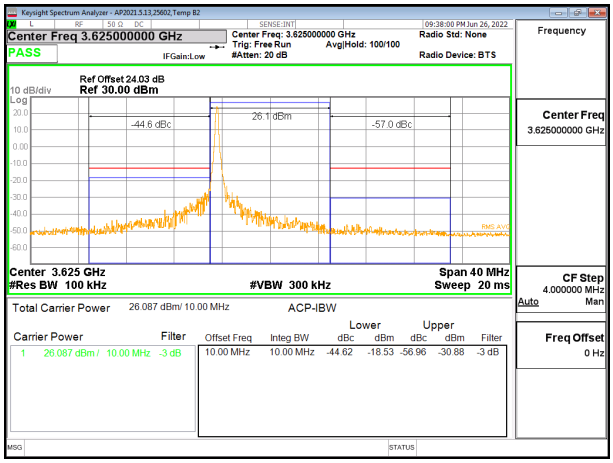
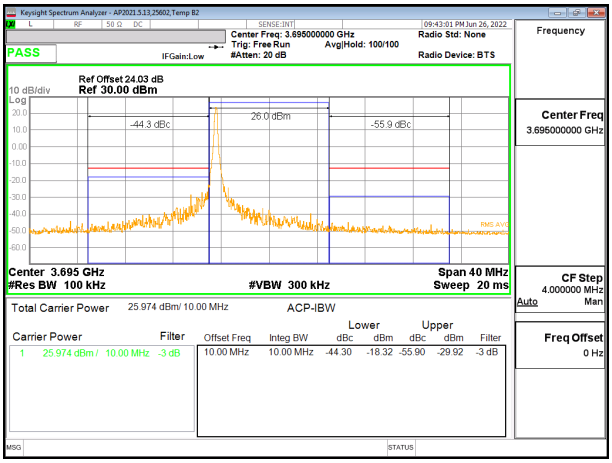
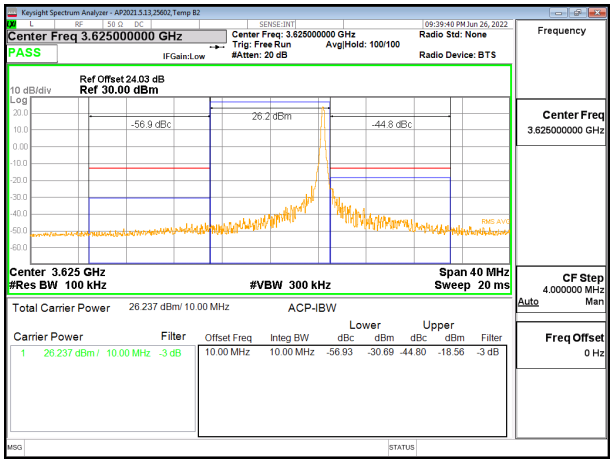


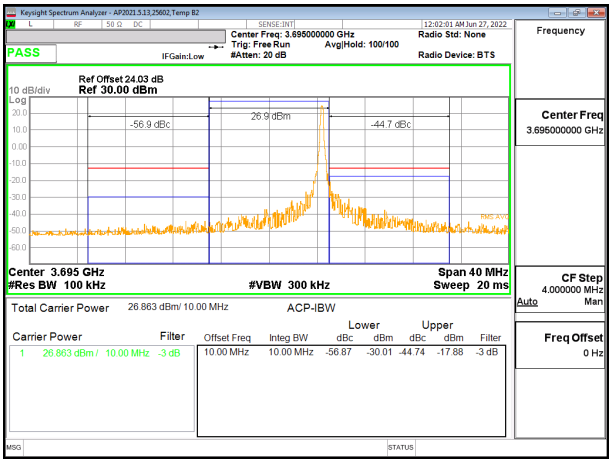
LTE B48 10MHz QPSK Middle Channel RB1-0



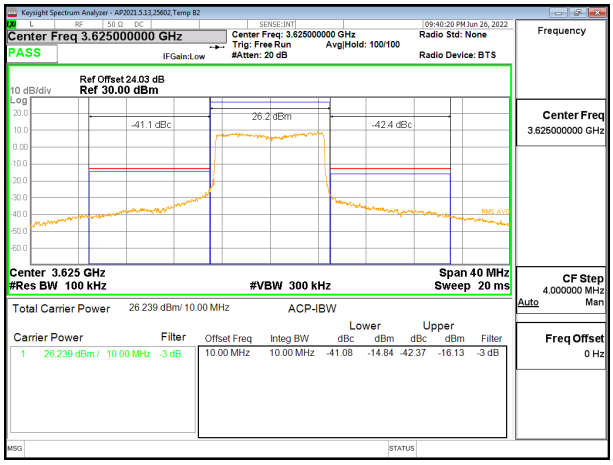
LTE B48 10MHz QPSK High Channel RB1-0



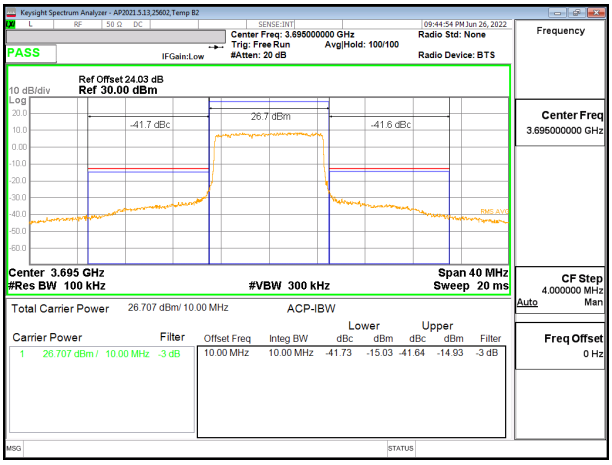
LTE B48 10MHz QPSK Middle Channel RB1-49



LTE B48 10MHz QPSK High Channel RB1-49



LTE B48 10MHz QPSK Middle Channel RB50-0



LTE B48 10MHz QPSK High Channel RB50-0

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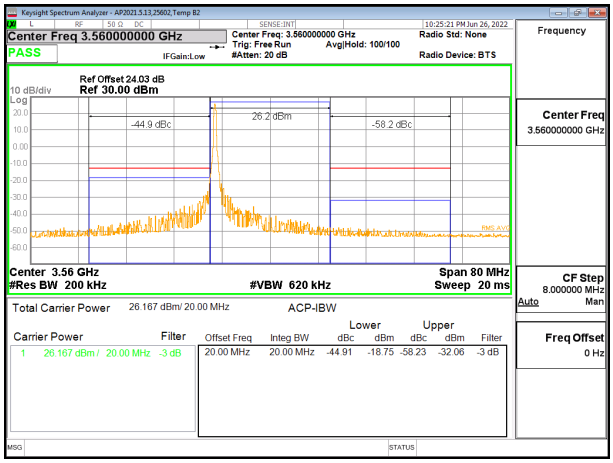
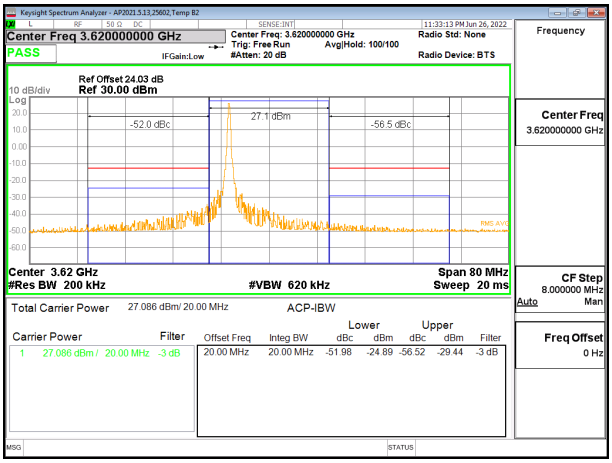
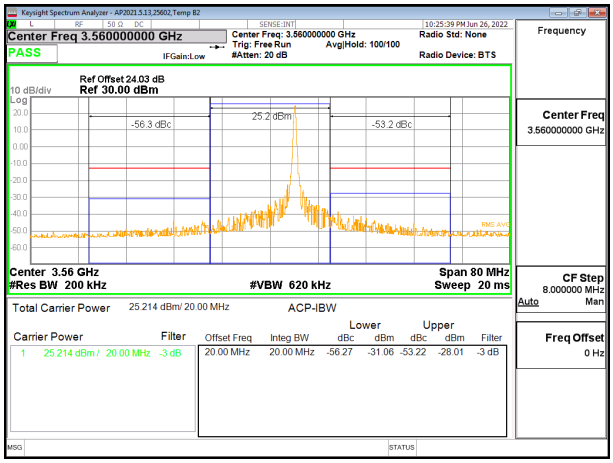


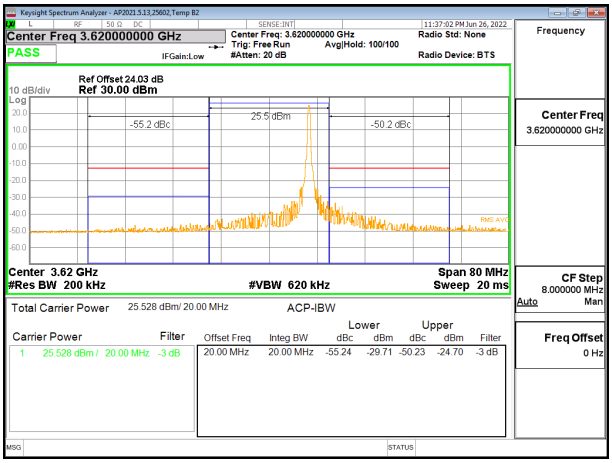
LTE B48 15MHz QPSK Low Channel RB1-0



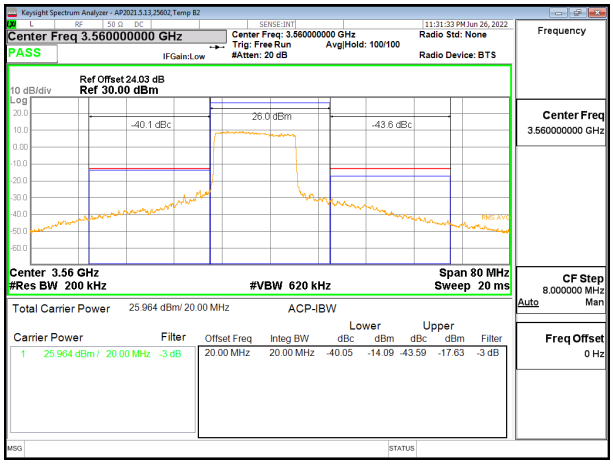
LTE B48 15MHz QPSK Middle Channel RB1-0



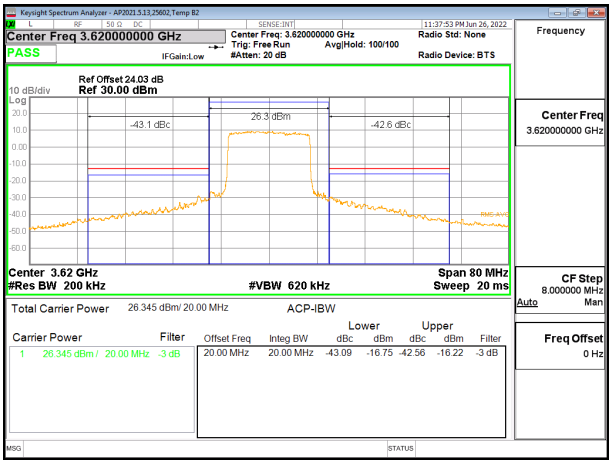
LTE B48 15MHz QPSK Low Channel RB1-74



LTE B48 15MHz QPSK Middle Channel RB1-74



LTE B48 15MHz QPSK Low Channel RB75-0



LTE B48 15MHz QPSK Middle Channel RB75-0

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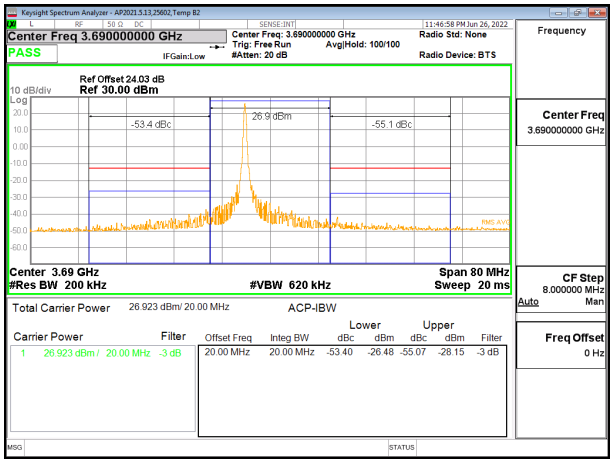
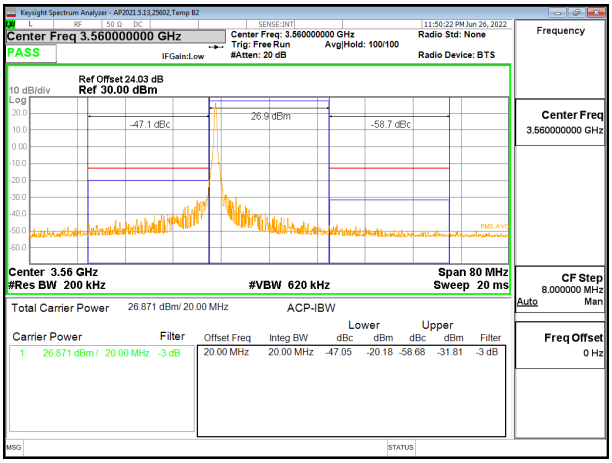
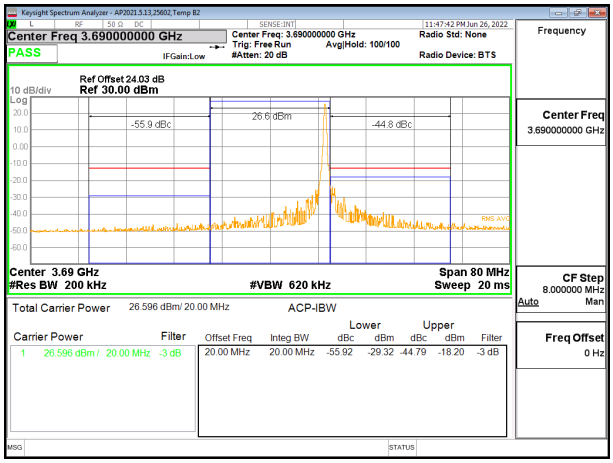


