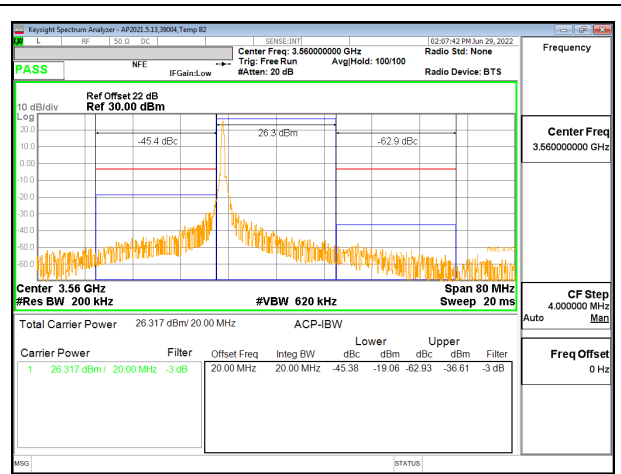
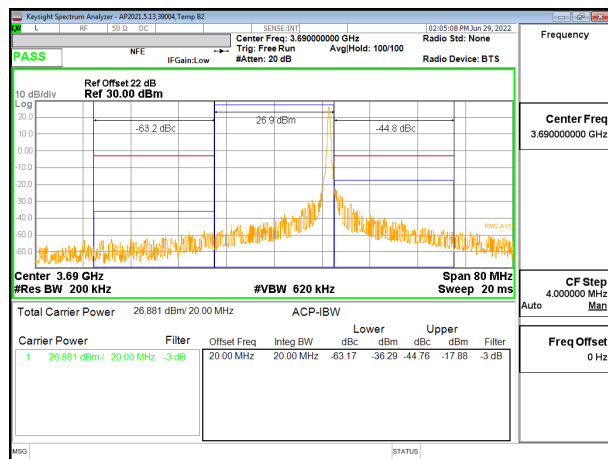


