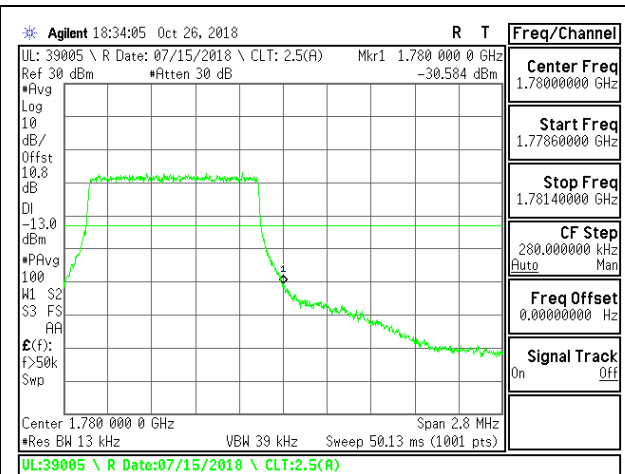
LTE B66 1.4MHz 16QAM Low Channel RB1-0



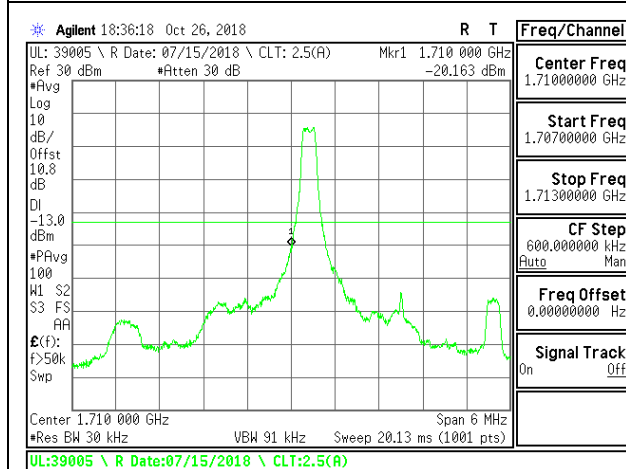
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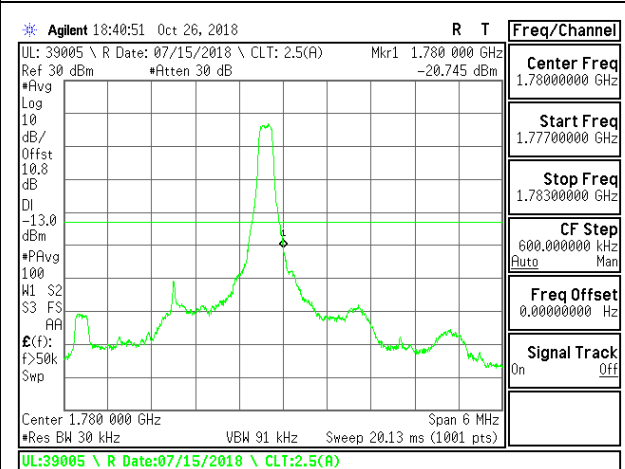
LTE B66 1.4MHz 16QAM Low Channel RB6-0



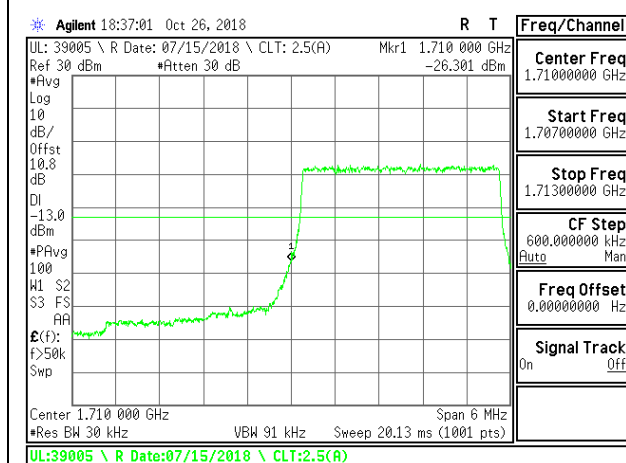
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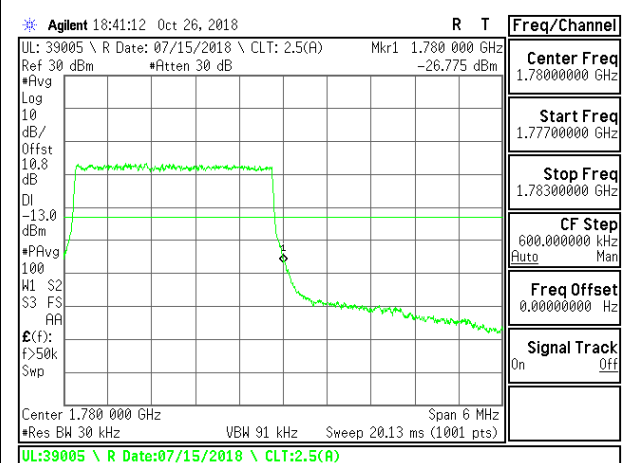
LTE B66 3MHz QPSK Low Channel RB1-0



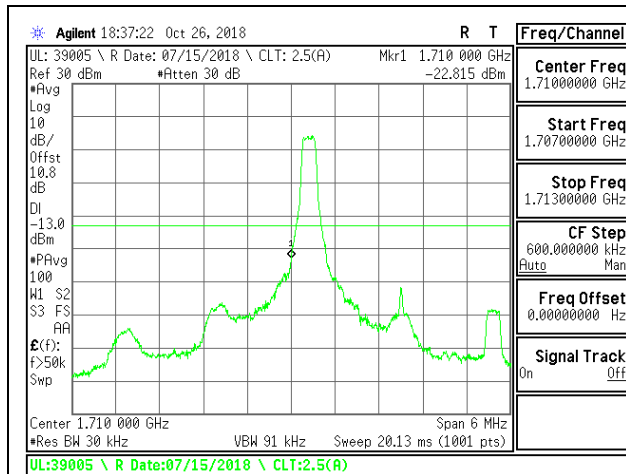
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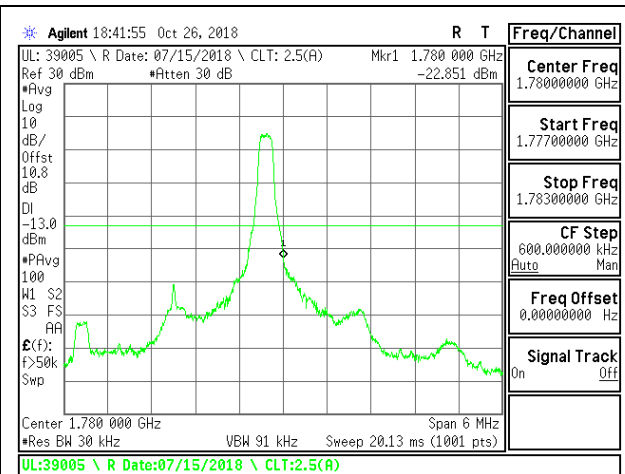
LTE B66 3MHz QPSK Low Channel RB15-0



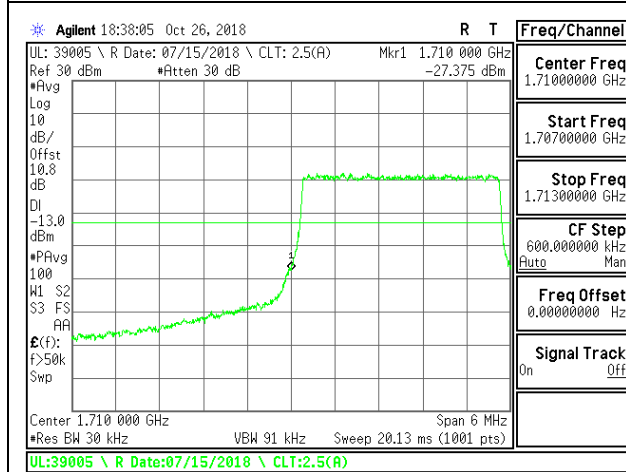
LTE B66 3MHz QPSK High Channel RB15-0



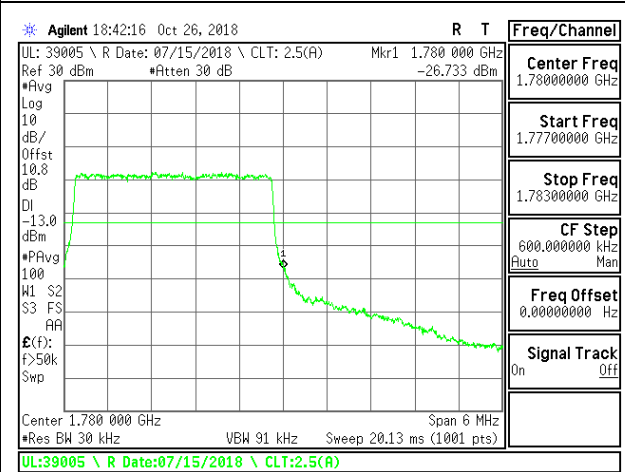
LTE B66 3MHz 16QAM Low Channel RB1-0



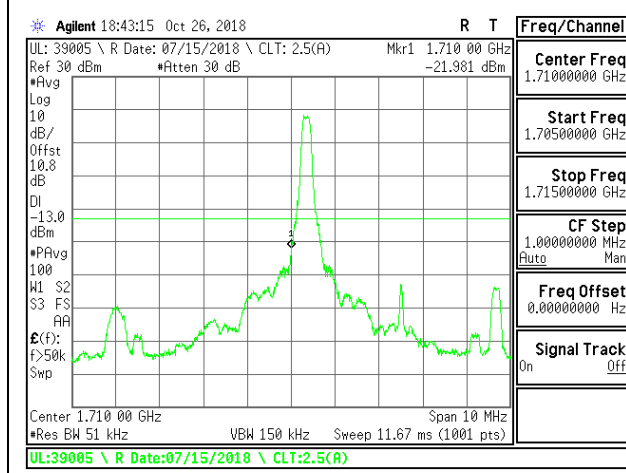
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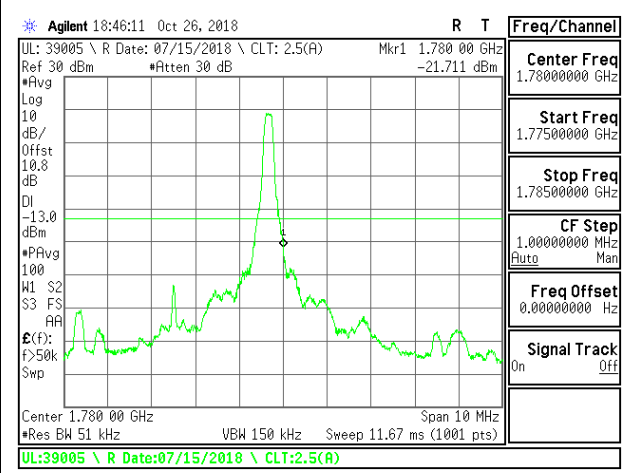
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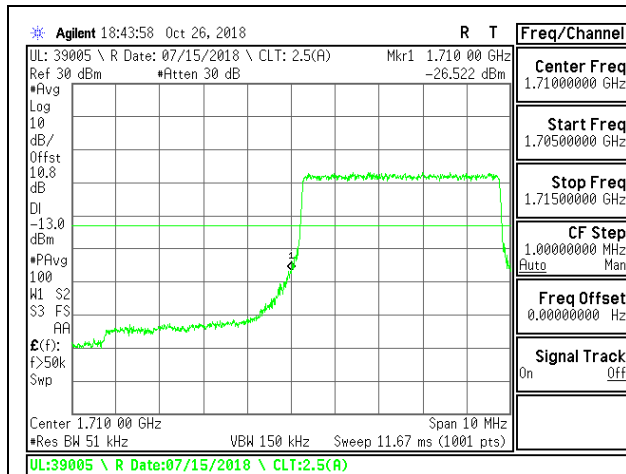
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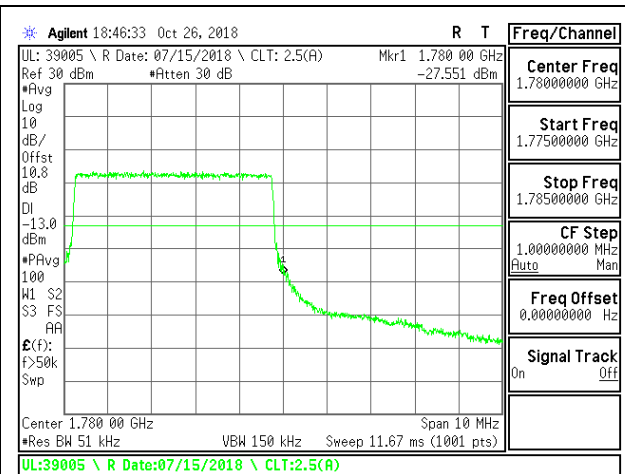
LTE B66 5MHz QPSK Low Channel RB1-0



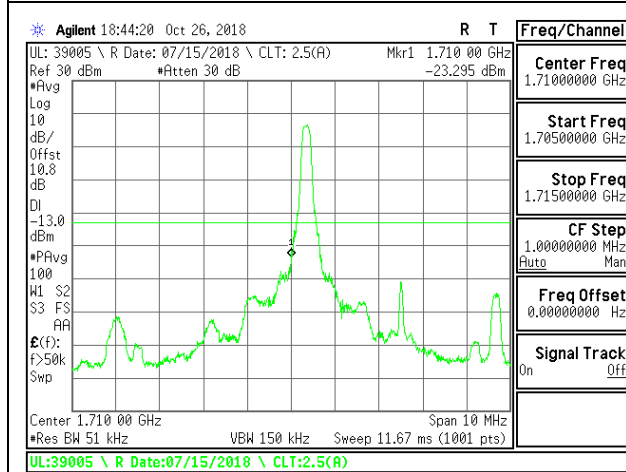
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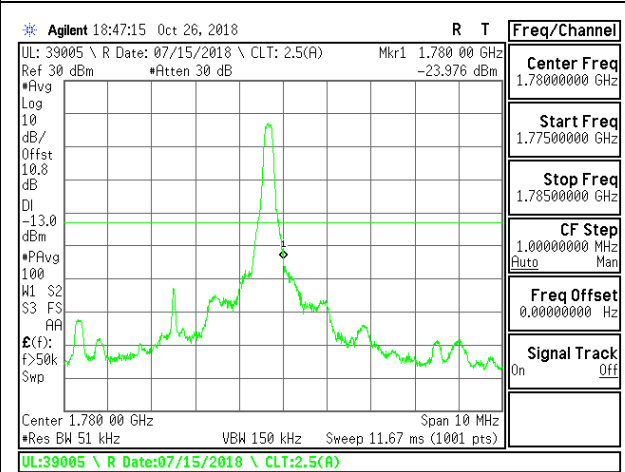
LTE B66 5MHz QPSK Low Channel RB25-0



