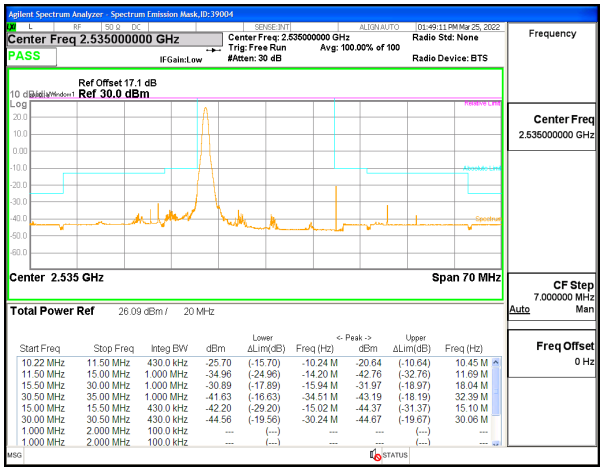
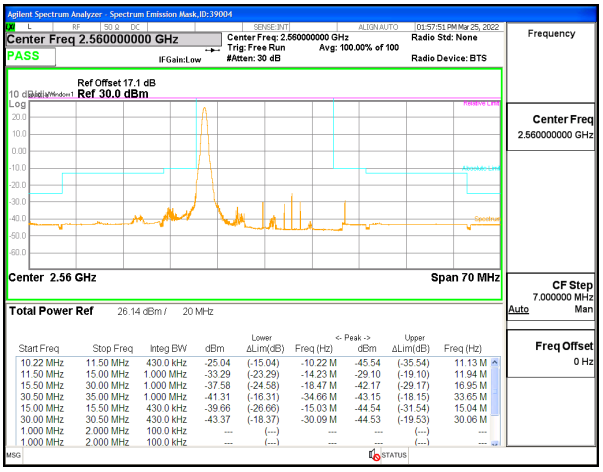


LTE B7 20MHz QPSK Middle Channel RB1-0



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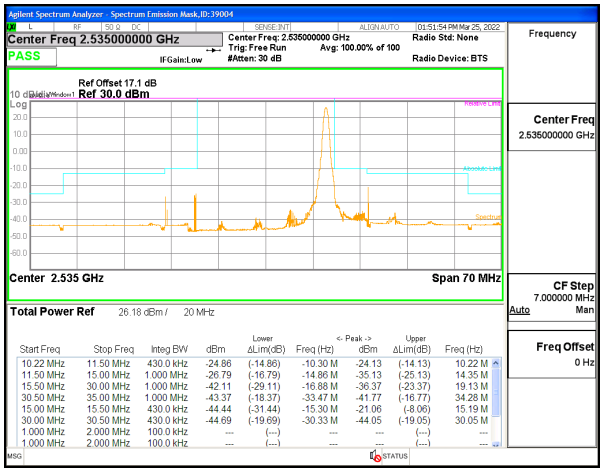

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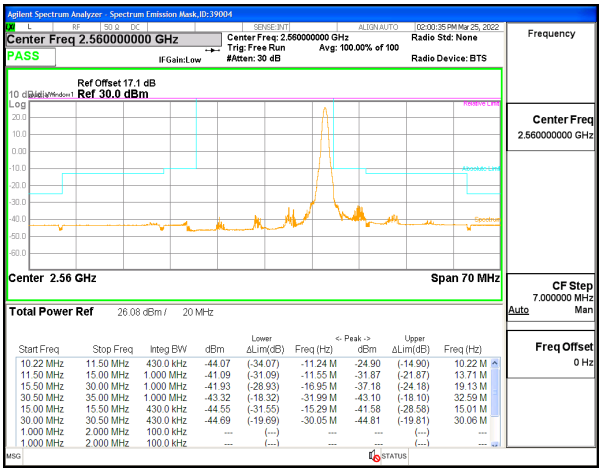

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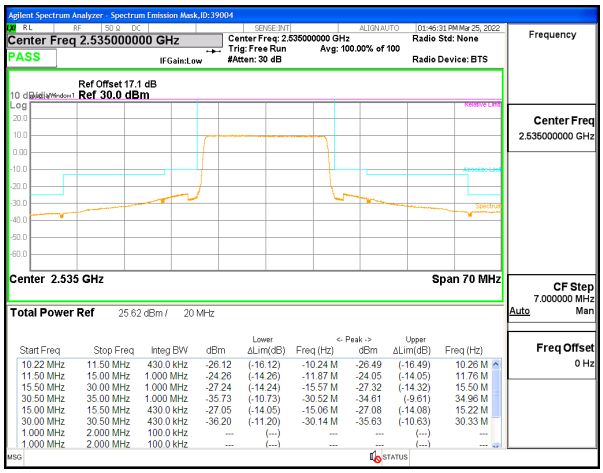

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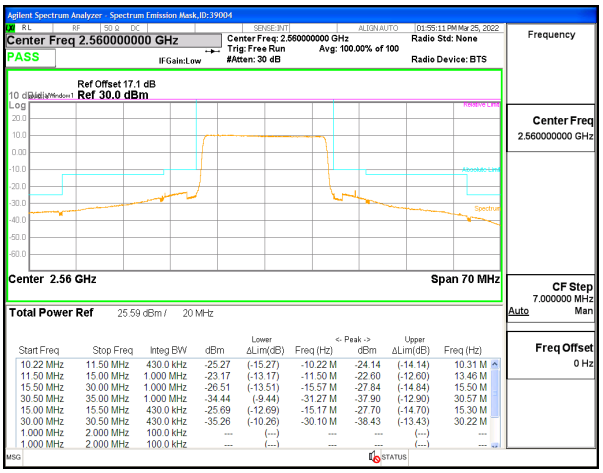

LTE B7 20MHz QPSK High Channel RB100-0

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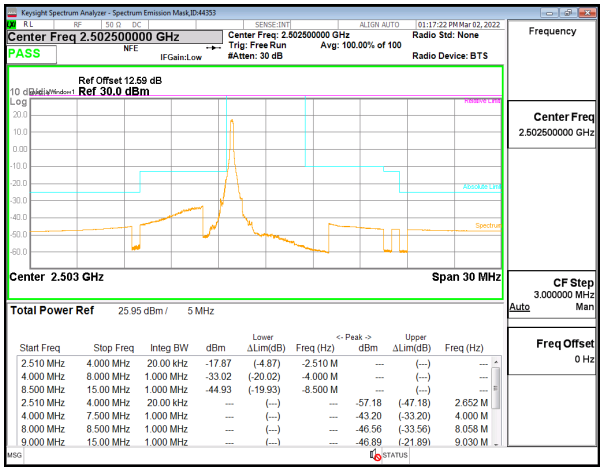
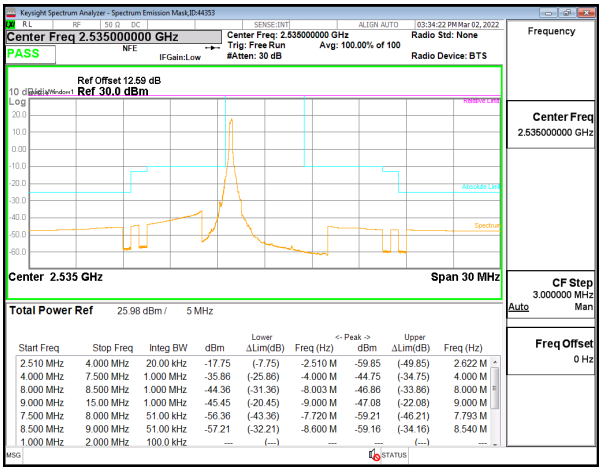
5G NR n7 EMISSION MASK



5G NR n7 5MHz BPSK Low Channel RB1-0



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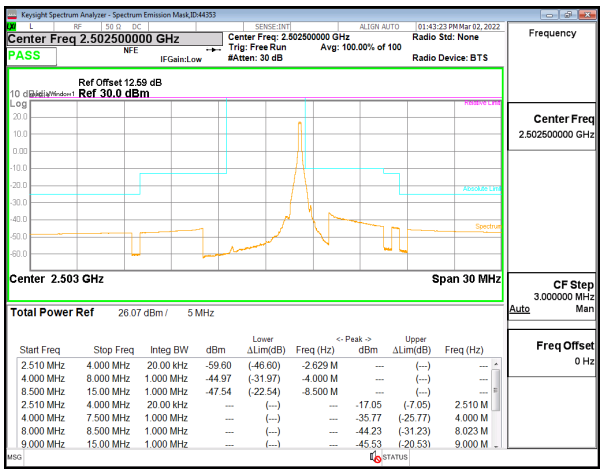

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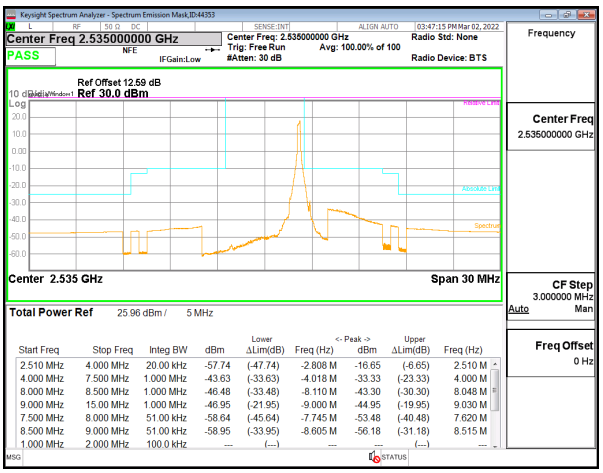

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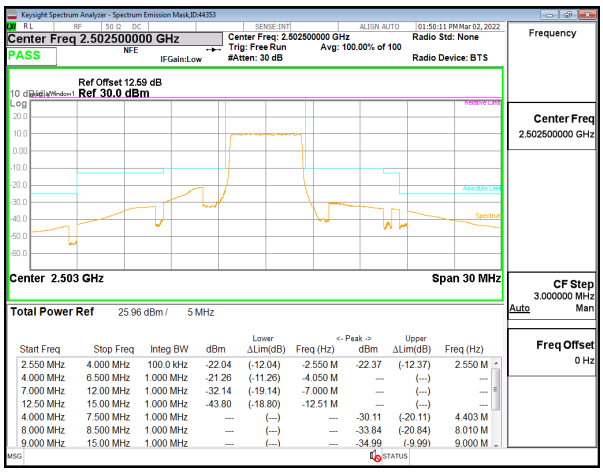

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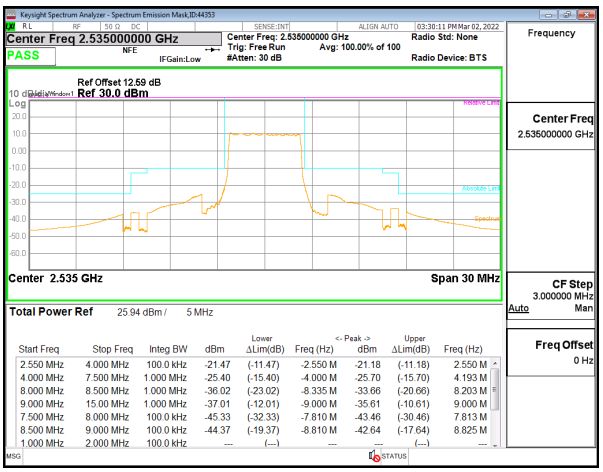

5G NR n7 5MHz BPSK Middle Channel RB25-0

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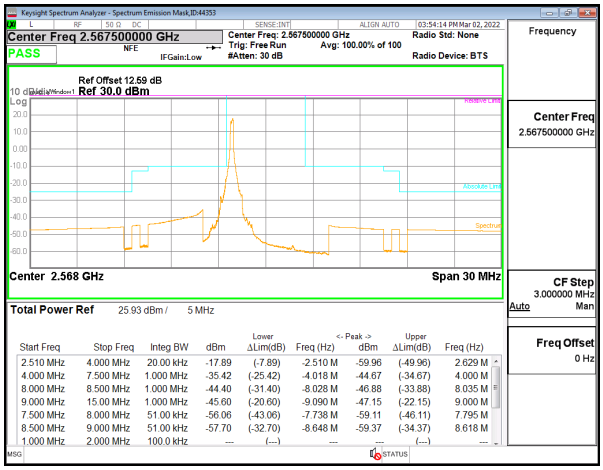
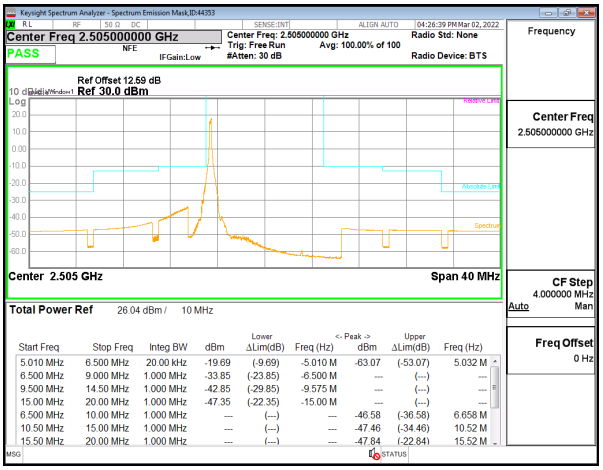
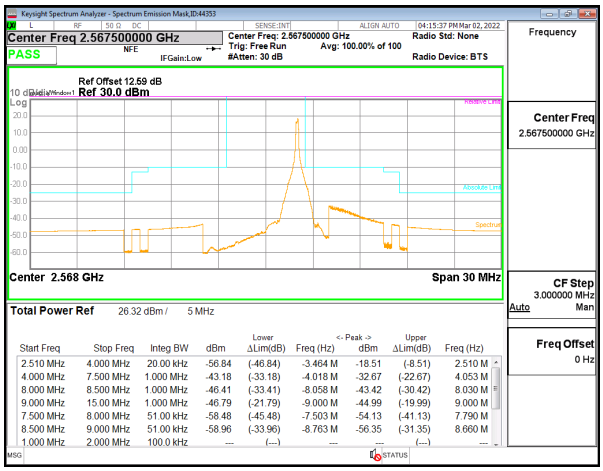