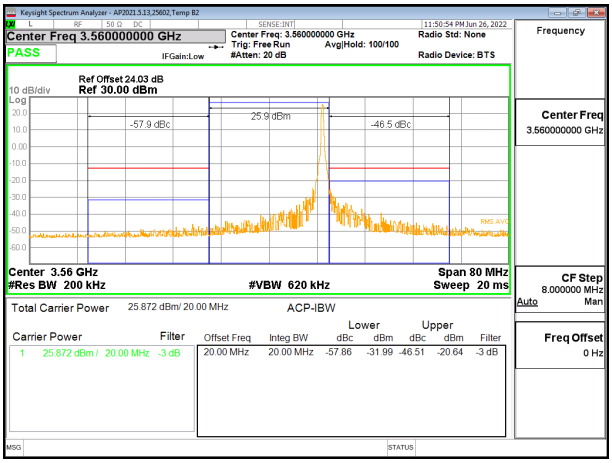
LTE B48 15MHz QPSK High Channel RB1-0



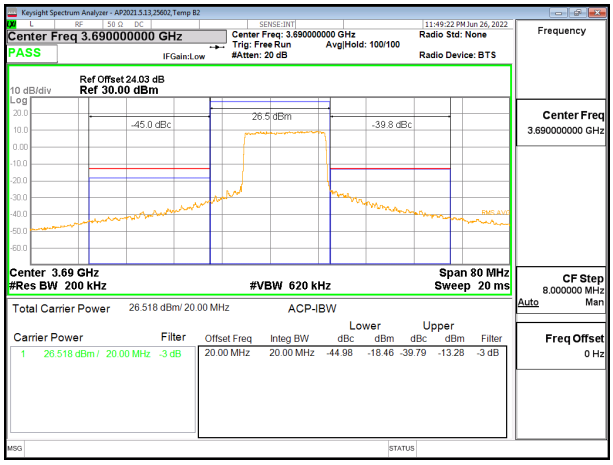
LTE B48 20MHz QPSK Low Channel RB1-0



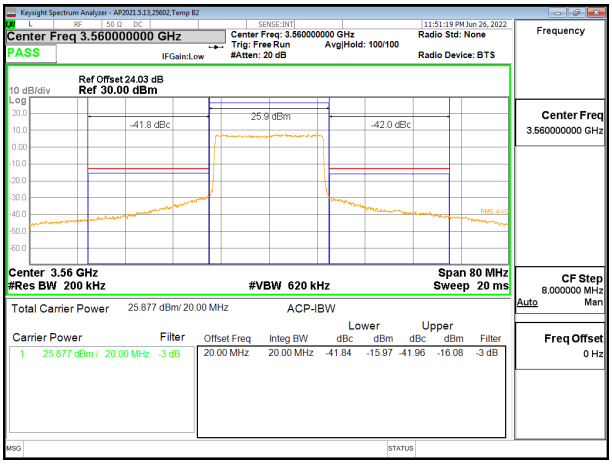
LTE B48 15MHz QPSK High Channel RB1-74



LTE B48 20MHz QPSK Low Channel RB1-99



LTE B48 15MHz QPSK High Channel RB75-0



LTE B48 20MHz QPSK Low Channel RB100-0

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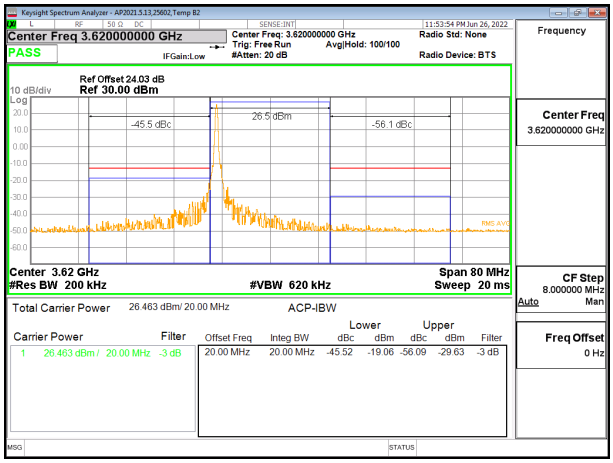
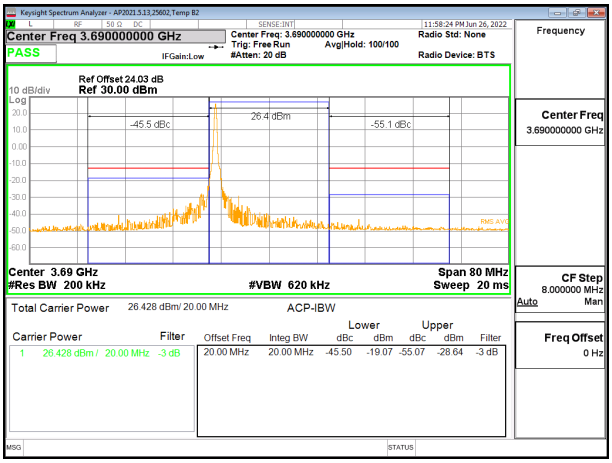
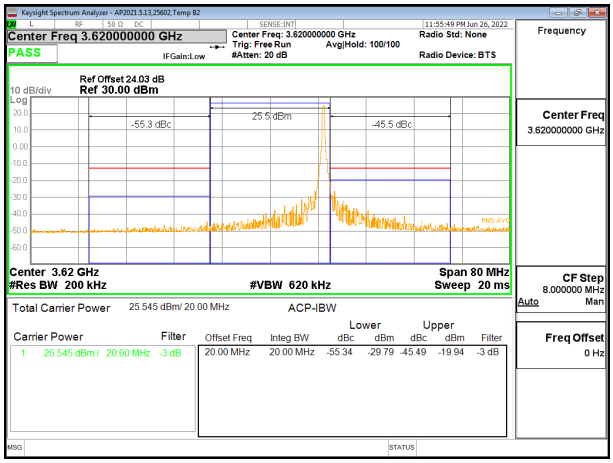


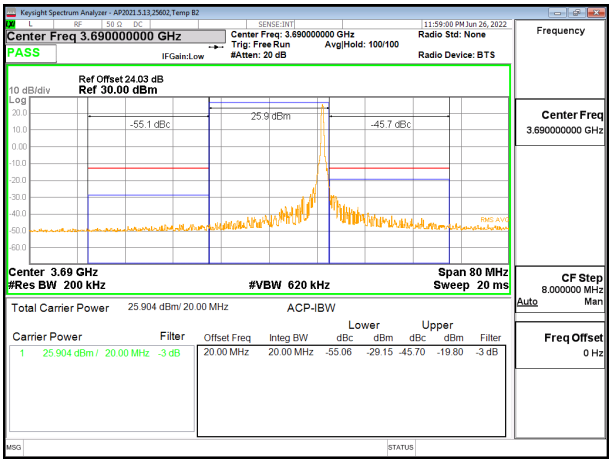
LTE B48 20MHz QPSK Middle Channel RB1-0



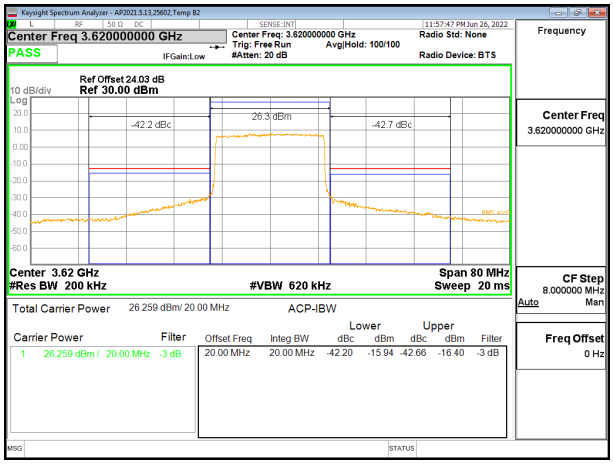
LTE B48 20MHz QPSK High Channel RB1-0



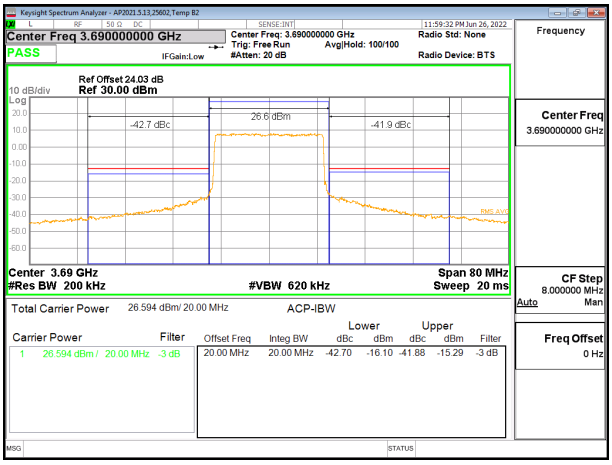
LTE B48 20MHz QPSK Middle Channel RB1-99



LTE B48 20MHz QPSK High Channel RB1-99



LTE B48 20MHz QPSK Middle Channel RB100-0



LTE B48 20MHz QPSK High Channel RB100-0

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9.2.13. LTE BAND 66 AND 5G NR n66 EMISSION MASK

LIMITS

FCC: §27.53(h)
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log (P) dB.

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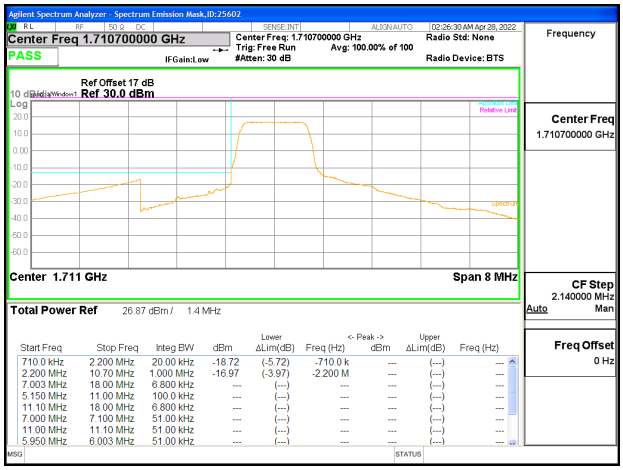
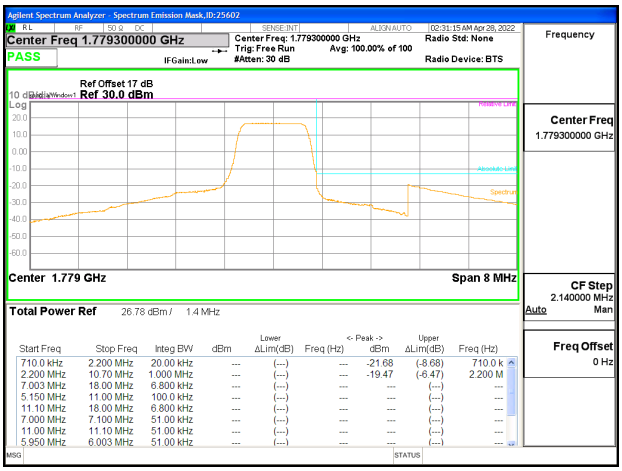
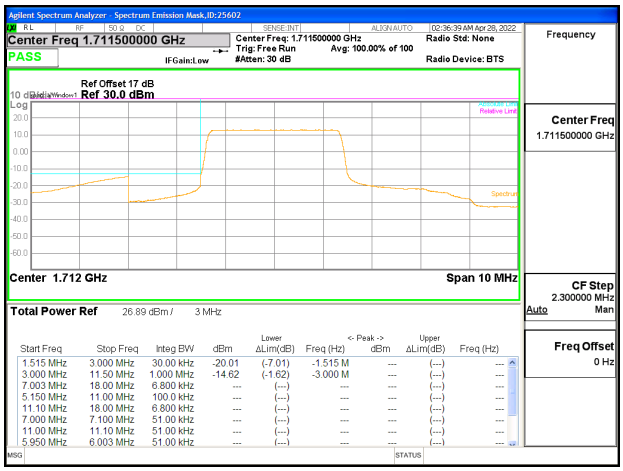
LTE BAND 66 BANDEDGE



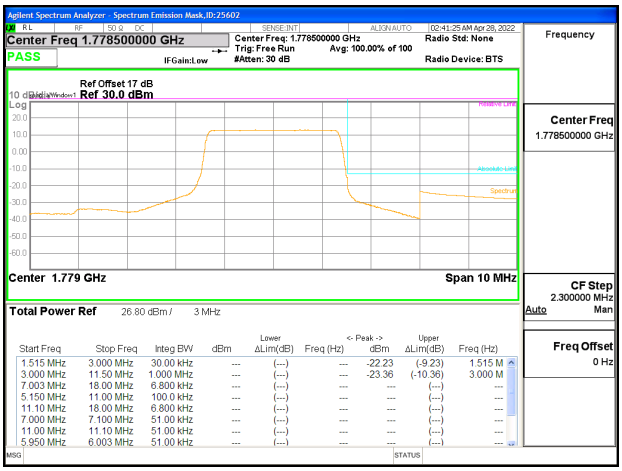
LTE B66 1.4MHz QPSK Low Channel RB6-0



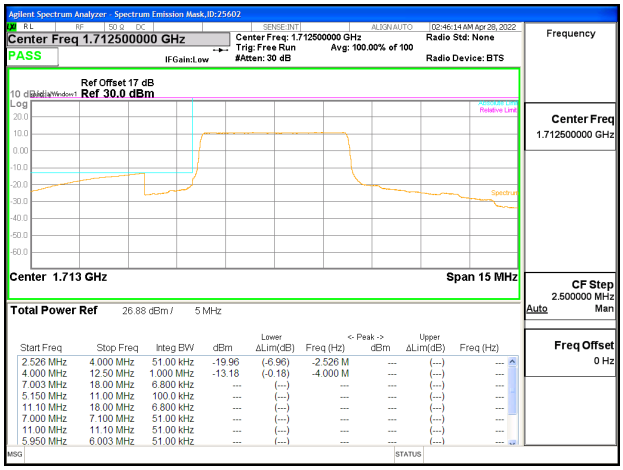
LTE B66 1.4MHz QPSK High Channel RB6-0



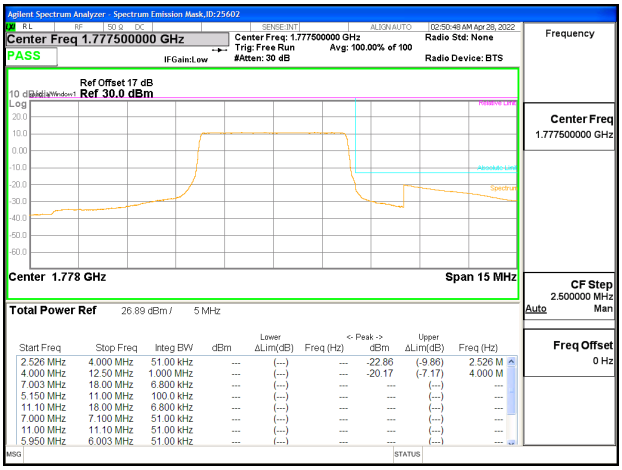
LTE B66 3MHz QPSK Low Channel RB15-0



LTE B66 3MHz QPSK High Channel RB15-0



LTE B66 5MHz QPSK Low Channel RB25-0



LTE B66 5MHz QPSK High Channel RB25-0

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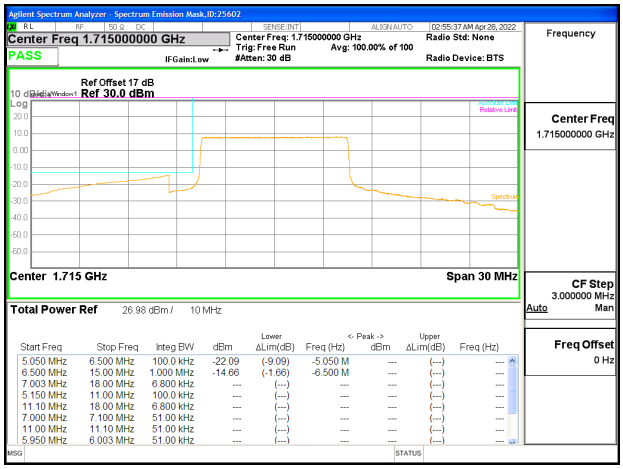
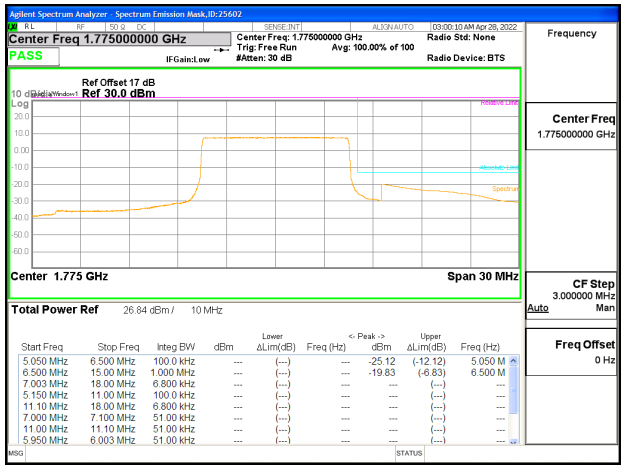
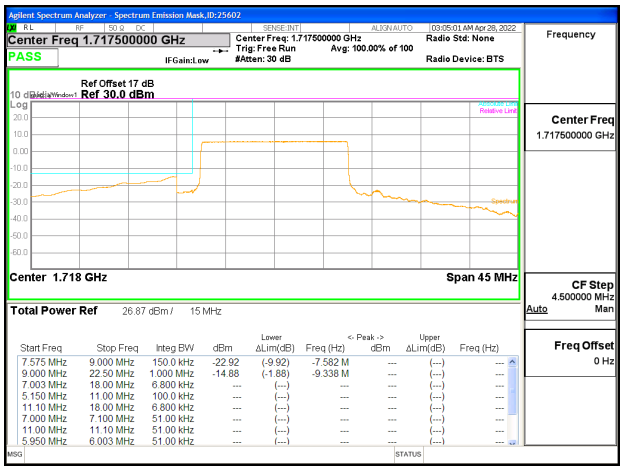