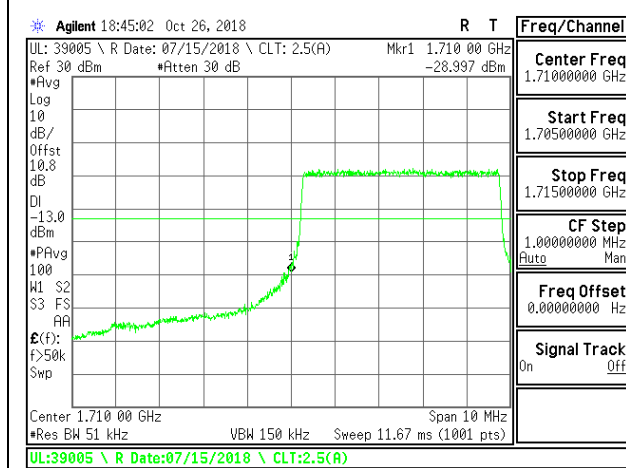
LTE B66 5MHz QPSK High Channel RB25-0



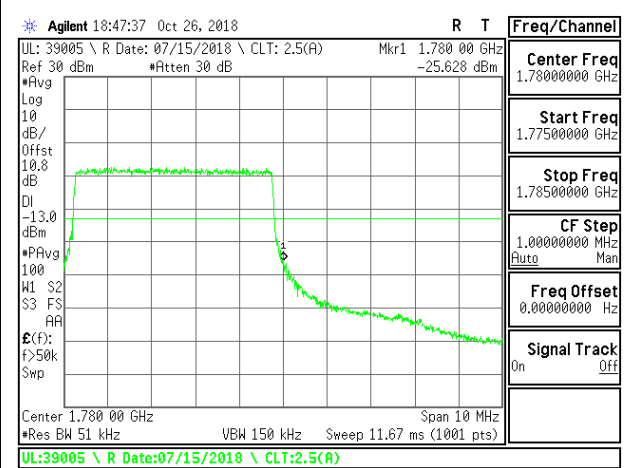
LTE B66 5MHz 16QAM Low Channel RB1-0



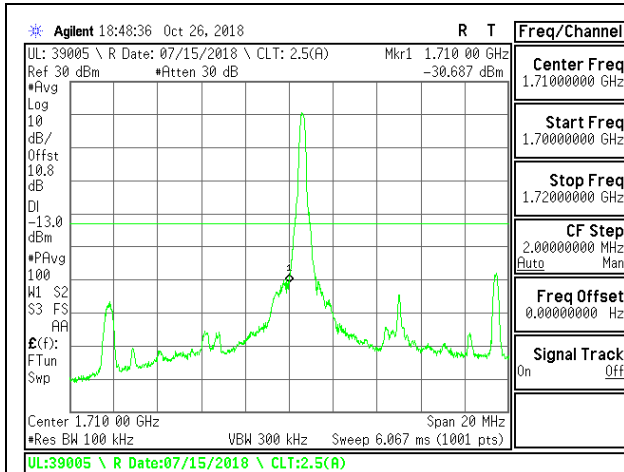
LTE B66 5MHz 16QAM High Channel RB1-24



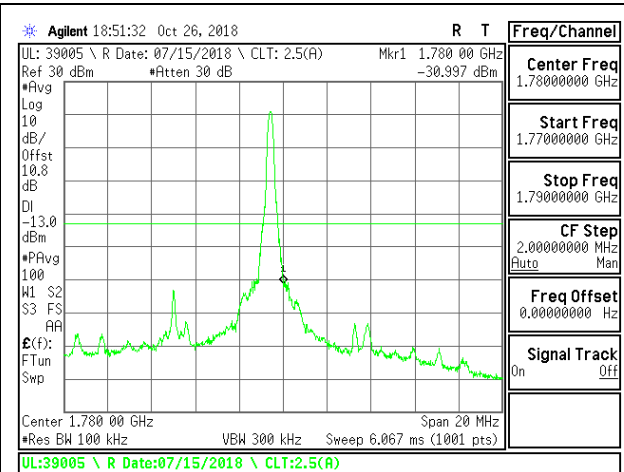
LTE B66 5MHz 16QAM Low Channel RB25-0



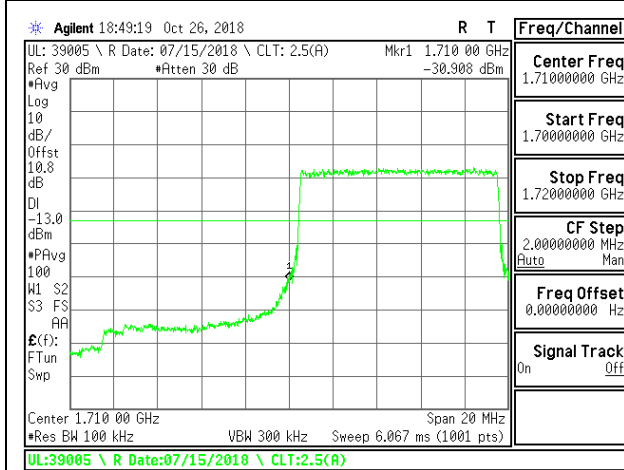
LTE B66 5MHz 16QAM High Channel RB25-0



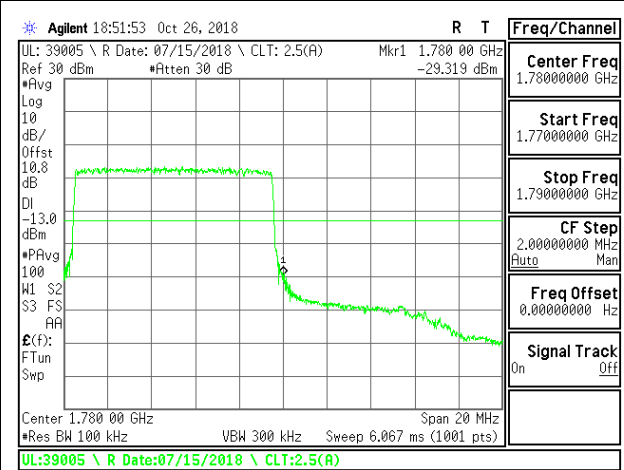
LTE B66 10MHz QPSK Low Channel RB1-0



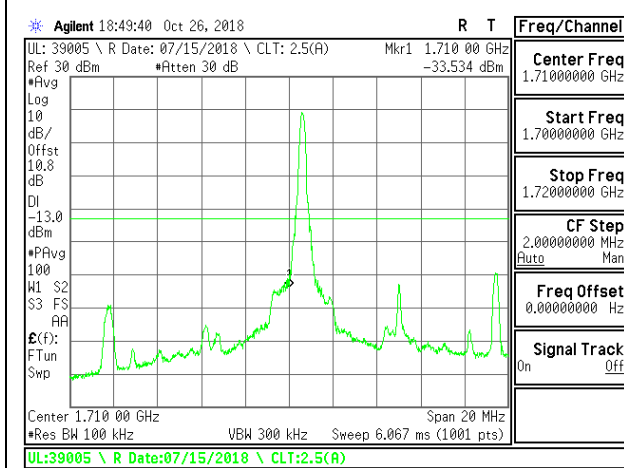
LTE B66 10MHz QPSK High Channel RB1-49



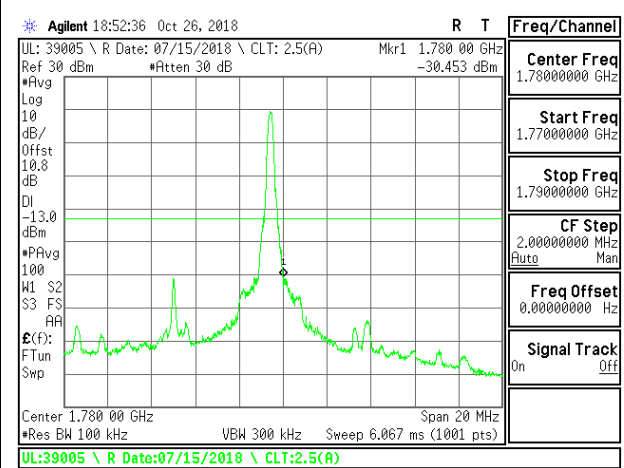
LTE B66 10MHz QPSK Low Channel RB50-0



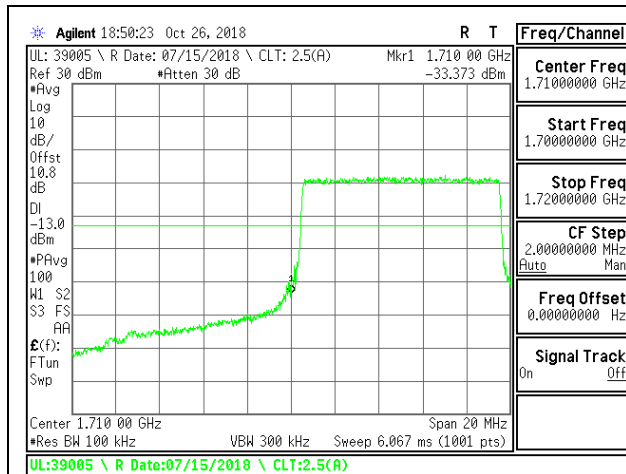
LTE B66 10MHz QPSK High Channel RB50-0



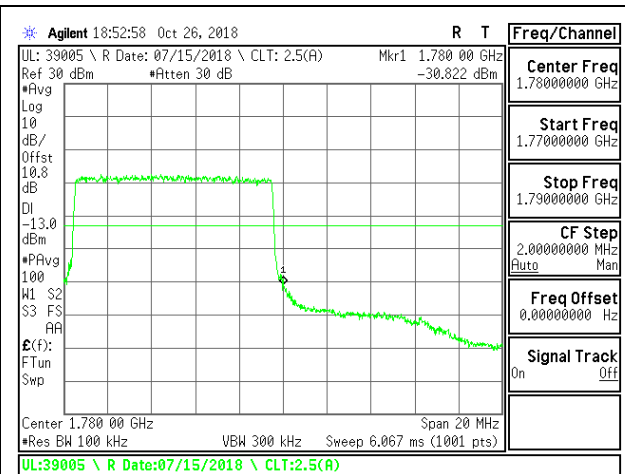
LTE B66 10MHz 16QAM Low Channel RB1-0



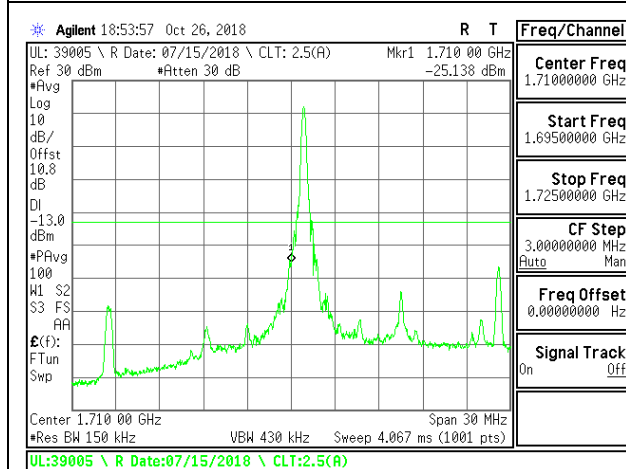
LTE B66 10MHz 16QAM High Channel RB1-49



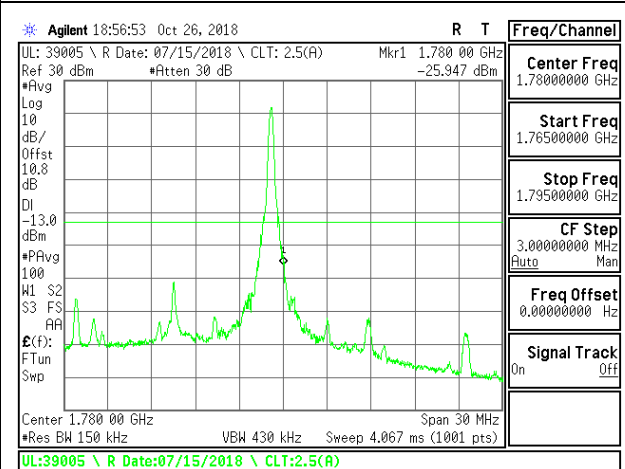
LTE B66 10MHz 16QAM Low Channel RB50-0



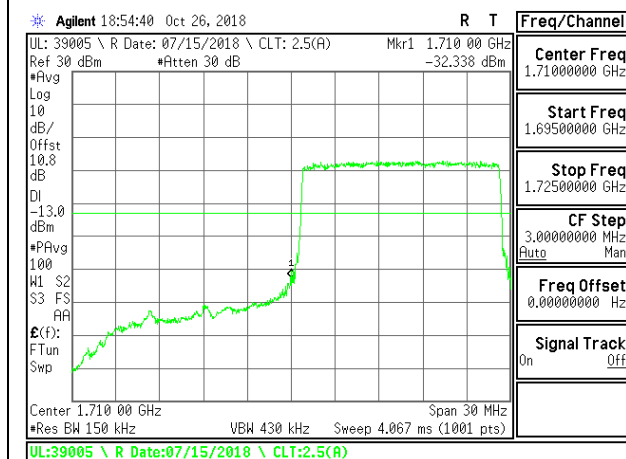
LTE B66 10MHz 16QAM High Channel RB50-0



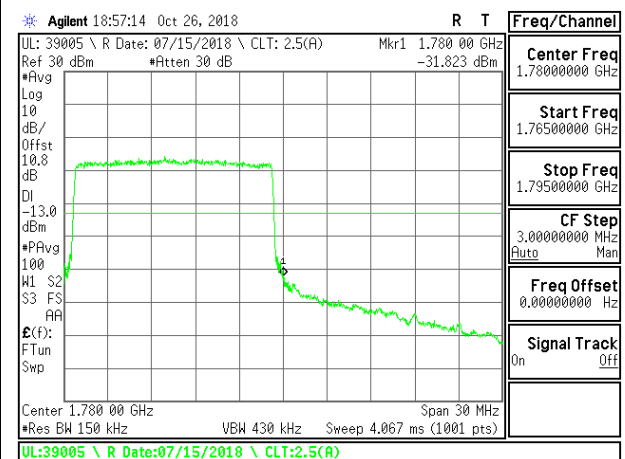
LTE B66 15MHz QPSK Low Channel RB1-0



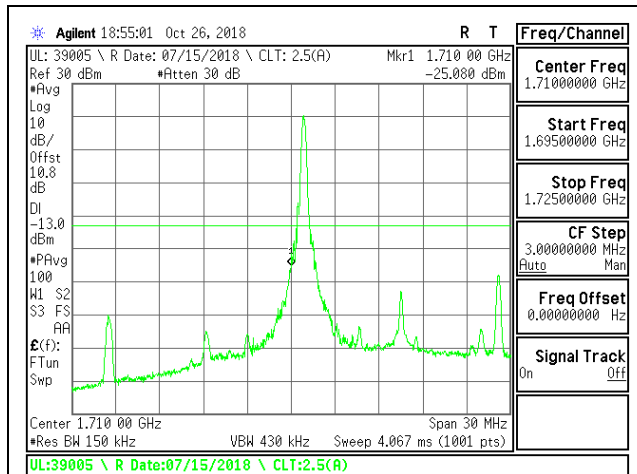
LTE B66 15MHz QPSK High Channel RB1-74