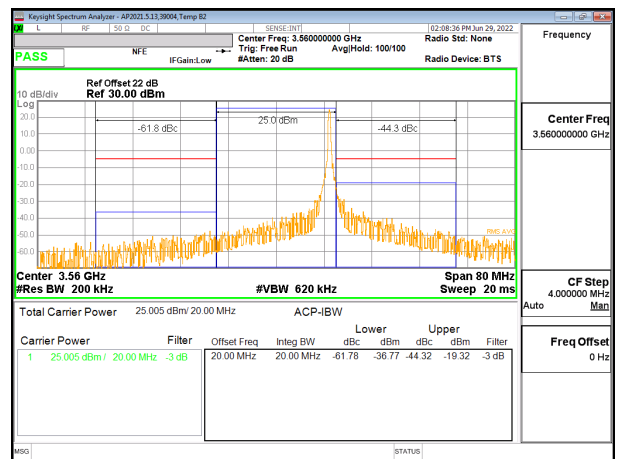
LTE B48 15MHz QPSK High Channel RB1-0



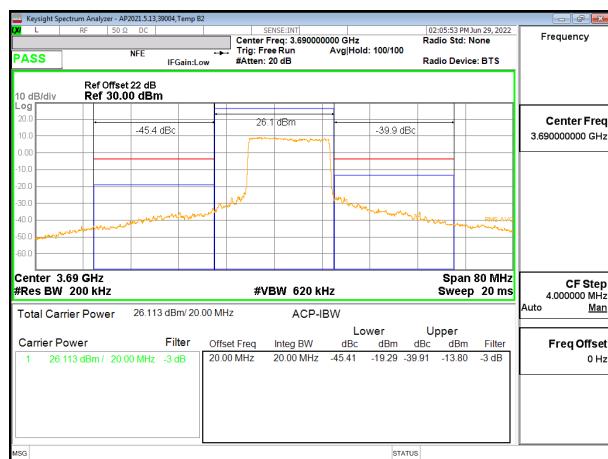
LTE B48 20MHz QPSK Low Channel RB1-0



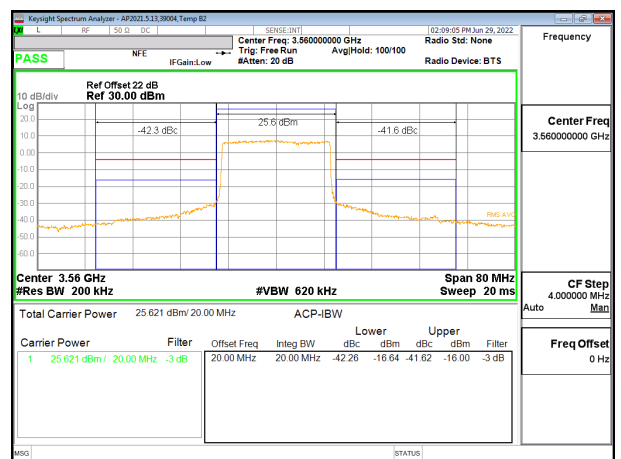
LTE B48 15MHz QPSK High Channel RB1-74



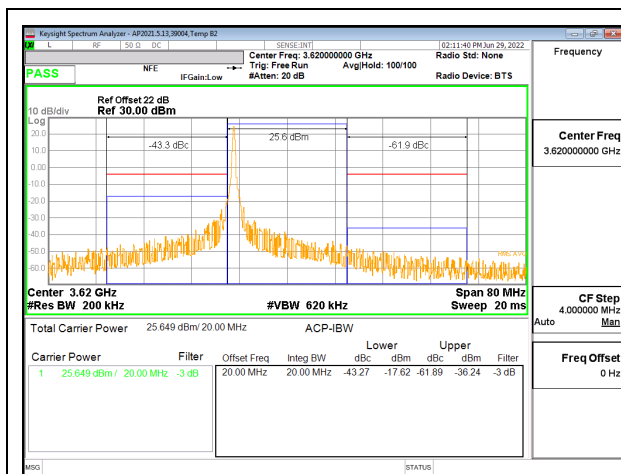
LTE B48 20MHz QPSK Low Channel RB1-99



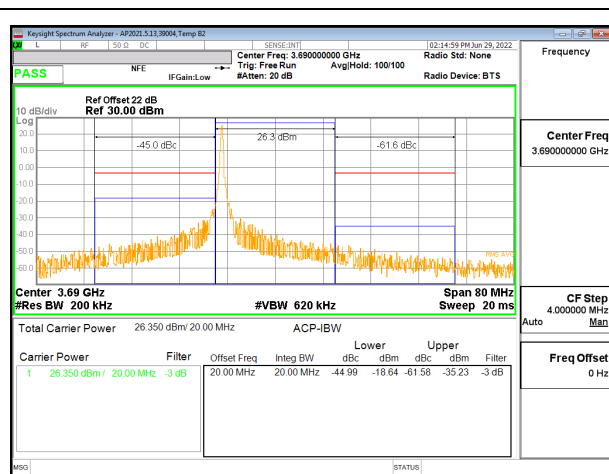
LTE B48 15MHz QPSK High Channel RB75-0



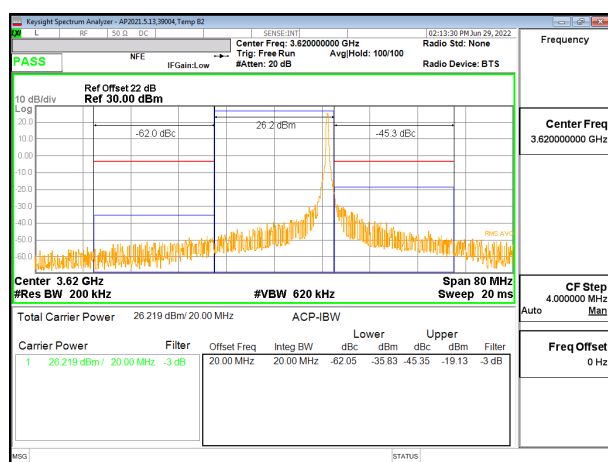
LTE B48 20MHz QPSK Low Channel RB100-0



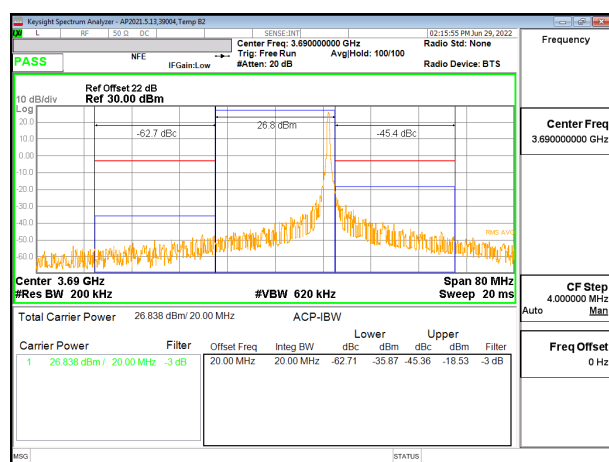
LTE B48 20MHz QPSK Middle Channel RB1-0



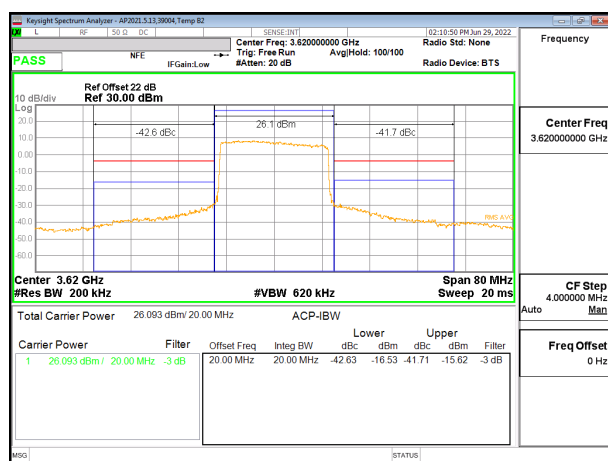
LTE B48 20MHz QPSK High Channel RB1-0



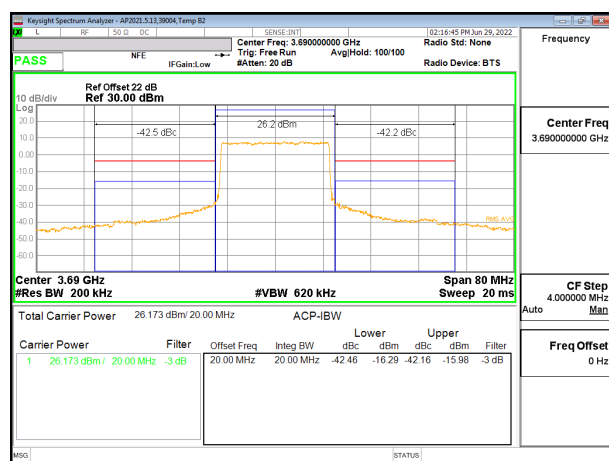
LTE B48 20MHz QPSK Middle Channel RB1-99



LTE B48 20MHz QPSK High Channel RB1-99



LTE B48 20MHz QPSK Middle Channel RB100-0



LTE B48 20MHz QPSK High Channel RB100-0

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

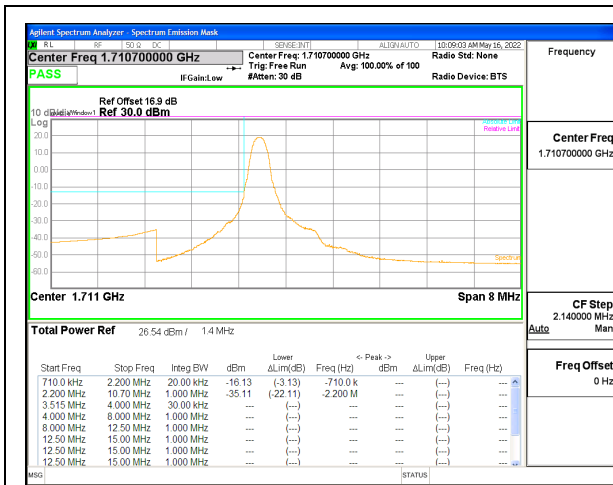
LIMITS

FCC: §27.53(h)

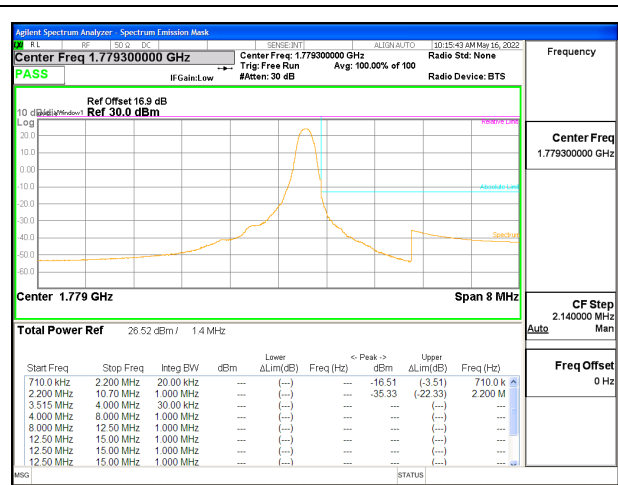
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log (P)$ dB.

LTE BAND 66 EMISSION MASK

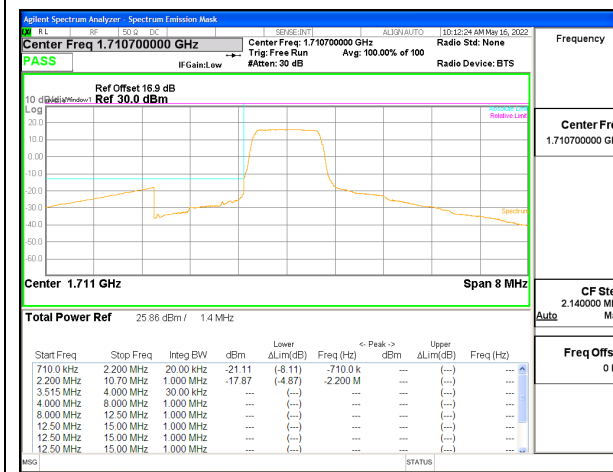
Test Engineer ID:	39004	Test Date:	5/16/2022
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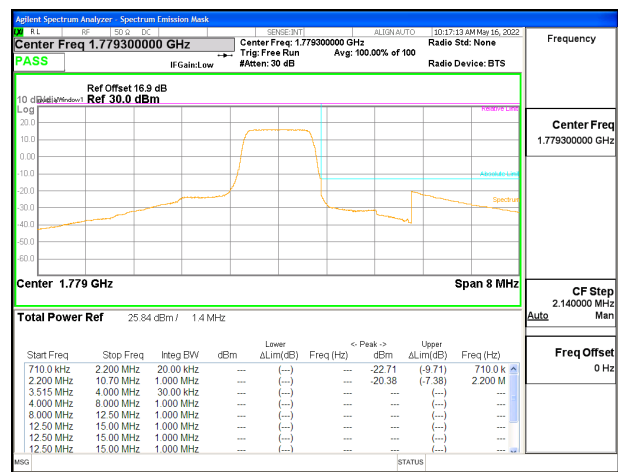
LTE B66 1.4MHz QPSK Low Channel RB1-0