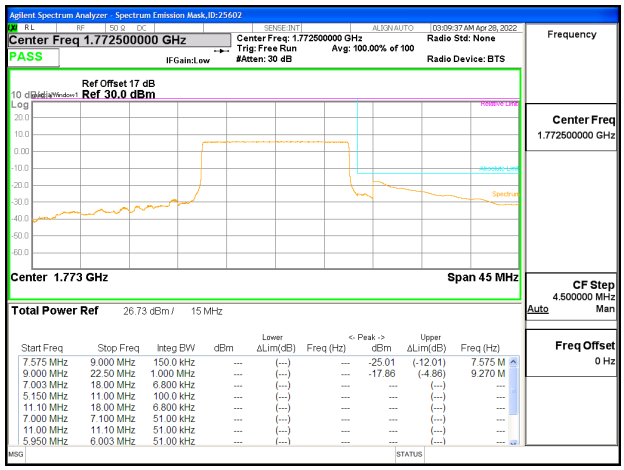
LTE B66 10MHz QPSK Low Channel RB50-0



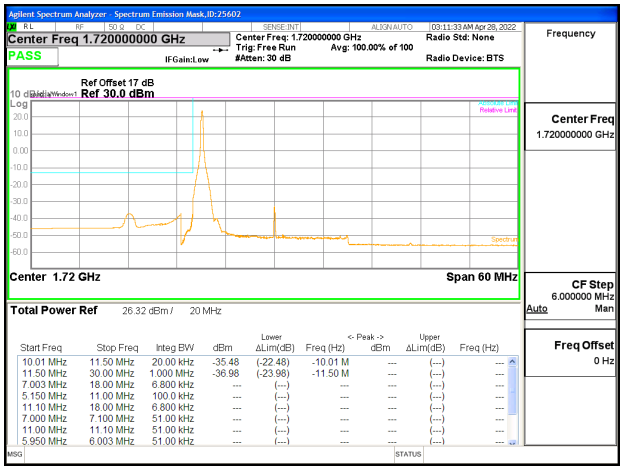
LTE B66 10MHz QPSK High Channel RB50-0



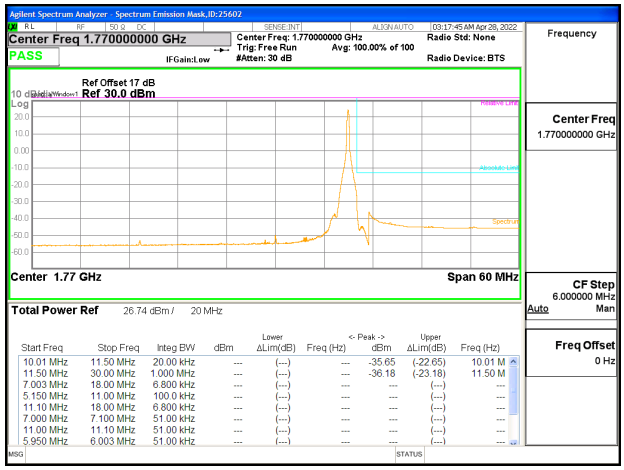
LTE B66 15MHz QPSK Low Channel RB75-0



LTE B66 15MHz QPSK High Channel RB75-0



LTE B66 20MHz QPSK Low Channel RB1-0



LTE B66 20MHz QPSK High Channel RB1-99

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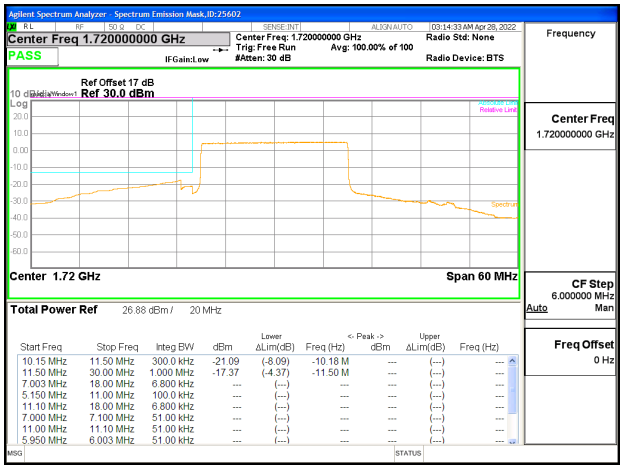
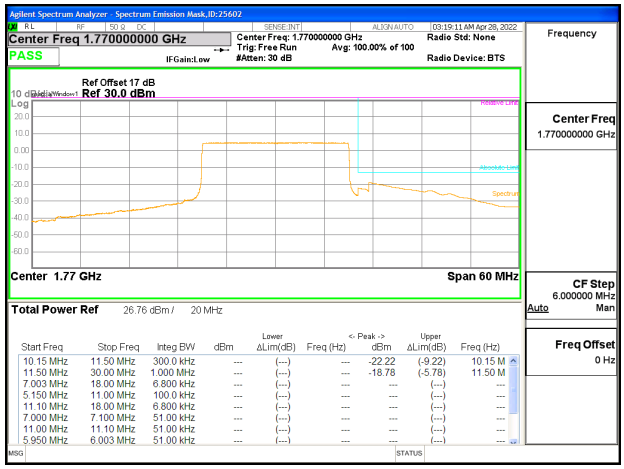


LTE B66 20MHz QPSK Low Channel RB100-0



LTE B66 20MHz QPSK High Channel RB100-0

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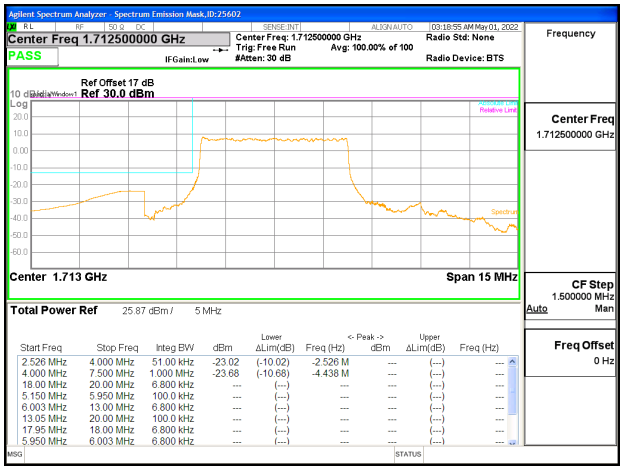
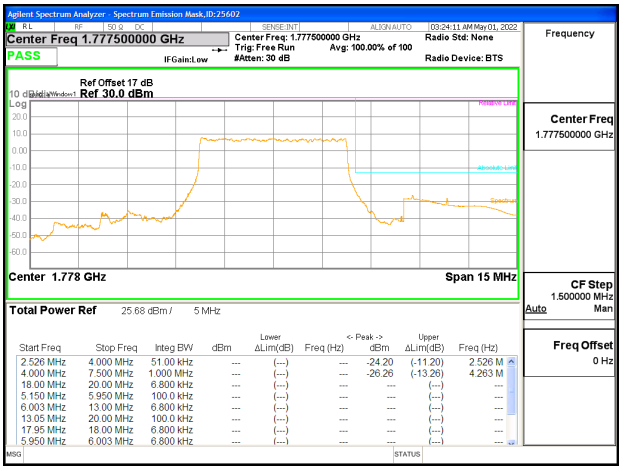
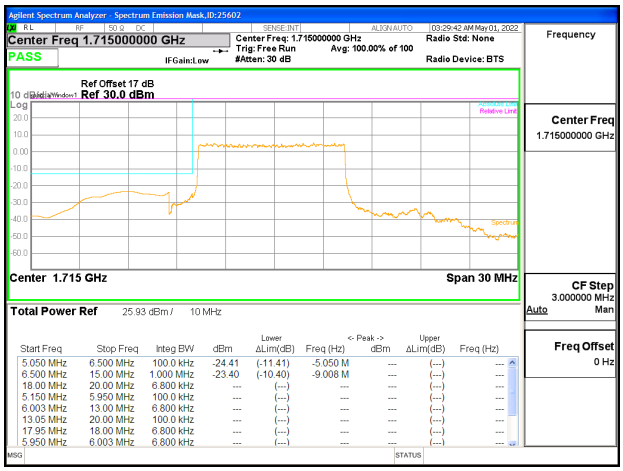
5G NR n66 BANDEDGE



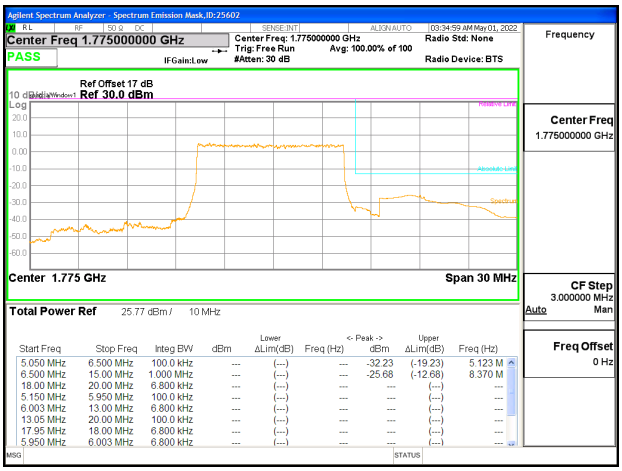
5G NR n66 5MHz BPSK Low Channel RB25-0



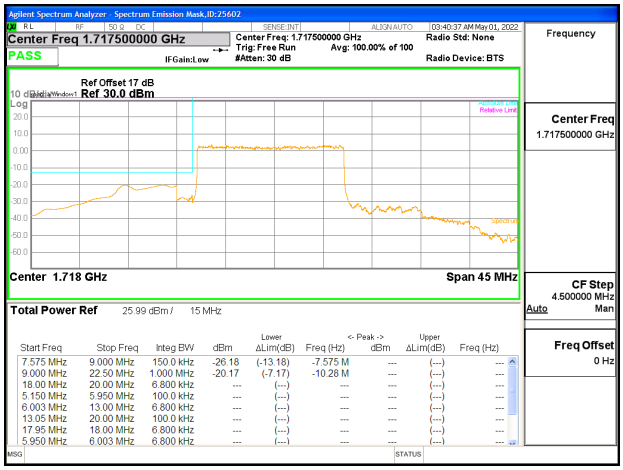
5G NR n66 5MHz BPSK High Channel RB25-0



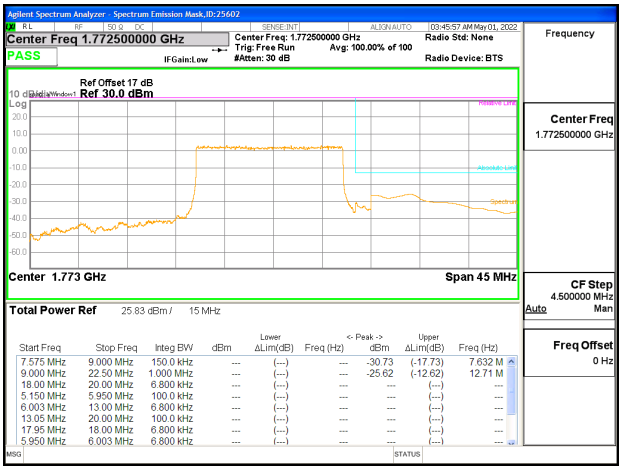
5G NR n66 10MHz BPSK Low Channel RB50-0



5G NR n66 10MHz BPSK High Channel RB50-0



5G NR n66 15MHz BPSK Low Channel RB75-0



5G NR n66 15MHz BPSK High Channel RB75-0

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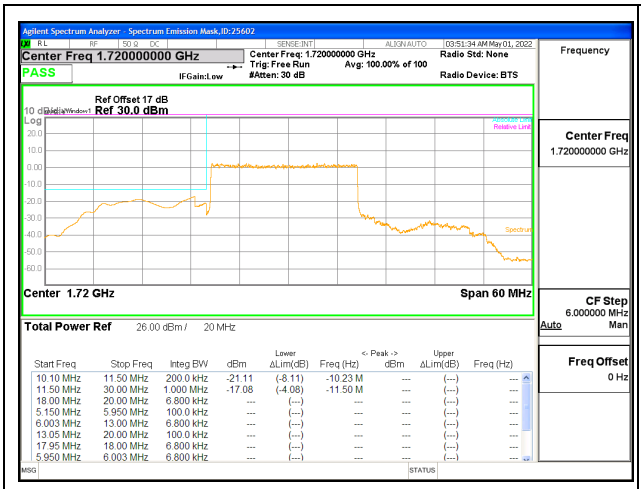
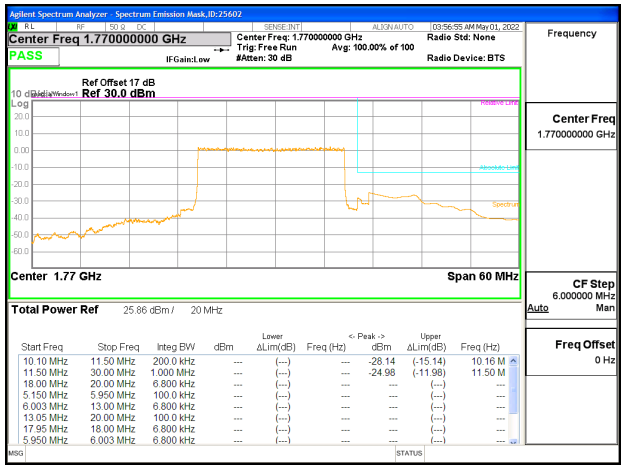
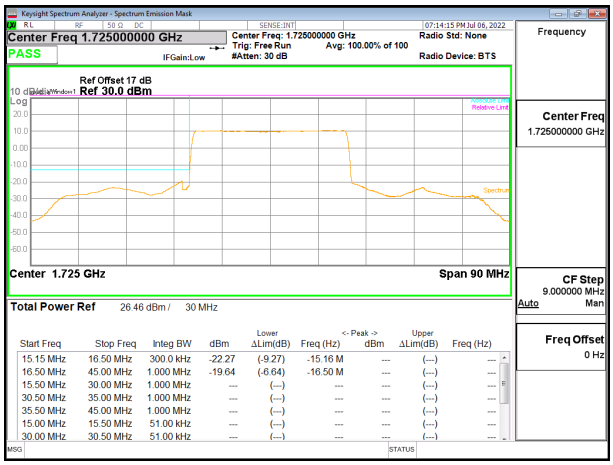