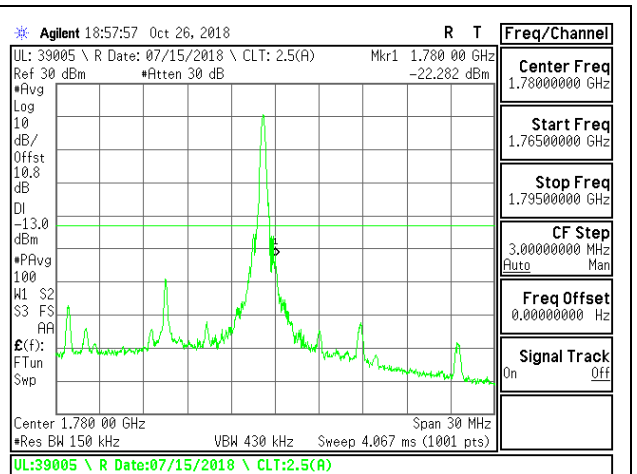
LTE B66 15MHz QPSK Low Channel RB75-0



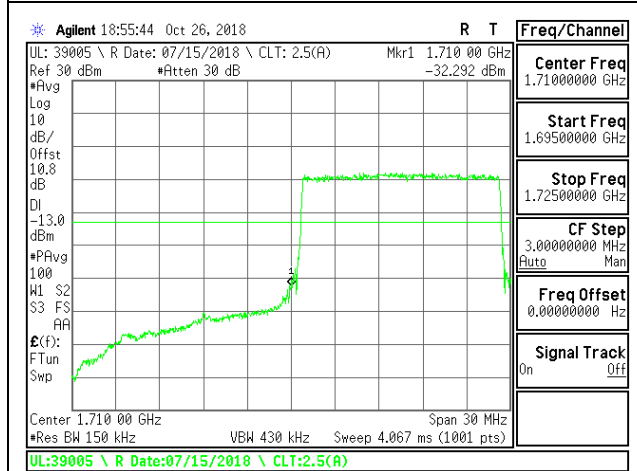
LTE B66 15MHz QPSK High Channel RB75-0



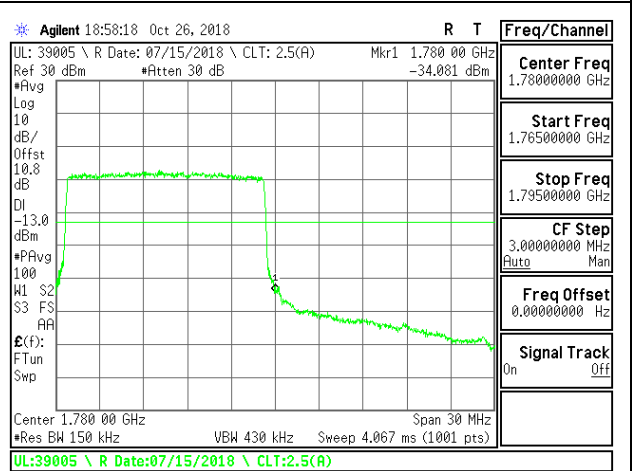
LTE B66 15MHz 16QAM Low Channel RB1-0



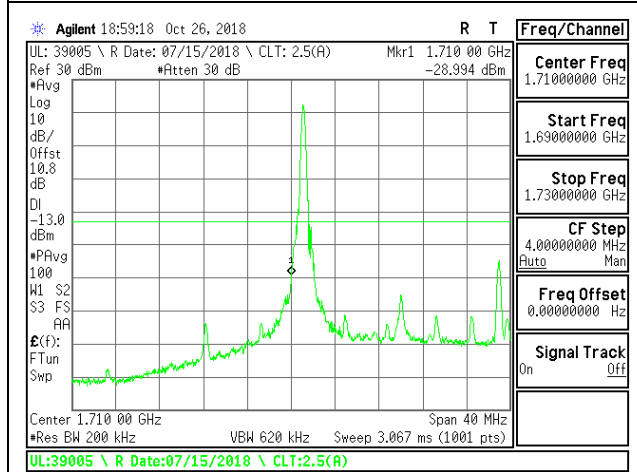
LTE B66 15MHz 16QAM High Channel RB1-74



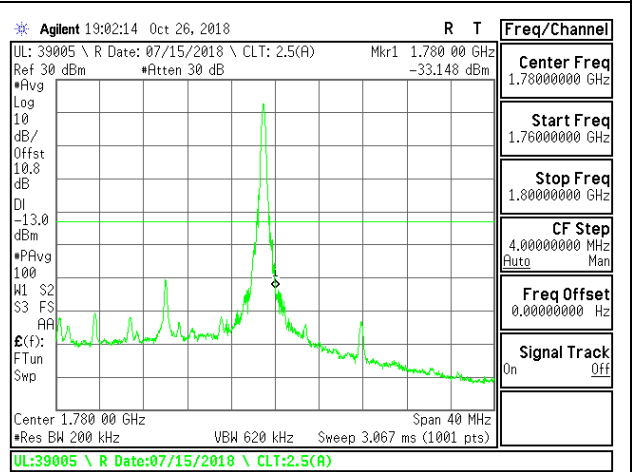
LTE B66 15MHz 16QAM Low Channel RB75-0



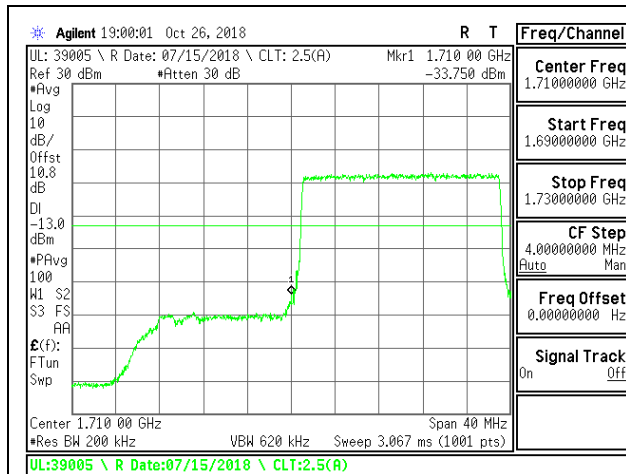
LTE B66 15MHz 16QAM High Channel RB75-0



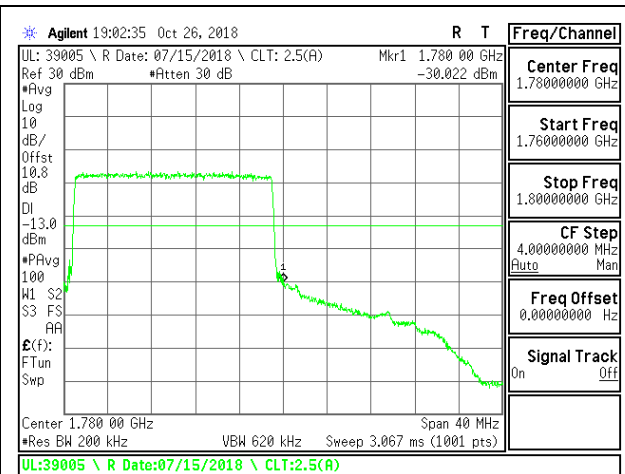
LTE B66 20MHz QPSK Low Channel RB1-0



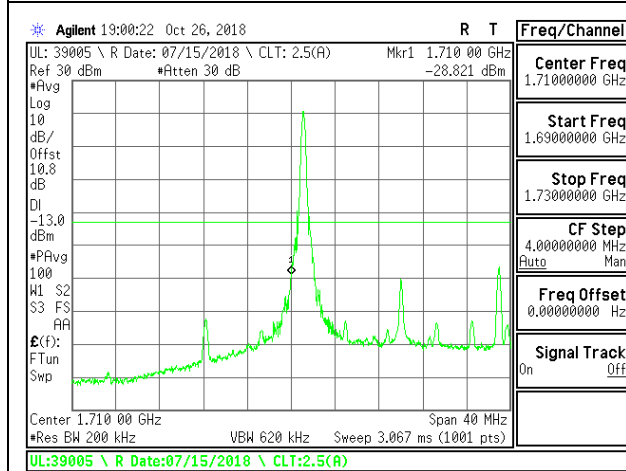
LTE B66 20MHz QPSK High Channel RB1-99



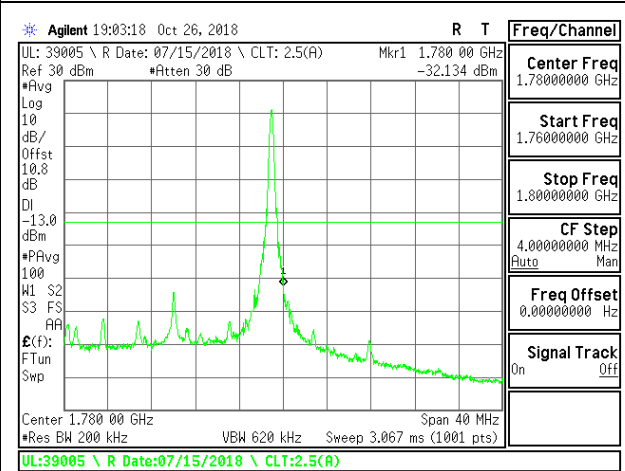
LTE B66 20MHz QPSK Low Channel RB100-0



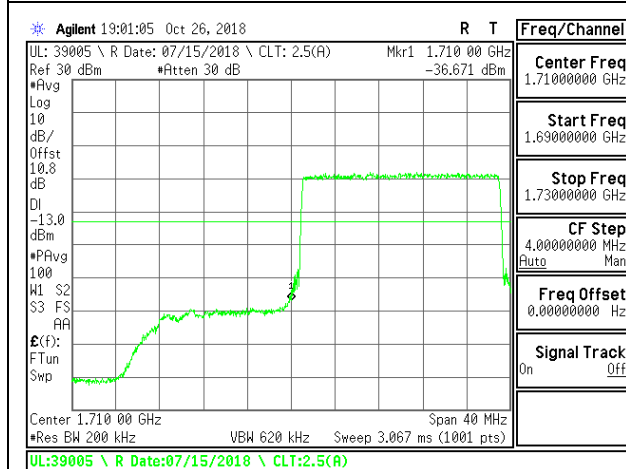
LTE B66 20MHz QPSK High Channel RB100-0



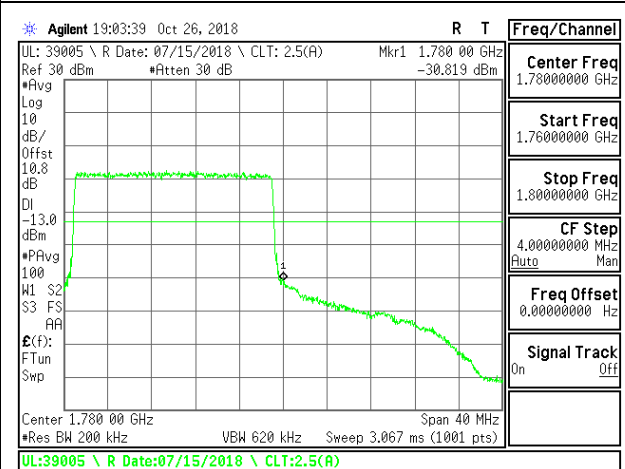
LTE B66 20MHz 16QAM Low Channel RB1-0



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, §22.901, §22.917, §24.238, §27.53, §90.691

LIMITS

FCC: §22.917, §24.238, §27.53 (c), (g), (h), §90.691

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 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)

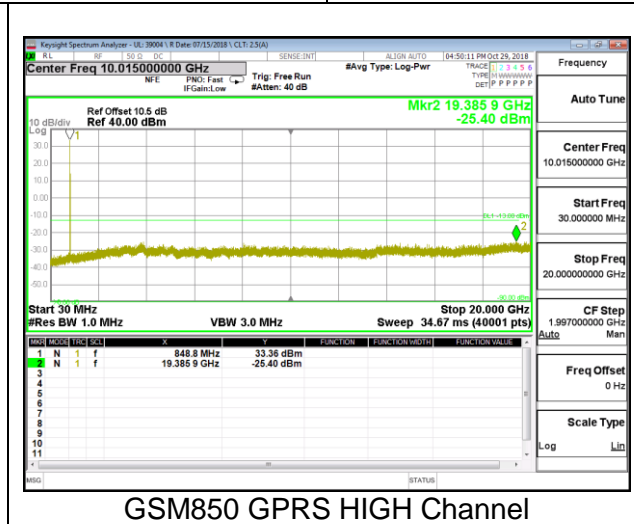
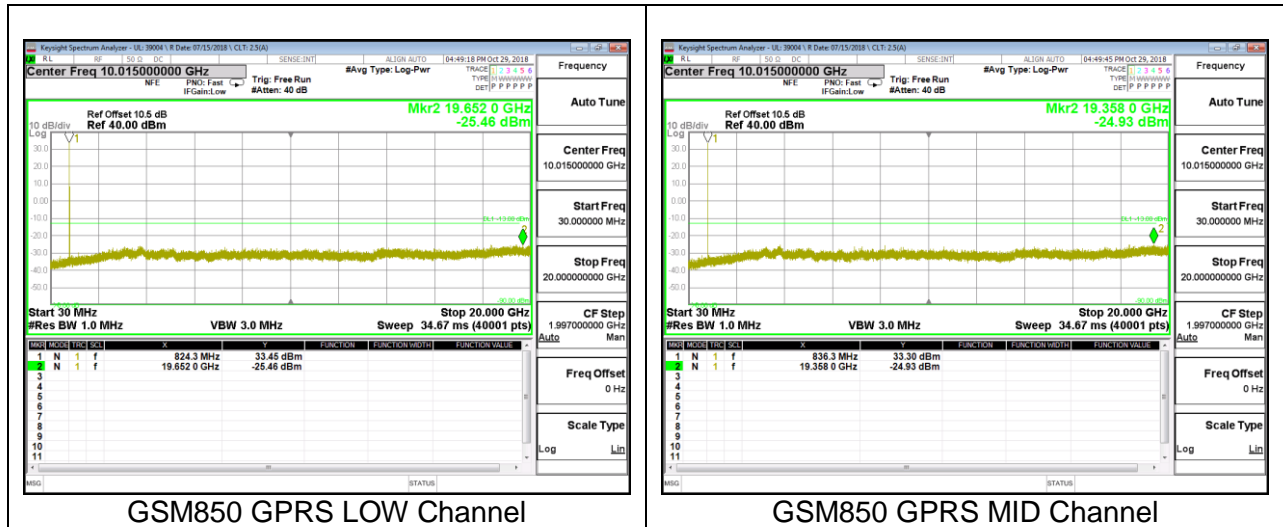
MODES TESTED