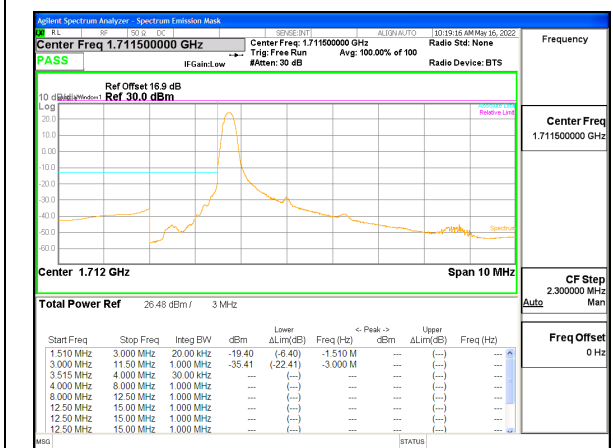
LTE B66 1.4MHz QPSK High Channel RB1-5



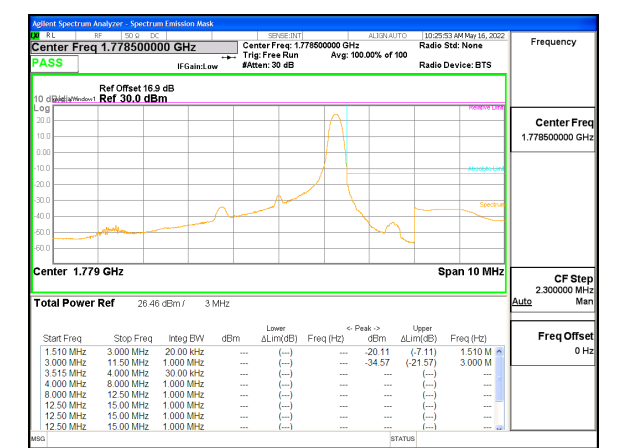
LTE B66 1.4MHz QPSK Low Channel RB6-0



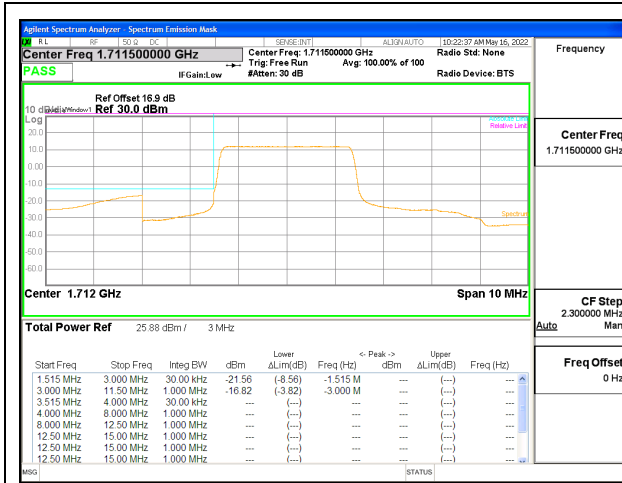
LTE B66 1.4MHz QPSK High Channel RB6-0



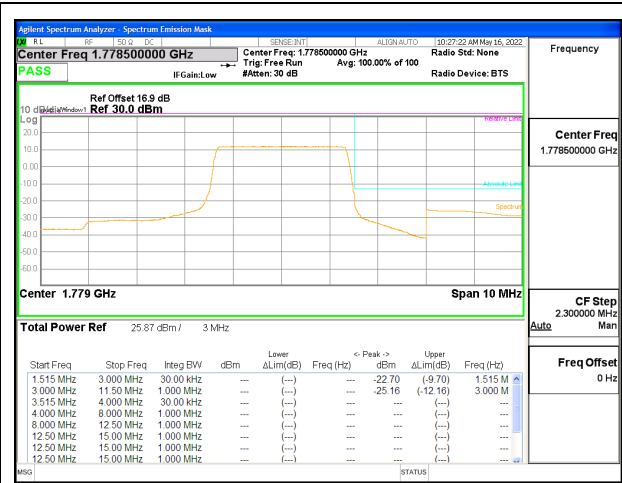
LTE B66 3MHz QPSK Low Channel RB1-0



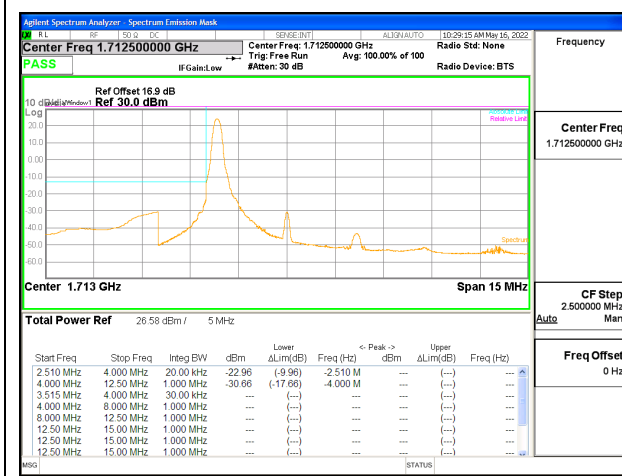
LTE B66 3MHz QPSK High Channel RB1-14



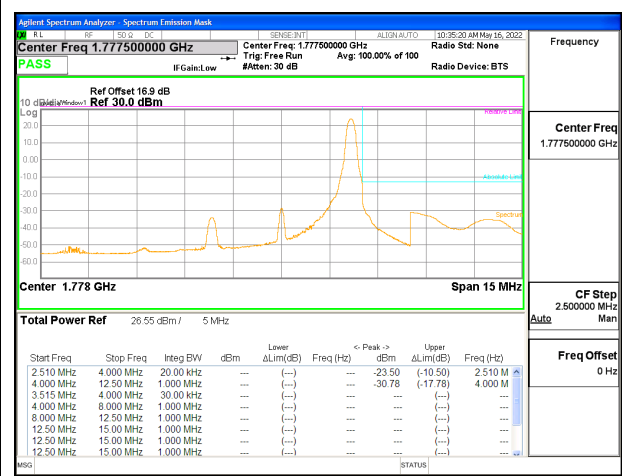
LTE B66 3MHz QPSK Low Channel RB15-0



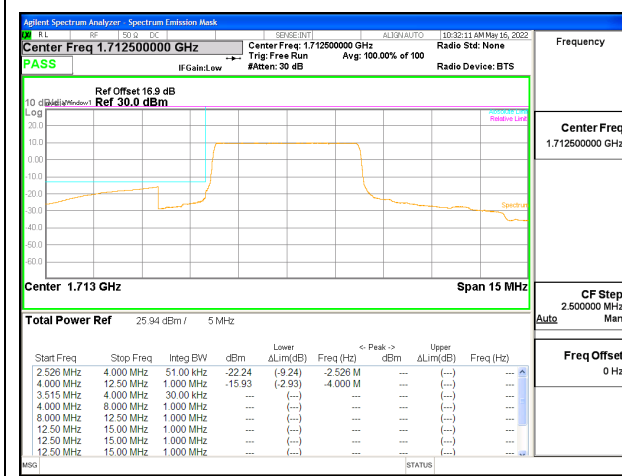
LTE B66 3MHz QPSK High Channel RB15-0



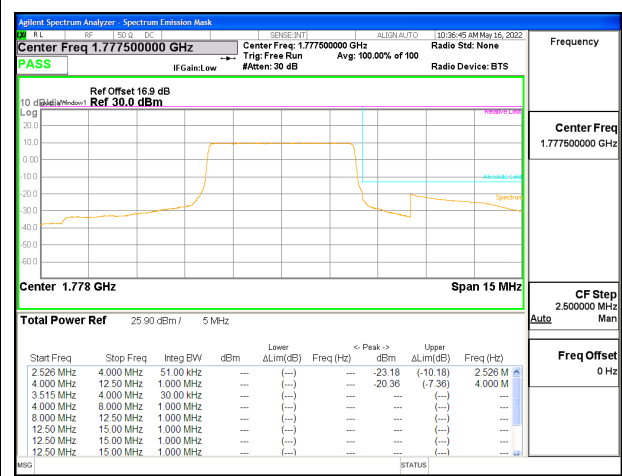
LTE B66 5MHz QPSK Low Channel RB1-0



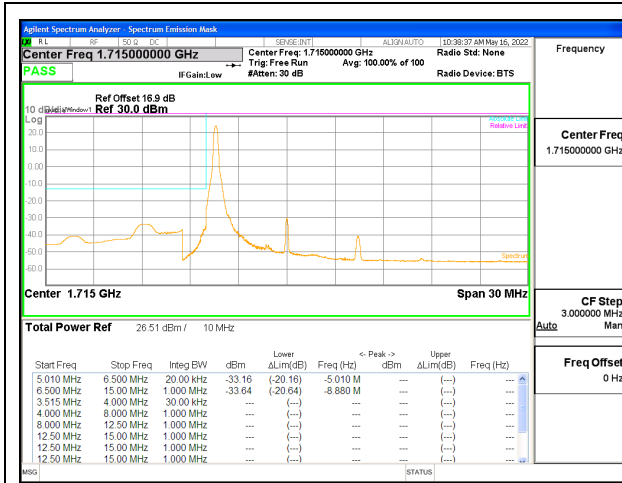
LTE B66 5MHz QPSK High Channel RB1-24



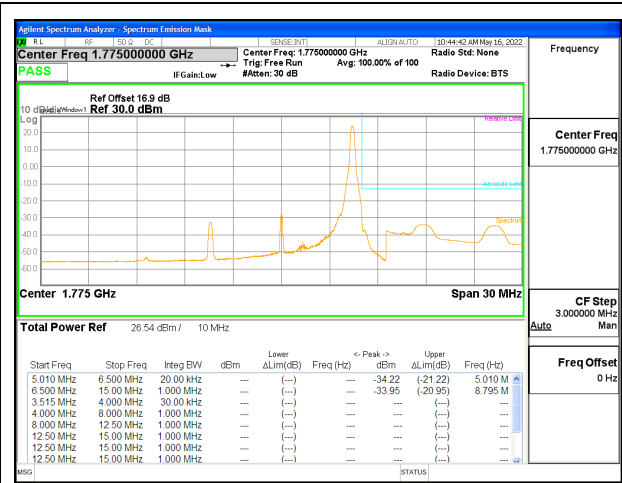
LTE B66 5MHz QPSK Low Channel RB25-0