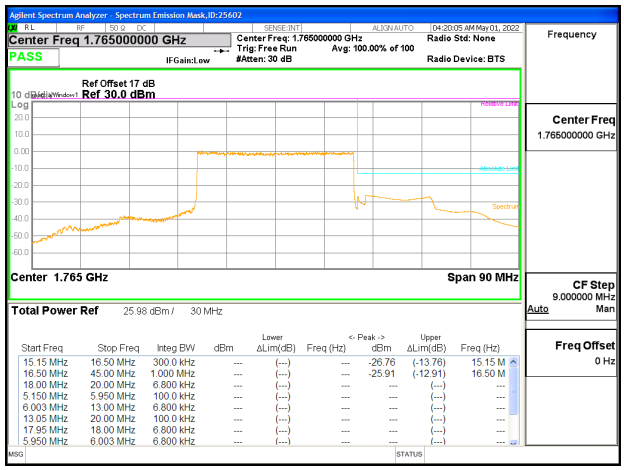
5G NR n66 20MHz BPSK Low Channel RB100-0



5G NR n66 20MHz BPSK High Channel RB100-0

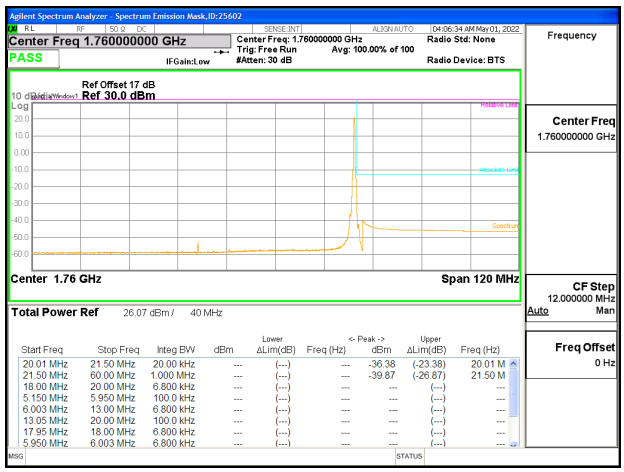


5G NR n66 30MHz BPSK Low Channel RB160-0, ID:12482



5G NR n66 30MHz BPSK High Channel RB160-0

5G NR n66 40MHz BPSK Low Channel RB1-0



5G NR n66 40MHz BPSK High Channel RB1-215

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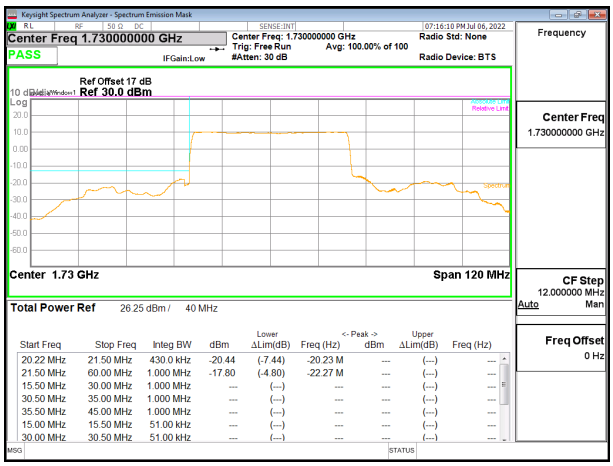
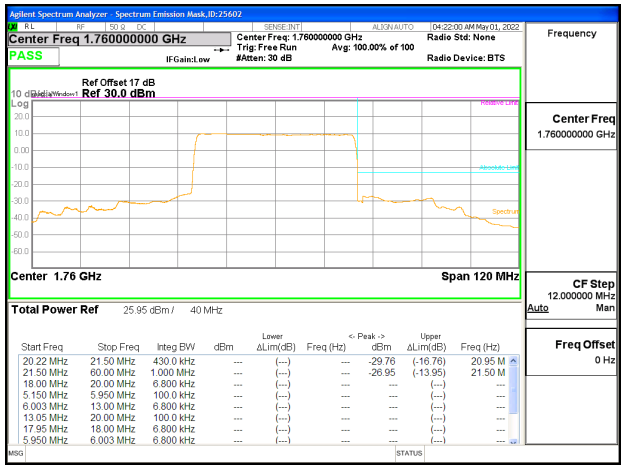


5G NR n66 40MHz BPSK Low Channel RB216-0, ID:12482



5G NR n66 40MHz BPSK High Channel RB216-0

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9.2.14. 5G NR n70 EMISSION MASK

LIMITS

FCC: §27.53(h)
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log (P) dB.

NOTE: 20MHz and 25MHz Bandwidth Upper Block Bandedge is covered by 5G NR n66 20MHz and 25MHz Bandwidth.

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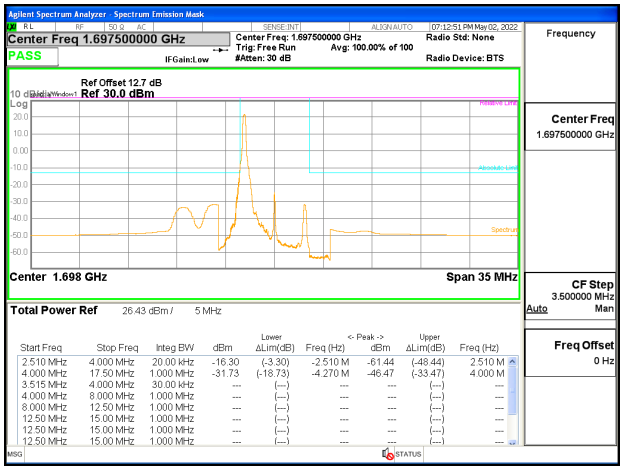
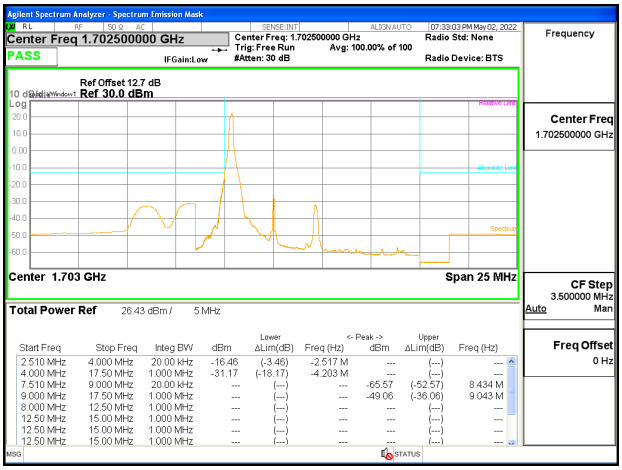
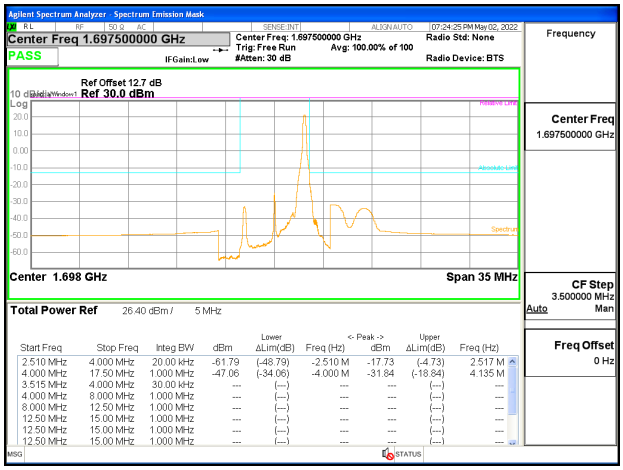
5G NR n70 EMISSION MASK



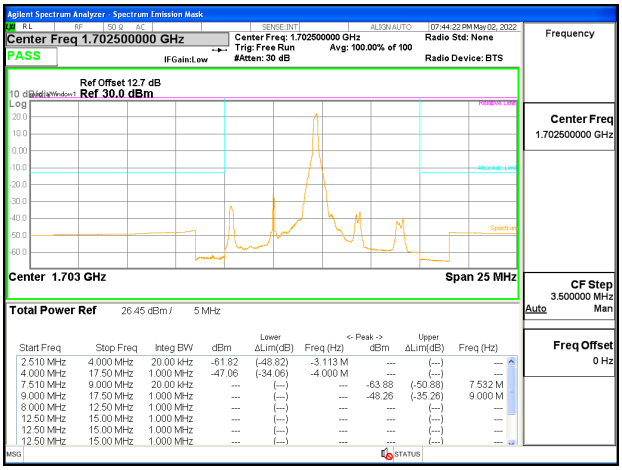
5G NR n70 5MHz BPSK Low Channel (Lower Block) RB1-0, ID:12482



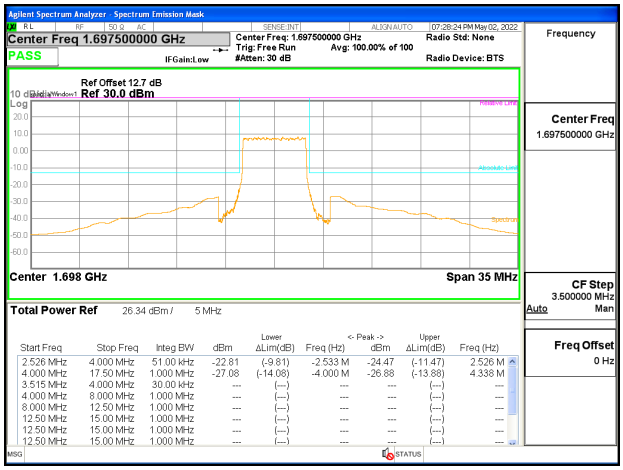
NR n70 5MHz BPSK Middle Channel (Lower Block) RB1-0, ID:12482



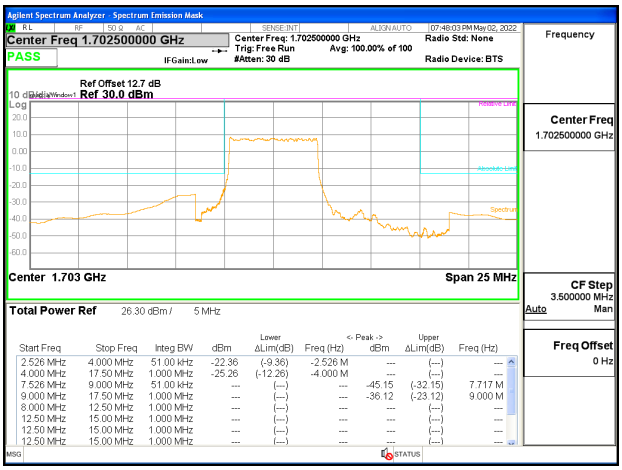
5G NR n70 5MHz BPSK Low Channel (Lower Block) RB1-25, ID:12482



NR n70 5MHz BPSK Middle Channel (Lower Block) RB1-25, ID:12482



5G NR n70 5MHz BPSK Low Channel (Lower Block) RB25-0, ID:12482



5G NR n70 5MHz BPSK Middle Channel (Lower Block) RB25-0, ID:12482

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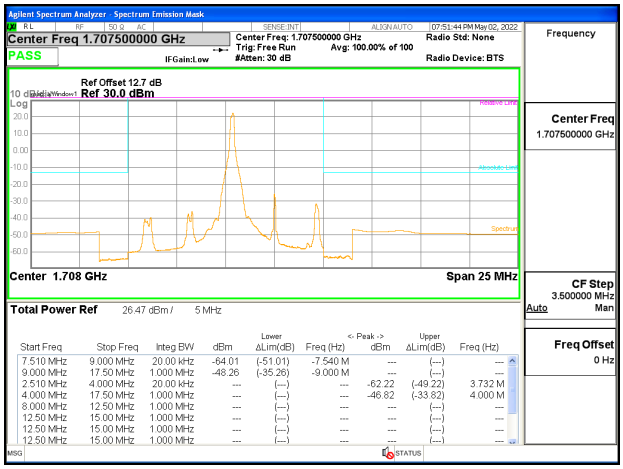
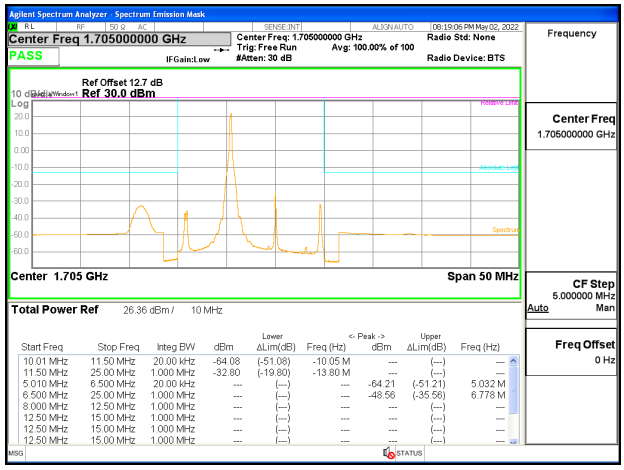
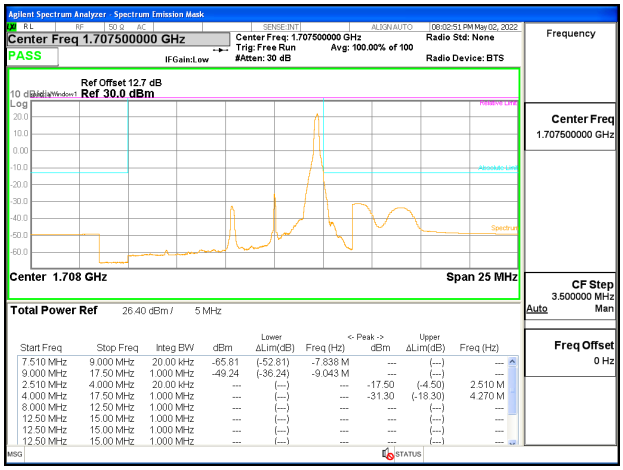


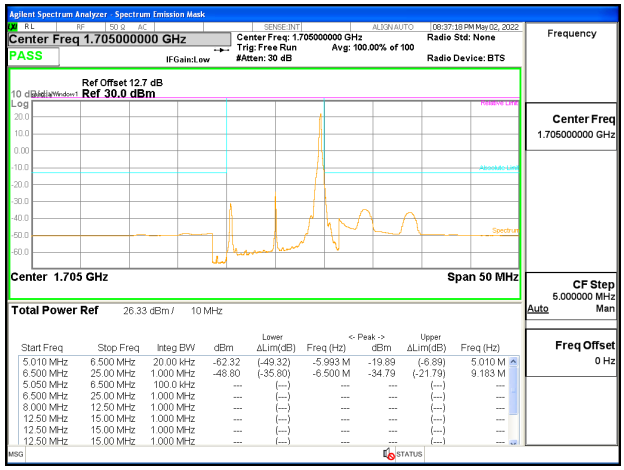
5G NR n70 5MHz BPSK High Channel (Upper Block) RB1-0, ID:12482