- GSM 850
- GSM 1900
- WCDMA Band 5
- WCDMA Band 2
- WCDMA Band 4
- LTE Band 2
- LTE Band 4
- LTE Band 5
- LTE Band 7
- LTE Band 12
- LTE Band 13
- LTE Band 17
- LTE Band 25
- LTE Band 26
- LTE Band 41
- LTE Band 66

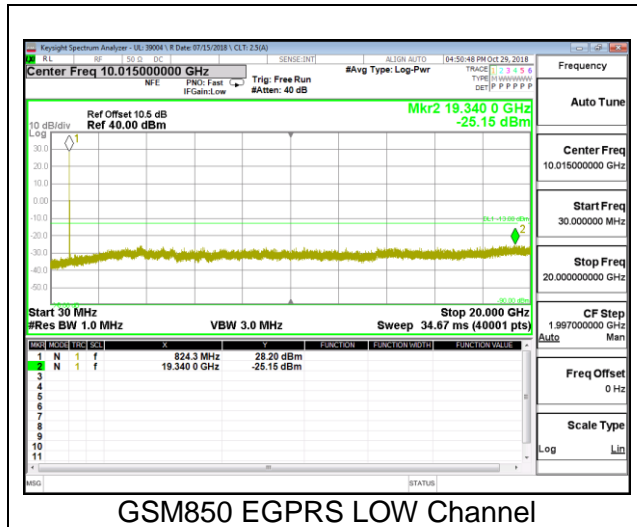
RESULTS

8.3.1. GSM850

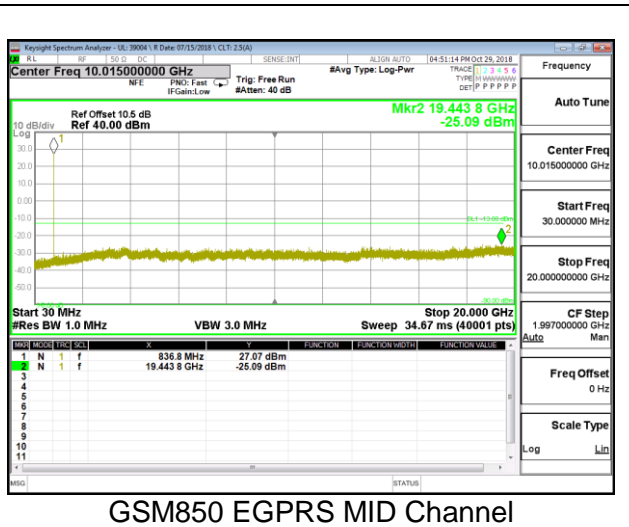
GPRS



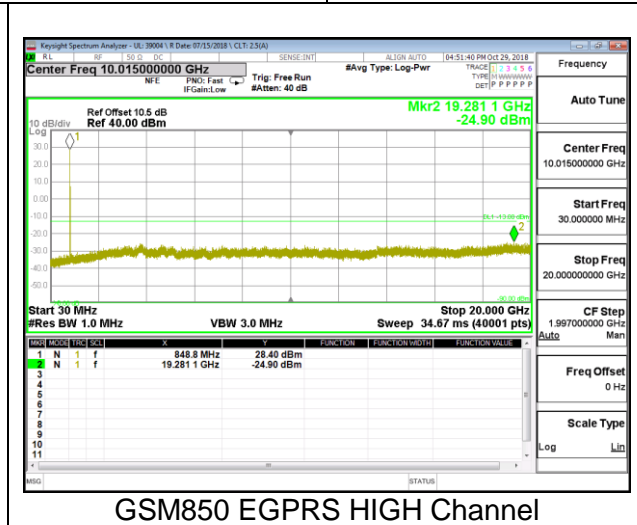
EGPRS



GSM850 EGPRS LOW Channel



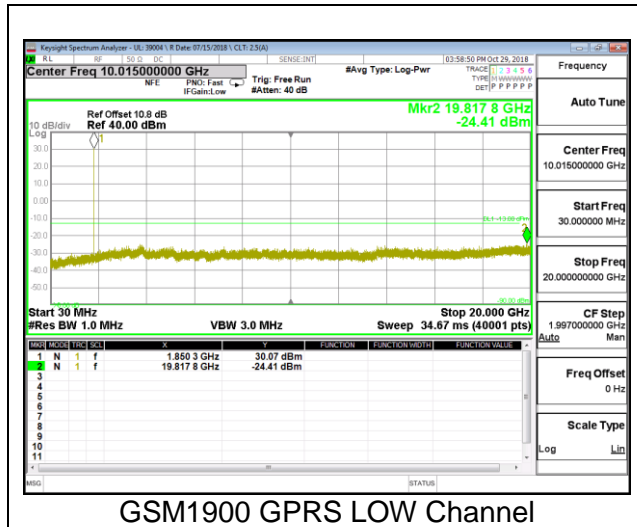
GSM850 EGPRS MID Channel



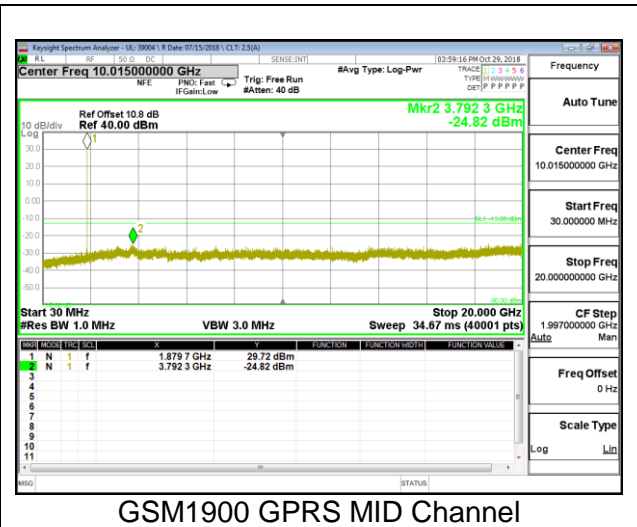
GSM850 EGPRS HIGH Channel

8.3.2. GSM1900

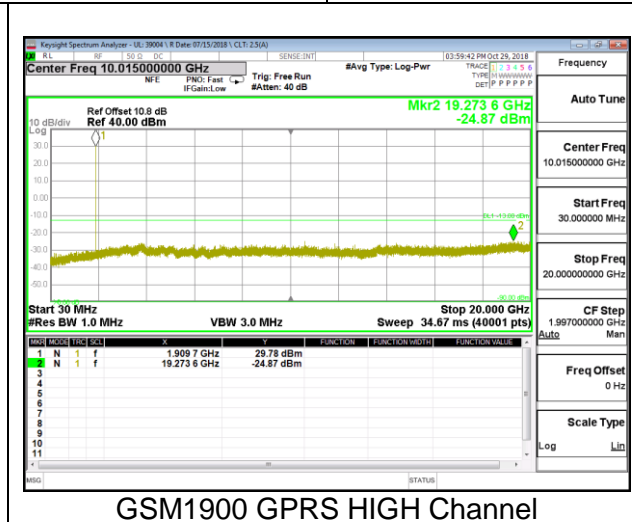
GPRS



GSM1900 GPRS LOW Channel

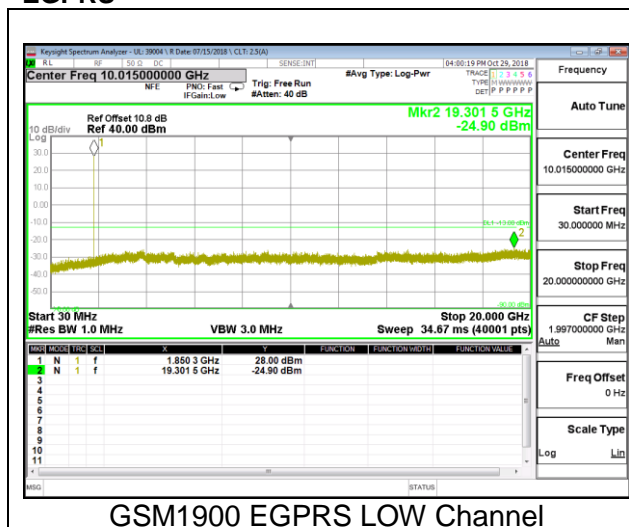


GSM1900 GPRS MID Channel

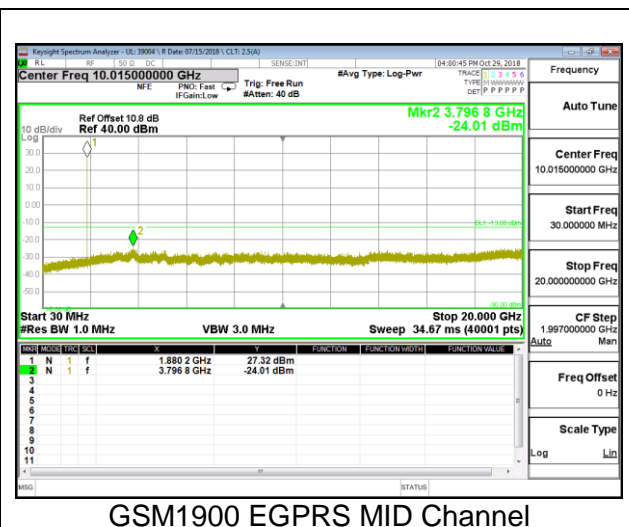


GSM1900 GPRS HIGH Channel