5G NR n7 5MHz BPSK High Channel RB1-0



5G NR n7 10MHz BPSK Low Channel RB1-0



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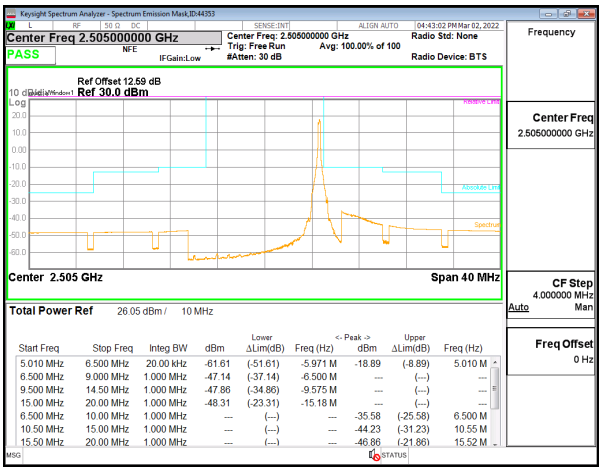

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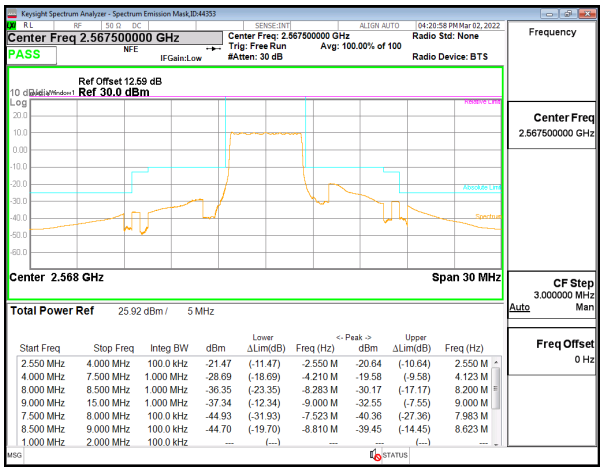
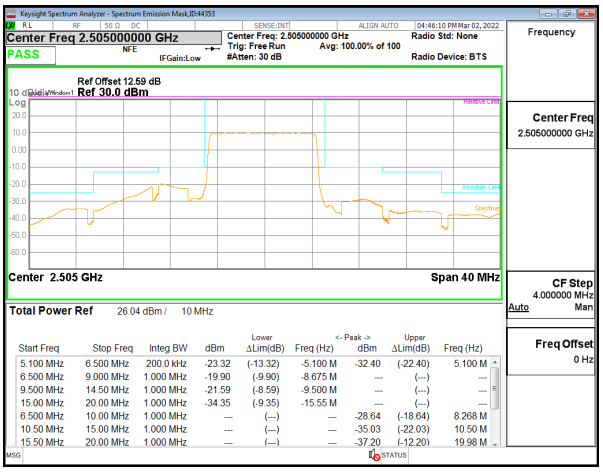


5G NR n7 5MHz BPSK High Channel RB25-0



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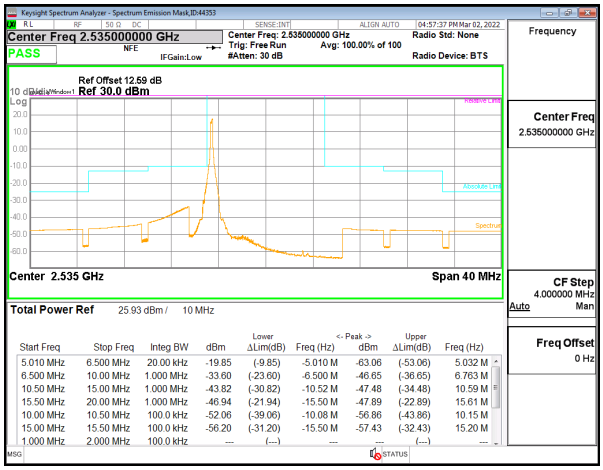
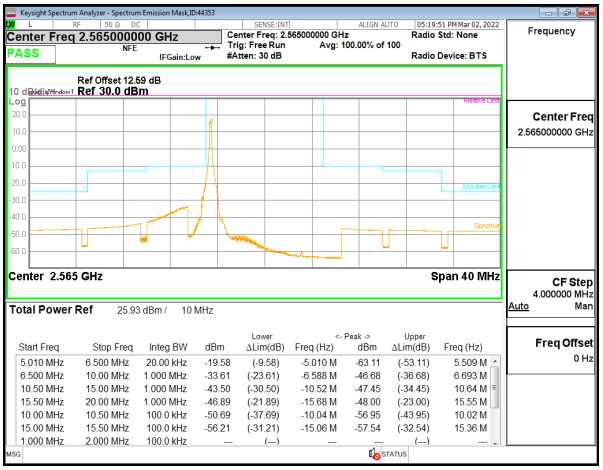


5G NR n7 10MHz BPSK Middle Channel RB1-0



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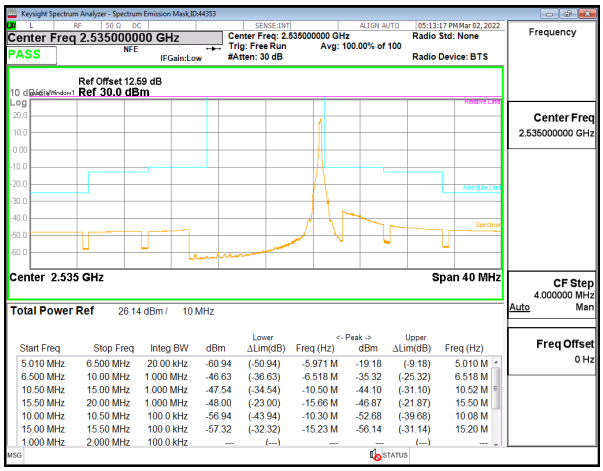

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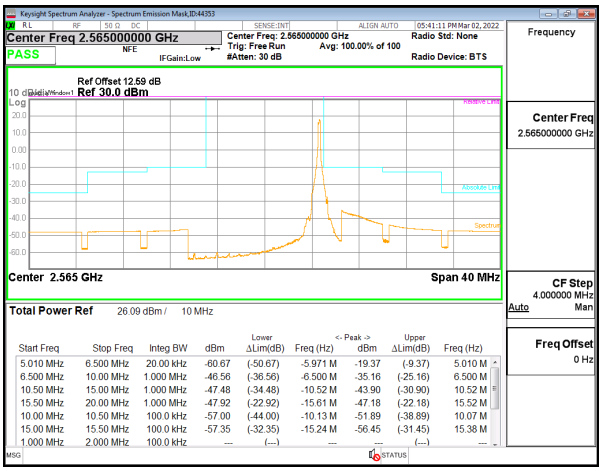
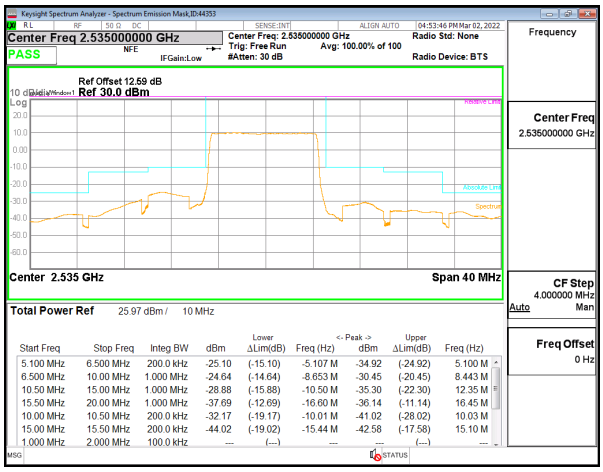
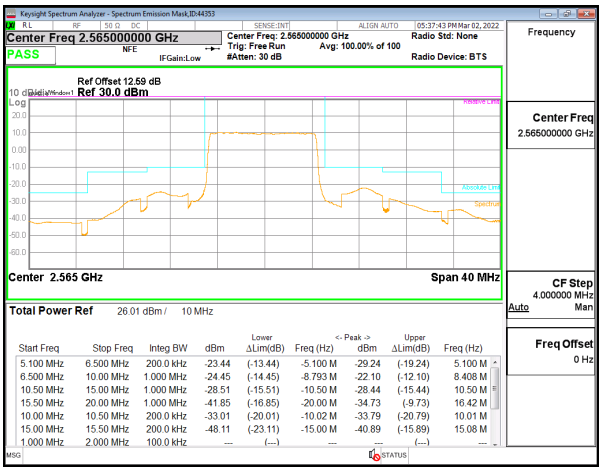


5G NR n7 10MHz BPSK High Channel RB1-51



5G NR n7 10MHz BPSK Middle Channel RB50-0



5G NR n7 10MHz BPSK High Channel RB50-0

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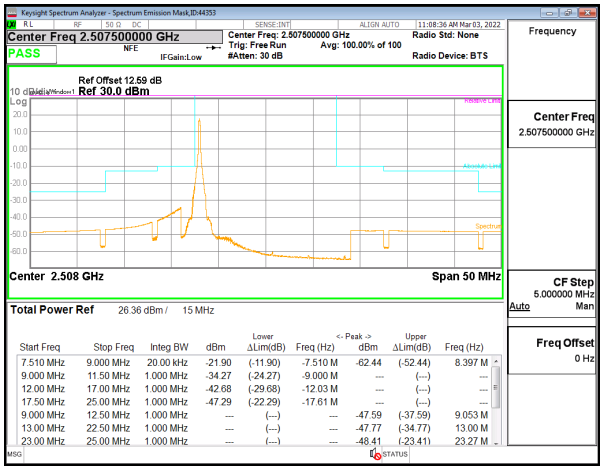
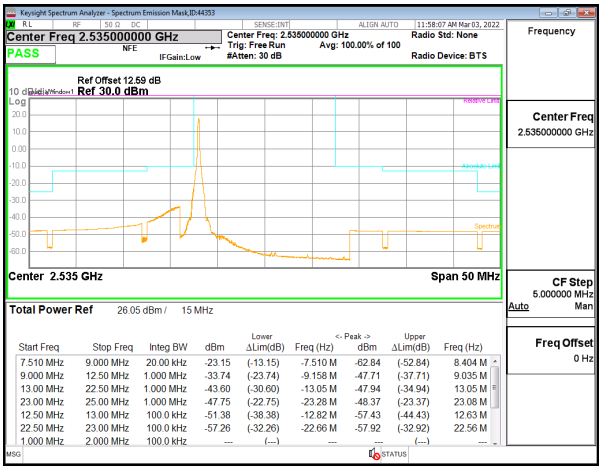


5G NR n7 15MHz BPSK Low Channel RB1-0



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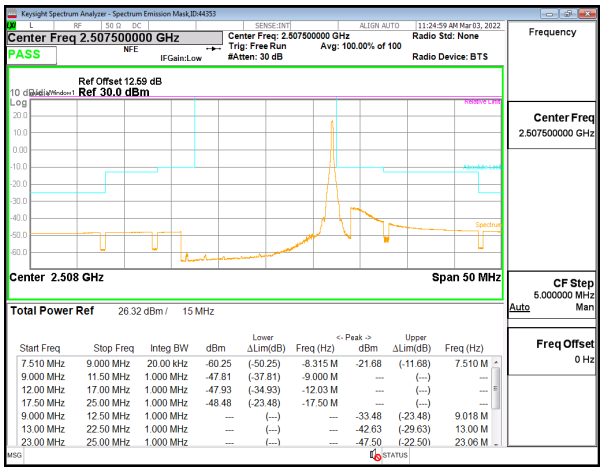

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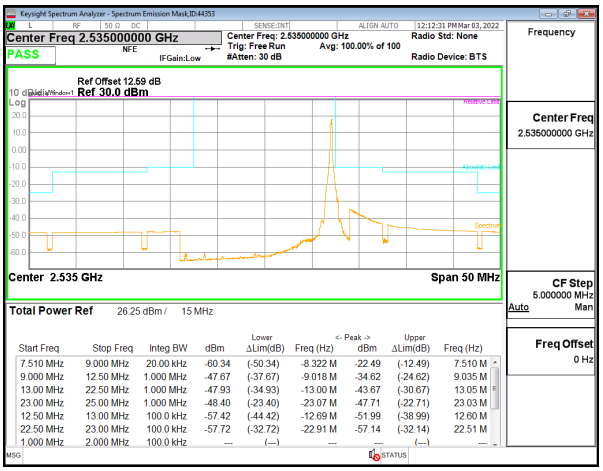
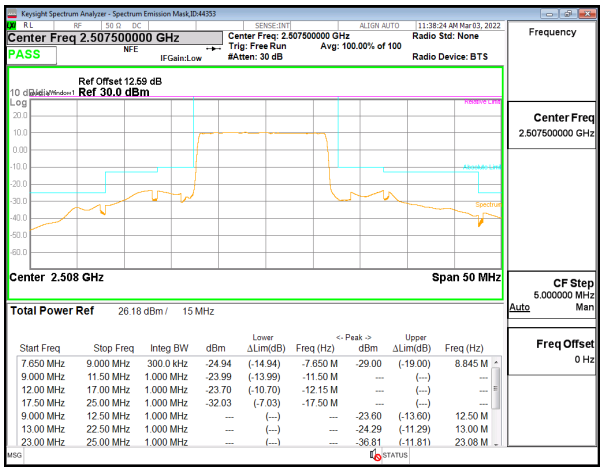


5G NR n7 15MHz BPSK Middle Channel RB1-78



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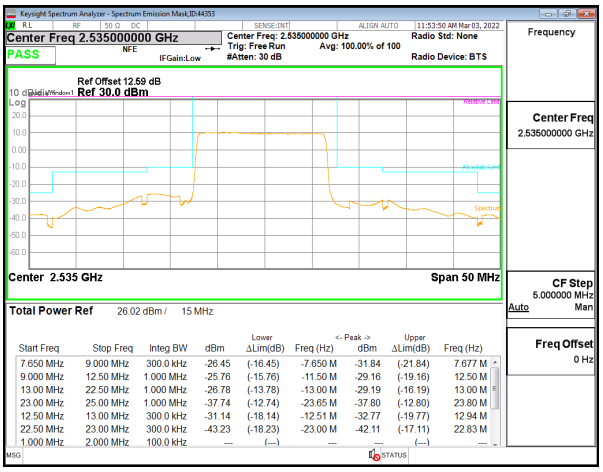