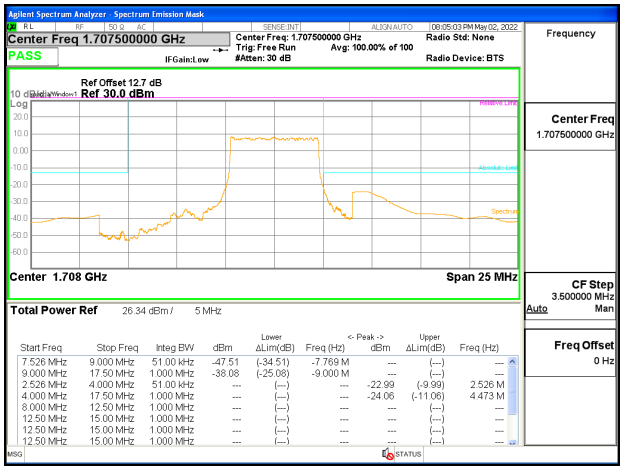
5G NR n70 10MHz BPSK High Channel (Lower Block) RB1-0, ID:12482



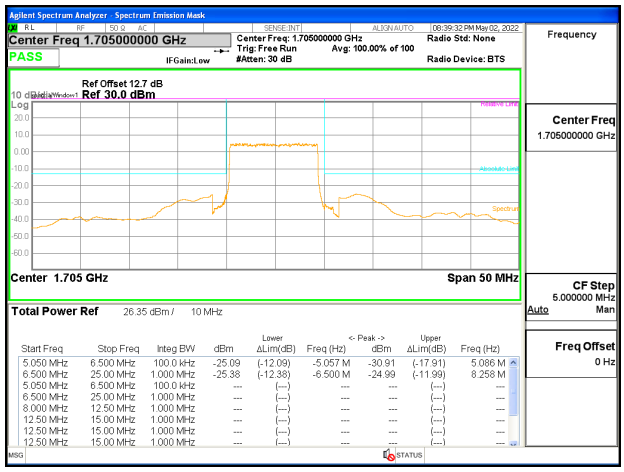
5G NR n70 5MHz BPSK High Channel (Upper Block) RB1-25



5G NR n70 10MHz BPSK Hig h Channel (Upper Block) RB1-51



5G NR n70 5MHz BPSK High Channel (Upper Block) RB25-0, ID:12482



5G NR n70 10MHz BPSK High Channel (Upper Block) RB50-0, ID:12482

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9.2.15. LTE BAND 71 AND 5G NR n71 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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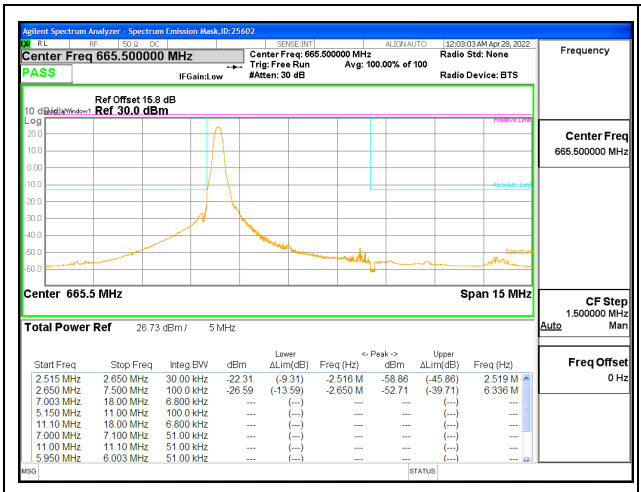
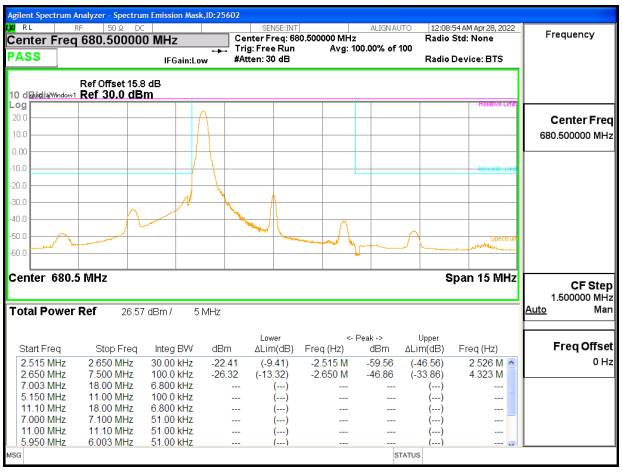
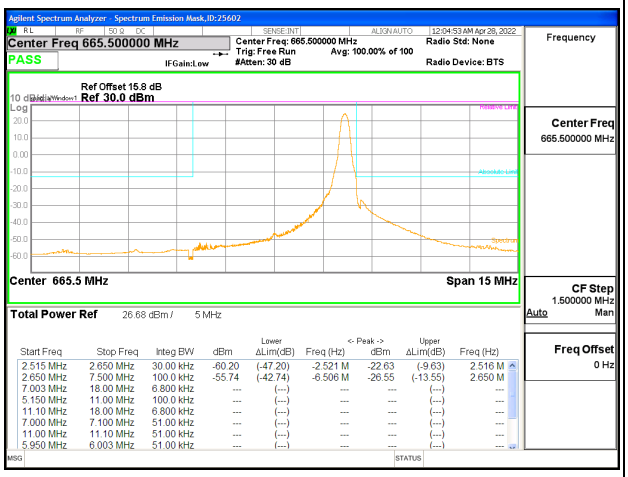
LTE BAND 71 ADJACENT CHANNEL POWER



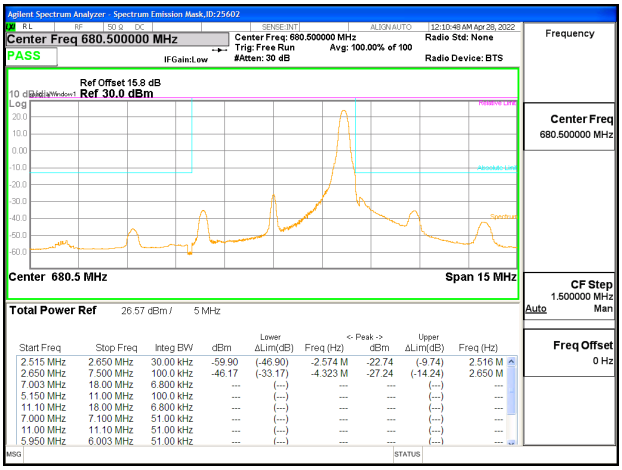
LTE B71 5MHz QPSK Low Channel RB1-0



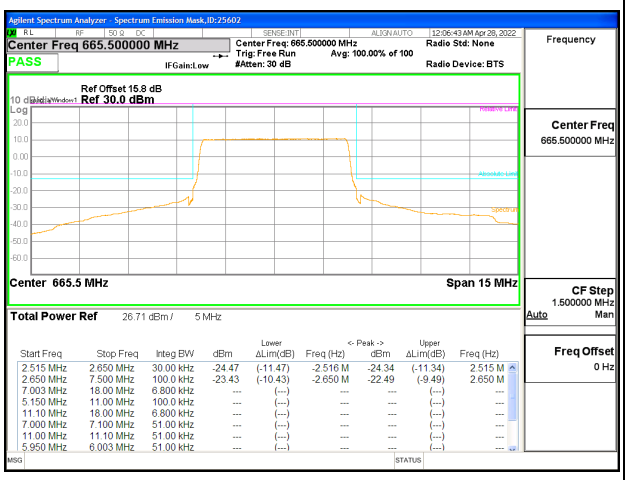
LTE B71 5MHz QPSK Middle Channel RB1-0



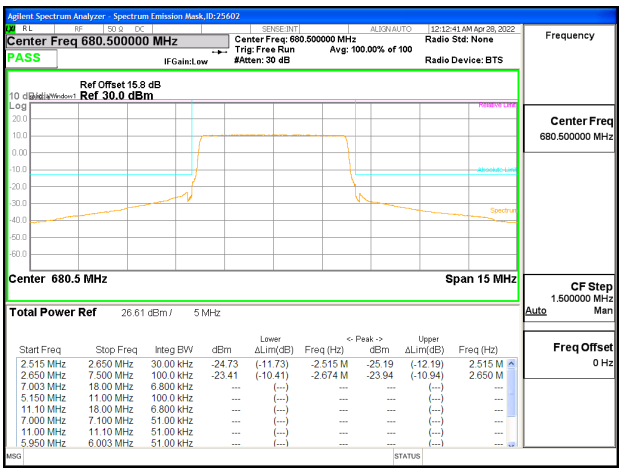
LTE B71 5MHz QPSK Low Channel RB1-24



LTE B71 5MHz QPSK Middle Channel RB1-24



LTE B71 5MHz QPSK Low Channel RB25-0



LTE B71 5MHz QPSK Middle Channel RB25-0

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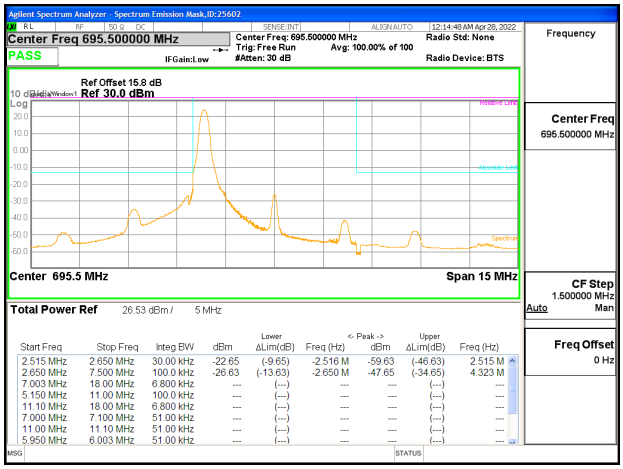
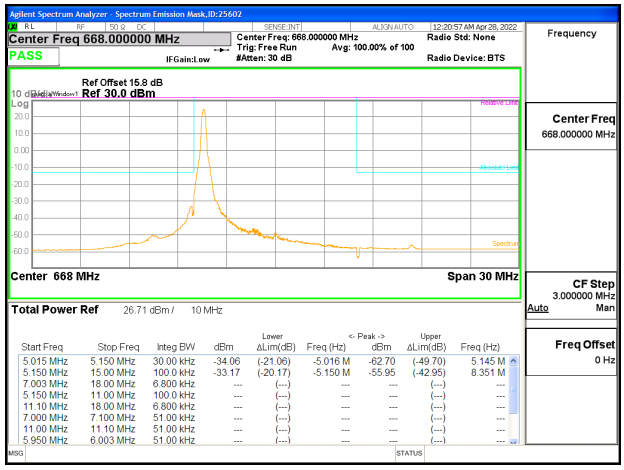
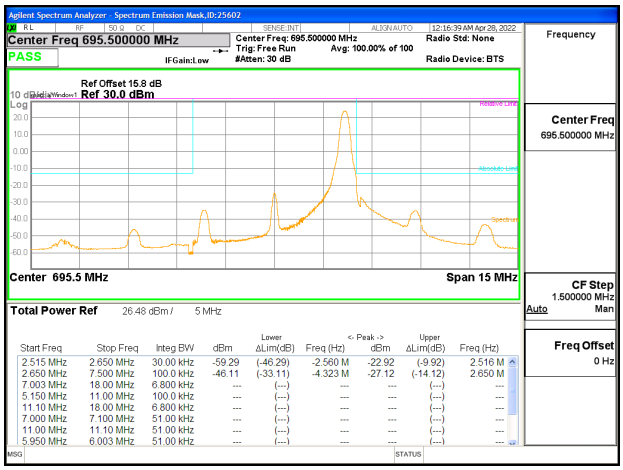


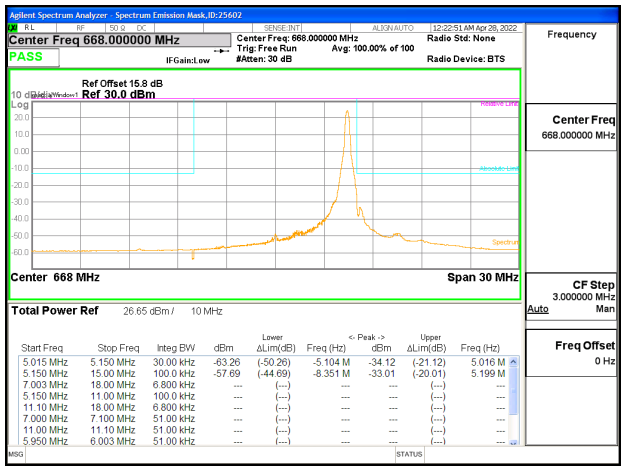
LTE B71 5MHz QPSK High Channel RB1-0



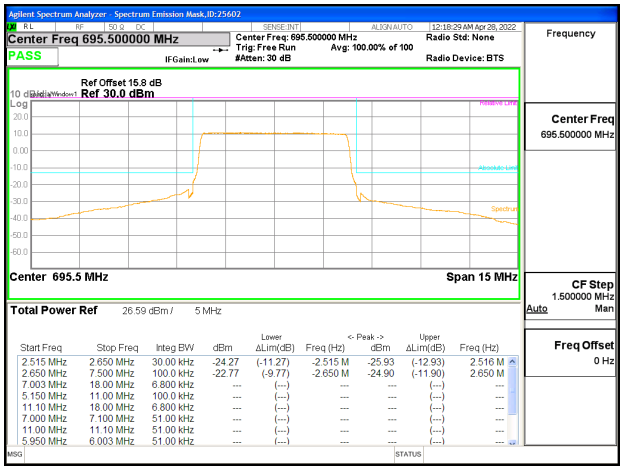
LTE B71 10MHz QPSK Low Channel RB1-0



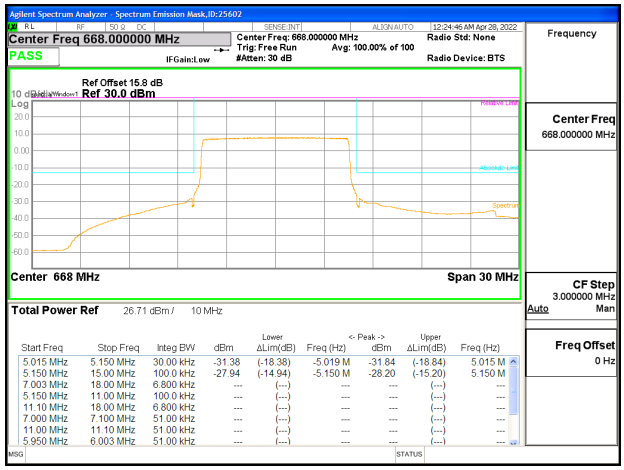
LTE B71 5MHz QPSK High Channel RB1-24



LTE B71 10MHz QPSK Low Channel RB1-49



LTE B71 5MHz QPSK High Channel RB25-0



LTE B71 10MHz QPSK Low Channel RB50-0

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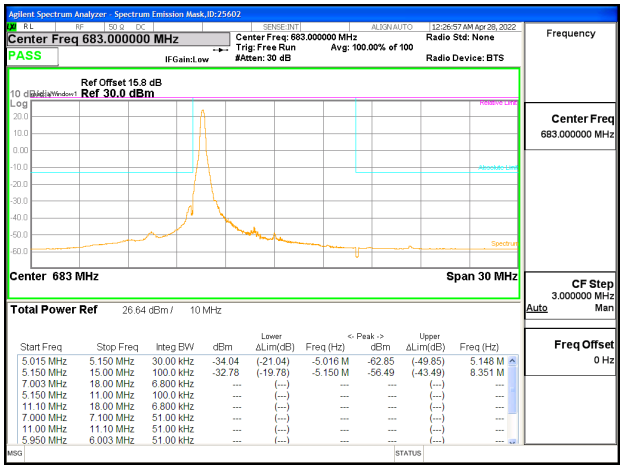
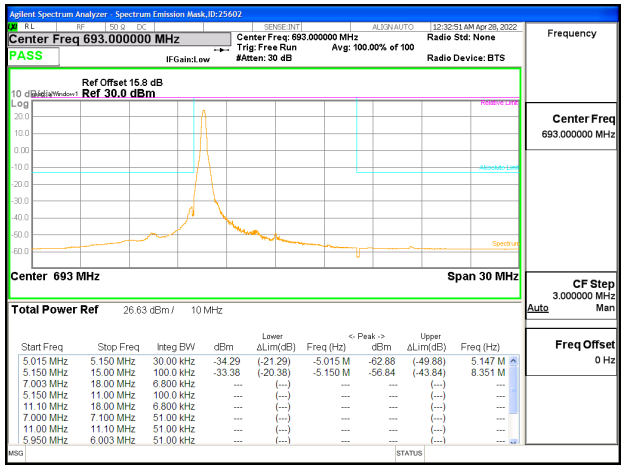
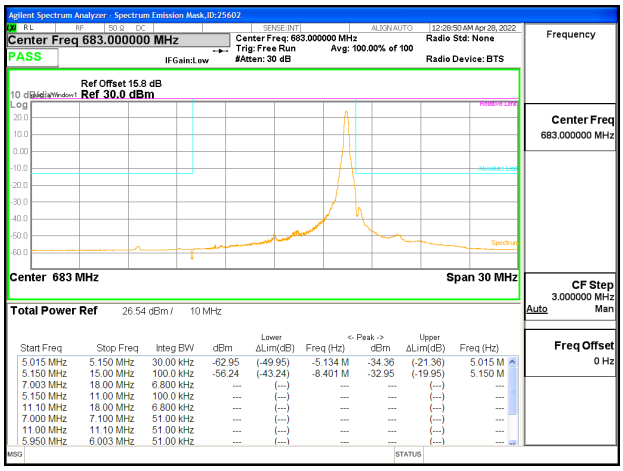