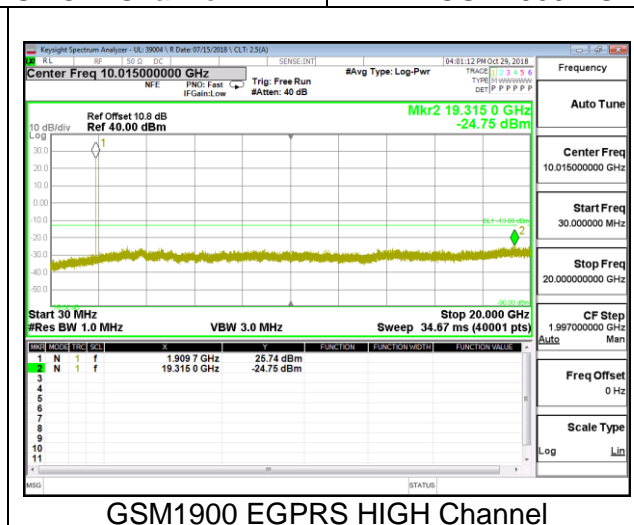
EGPRS



GSM1900 EGPRS LOW Channel



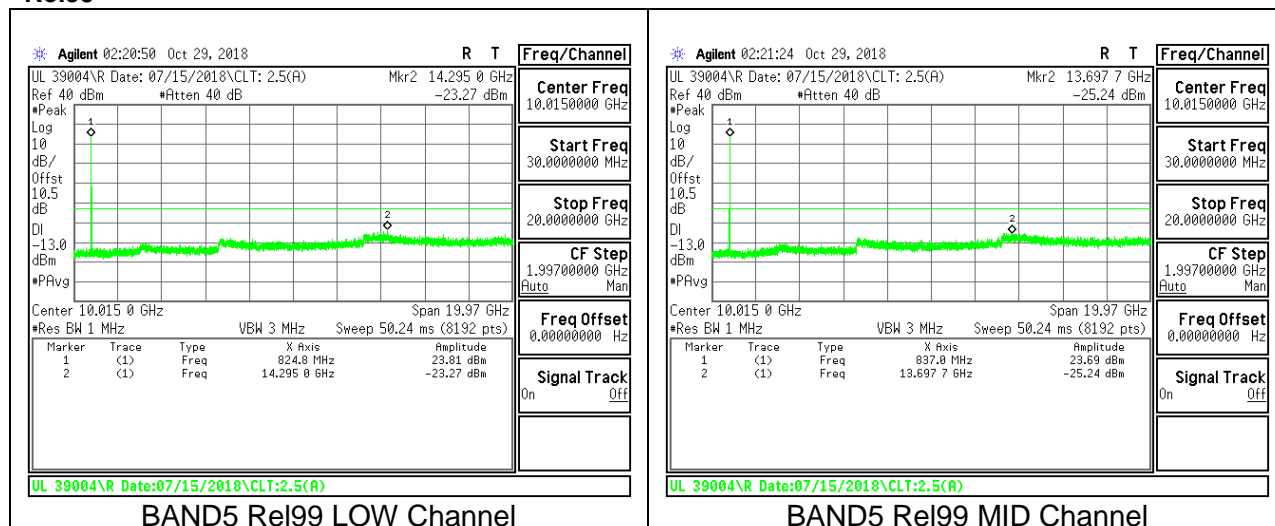
GSM1900 EGPRS MID Channel



GSM1900 EGPRS HIGH Channel

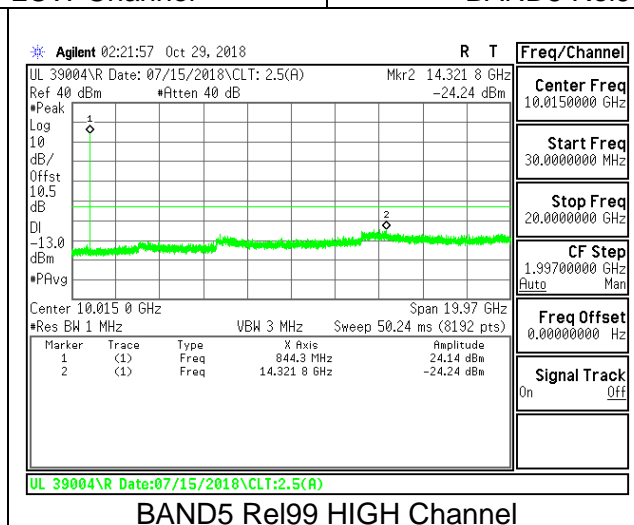
8.3.3. WCDMA BAND5

Rel99



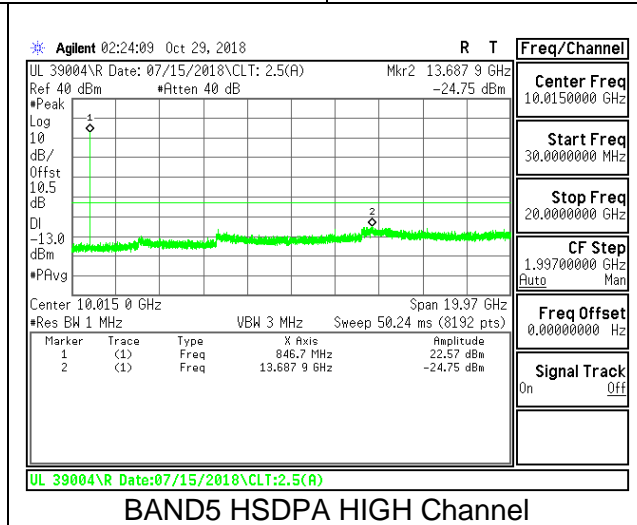
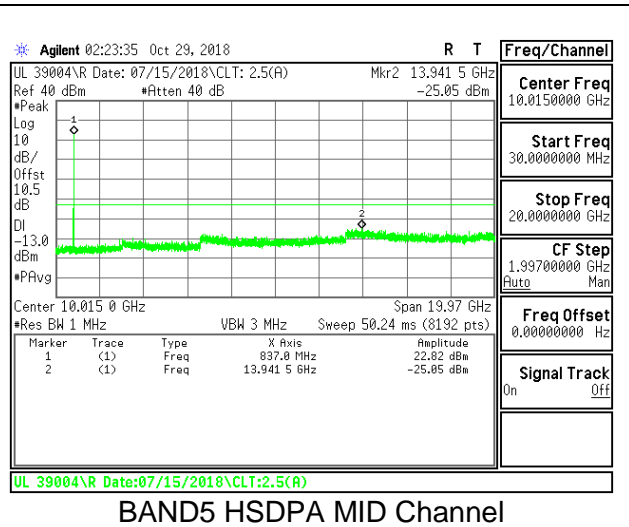
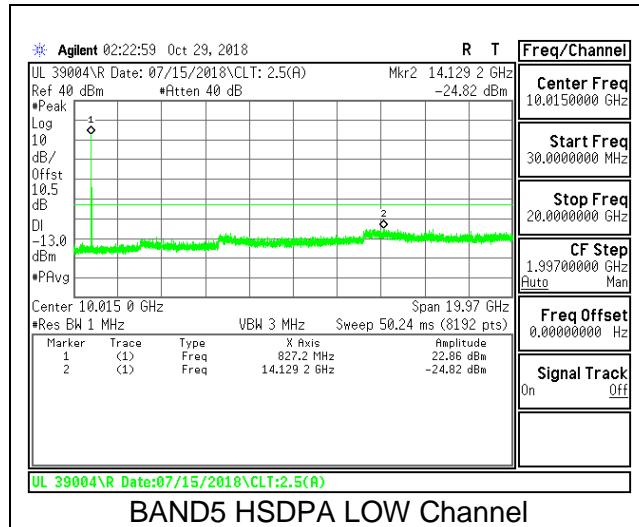
BAND5 Rel99 LOW Channel

BAND5 Rel99 MID Channel



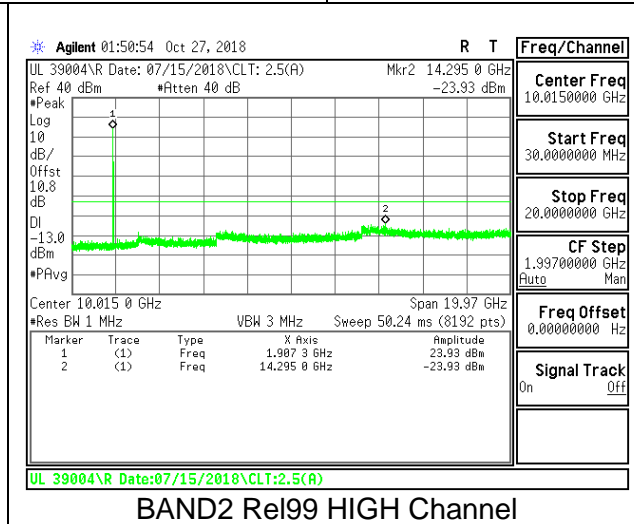
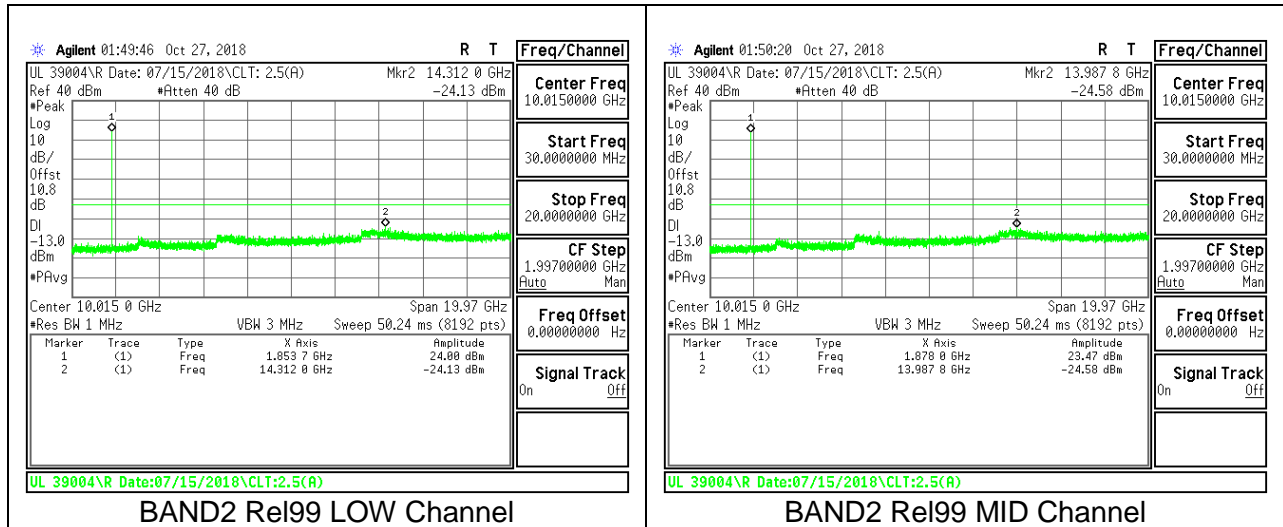
BAND5 Rel99 HIGH Channel

HSDPA

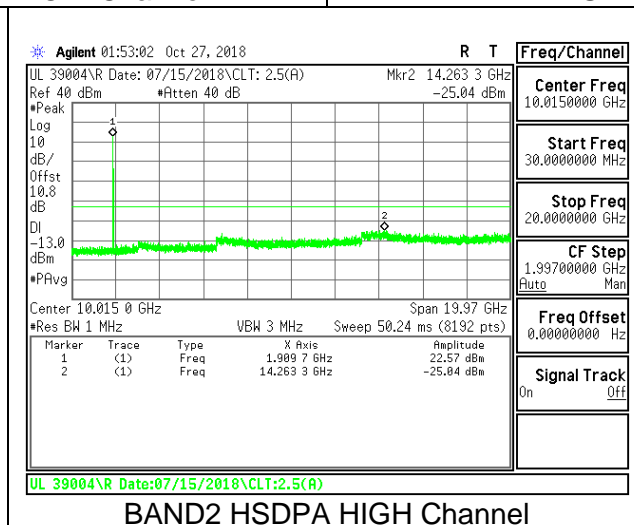
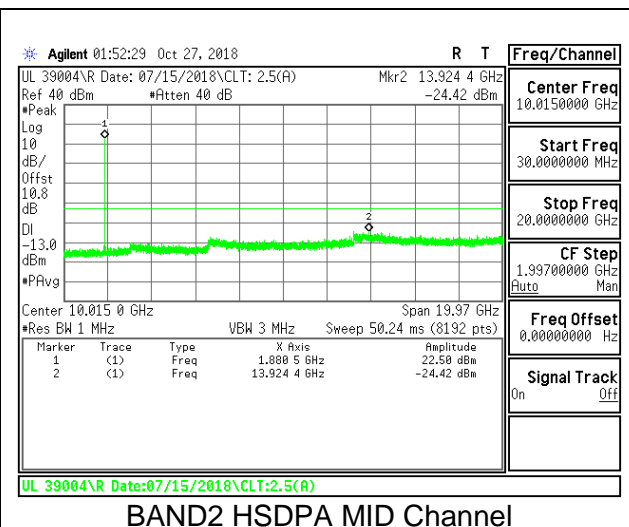
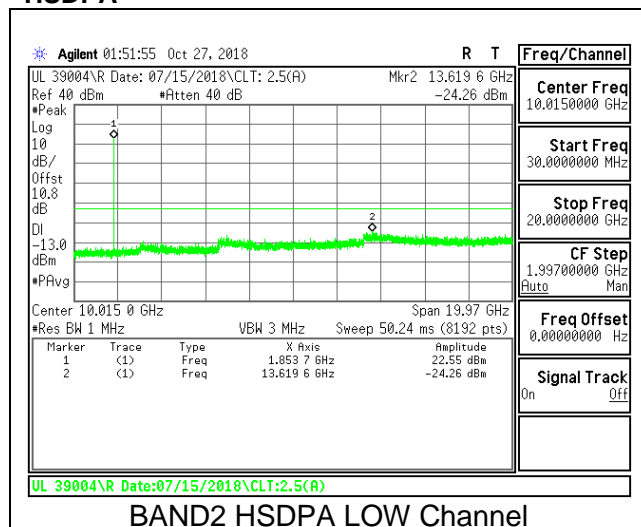


8.3.4. WCDMA BAND2

Rel99

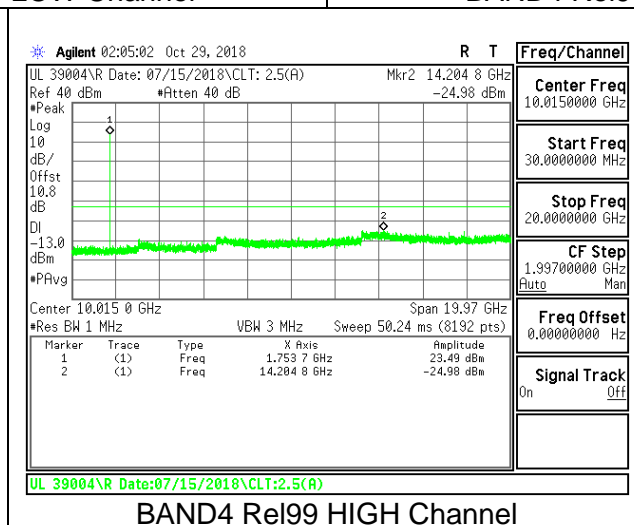
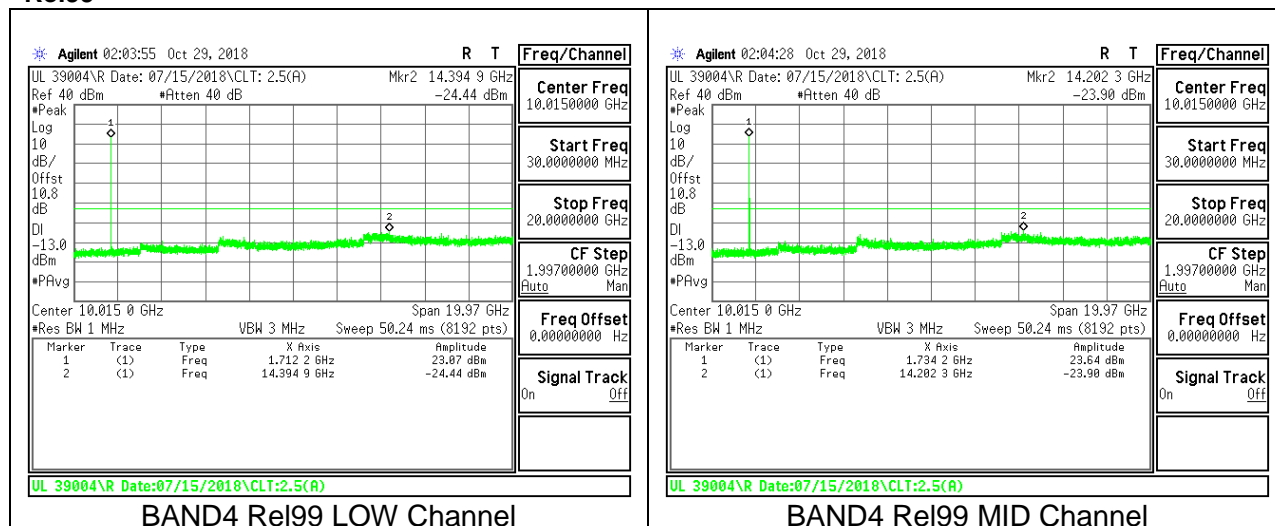