5G NR n7 15MHz BPSK Middle Channel RB75-0

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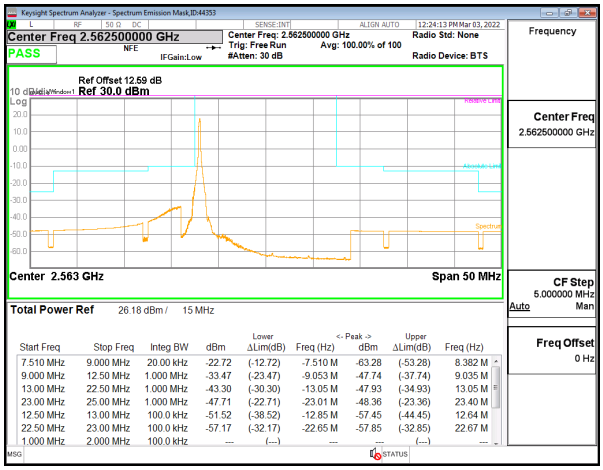
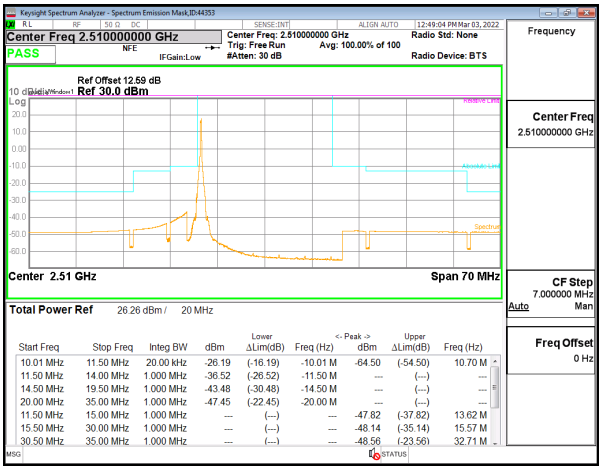
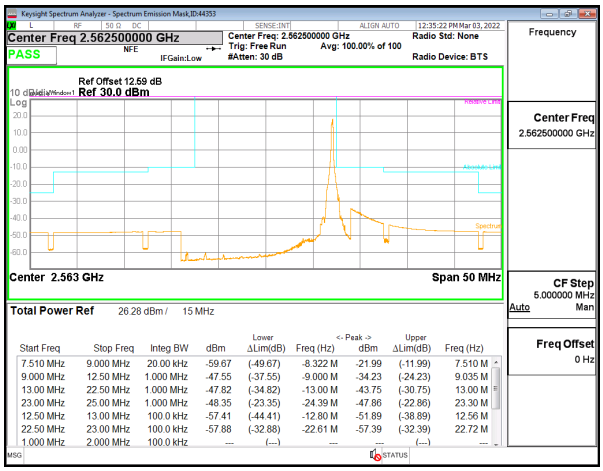


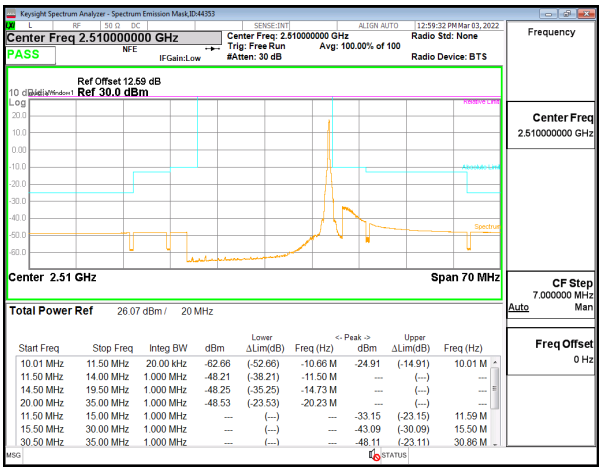
5G NR n7 15MHz BPSK High Channel RB1-0



5G NR n7 20MHz BPSK Low Channel RB1-0



5G NR n7 15MHz BPSK High Channel RB1-78



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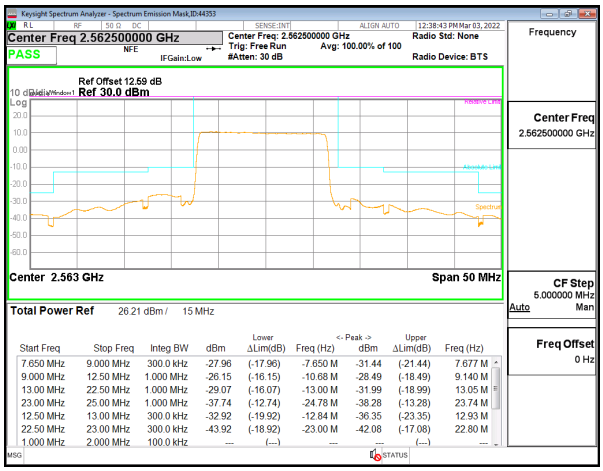
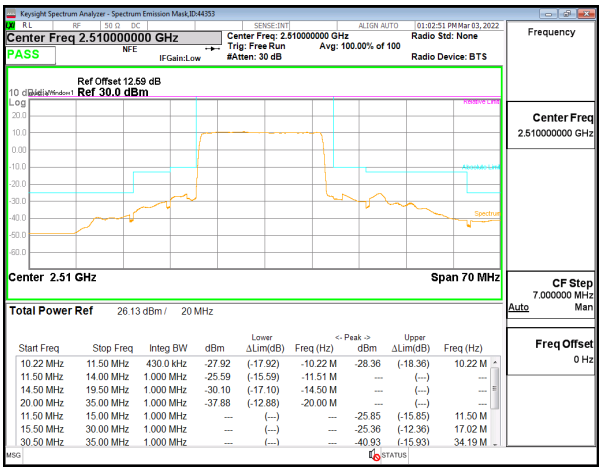


5G NR n7 15MHz BPSK High Channel RB75-0



5G NR n7 20MHz BPSK Low Channel RB100-0

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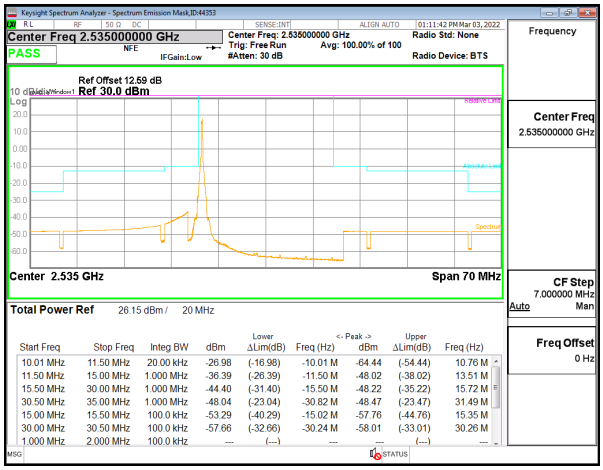
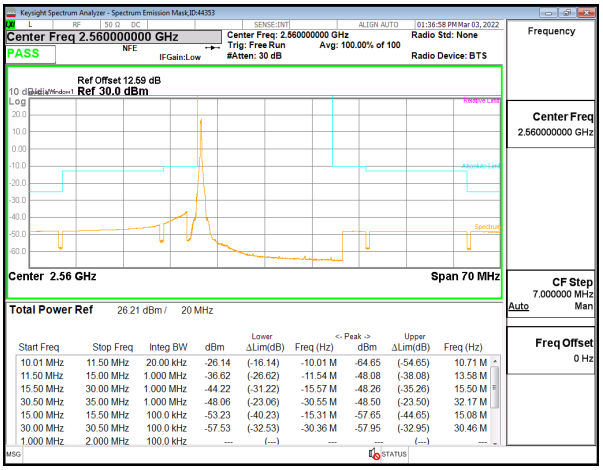
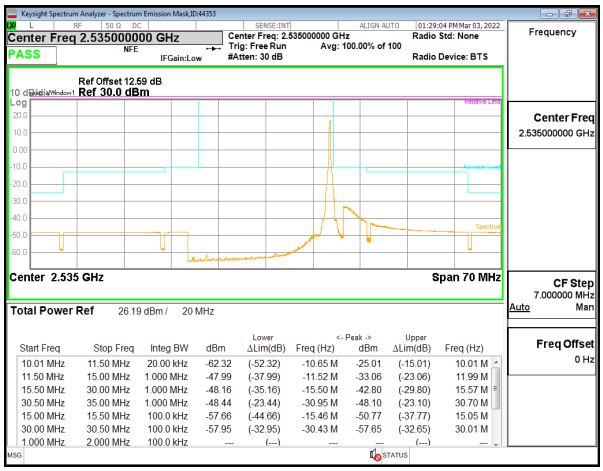


5G NR n7 20MHz BPSK Middle Channel RB1-0



5G NR n7 20MHz BPSK High Channel RB1-0



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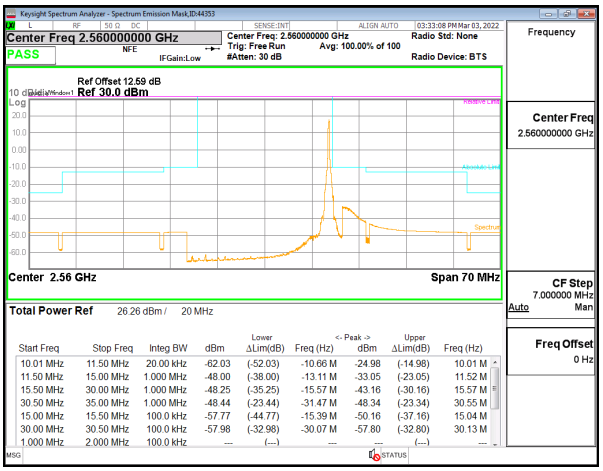

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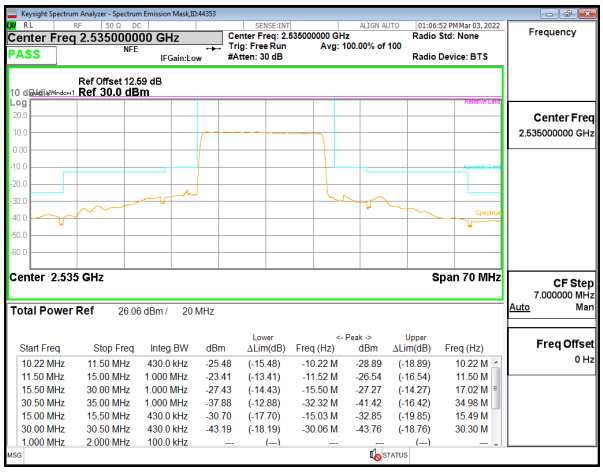

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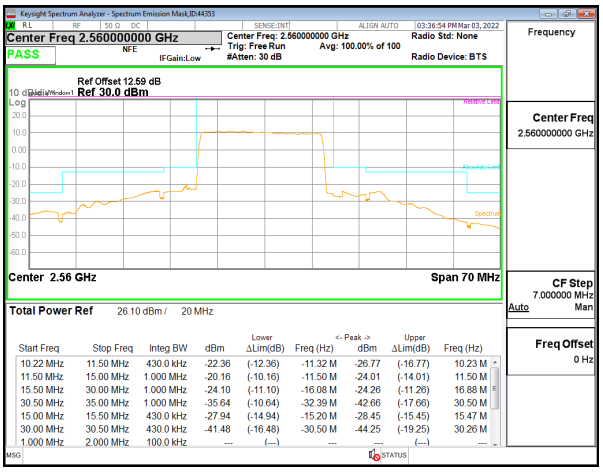

5G NR n7 20MHz BPSK High Channel RB100-0

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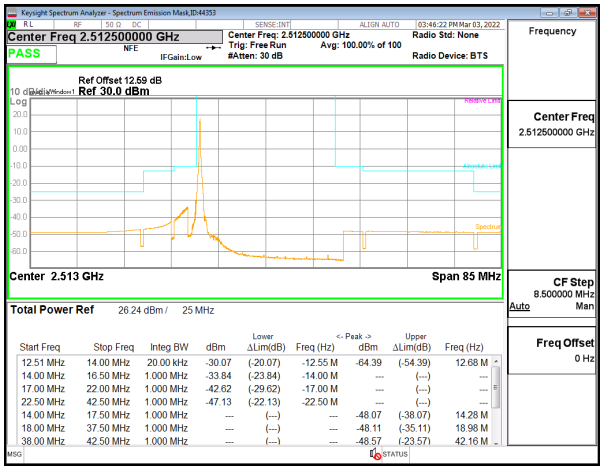
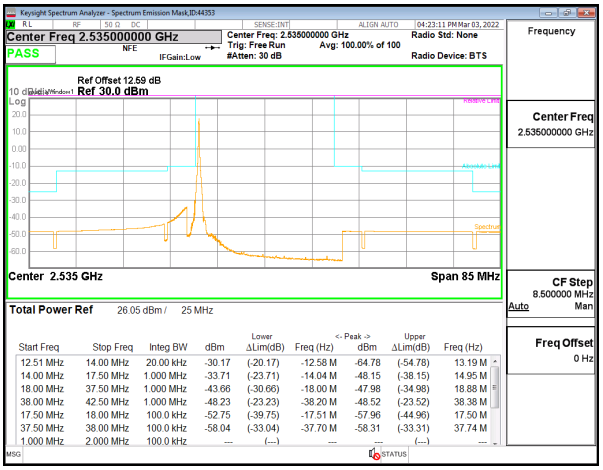
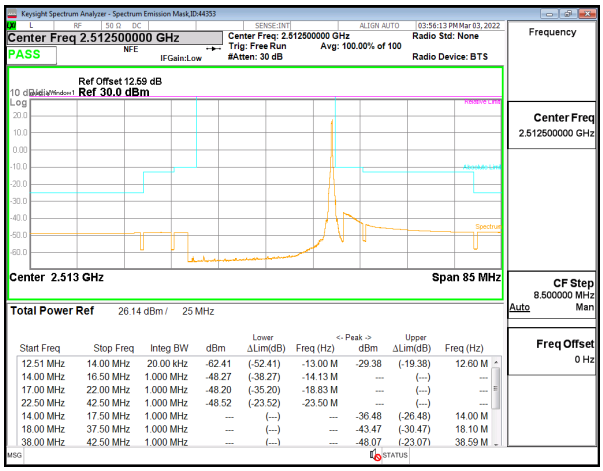