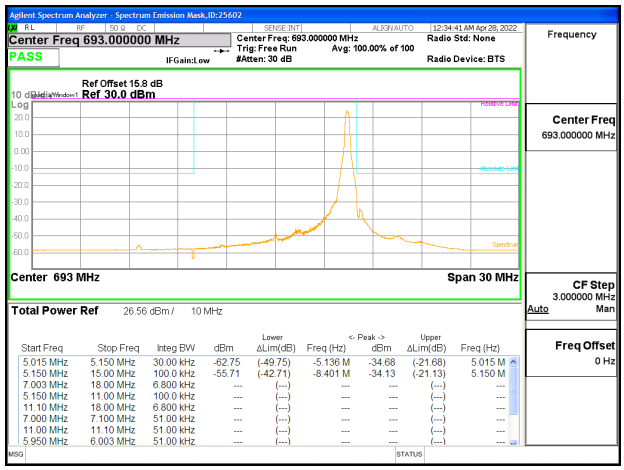
LTE B71 10MHz QPSK Middle Channel RB1-0



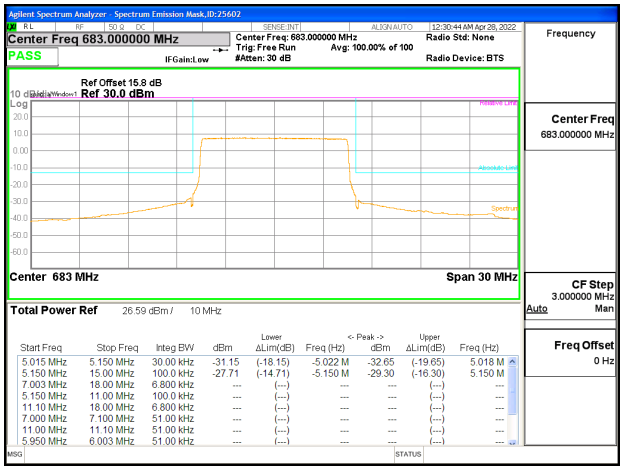
LTE B71 10MHz QPSK High Channel RB1-0



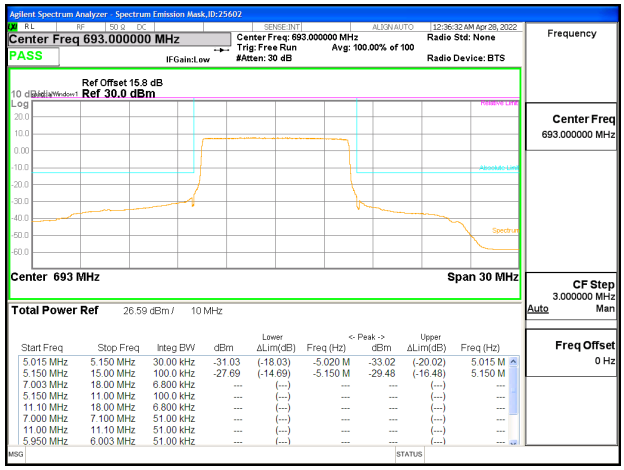
LTE B71 10MHz QPSK Middle Channel RB1-49



LTE B71 10MHz QPSK High Channel RB1-49



LTE B71 10MHz QPSK Middle Channel RB50-0



LTE B71 10MHz QPSK High Channel RB50-0

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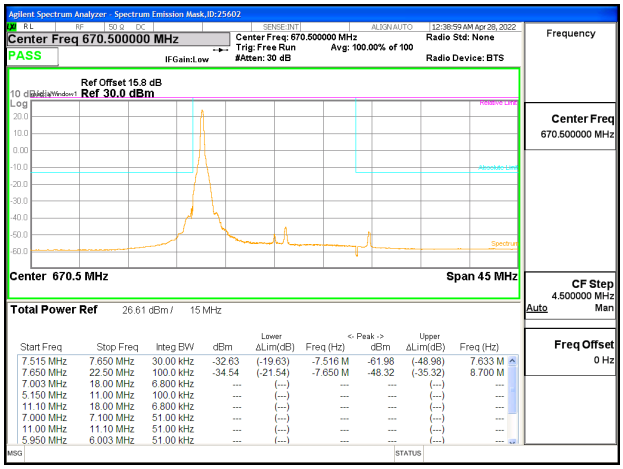
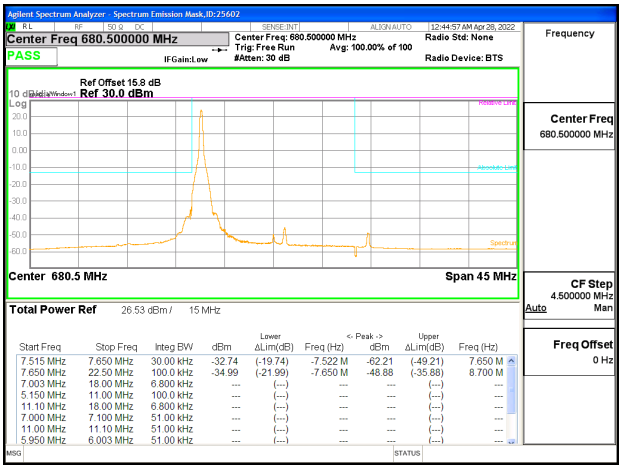
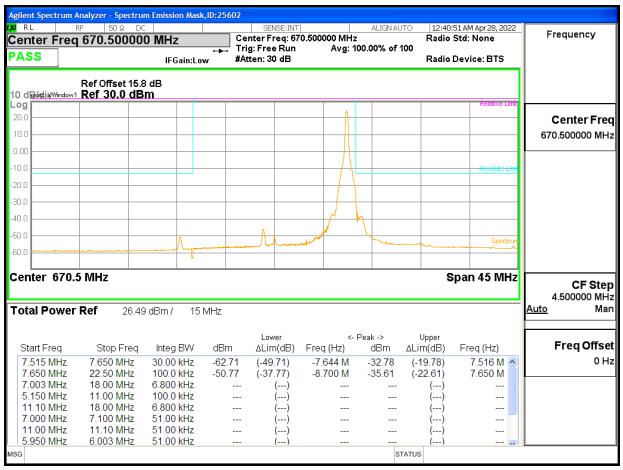


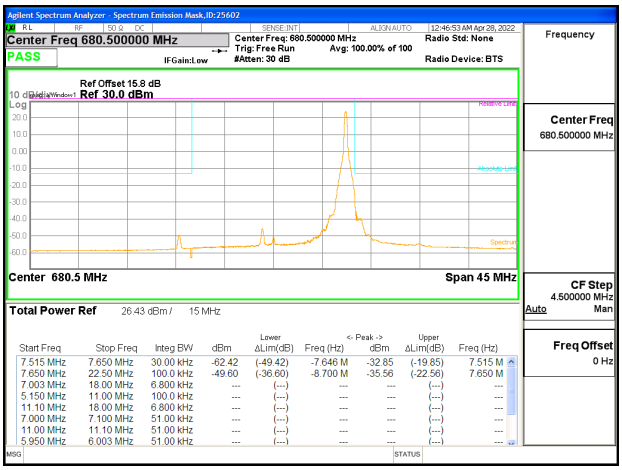
LTE B71 15MHz QPSK Low Channel RB1-0



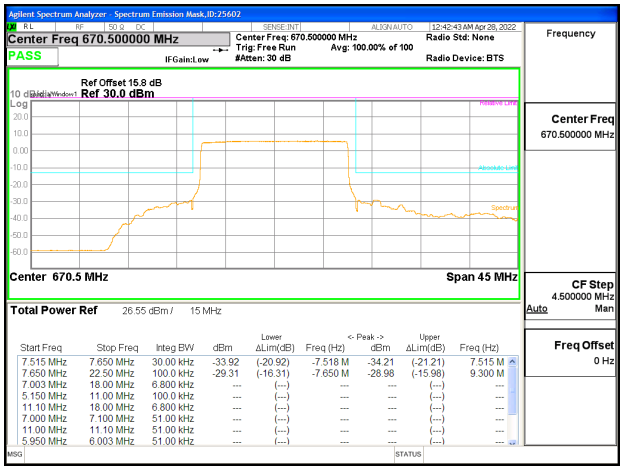
LTE B71 15MHz QPSK Middle Channel RB1-0



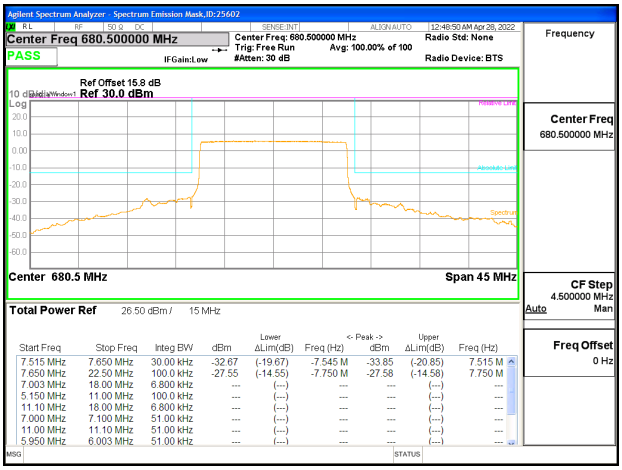
LTE B71 15MHz QPSK Low Channel RB1-74



LTE B71 15MHz QPSK Middle Channel RB1-74



LTE B71 15MHz QPSK Low Channel RB75-0



LTE B71 15MHz QPSK Middle Channel RB75-0

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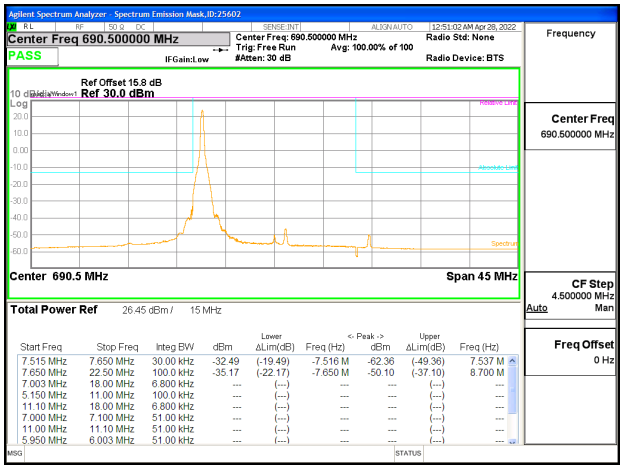
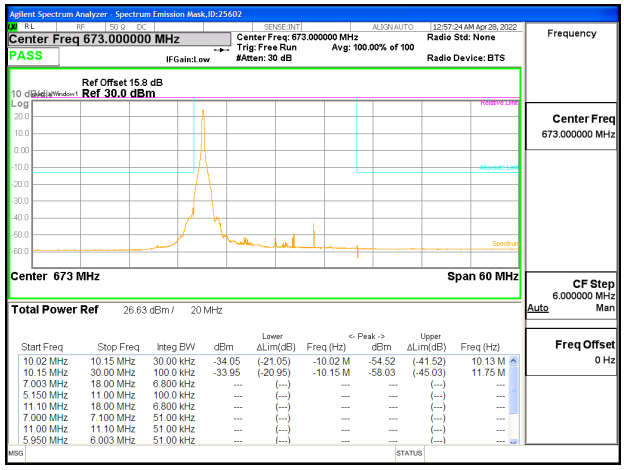
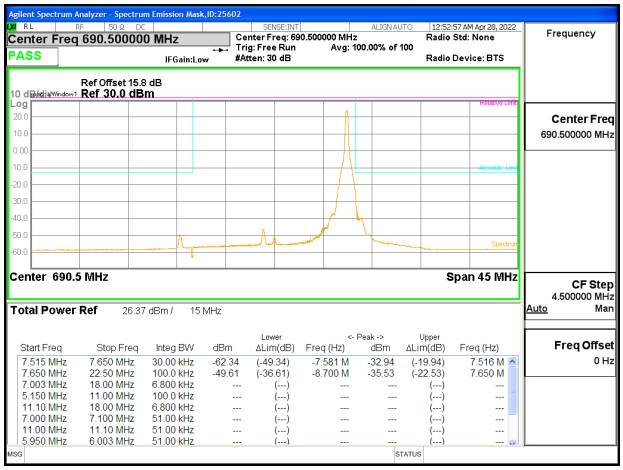


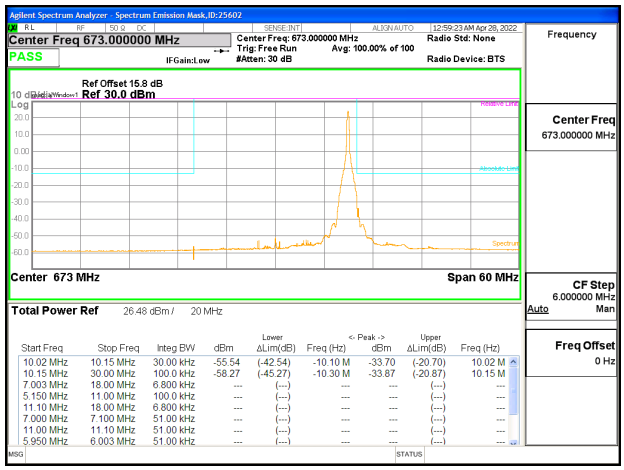
LTE B71 15MHz QPSK High Channel RB1-0



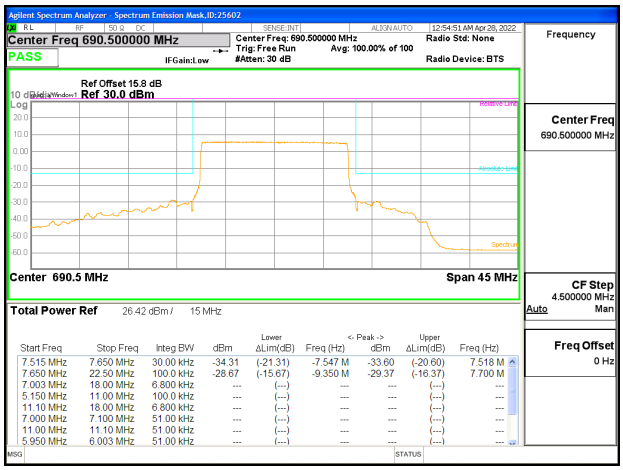
LTE B71 20MHz QPSK Low Channel RB1-0



LTE B71 15MHz QPSK High Channel RB1-74



LTE B71 20MHz QPSK Low Channel RB1-99



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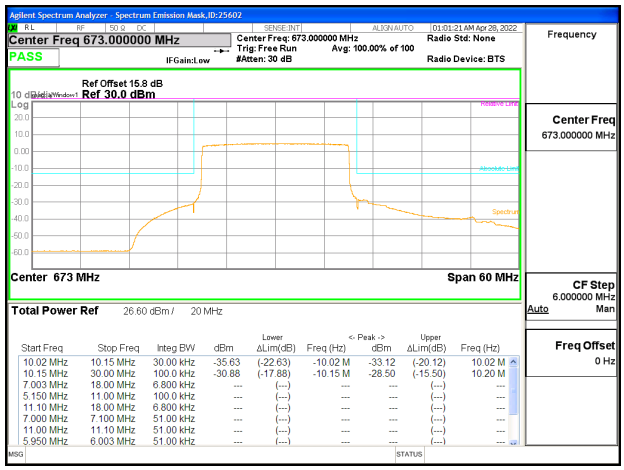