HSDPA

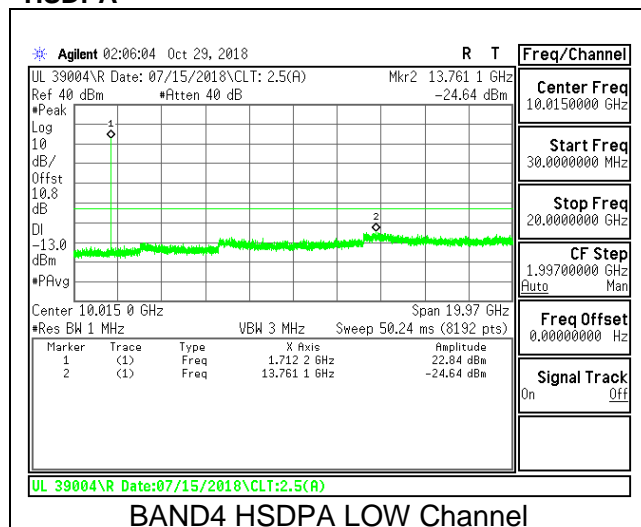


8.3.5. WCDMA BAND4

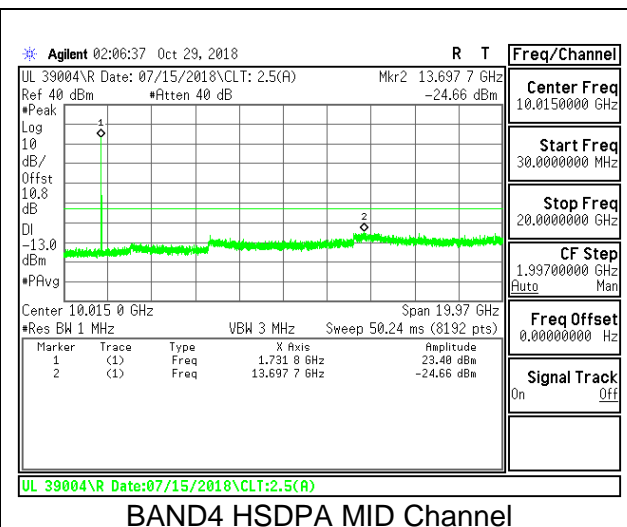
Rel99



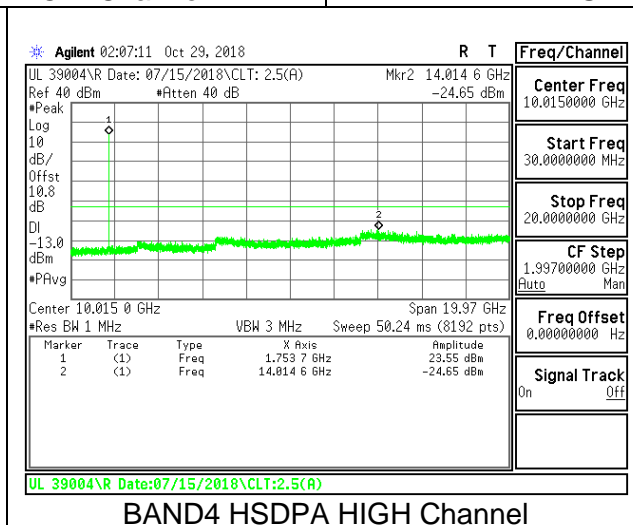
HSDPA



BAND4 HSDPA LOW Channel

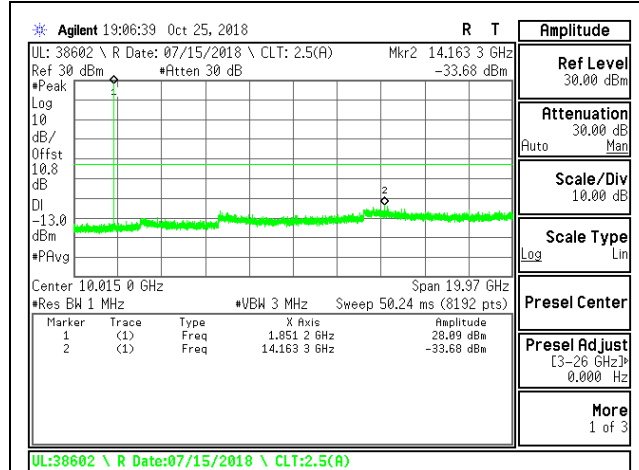


BAND4 HSDPA MID Channel

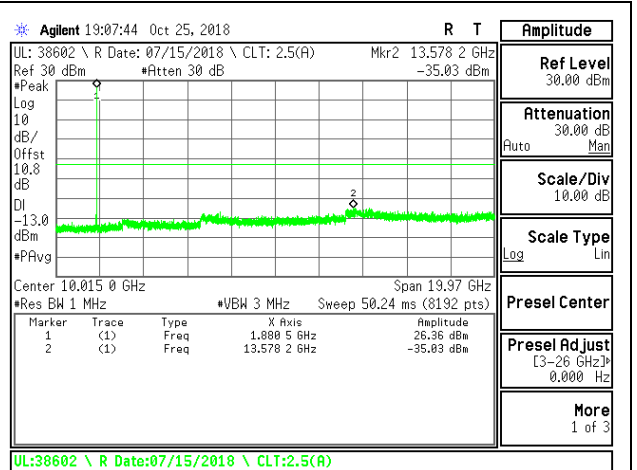


BAND4 HSDPA HIGH Channel

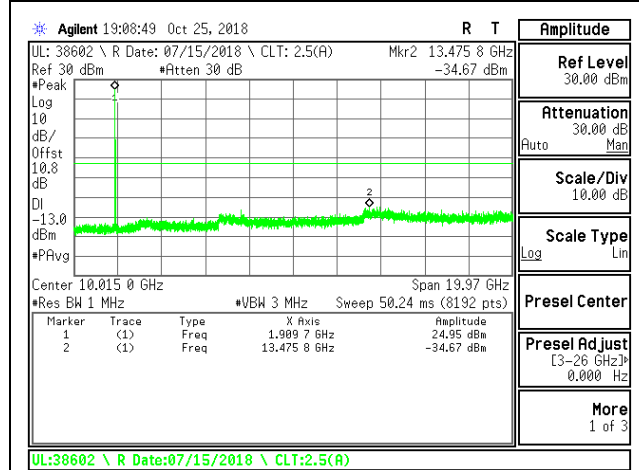
8.3.6. LTE BAND 2



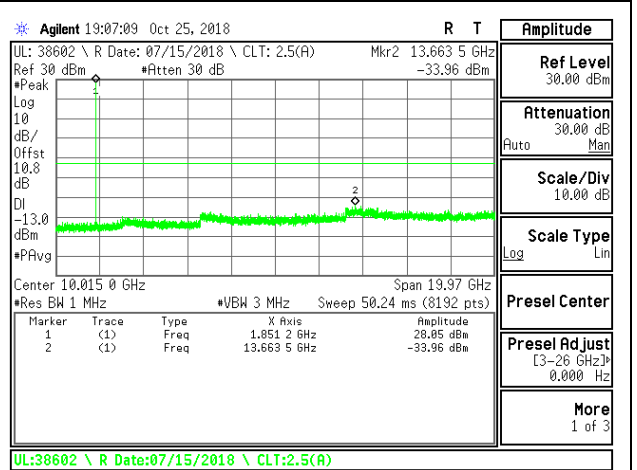
LTE B2 1.4MHz QPSK Low Channel RB1-0



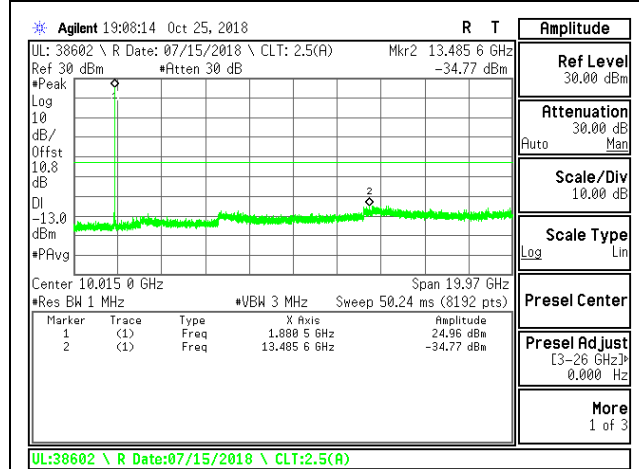
LTE B2 1.4MHz QPSK Mid Channel RB1-0



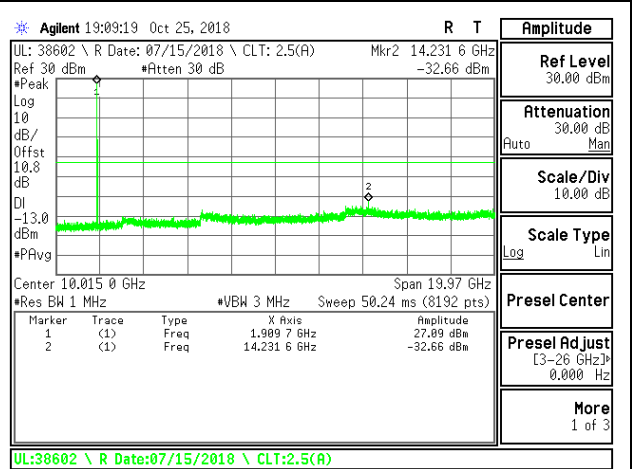
LTE B2 1.4MHz QPSK High Channel RB1-0



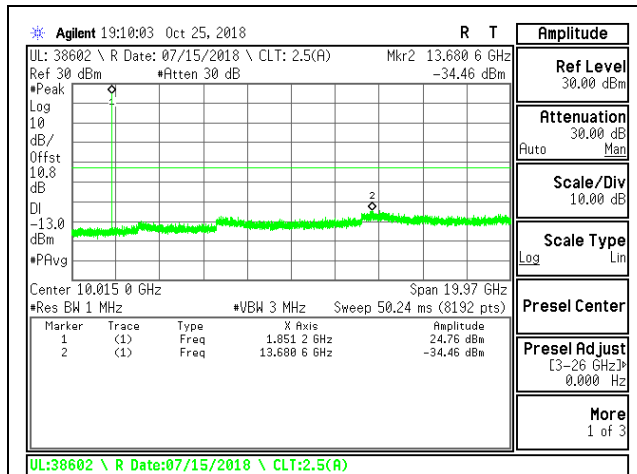
LTE B2 1.4MHz 16QAM Low Channel RB1-0



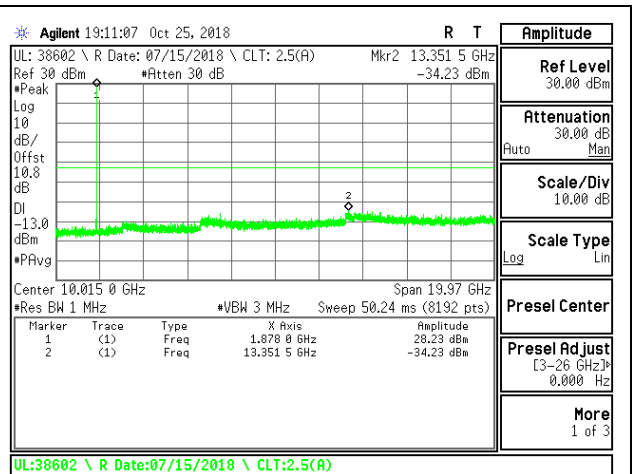
LTE B2 1.4MHz 16QAM Mid Channel RB1-0



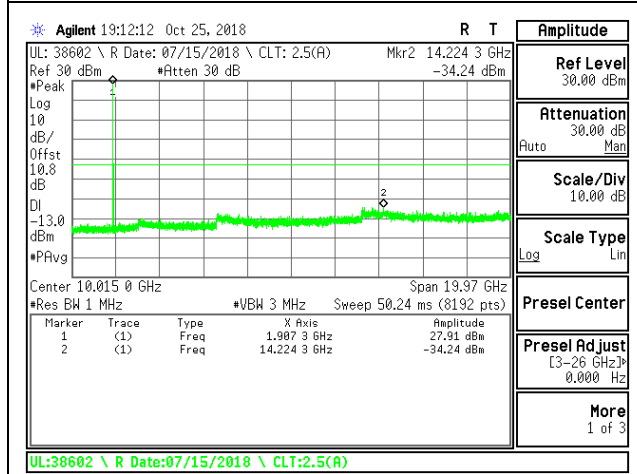
LTE B2 1.4MHz 16QAM High Channel RB1-0



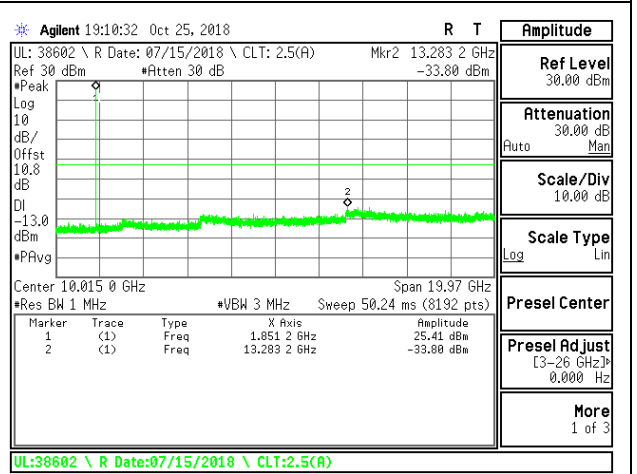
LTE B2 3MHz QPSK Low Channel RB1-0



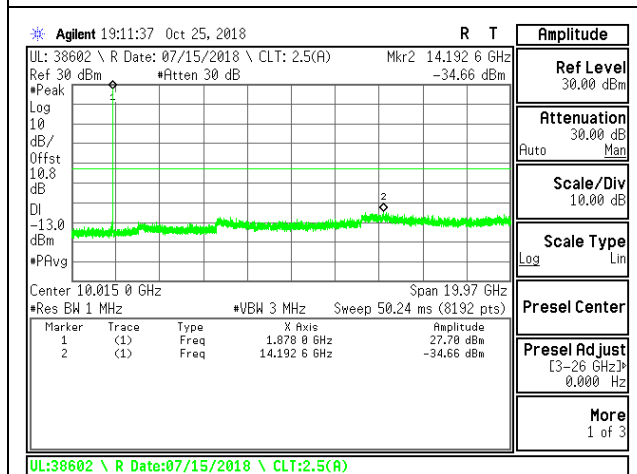
LTE B2 3MHz QPSK Mid Channel RB1-0



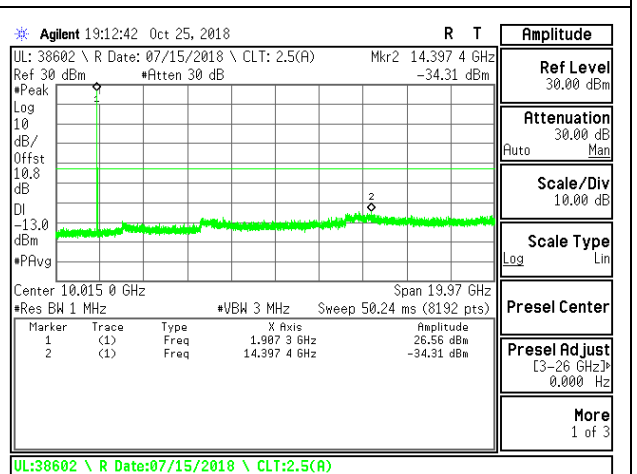
LTE B2 3MHz QPSK High Channel RB1-0



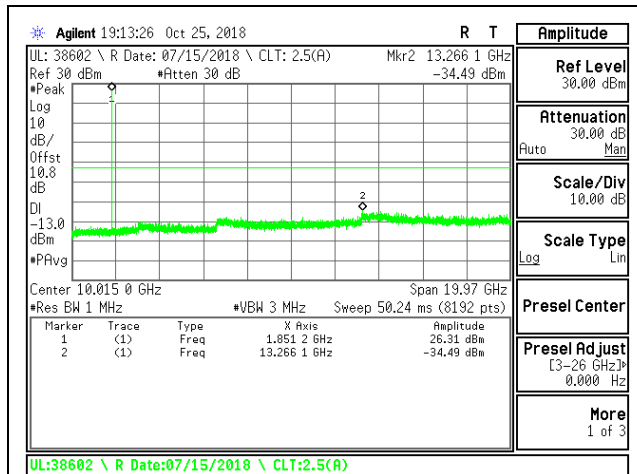
LTE B2 3MHz 16QAM Low Channel RB1-0



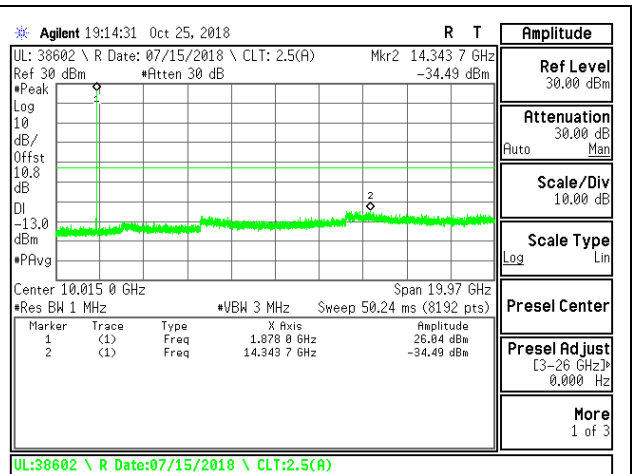