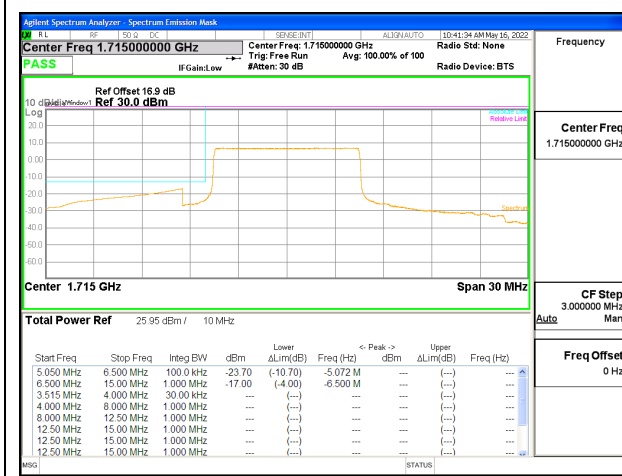
LTE B66 5MHz QPSK High Channel RB25-0



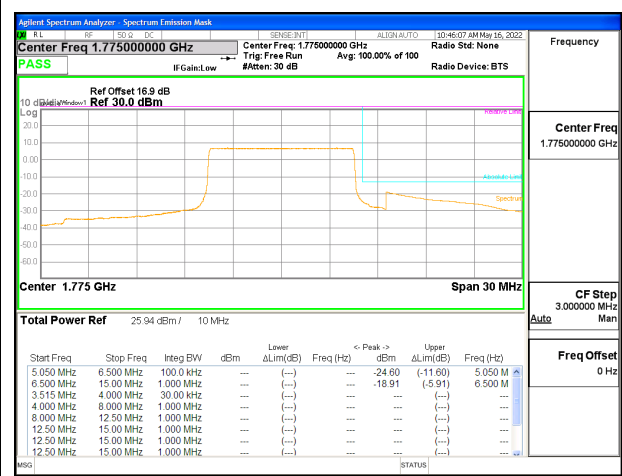
LTE B66 10MHz QPSK Low Channel RB1-0



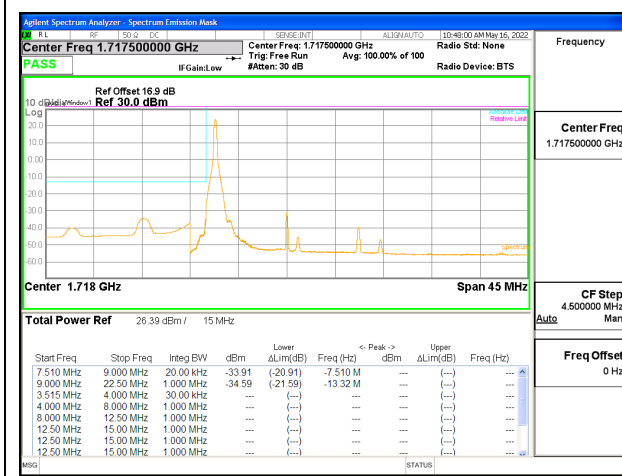
LTE B66 10MHz QPSK High Channel RB1-49



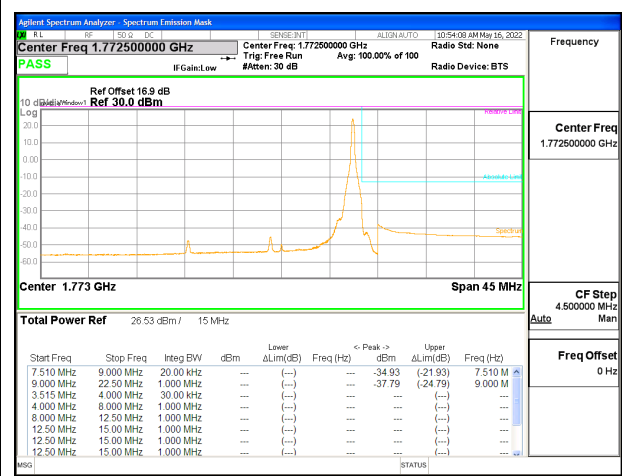
LTE B66 10MHz QPSK Low Channel RB50-0



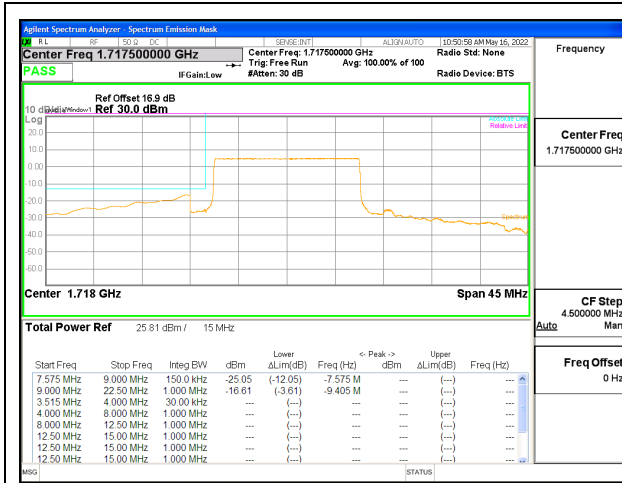
LTE B66 10MHz QPSK High Channel RB50-0



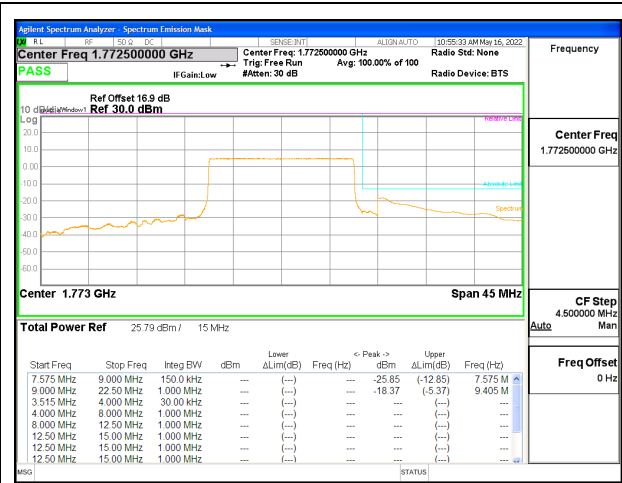
LTE B66 15MHz QPSK Low Channel RB1-0



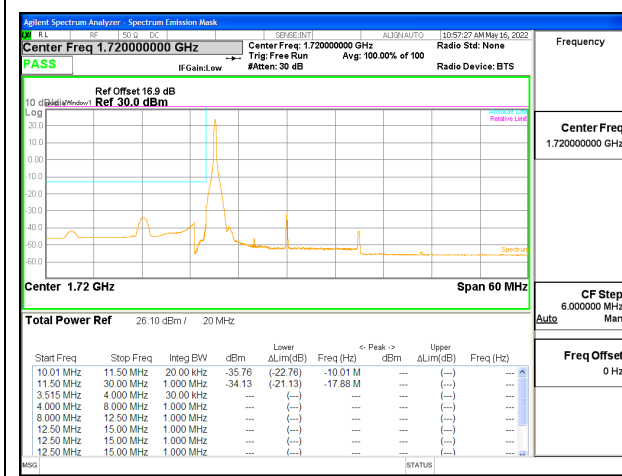
LTE B66 15MHz QPSK High Channel RB1-74



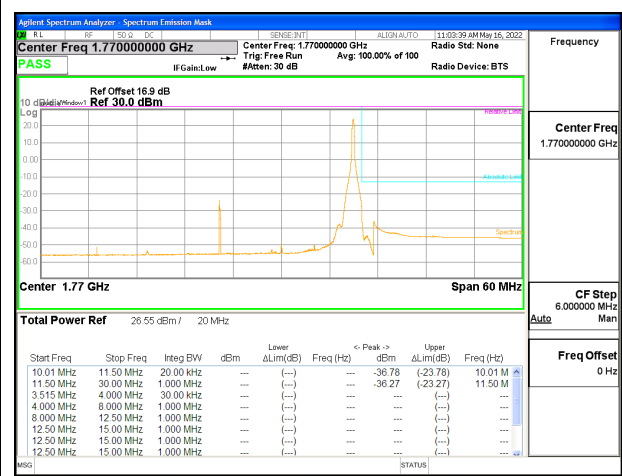
LTE B66 15MHz QPSK Low Channel RB75-0



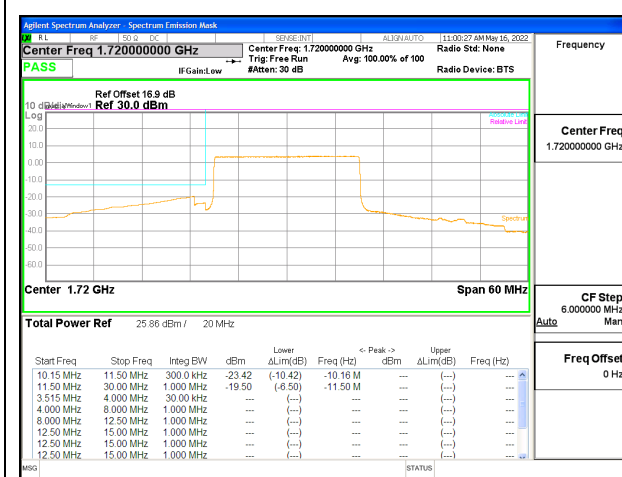
LTE B66 15MHz QPSK High Channel RB75-0



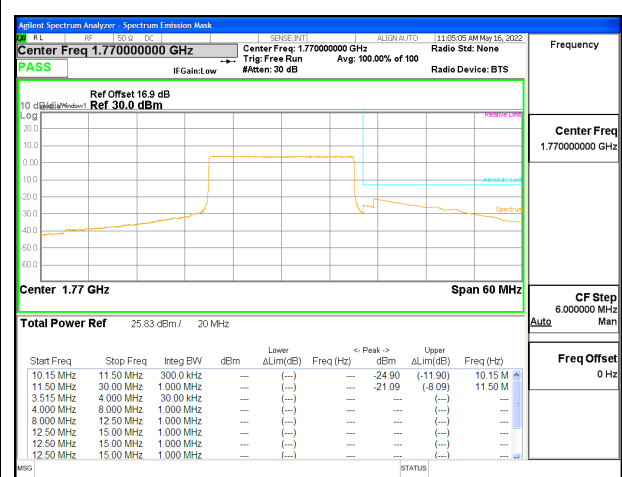