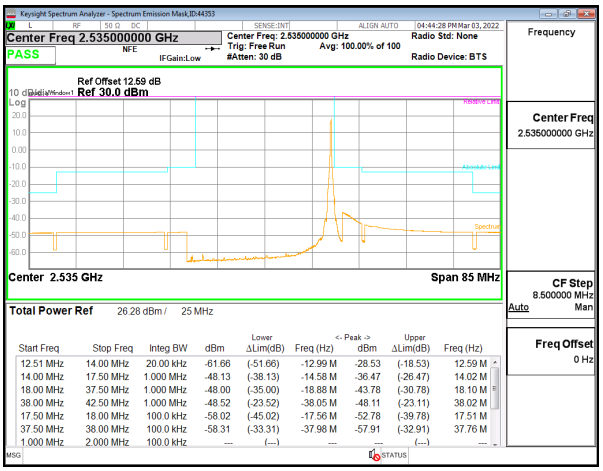
5G NR n7 25MHz BPSK Low Channel RB1-0



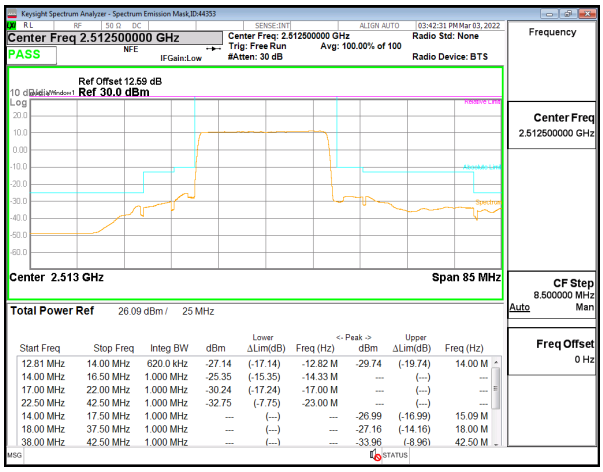
5G NR n7 25MHz BPSK Middle Channel RB1-0



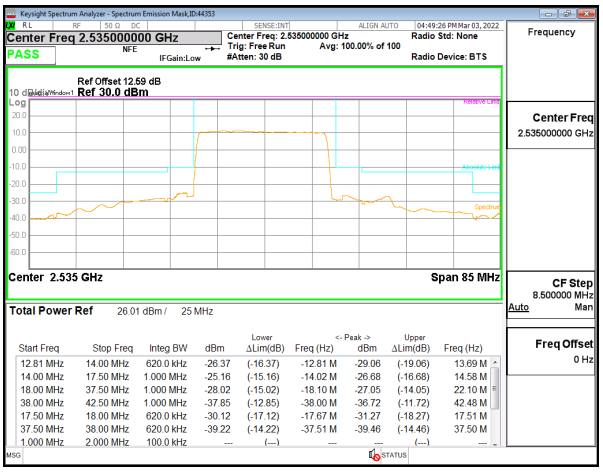
5G NR n7 25MHz BPSK Low Channel RB1-132



5G NR n7 25MHz BPSK Middle Channel RB1-132



5G NR n7 25MHz BPSK Low Channel RB128-0



5G NR n7 25MHz BPSK Middle Channel RB128-0

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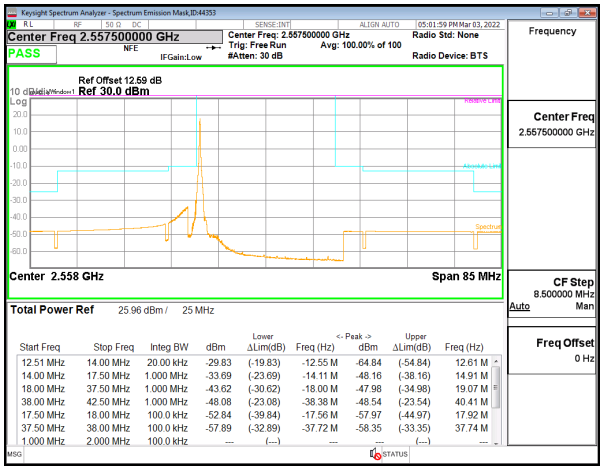
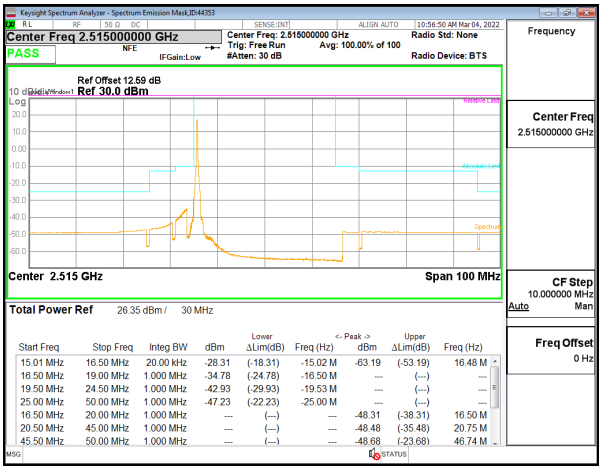
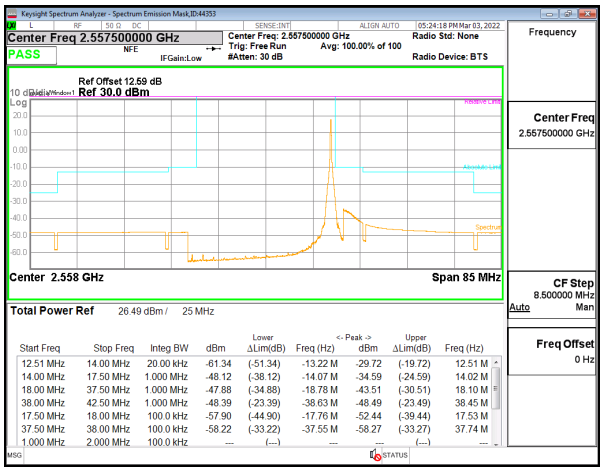


5G NR n7 25MHz BPSK High Channel RB1-0



5G NR n7 30MHz BPSK Low Channel RB1-0



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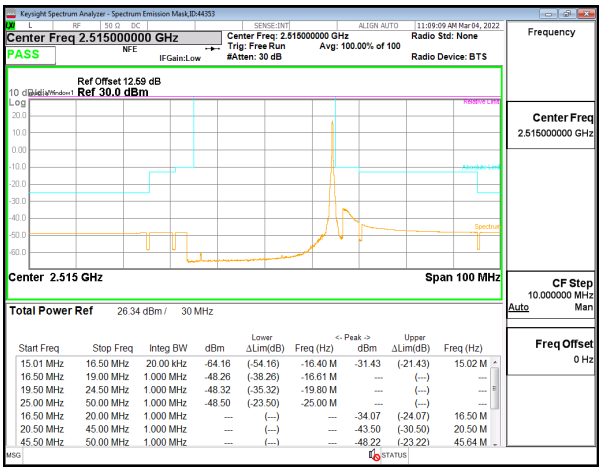
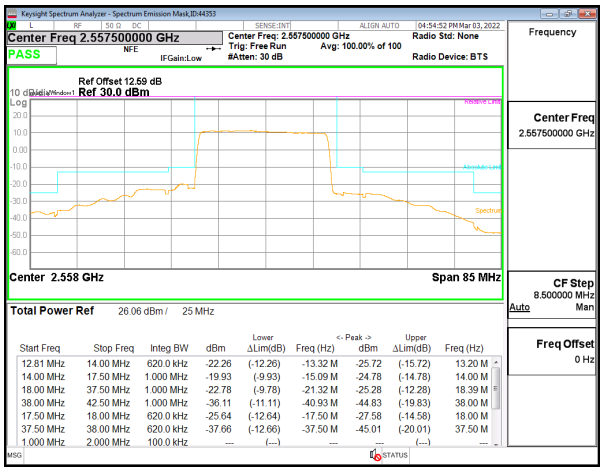
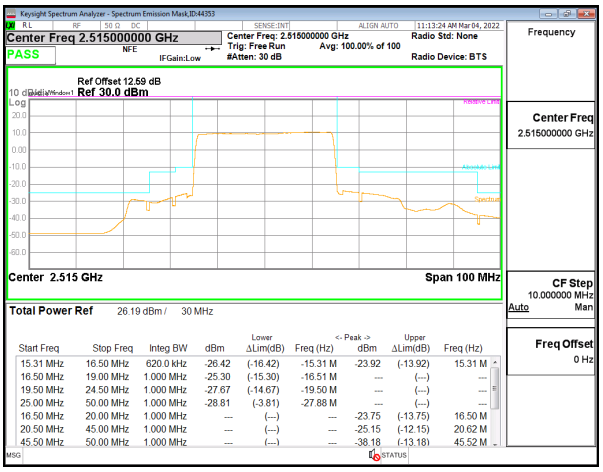


5G NR n7 30MHz BPSK Low Channel RB1-159



5G NR n7 25MHz BPSK High Channel RB128-0



5G NR n7 30MHz BPSK Low Channel RB160-0

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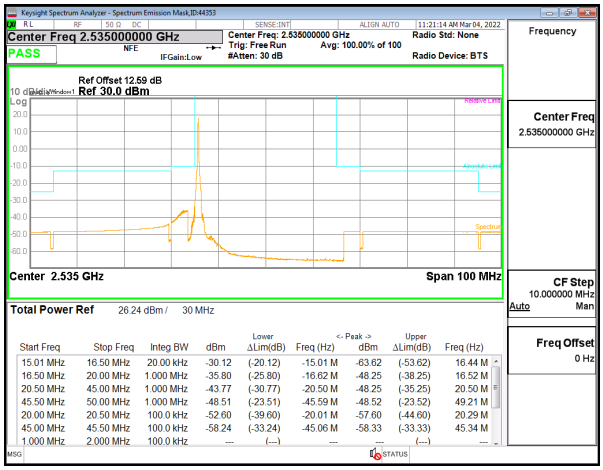
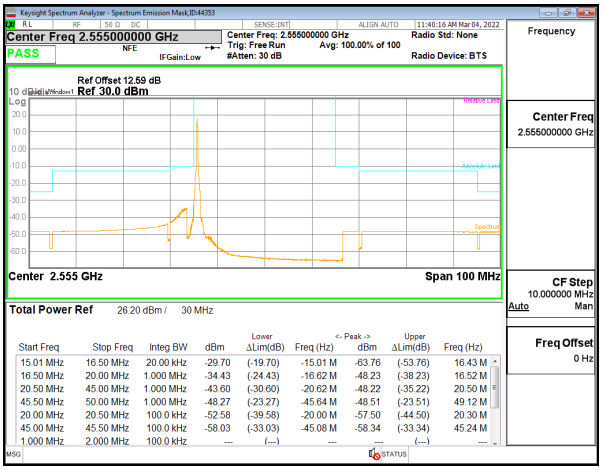


5G NR n7 30MHz BPSK Middle Channel RB1-0



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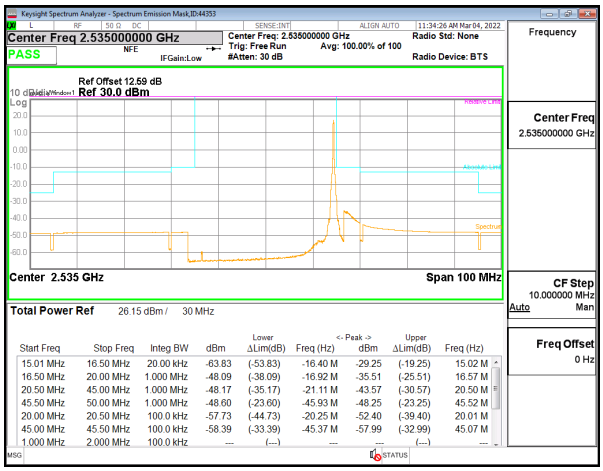
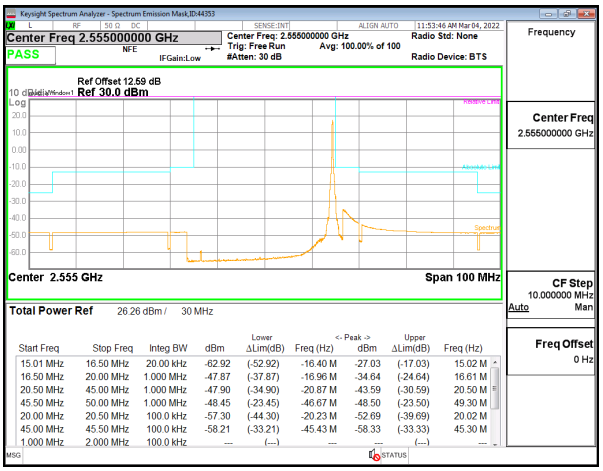


5G NR n7 30MHz BPSK Middle Channel RB1-159



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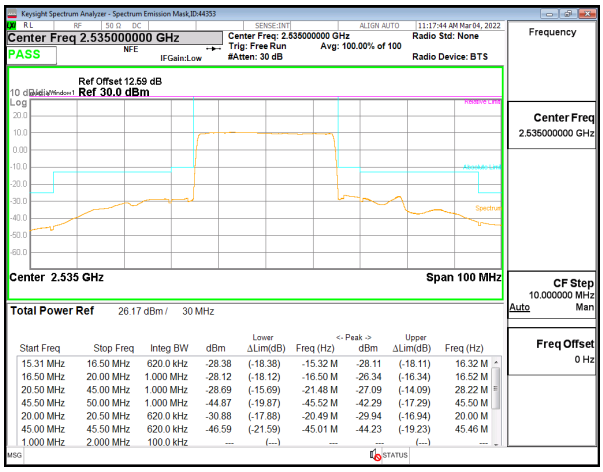

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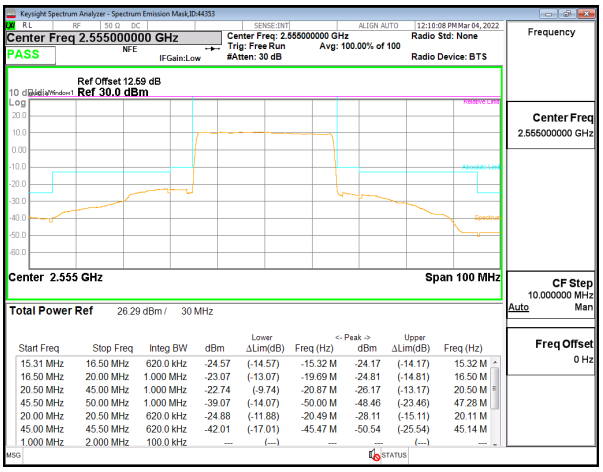