LTE B71 20MHz QPSK Low Channel RB100-0

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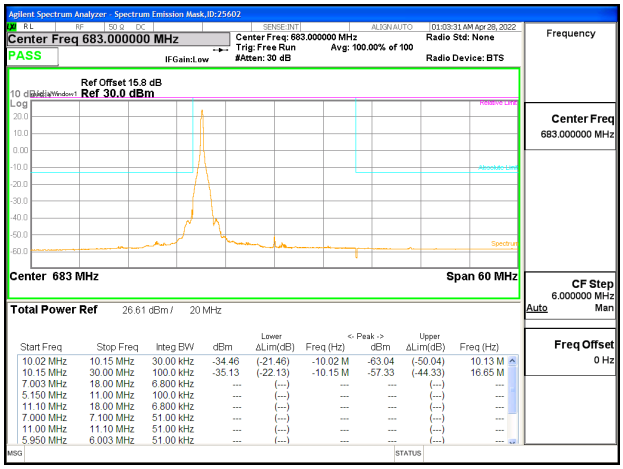
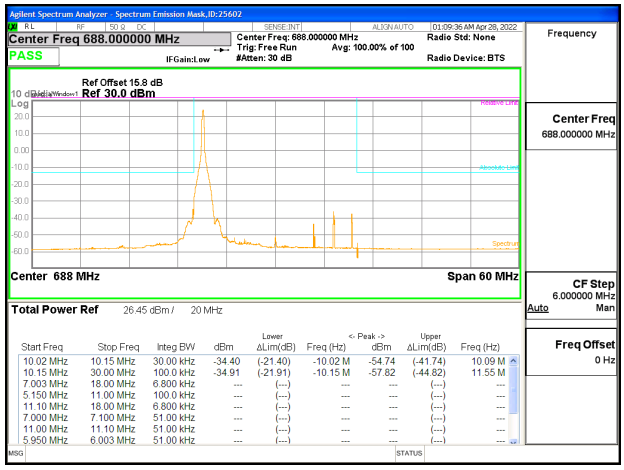
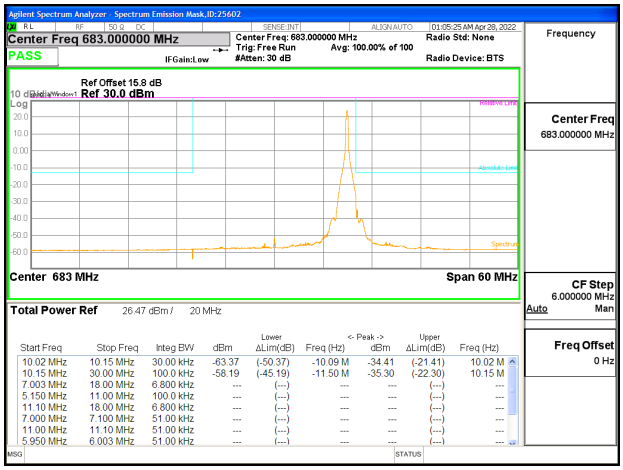


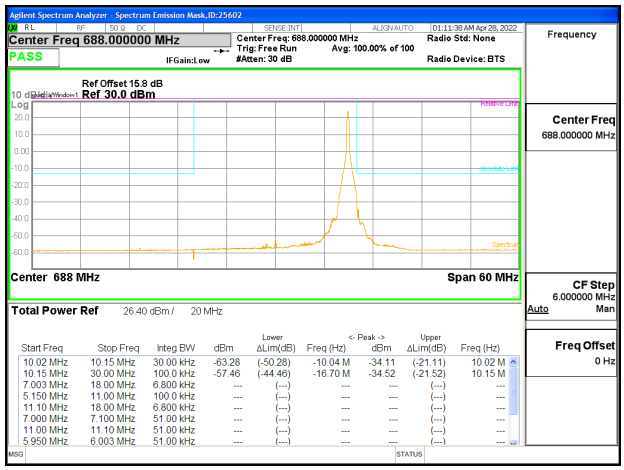
LTE B71 20MHz QPSK Middle Channel RB1-0



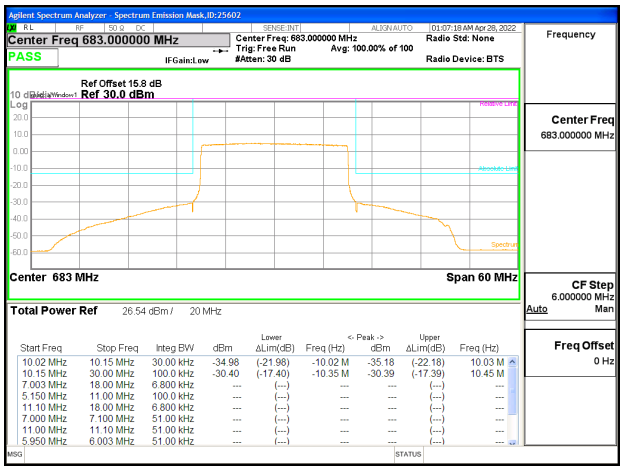
LTE B71 20MHz QPSK High Channel RB1-0



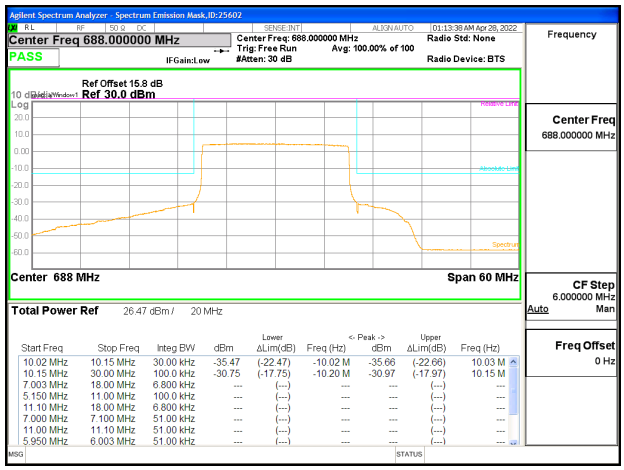
LTE B71 20MHz QPSK Middle Channel RB1-99



LTE B71 20MHz QPSK High Channel RB1−99



LTE B71 20MHz QPSK Middle Channel RB100-0



LTE B71 20MHz QPSK High Channel RB100-0

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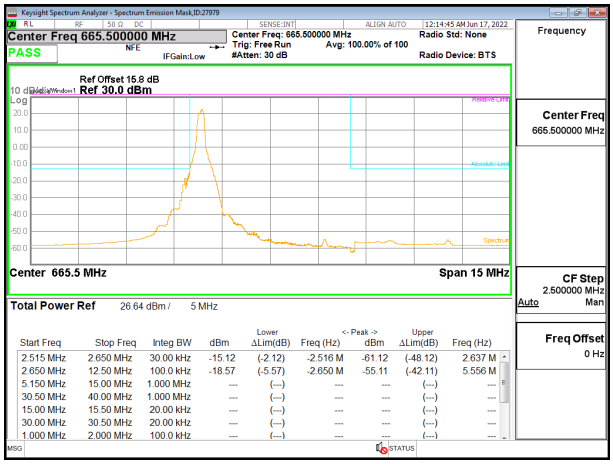
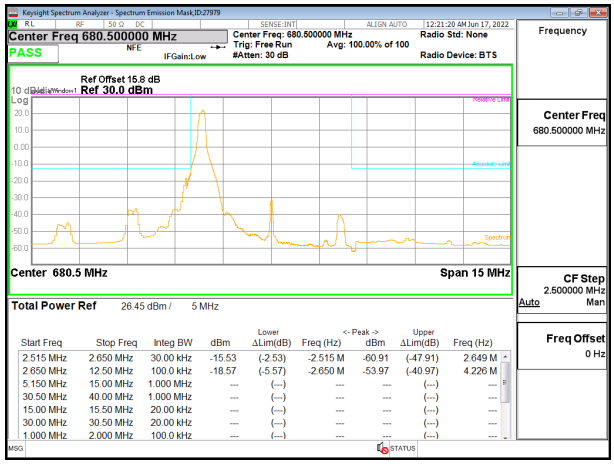
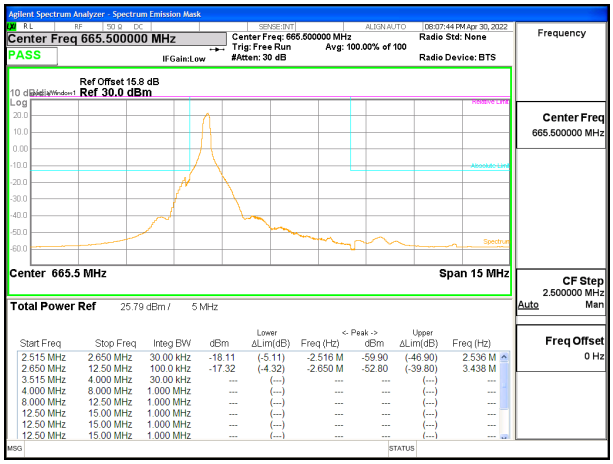
5G NR n71 ADJACENT CHANNEL POWER



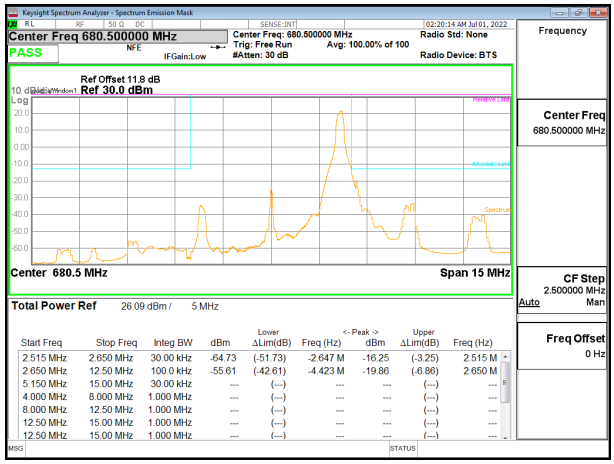
5G NR n71 5MHz BPSK Low Channel RB1-0



5G NR n71 5MHz BPSK Middle Channel RB1-0



5G NR n71 5MHz BPSK Low Channel RB1-24, ID: 28774



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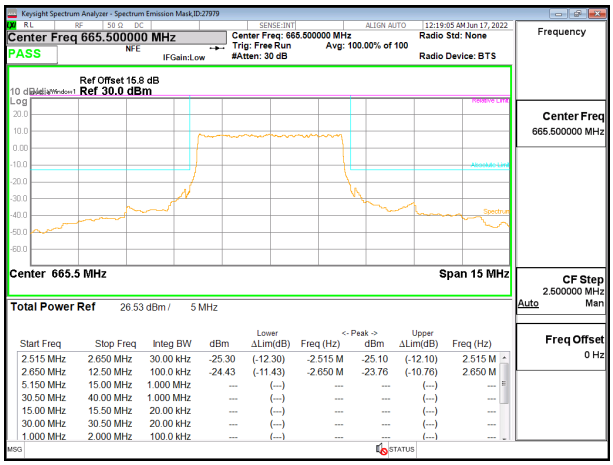

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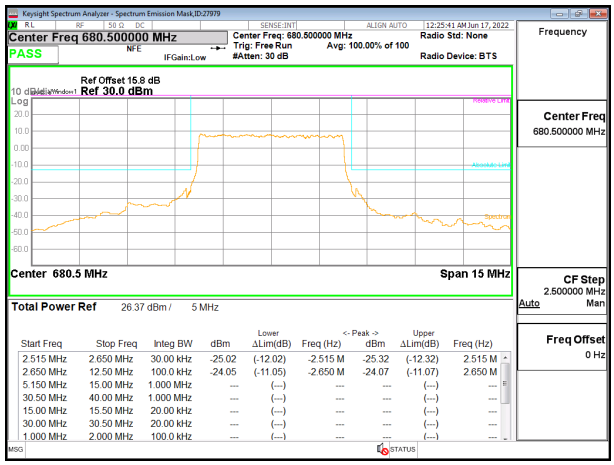

5G NR n71 5MHz BPSK Middle Channel RB25-0_ID 28774

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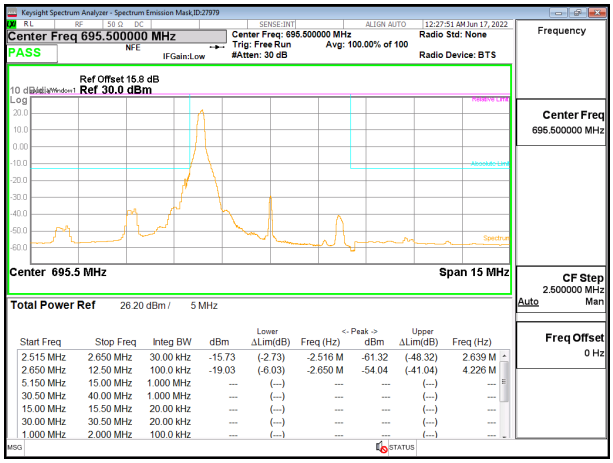
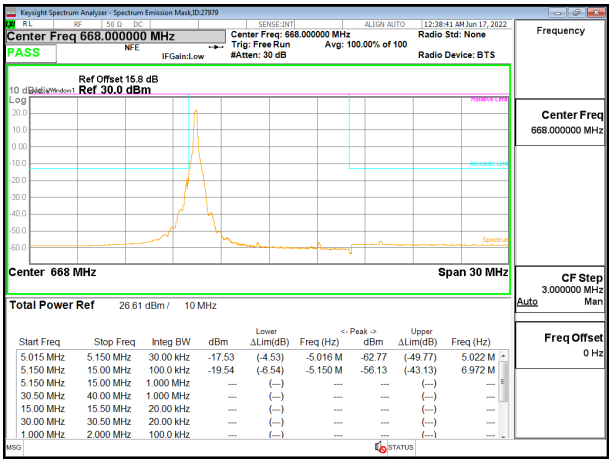
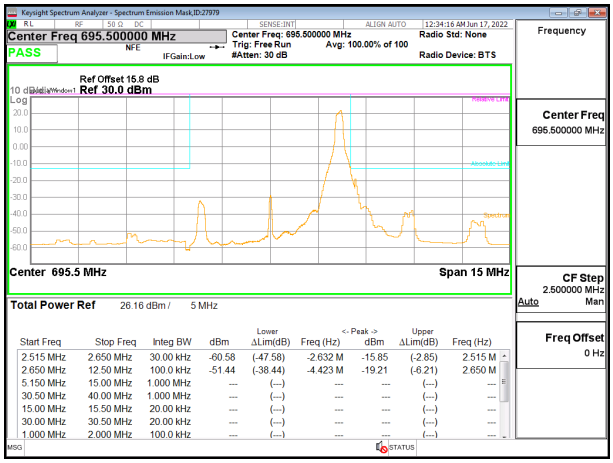