LTE B66 20MHz QPSK Low Channel RB1-0



LTE B66 20MHz QPSK High Channel RB1-99



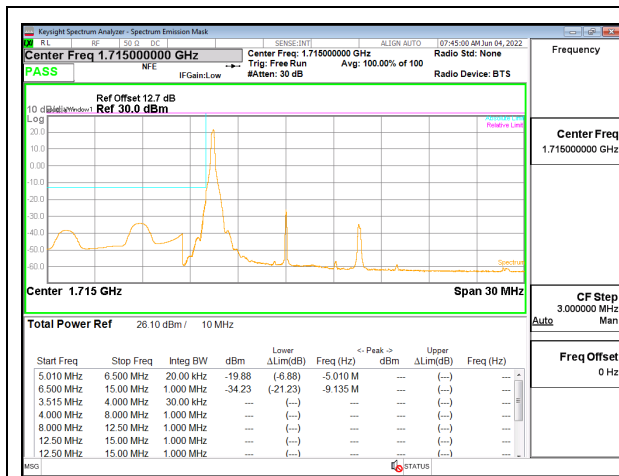
LTE B66 20MHz QPSK Low Channel RB100-0



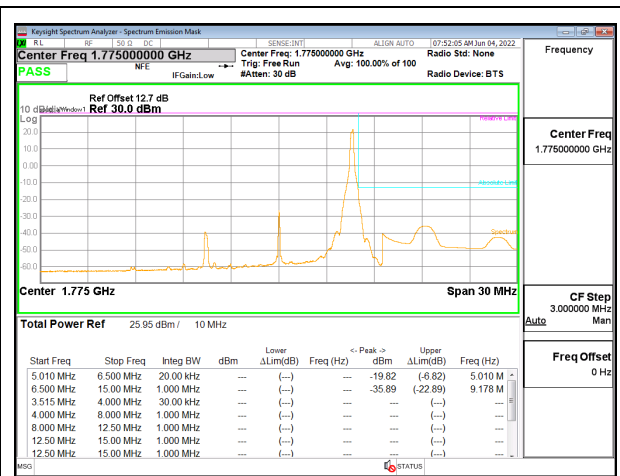
LTE B66 20MHz QPSK High Channel RB100-0

5G NR n66 EMISSION MASK

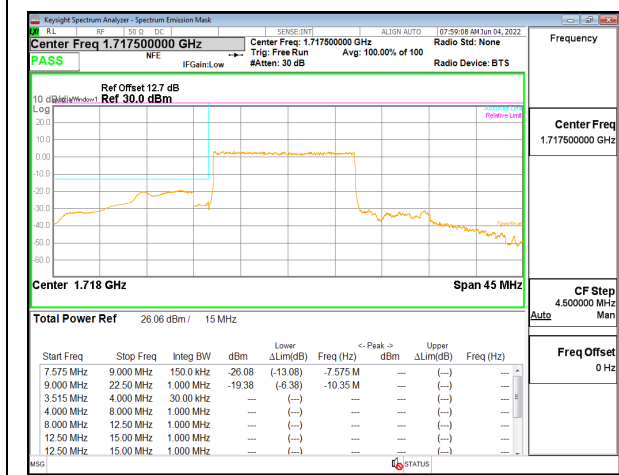




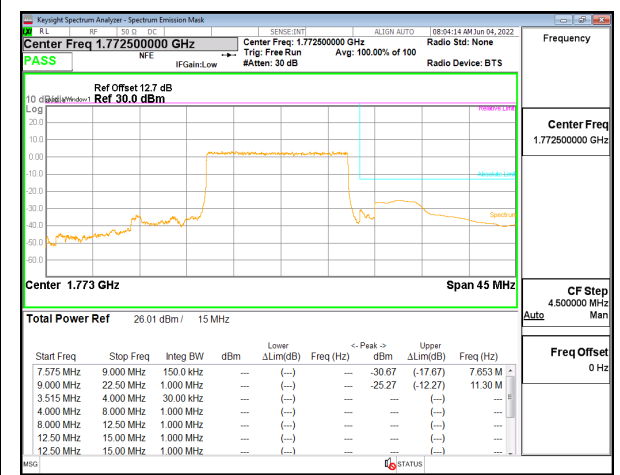
5G NR n66 10MHz BPSK Low Channel RB1-0



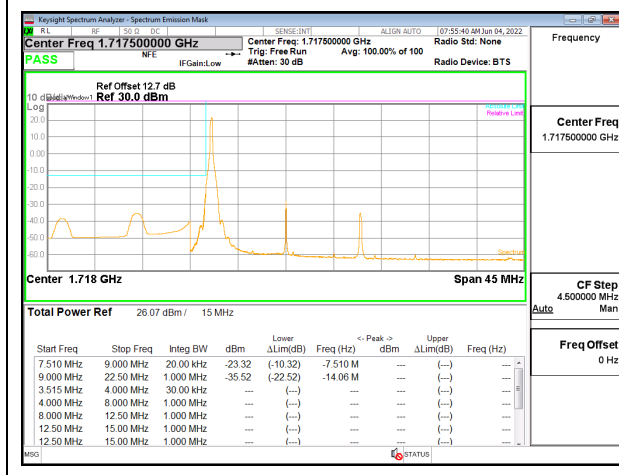
5G NR n66 10MHz BPSK High Channel RB1-51



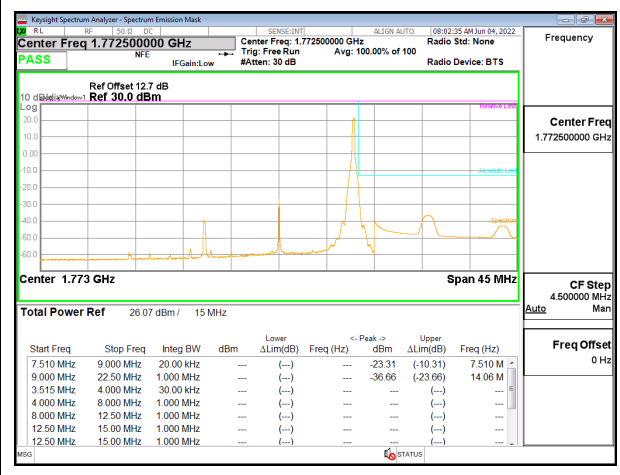
5G NR n66 15MHz BPSK Low Channel RB75-0



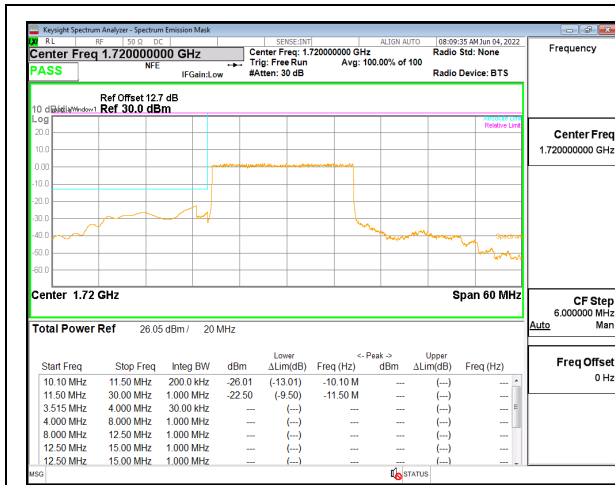
5G NR n66 15MHz BPSK High Channel RB75-0



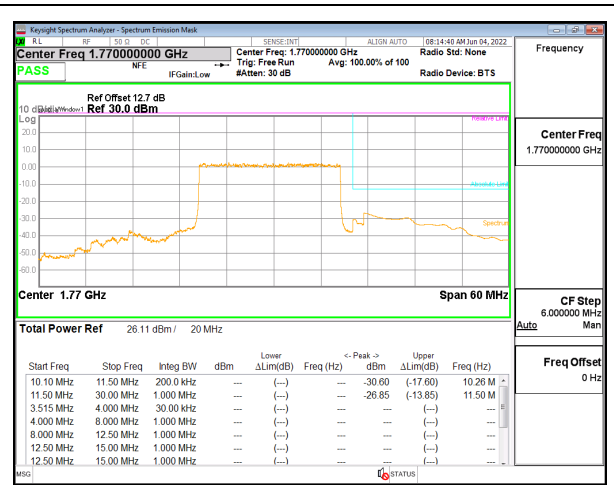
5G NR n66 15MHz BPSK Low Channel RB1-0



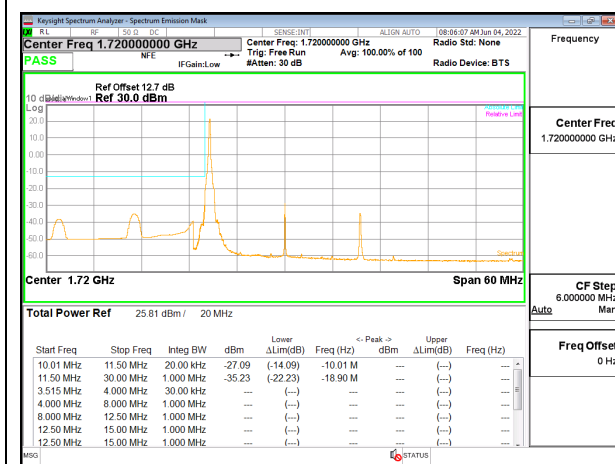
5G NR n66 15MHz BPSK High Channel RB1-78