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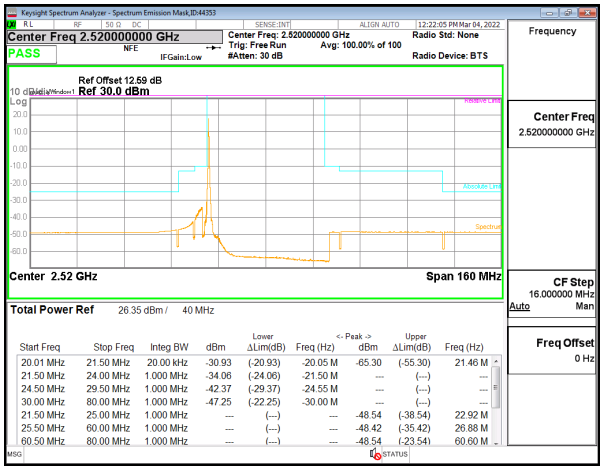
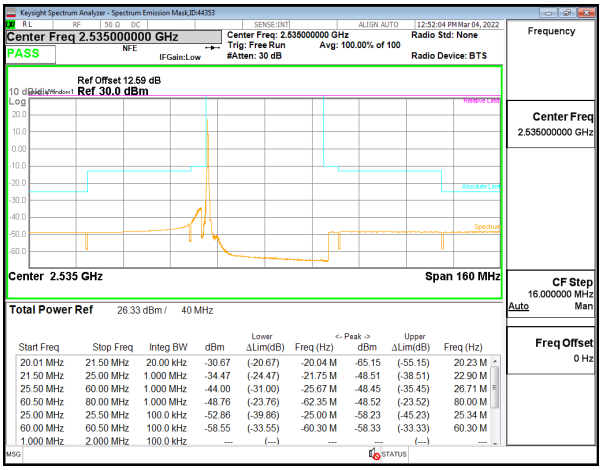


5G NR n7 40MHz BPSK Low Channel RB1-0



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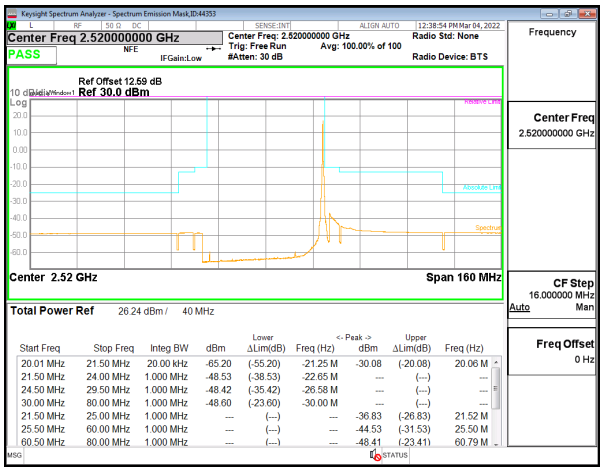

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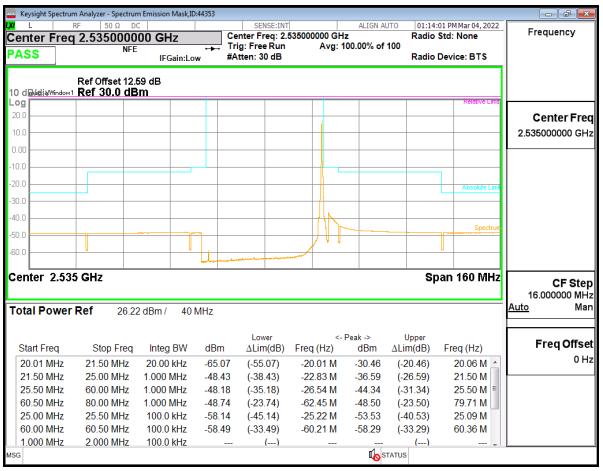

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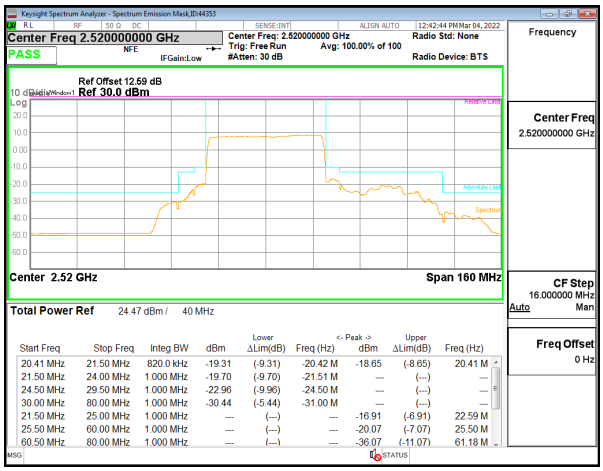

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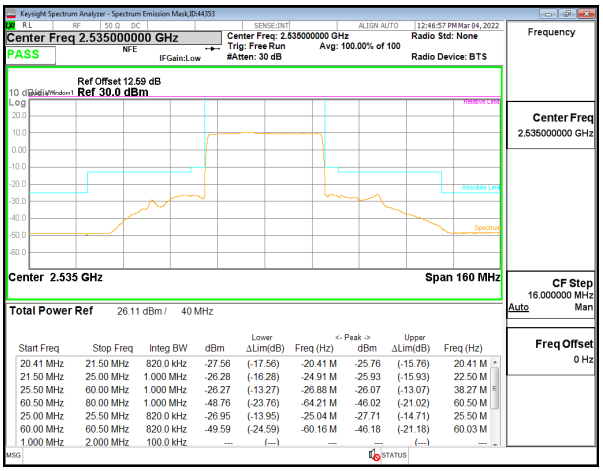

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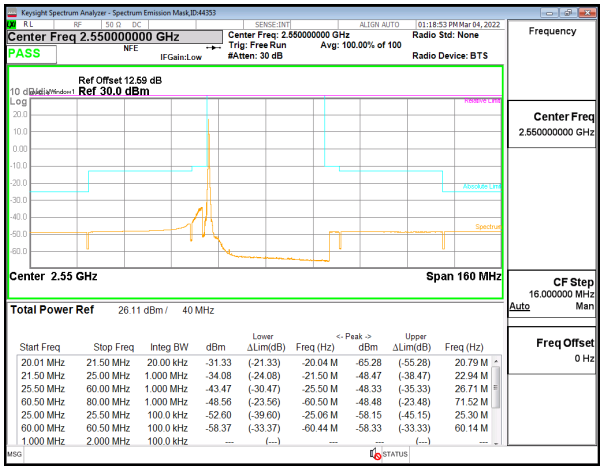
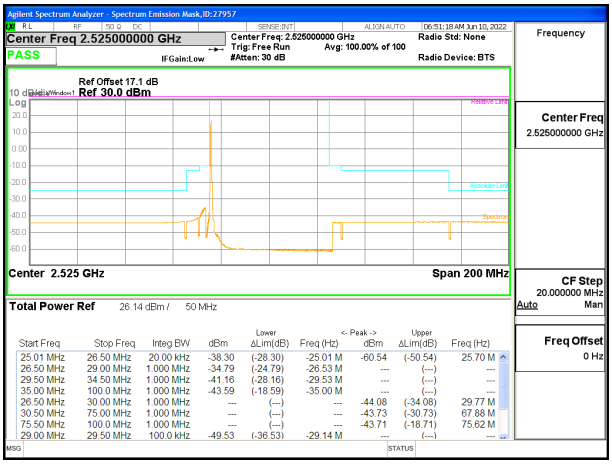
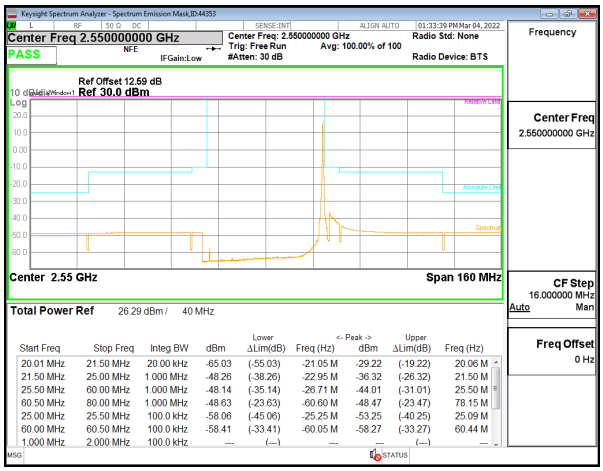


5G NR n7 40MHz BPSK High Channel RB1-0



5G NR n7 50MHz BPSK Low Channel RB1-0



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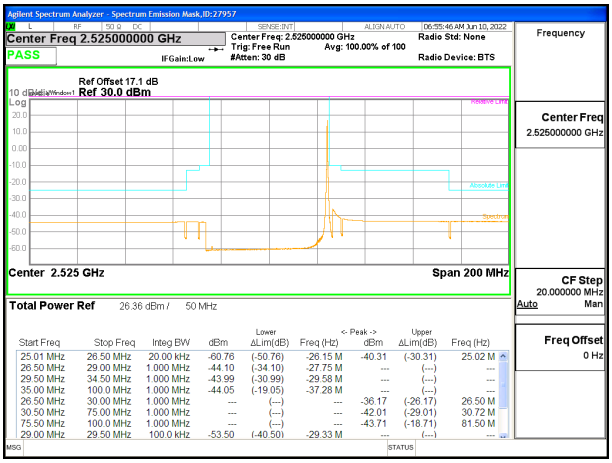

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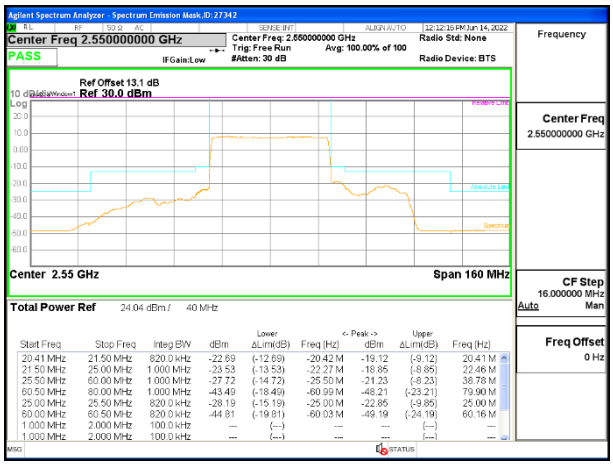

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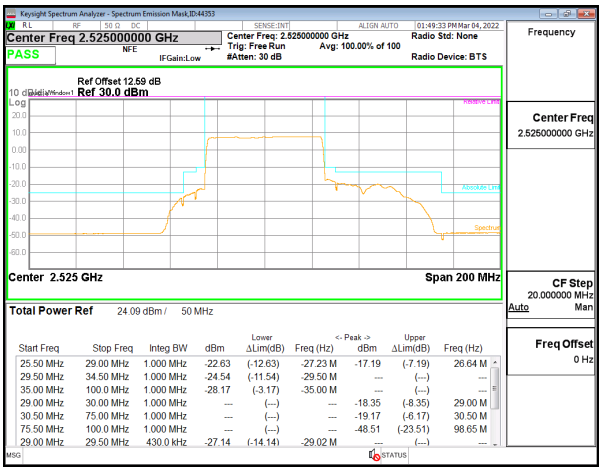

5G NR n7 50MHz BPSK Low Channel RB270-0

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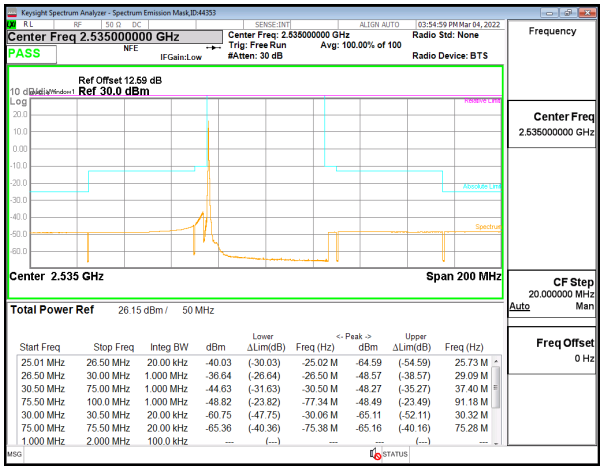
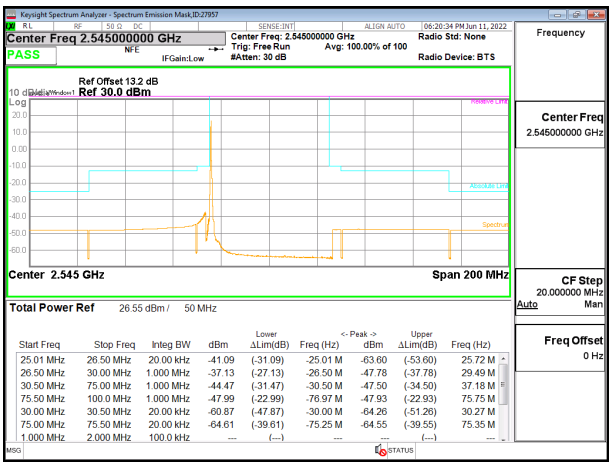


5G NR n7 50MHz BPSK Middle Channel RB1-0



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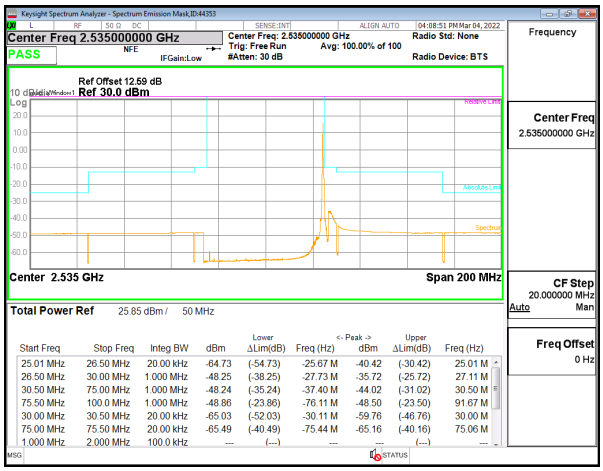

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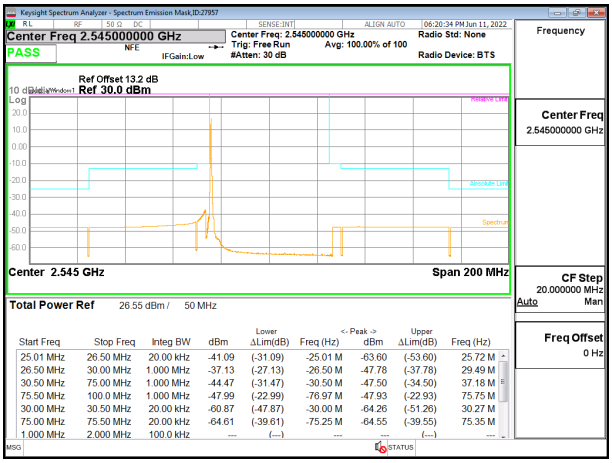