LTE B2 3MHz 16QAM Mid Channel RB1-0



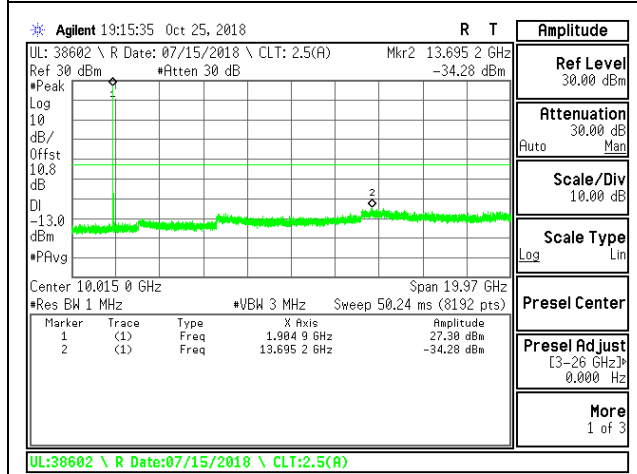
LTE B2 3MHz 16QAM High Channel RB1-0



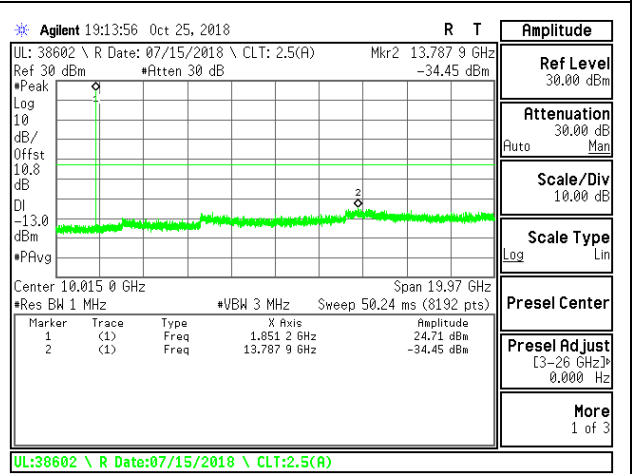
LTE B2 5MHz QPSK Low Channel RB1-0



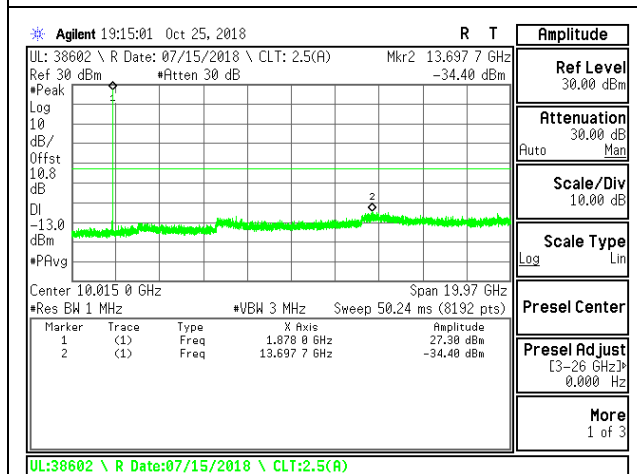
LTE B2 5MHz QPSK Mid Channel RB1-0



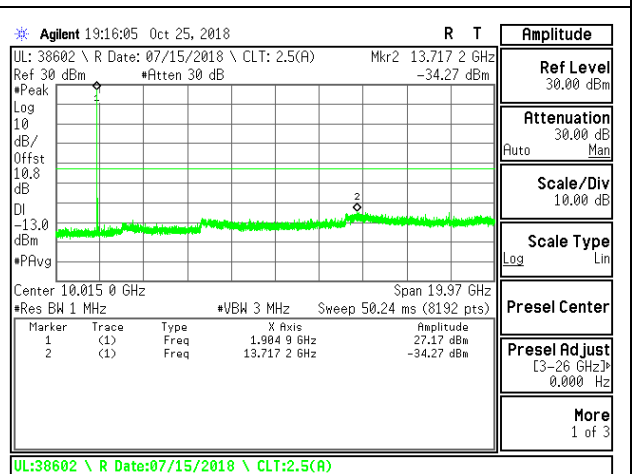
LTE B2 5MHz QPSK High Channel RB1-0



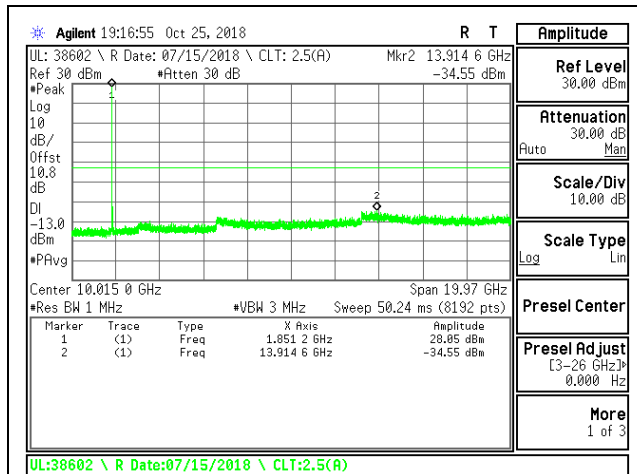
LTE B2 5MHz 16QAM Low Channel RB1-0



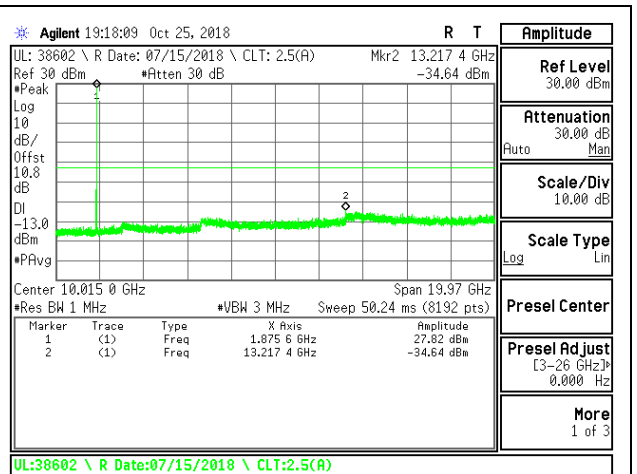
LTE B2 5MHz 16QAM Mid Channel RB1-0



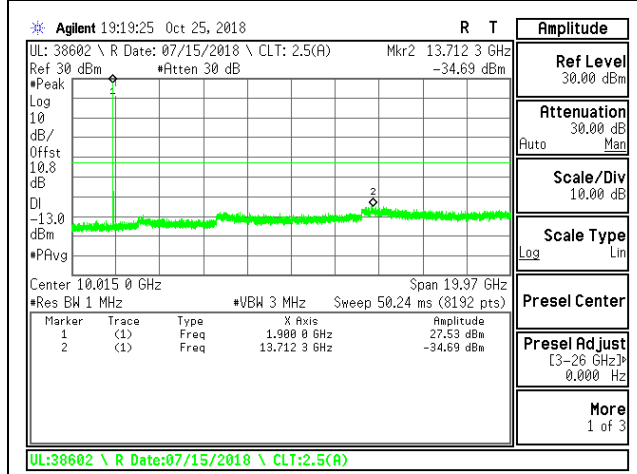
LTE B2 5MHz 16QAM High Channel RB1-0



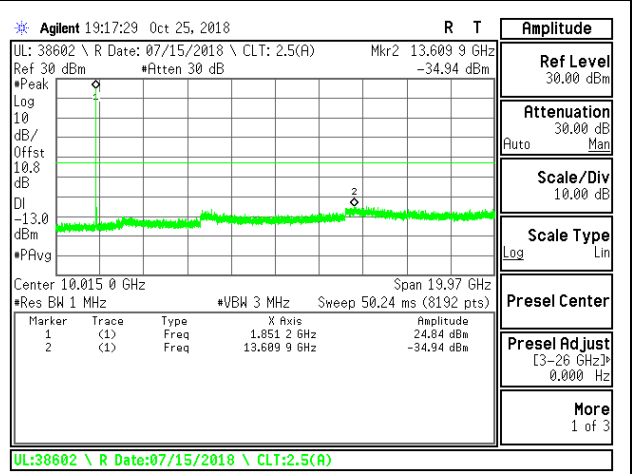
LTE B2 10MHz QPSK Low Channel RB1-0



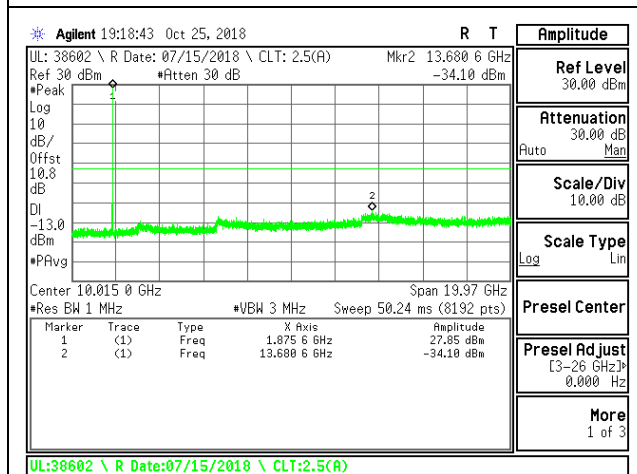
LTE B2 10MHz QPSK Mid Channel RB1-0



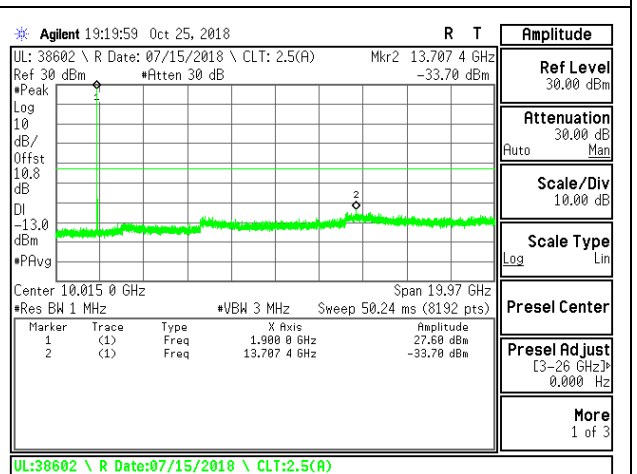
LTE B2 10MHz QPSK High Channel RB1-0



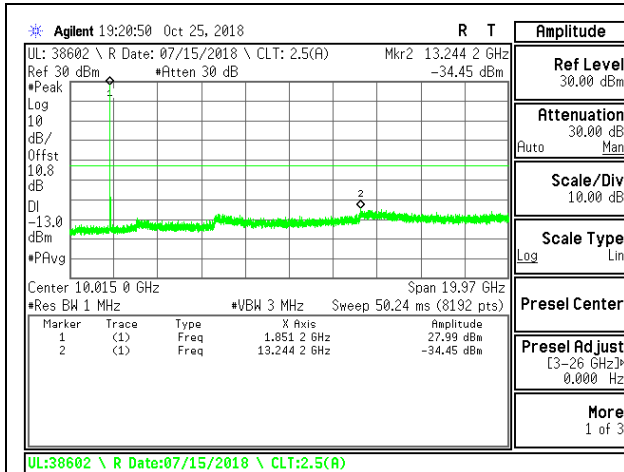
LTE B2 10MHz 16QAM Low Channel RB1-0



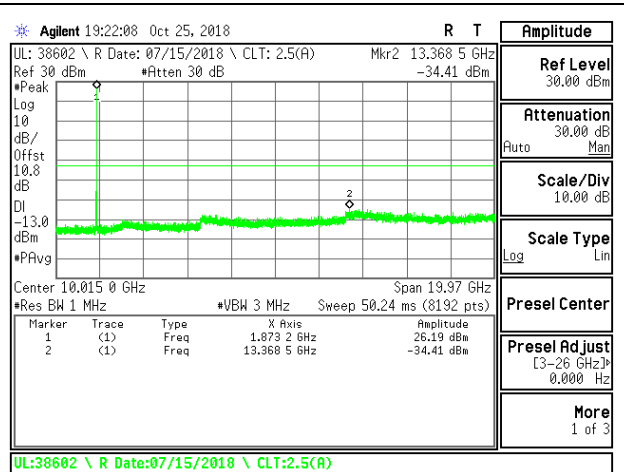
LTE B2 10MHz 16QAM Mid Channel RB1-0



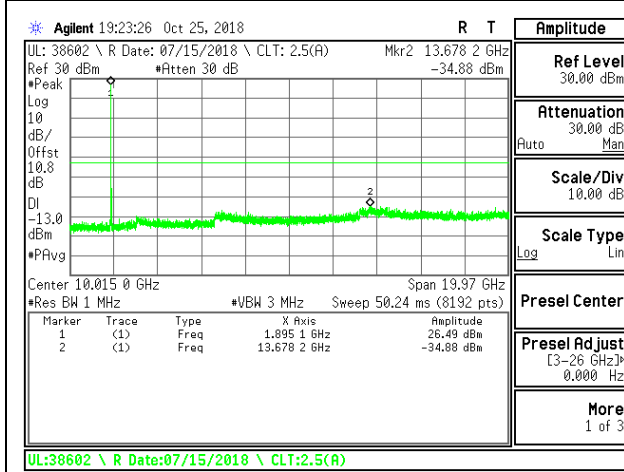
LTE B2 10MHz 16QAM High Channel RB1-0



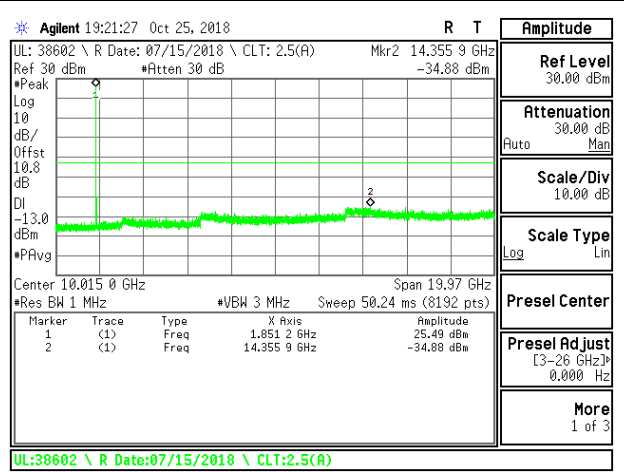
LTE B2 15MHz QPSK Low Channel RB1-0



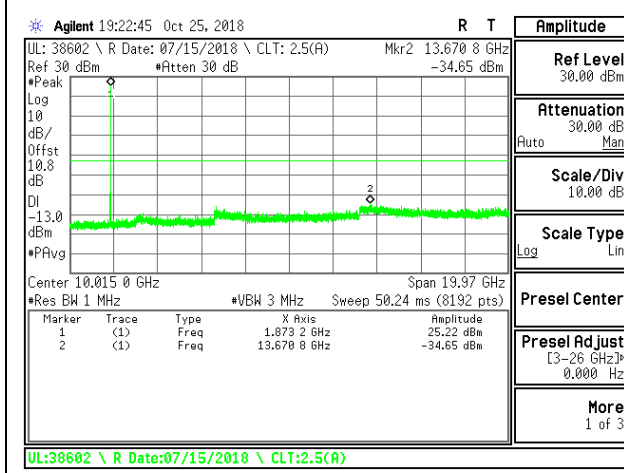
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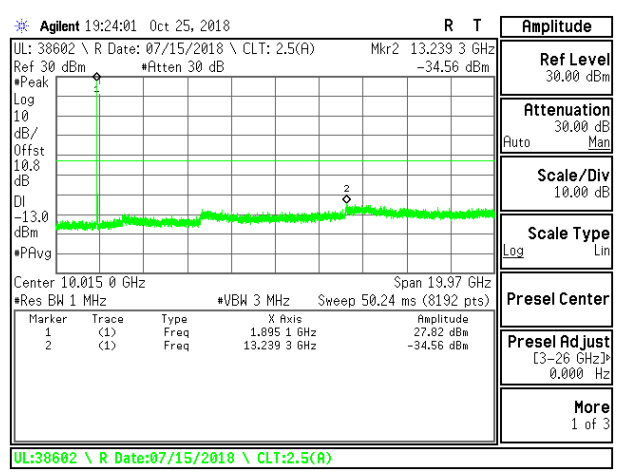