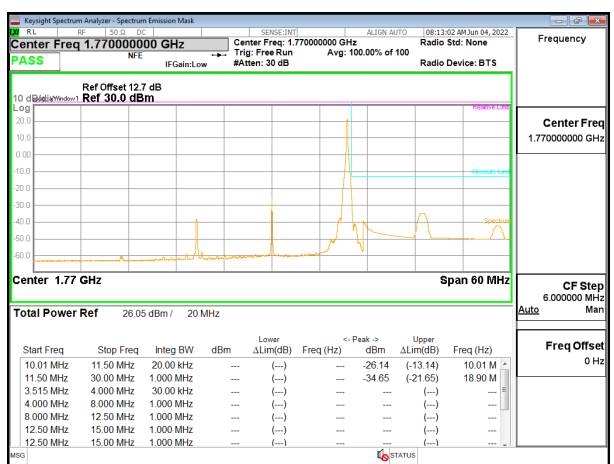
5G NR n66 20MHz BPSK Low Channel RB100-0



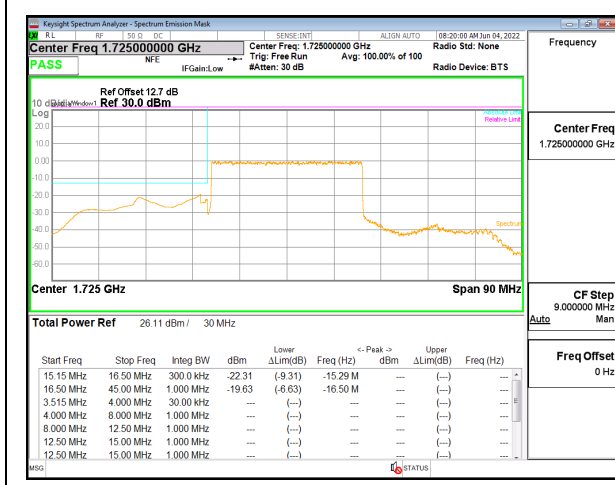
5G NR n66 20MHz BPSK High Channel RB100-0



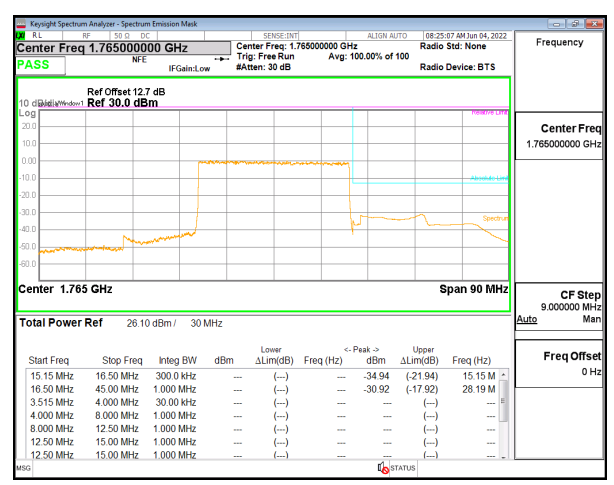
5G NR n66 20MHz BPSK Low Channel RB1-0



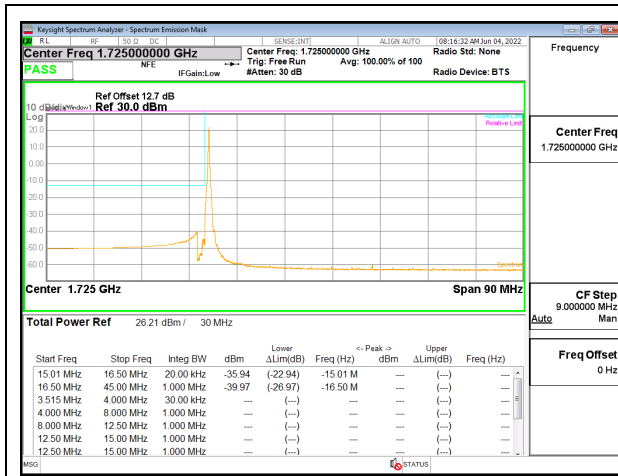
5G NR n66 20MHz BPSK High Channel RB1-105



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



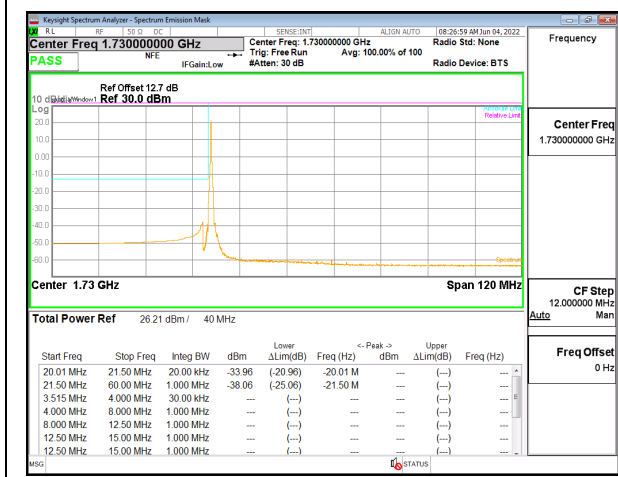
5G NR n66 30MHz BPSK High Channel RB160-0



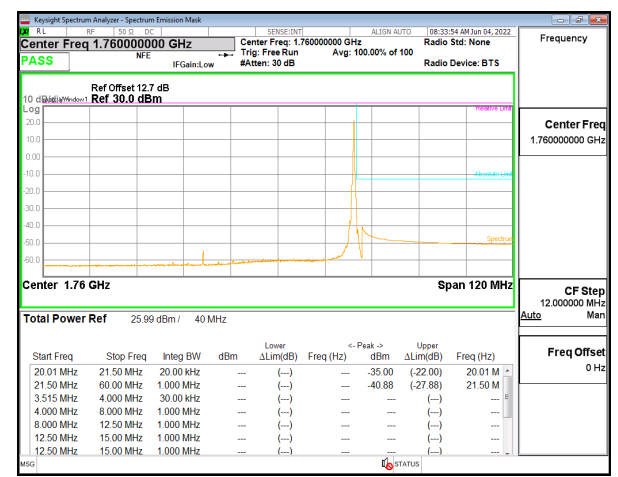
5G NR n66 30MHz BPSK Low Channel RB1-0



5G NR n66 30MHz BPSK High Channel RB1-159



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



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



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



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

9.2.14. 5G NR n70 EMISSION MASK

LIMITS

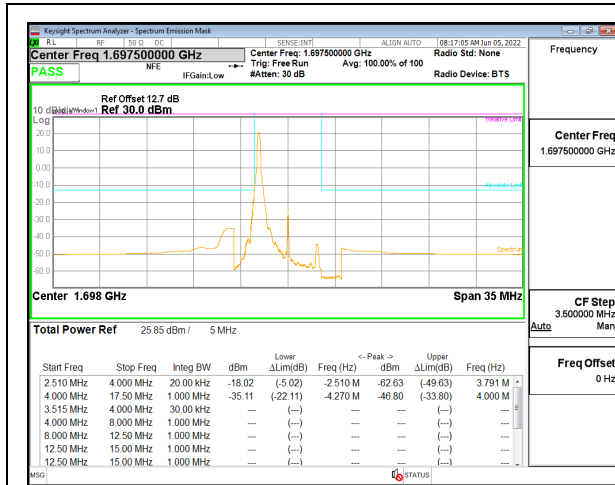
FCC: §27.53(h)

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.

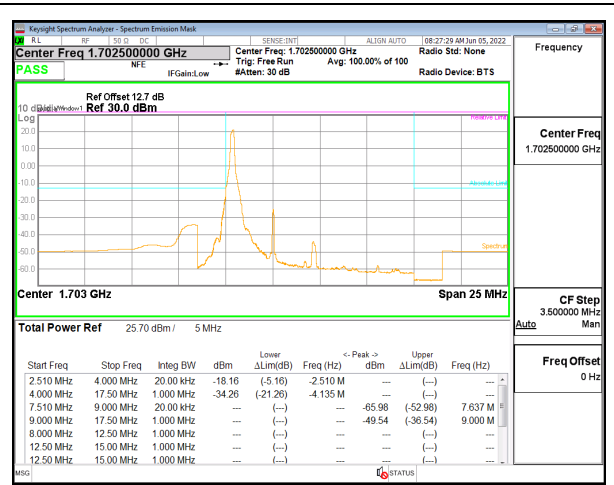
NOTE: 20MHz and 25MHz Bandwidth Upper Block Bandedge is covered by 5G NR n66 20MHz and 25MHz Bandwidth.