5G NR n71 5MHz BPSK High Channel RB1-0



5G NR n71 10MHz BPSK Low Channel RB1-0



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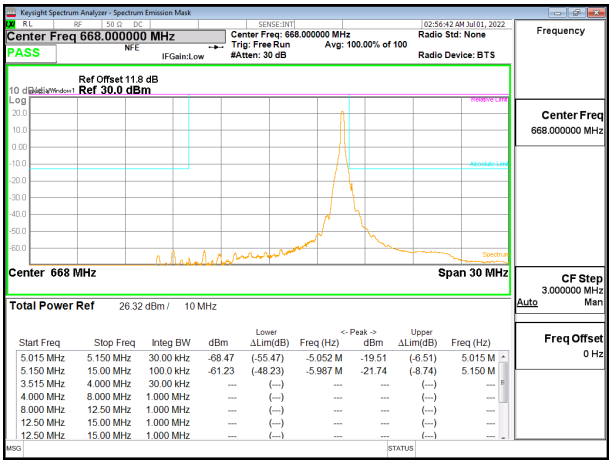
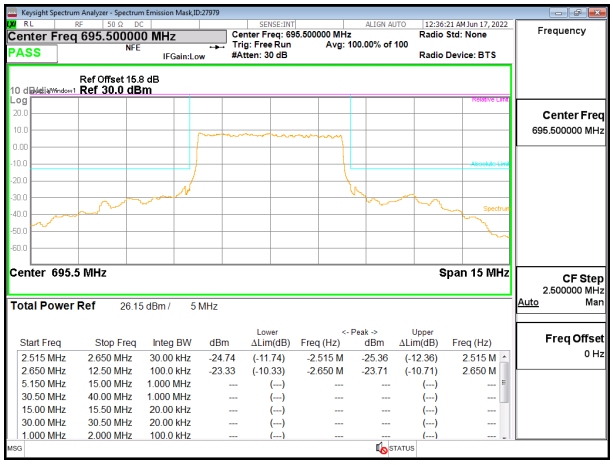
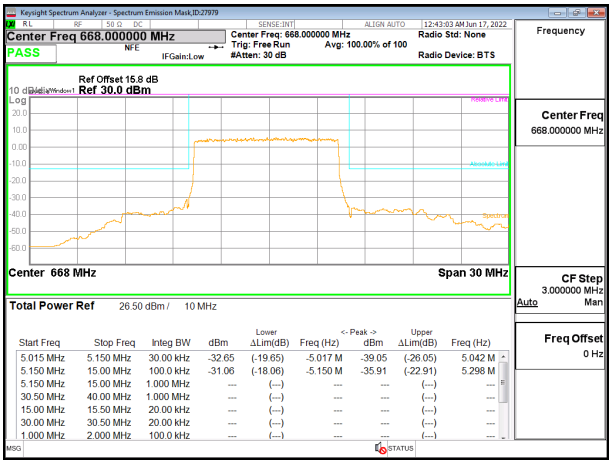


5G NR n71 10MHz BPSK Low Channel RB1-51 ID 28774



5G NR n71 5MHz BPSK High Channel RB25-0



5G NR n71 10MHz BPSK Low Channel RB50-0

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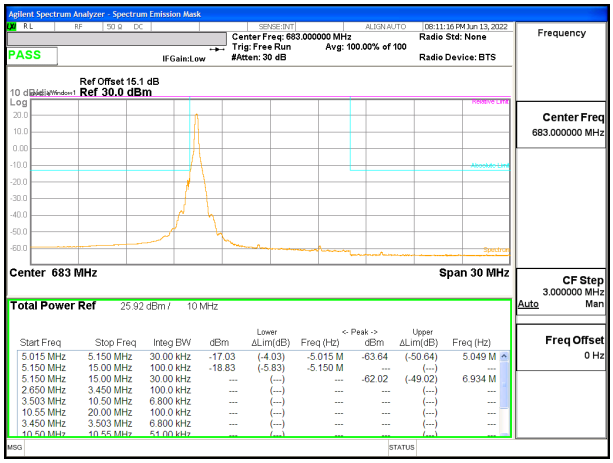
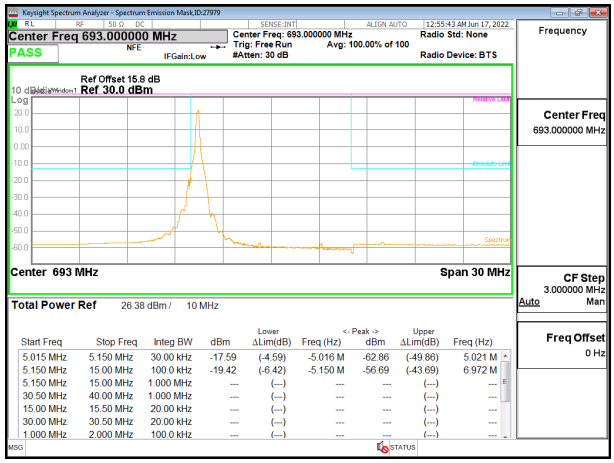
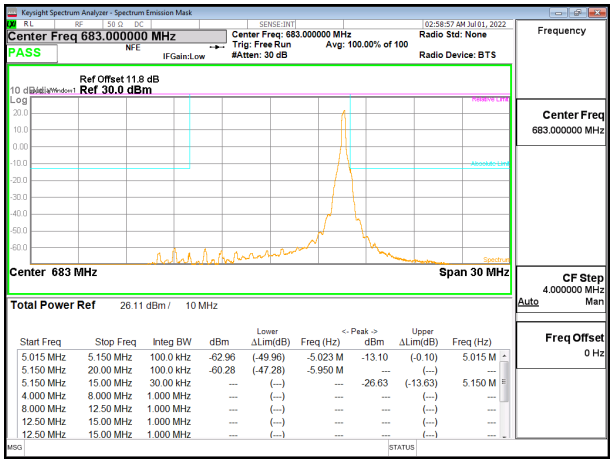


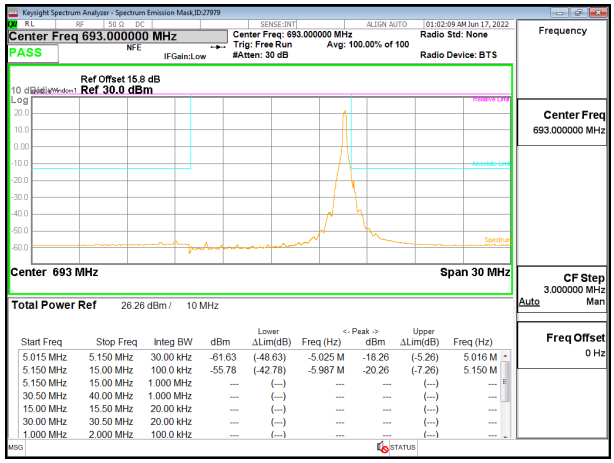
5G NR n71 10MHz BPSK Middle Channel RB1-0, ID: 28774



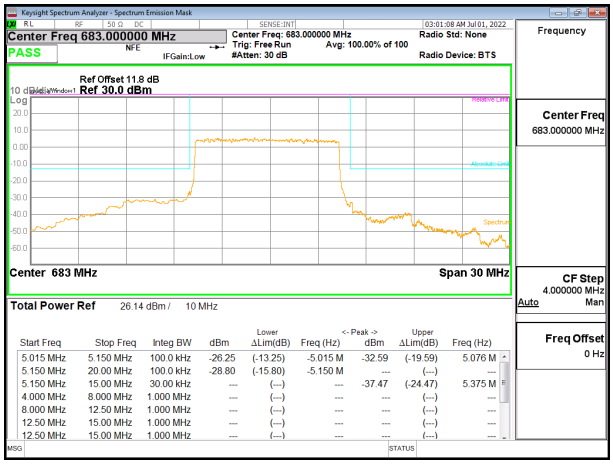
5G NR n71 10MHz BPSK High Channel RB1-0



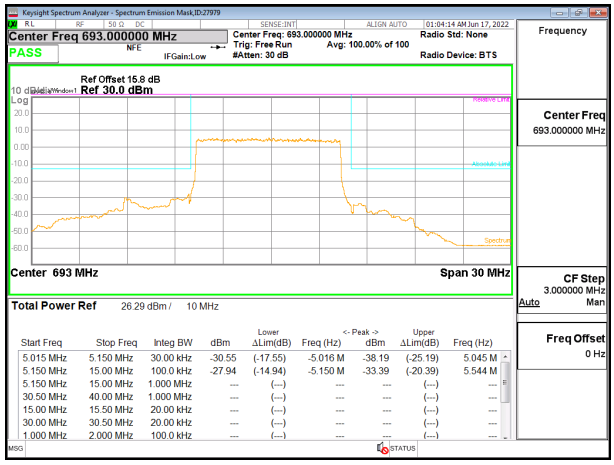
5G NR n71 10MHz BPSK Middle Channel RB1-51, ID: 28774



5G NR n71 10MHz BPSK High Channel RB1-51



5G NR n71 10MHz BPSK Middle Channel RB50-0 ID 28774



5G NR n71 10MHz BPSK High Channel RB50-0

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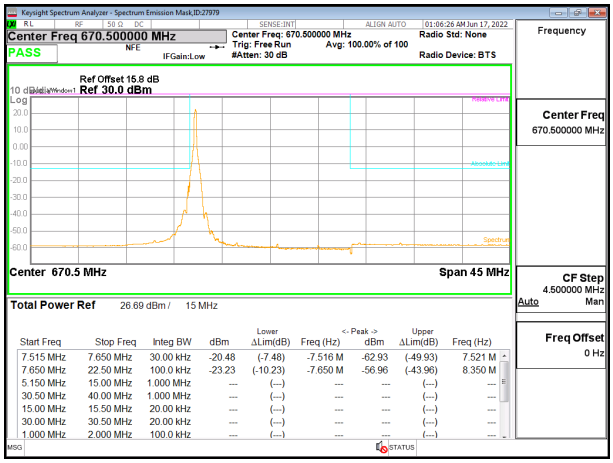
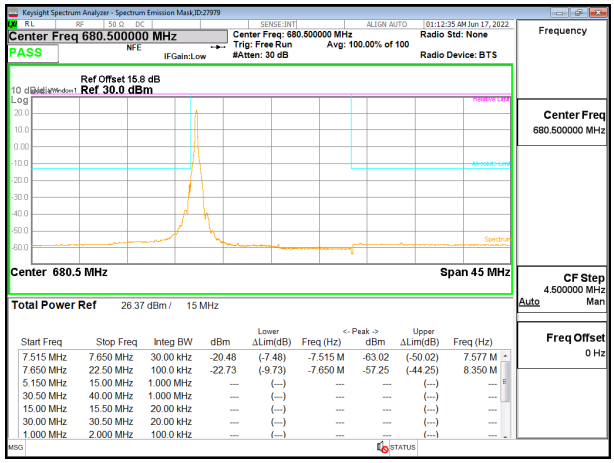
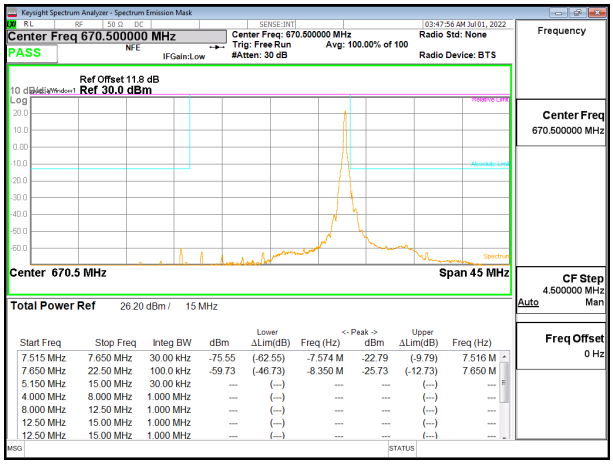


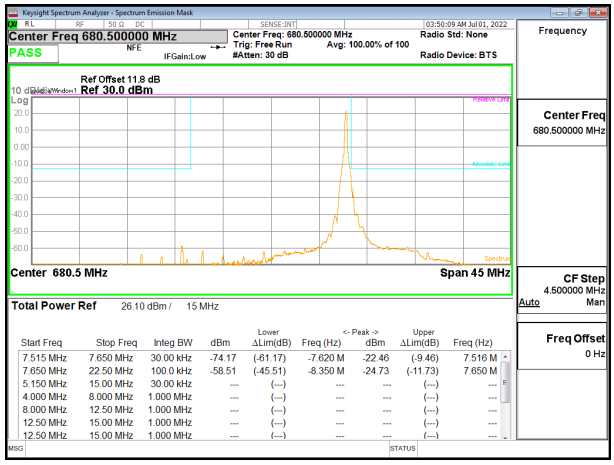
5G NR n71 15MHz BPSK Low Channel RB1-0



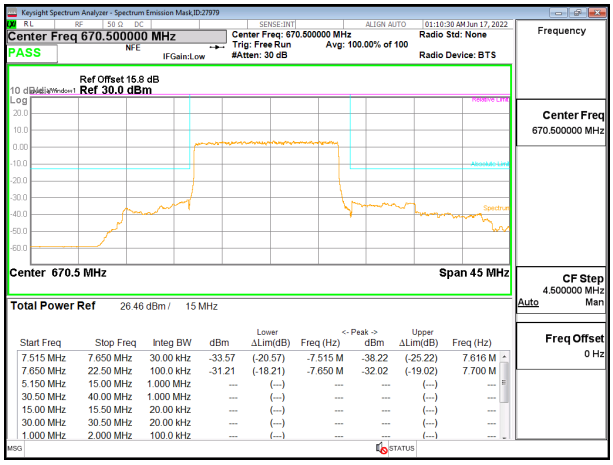
5G NR n71 15MHz BPSK Middle Channel RB1-0



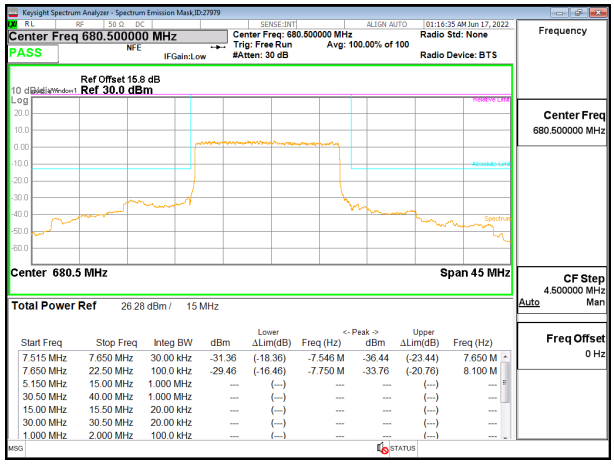
5G NR n71 15MHz BPSK Low Channel RB1-78, ID: 28774



5G NR n71 15MHz BPSK Middle Channel RB1-78, ID: 28774



5G NR n71 15MHz BPSK Low Channel RB75-0



5G NR n71 15MHz BPSK Middle Channel RB75-0

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