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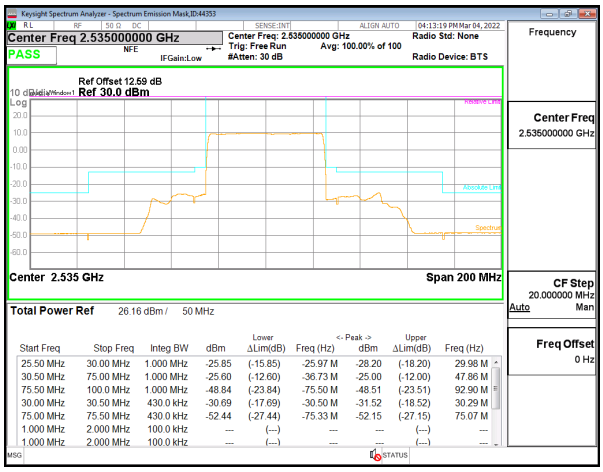

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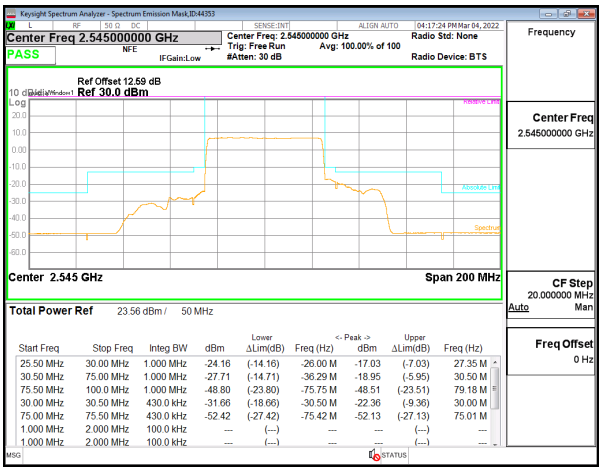

5G NR n7 50MHz BPSK High Channel RB270-0

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9.2.3. LTE BAND 12 AND 5G NR n12 EMISSION MASK

LIMITS

FCC: §27.53

(g) For operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least 43 + 10 log (P) dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

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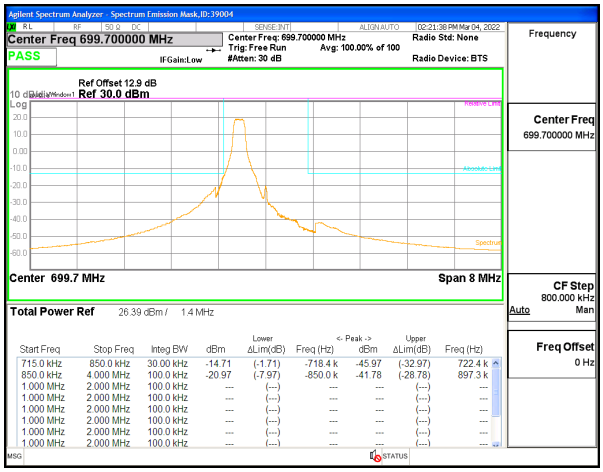
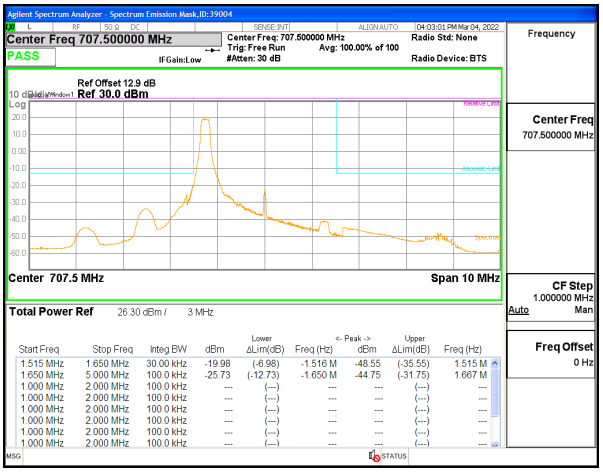
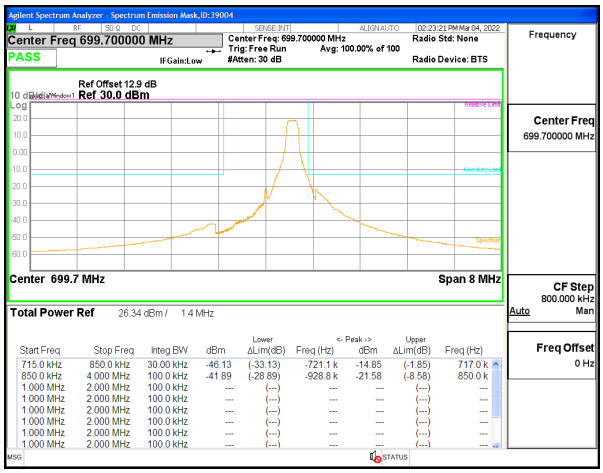
LTE BAND 12 EMISSION MASK



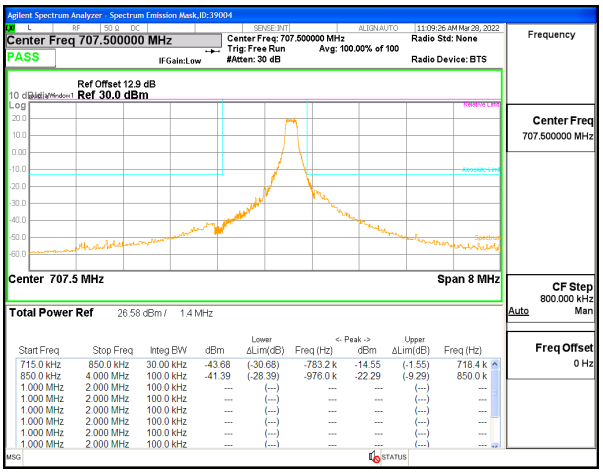
LTE B12 1.4MHz QPSK Low Channel RB1-0



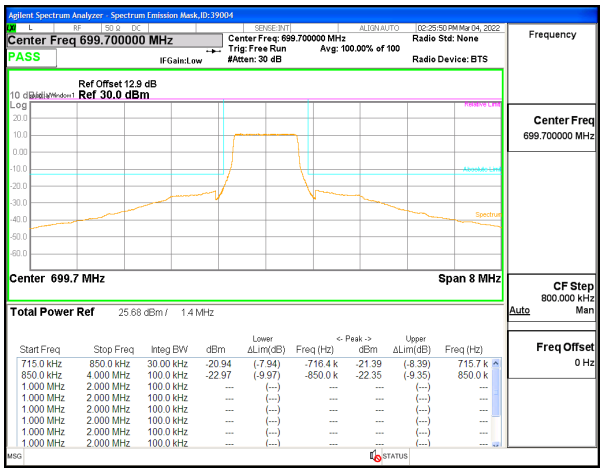
LTE B12 1.4MHz QPSK Middle Channel RB1-0



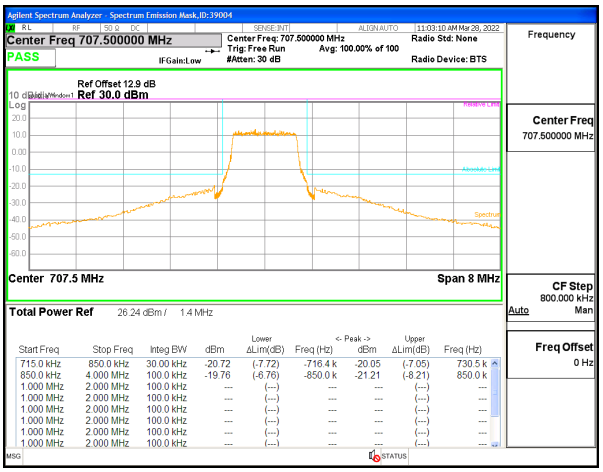
LTE B12 1.4MHz QPSK Low Channel RB1-5



LTE B12 1.4MHz QPSK Middle Channel RB1-5



LTE B12 1.4MHz QPSK Low Channel RB6-0



LTE B12 1.4MHz QPSK Middle Channel RB6-0

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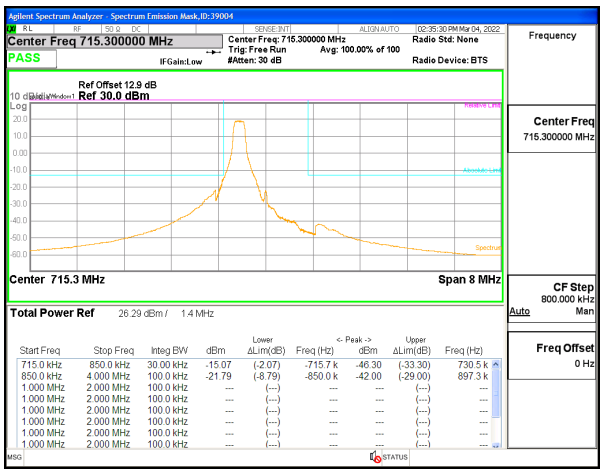
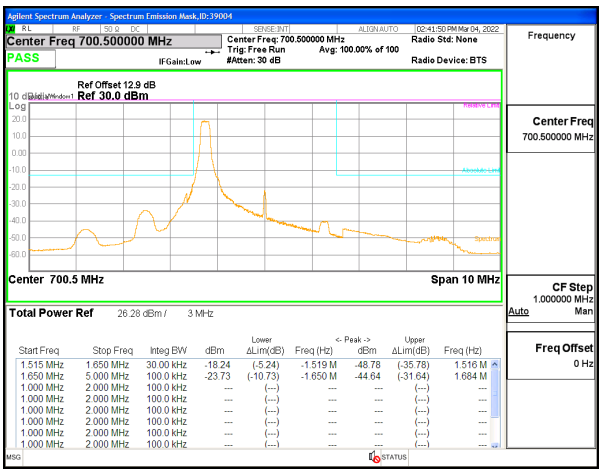
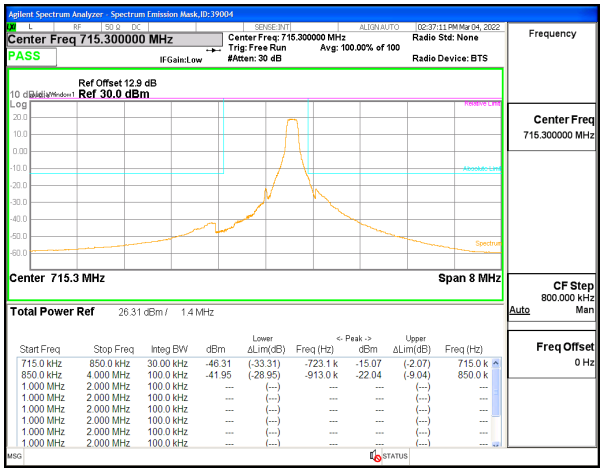