5G NR n70 EMISSION MASK

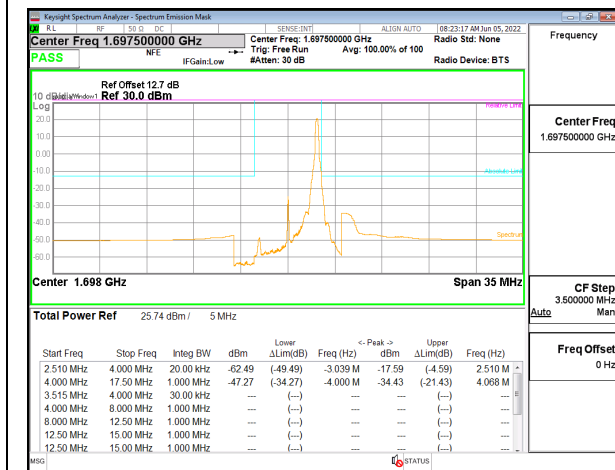
Test Engineer ID: 28569 Test Date: 6/5/2022



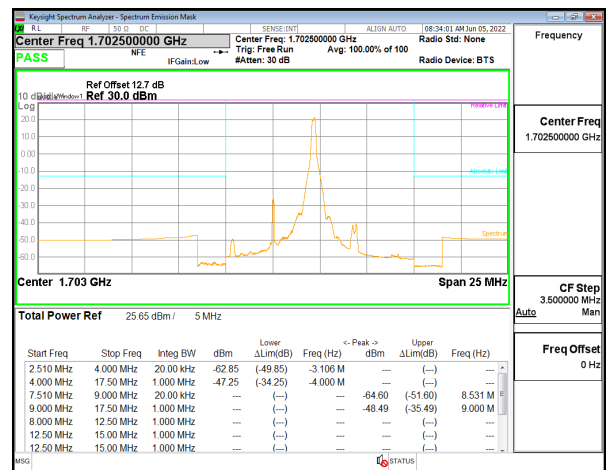
5G NR n70 5MHz BPSK Low Channel (Lower Block) RB1-0



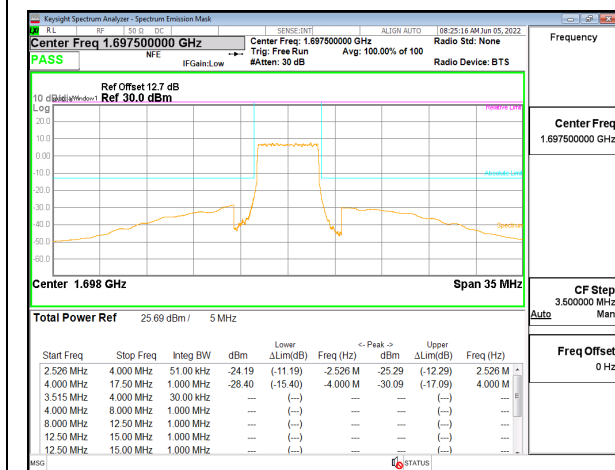
NR n70 5MHz BPSK Middle Channel (Lower Block) RB1-0



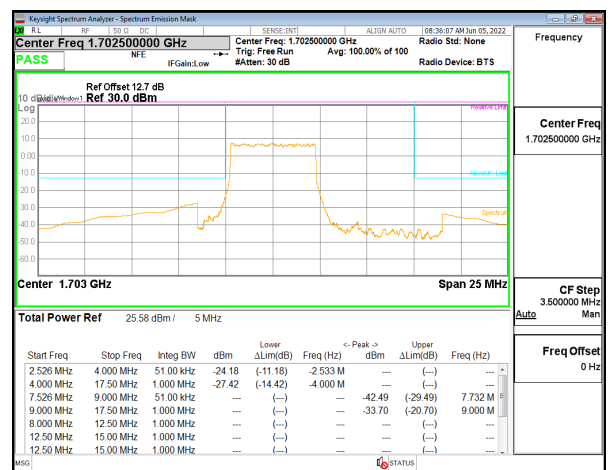
5G NR n70 5MHz BPSK Low Channel (Lower Block) RB1-25



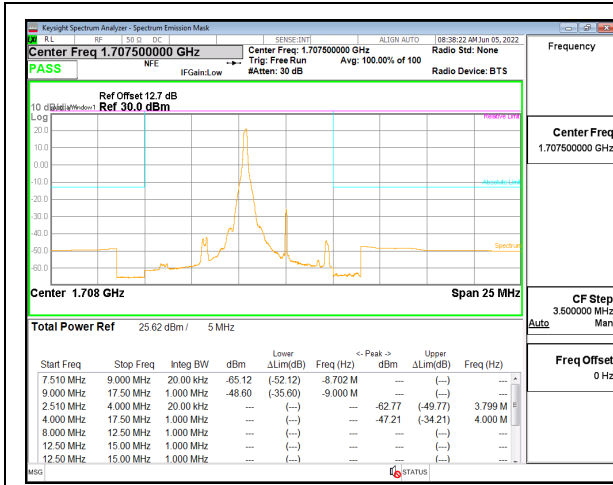
NR n70 5MHz BPSK Middle Channel (Lower Block) RB1-25



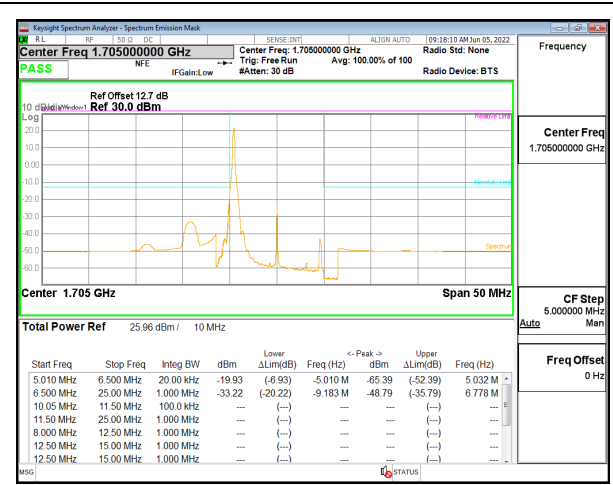
5G NR n70 5MHz BPSK Low Channel (Lower Block) RB25-0



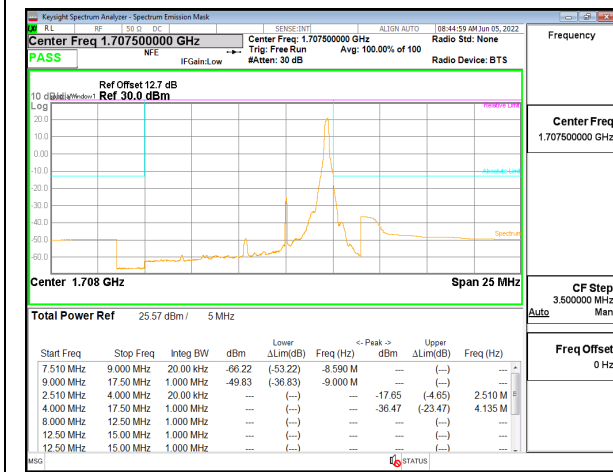
5G NR n70 5MHz BPSK Middle Channel (Lower Block) RB25-0



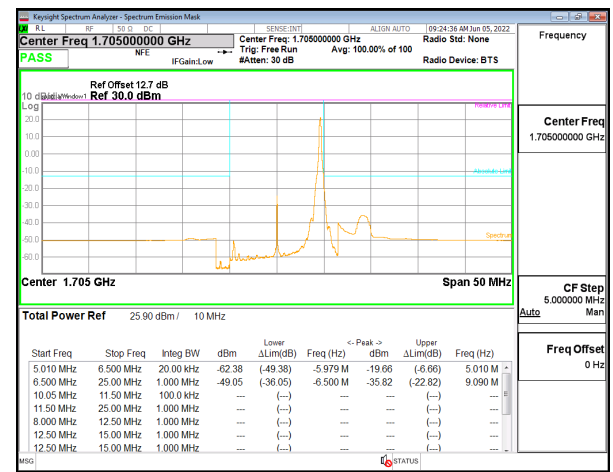
5G NR n70 5MHz BPSK High Channel (Upper Block) RB1-0



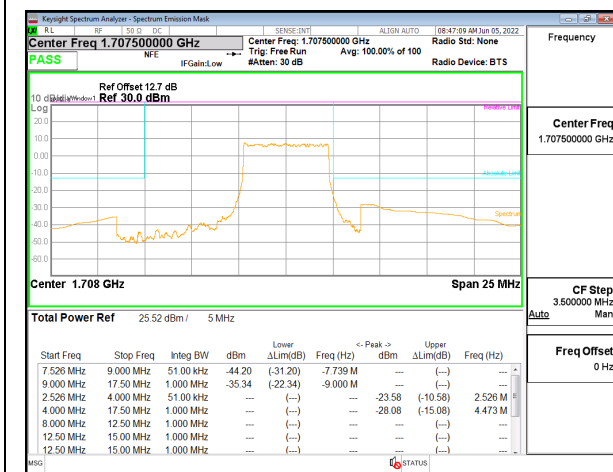
5G NR n70 10MHz BPSK High Channel (Lower Block) RB1-0