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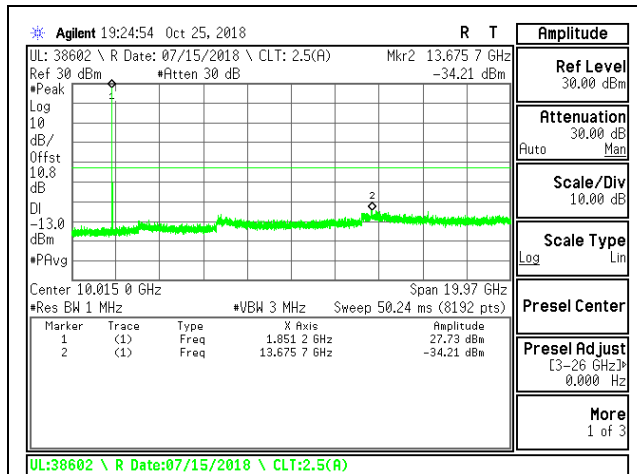
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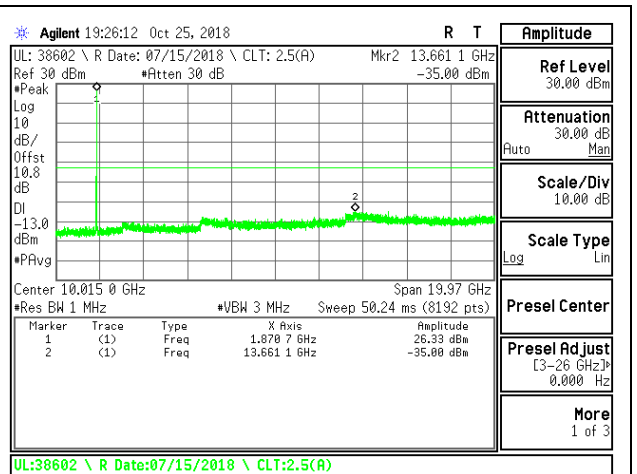
LTE B2 15MHz 16QAM Mid Channel RB1-0



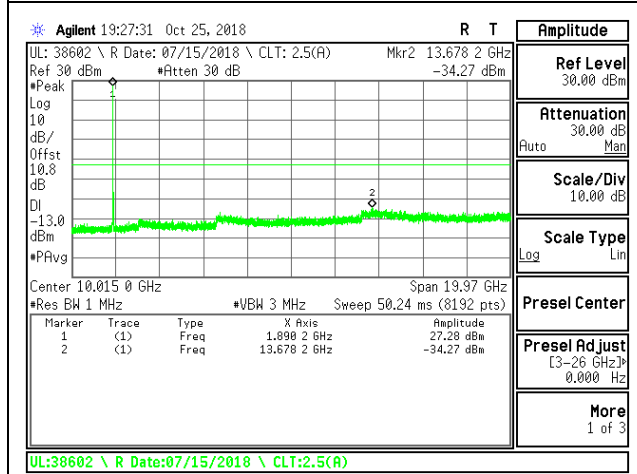
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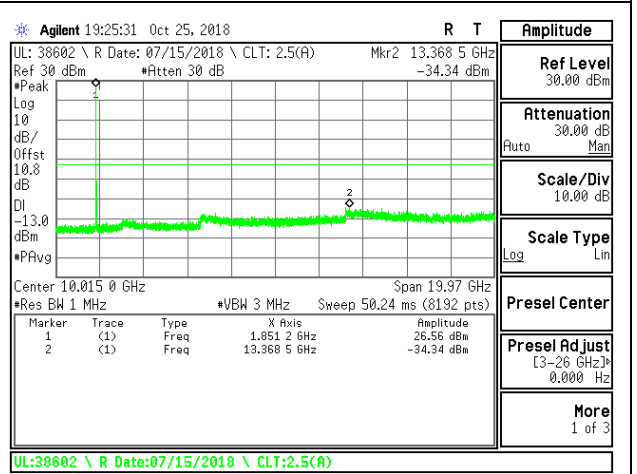
LTE B2 20MHz QPSK Low Channel RB1-0



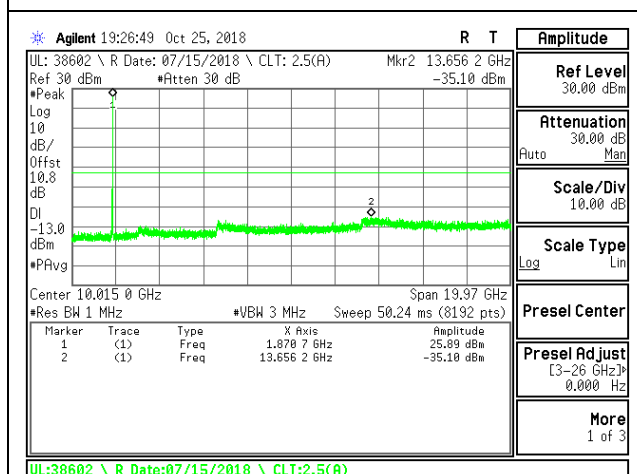
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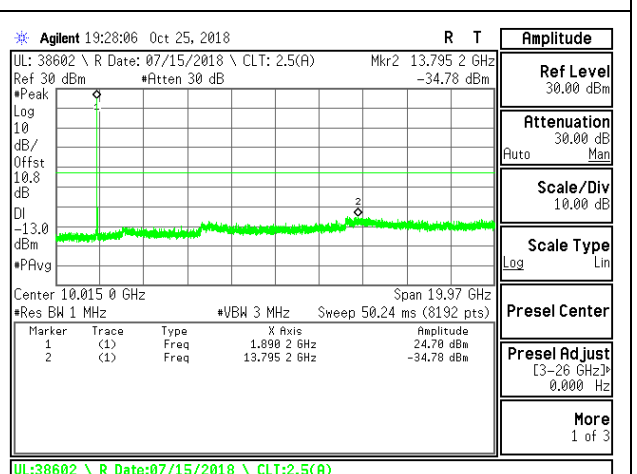
LTE B2 20MHz QPSK High Channel RB1-0



LTE B2 20MHz 16QAM Low Channel RB1-0

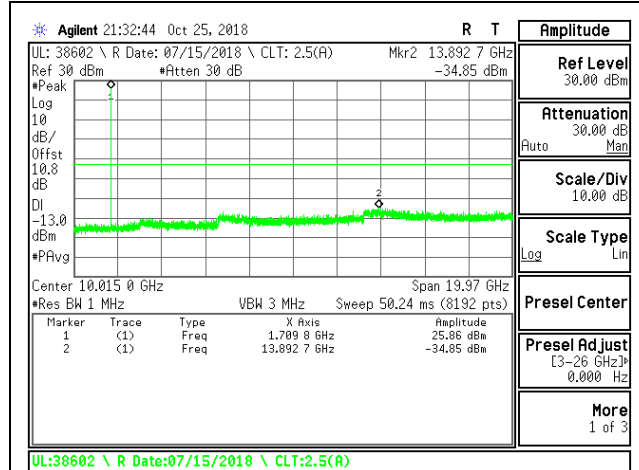


LTE B2 20MHz 16QAM Mid Channel RB1-0

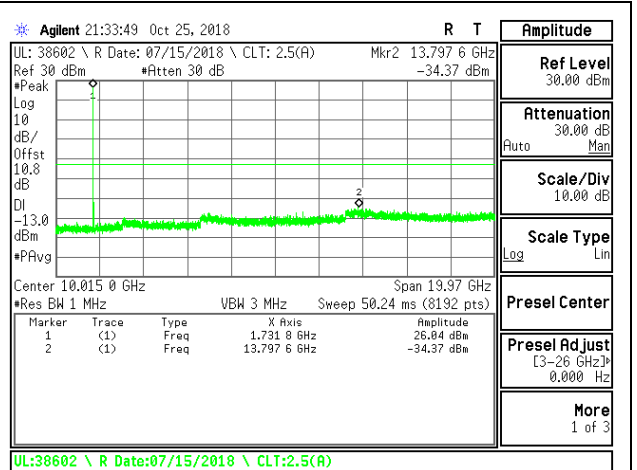


LTE B2 20MHz 16QAM High Channel RB1-0

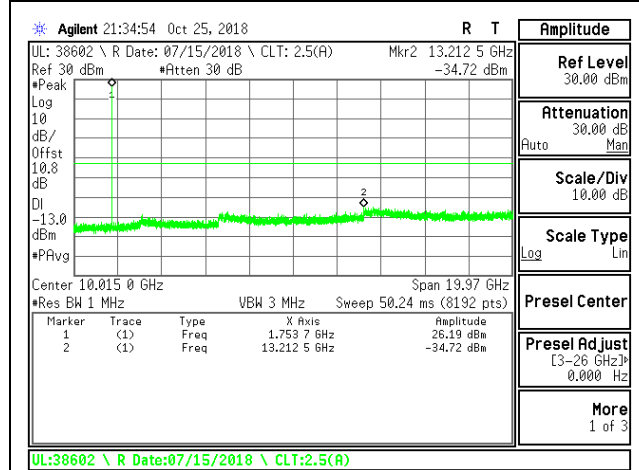
8.3.7. LTE BAND 4



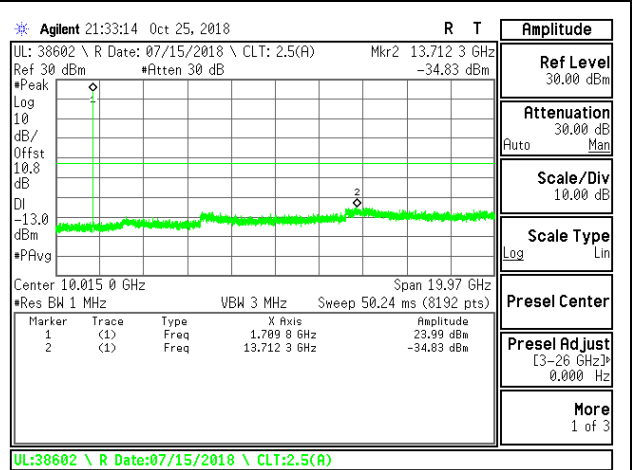
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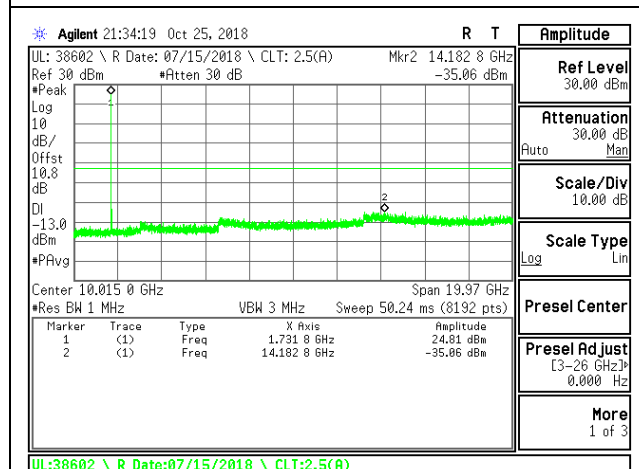
LTE B4 1.4MHz QPSK Mid Channel RB1-0



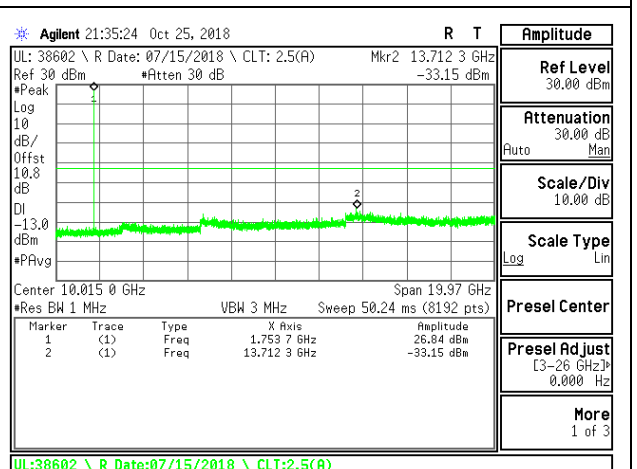
LTE B4 1.4MHz QPSK High Channel RB1-0



LTE B4 1.4MHz 16QAM Low Channel RB1-0



LTE B4 1.4MHz 16QAM Mid Channel RB1-0



LTE B4 1.4MHz 16QAM High Channel RB1-0