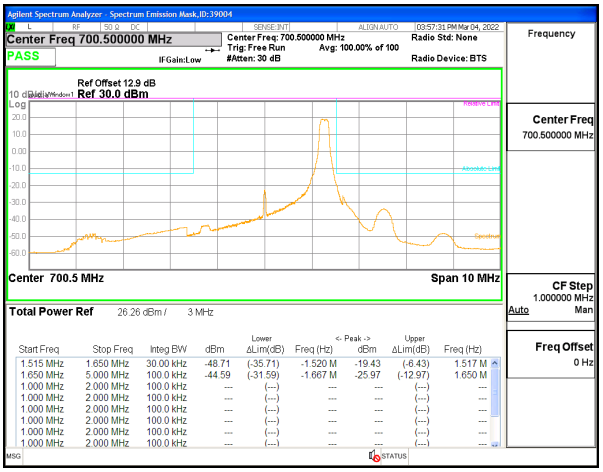
LTE B12 1.4MHz QPSK High Channel RB1-0



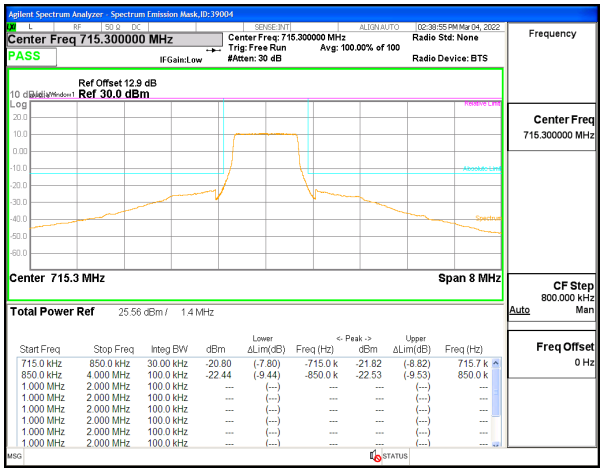
LTE B12 3MHz QPSK Low Channel RB1-0



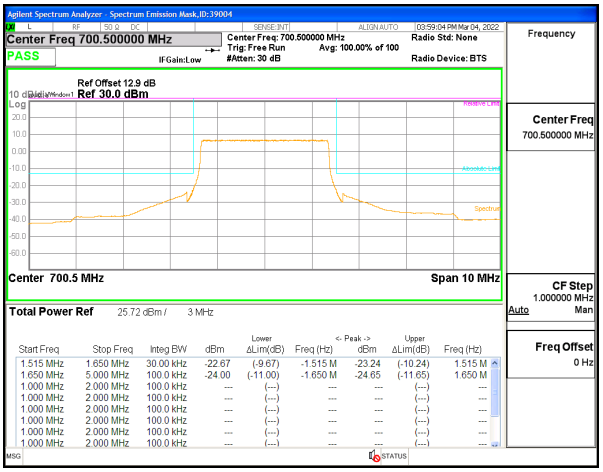
LTE B12 1.4MHz QPSK High Channel RB1-5



LTE B12 3MHz QPSK Low Channel RB1-14



LTE B12 1.4MHz QPSK High Channel RB6-0



LTE B12 3MHz QPSK Low Channel RB15-0

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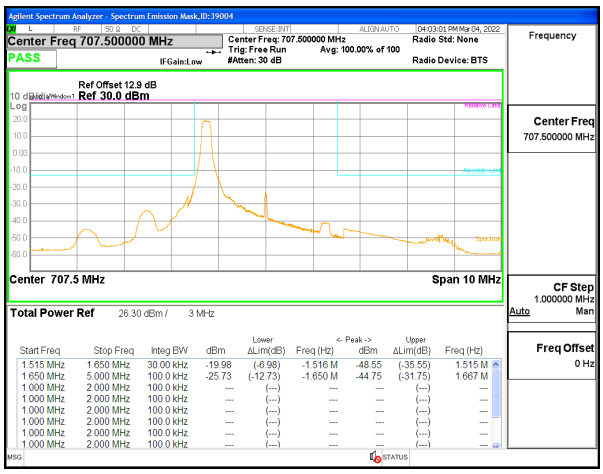
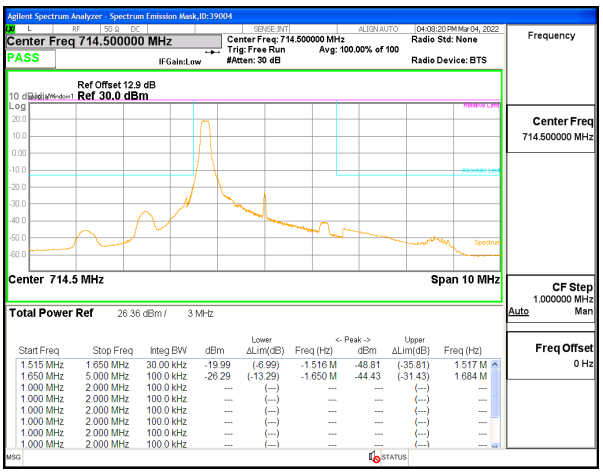
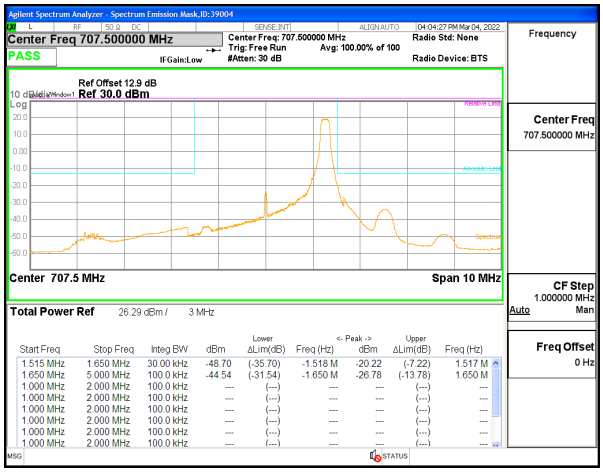


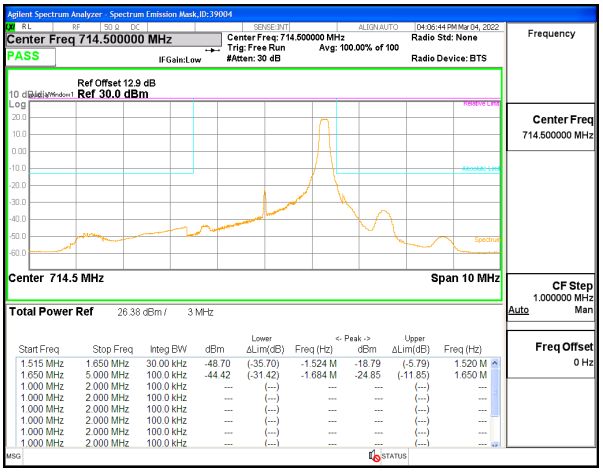
LTE B12 3MHz QPSK Middle Channel RB1-0



LTE B12 3MHz QPSK High Channel RB1-0



LTE B12 3MHz QPSK Middle Channel RB1-14



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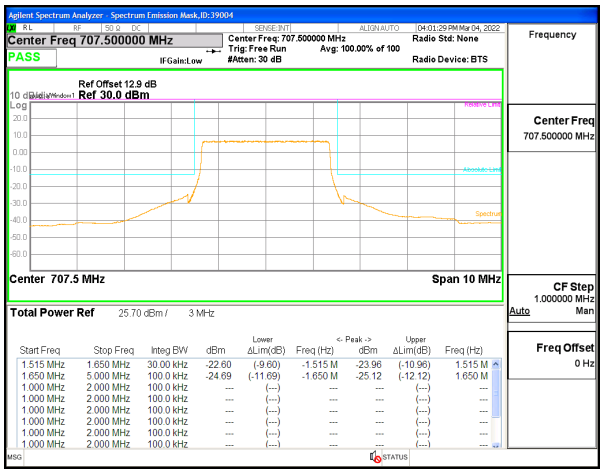

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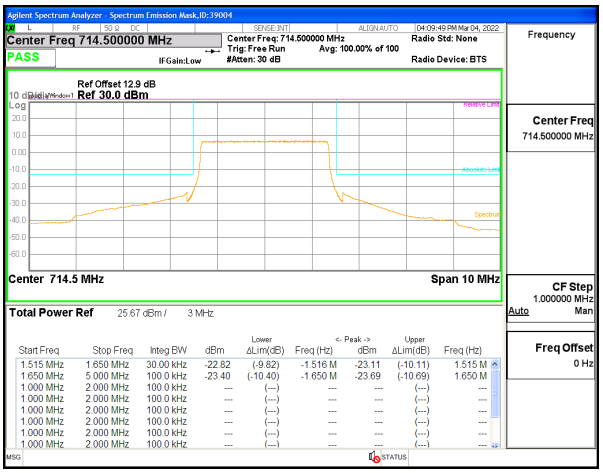

LTE B12 3MHz QPSK High Channel RB15-0

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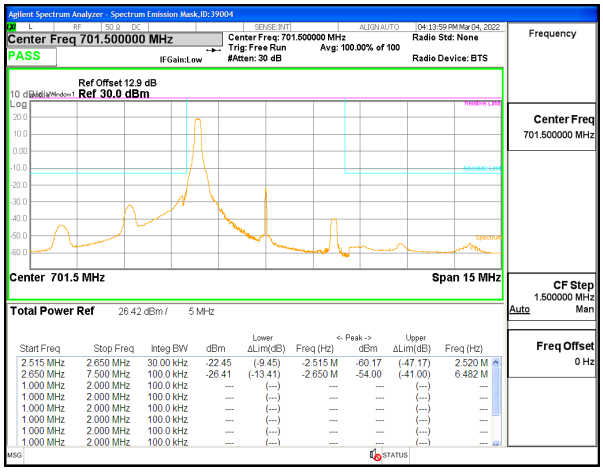
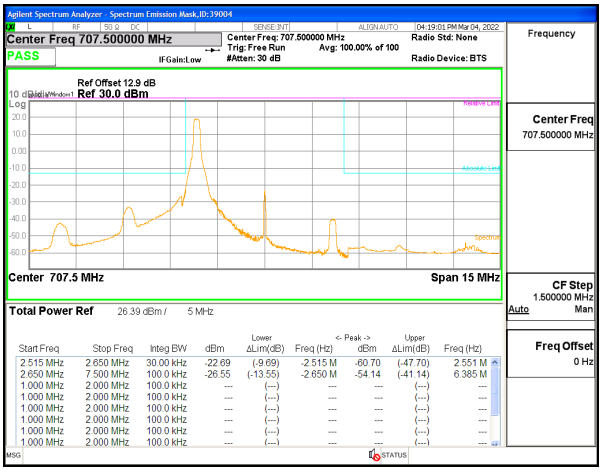
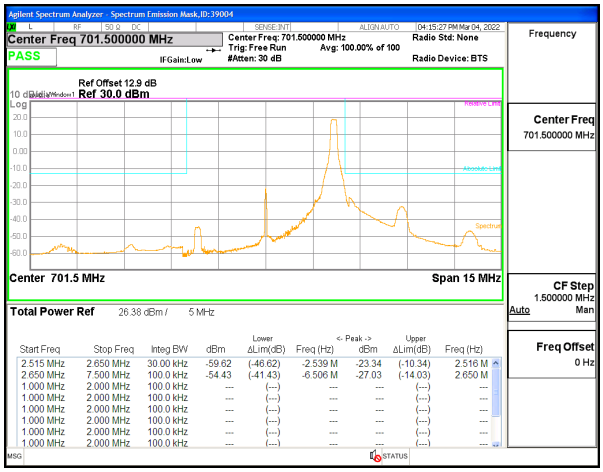


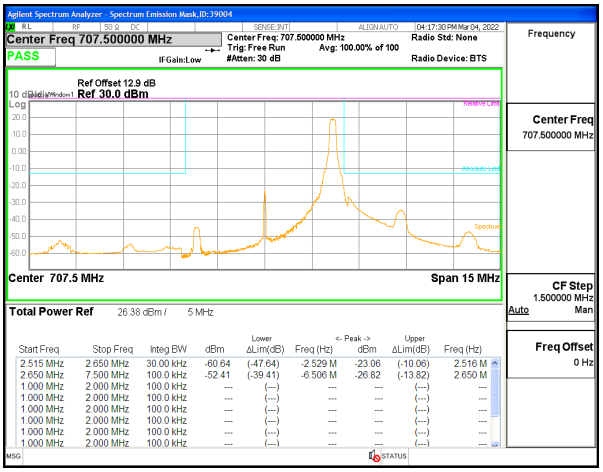
LTE B12 5MHz QPSK Low Channel RB1-0



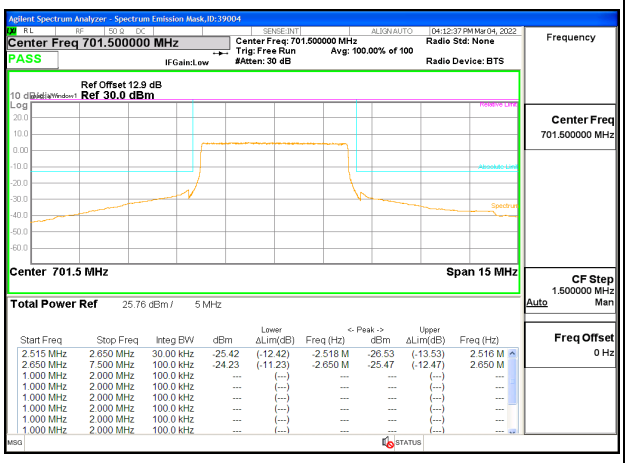
LTE B12 5MHz QPSK Middle Channel RB1-0



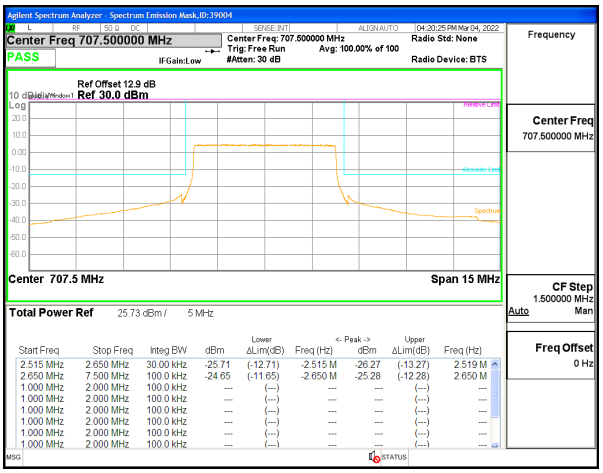
LTE B12 5MHz QPSK Low Channel RB1-24



LTE B12 5MHz QPSK Middle Channel RB1-24



LTE B12 5MHz QPSK Low Channel RB25-0



LTE B12 5MHz QPSK Middle Channel RB25-0

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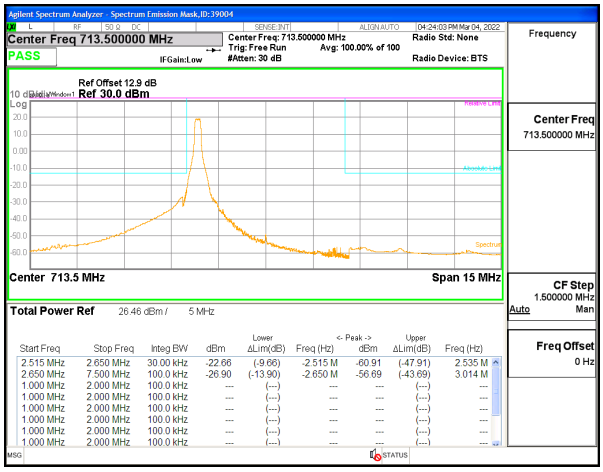
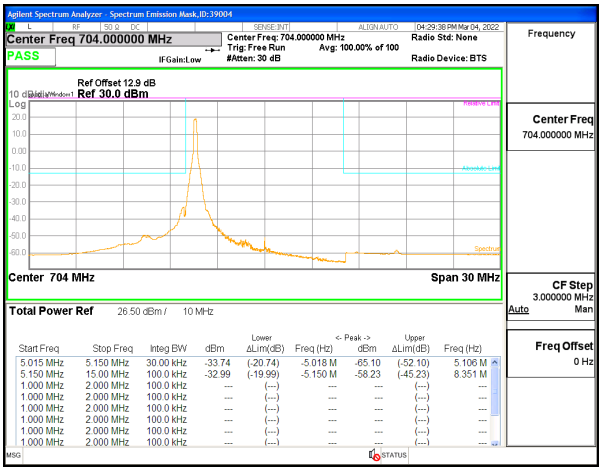
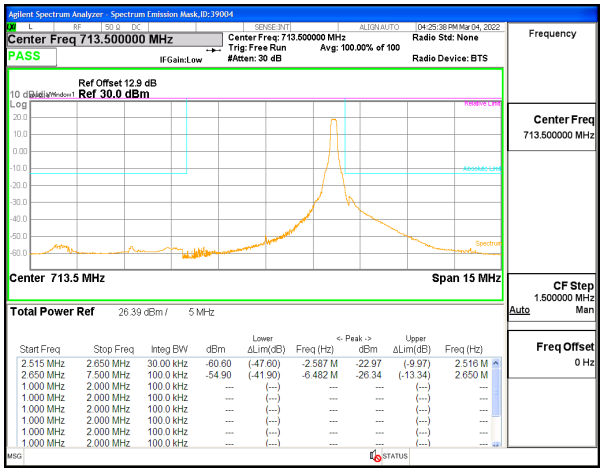


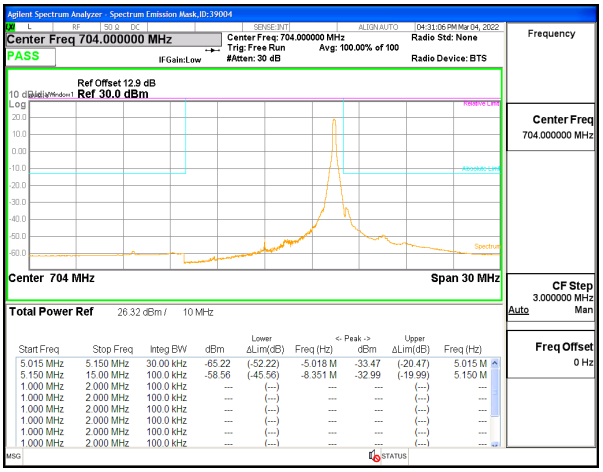
LTE B12 5MHz QPSK High Channel RB1-0



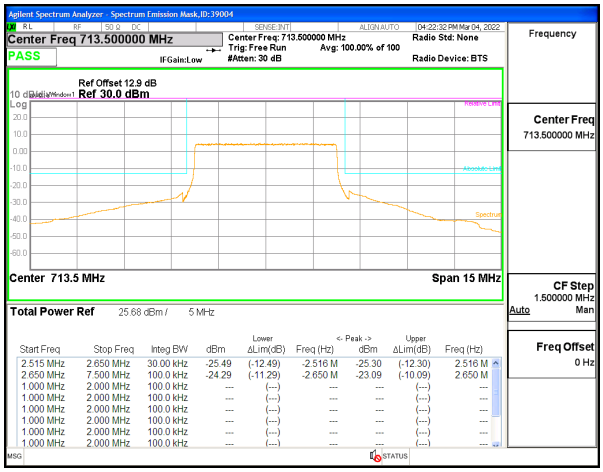
LTE B12 10MHz QPSK Low Channel RB1-0



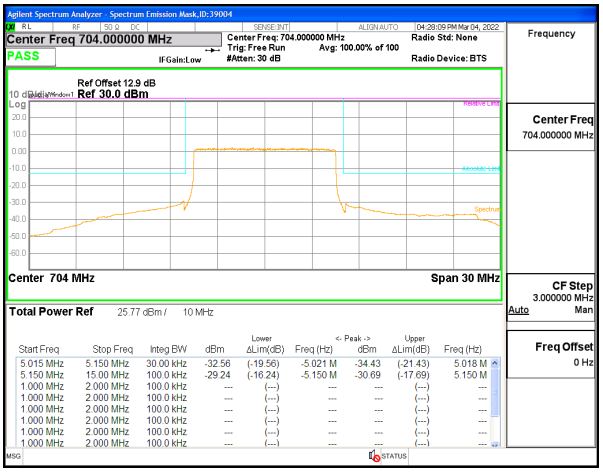
LTE B12 5MHz QPSK High Channel RB1-24



LTE B12 10MHz QPSK Low Channel RB1-49



LTE B12 5MHz QPSK High Channel RB25-0



LTE B12 10MHz QPSK Low Channel RB50-0

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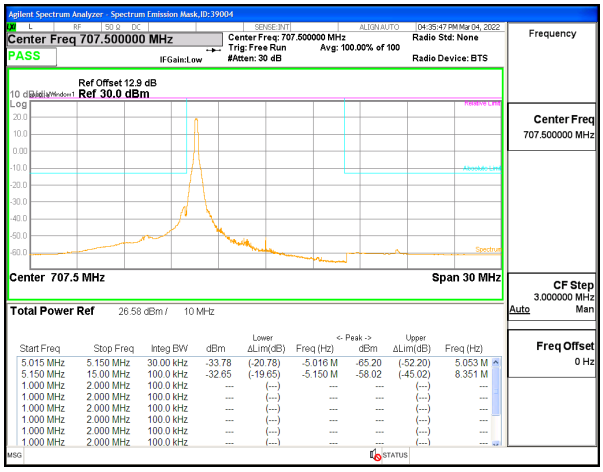
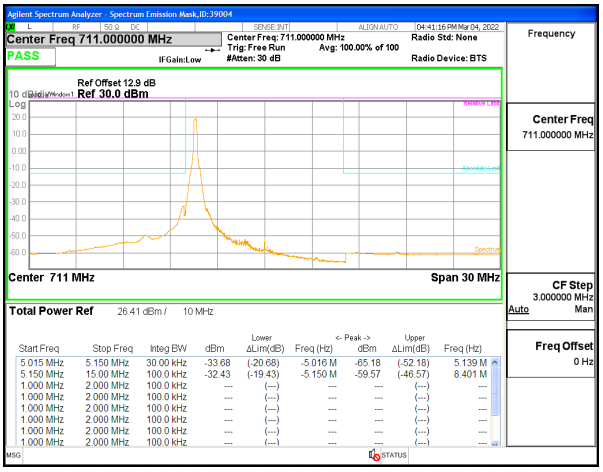
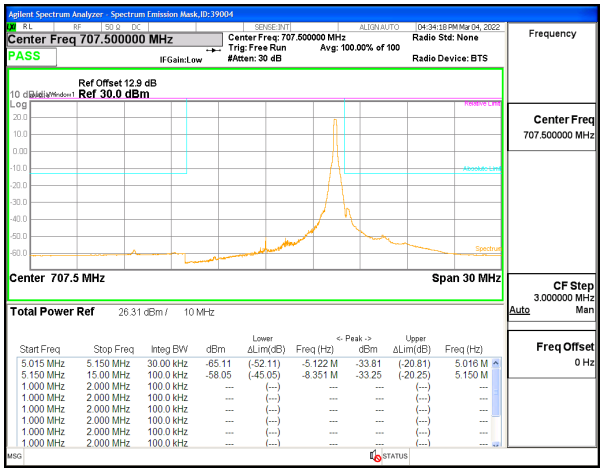


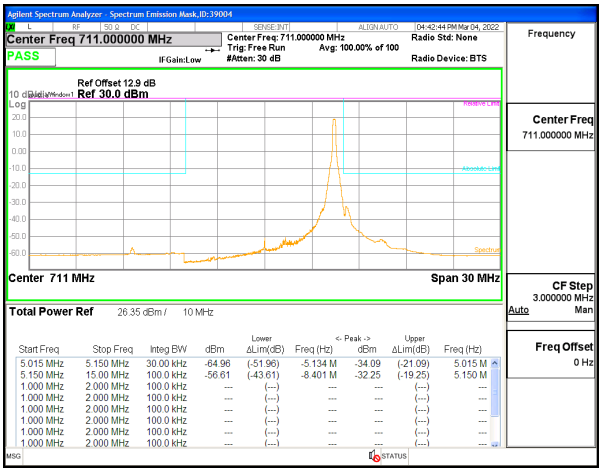
LTE B12 10MHz QPSK Middle Channel RB1-0



LTE B12 10MHz QPSK High Channel RB1-0

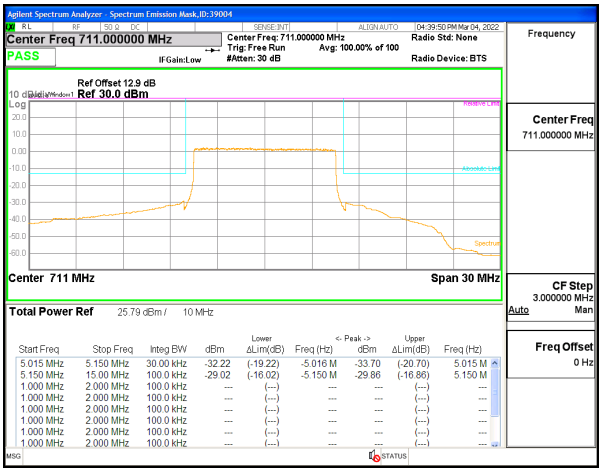


LTE B12 10MHz QPSK Middle Channel RB1-49



LTE B12 10MHz QPSK High Channel RB1-49

LTE B12 10MHz QPSK Middle Channel RB50-0



LTE B12 10MHz QPSK High Channel RB50-0

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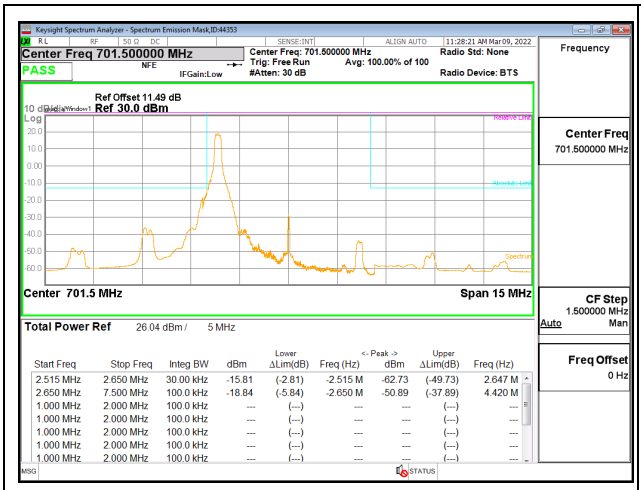
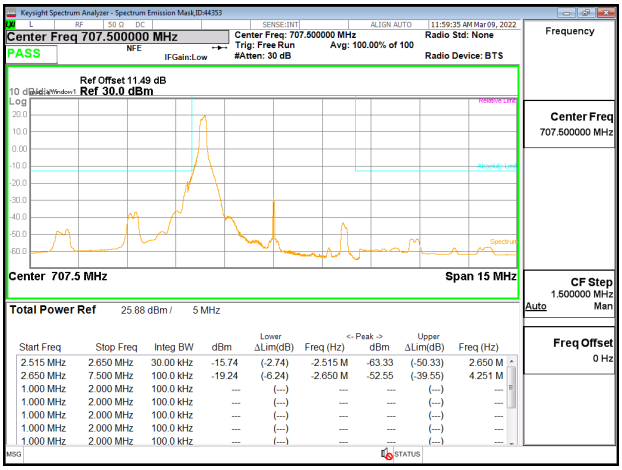
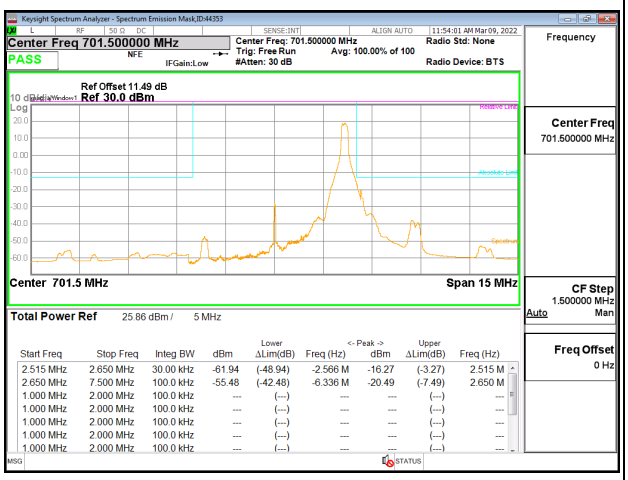
5G NR n12 EMISSION MASK



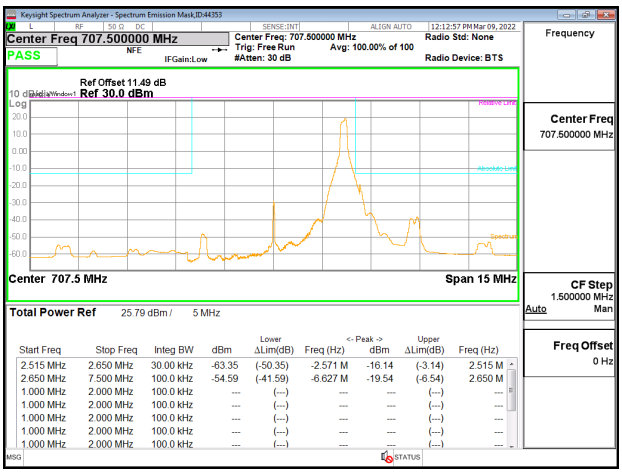
5G NR n12 5MHz BPSK Low Channel RB1-0



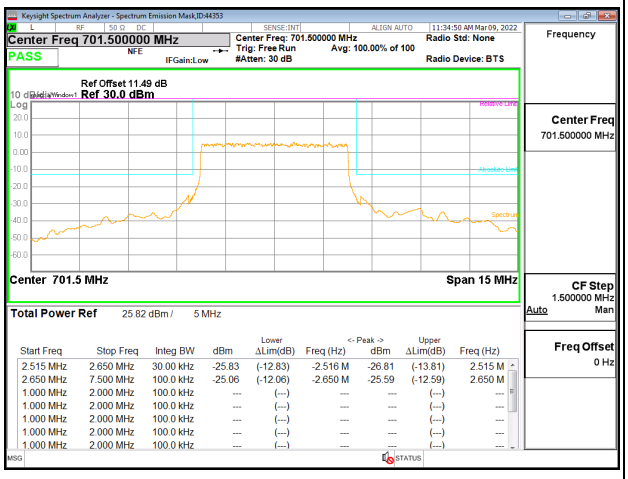
5G NR n12 5MHz BPSK Middle Channel RB1-0



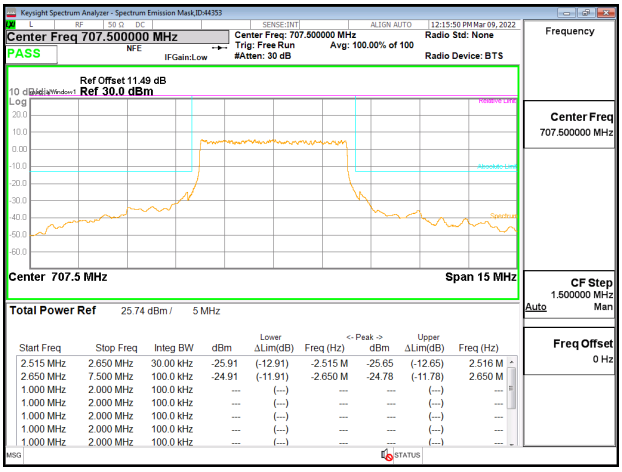
5G NR n12 5MHz BPSK Low Channel RB1-24



5G NR n12 5MHz BPSK Middle Channel RB1-24



5G NR n12 5MHz BPSK Low Channel RB25-0



5G NR n12 5MHz BPSK Middle Channel RB25-0

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