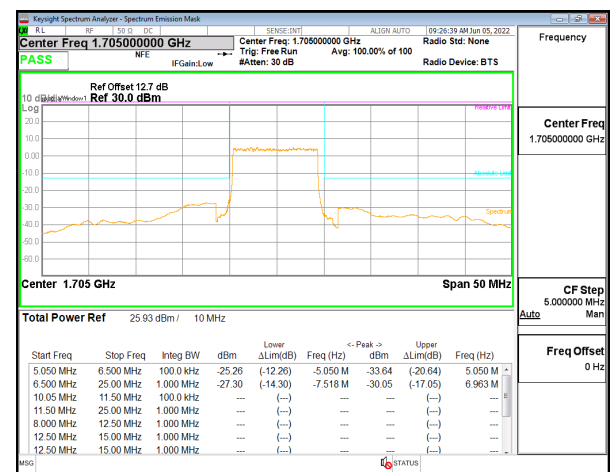
5G NR n70 5MHz BPSK High Channel (Upper Block) RB1-25



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



5G NR n70 5MHz BPSK High Channel (Upper Block) RB25-0



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

9.2.15. LTE BAND 71 AND 5G NR n71 EMISSION MASK

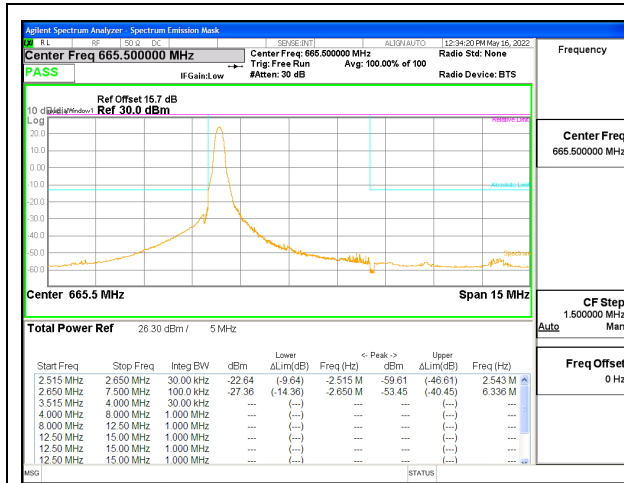
LIMITS

FCC: §27.53

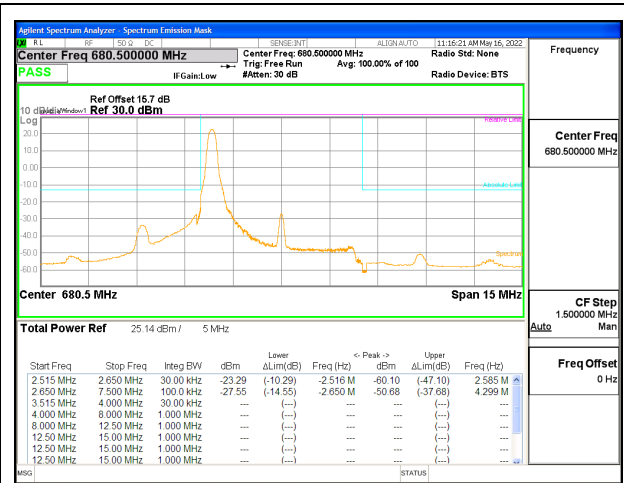
(g) For operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least $43 + 10 \log (P)$ dB. Compliance 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.

LTE BAND EMISSION MASK

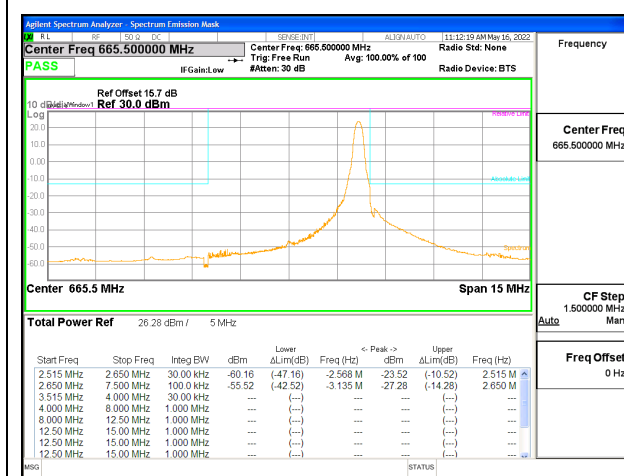
Test Engineer ID: 28569 Test Date: 5/16/2022



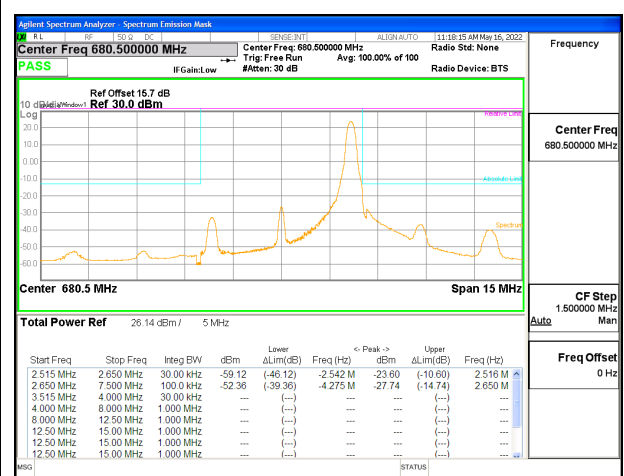
LTE B71 5MHz QPSK Low Channel RB1-0



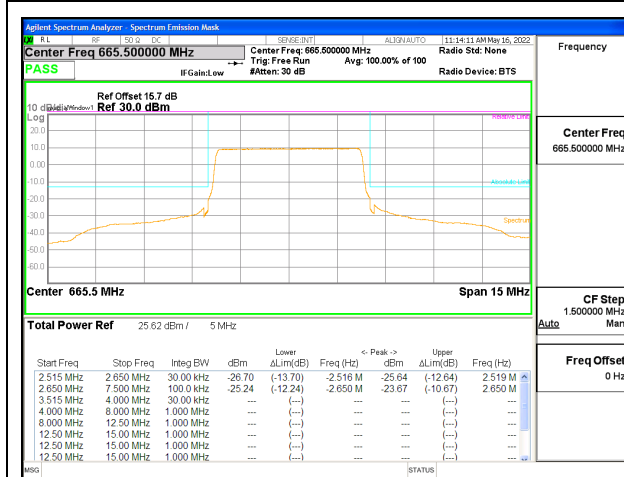
LTE B71 5MHz QPSK Middle Channel RB1-0



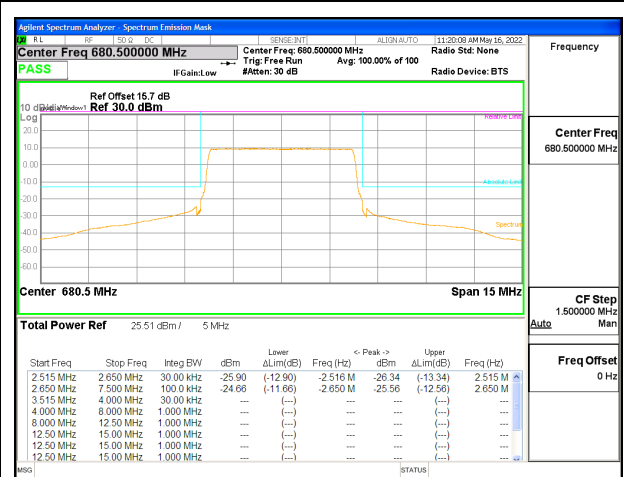
LTE B71 5MHz QPSK Low Channel RB1-24



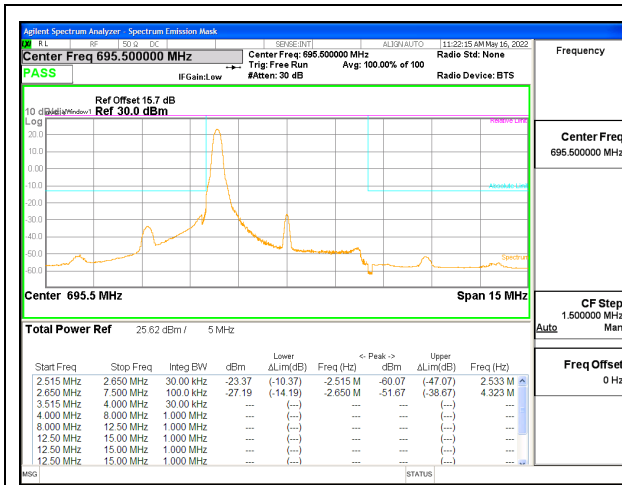
LTE B71 5MHz QPSK Middle Channel RB1-24



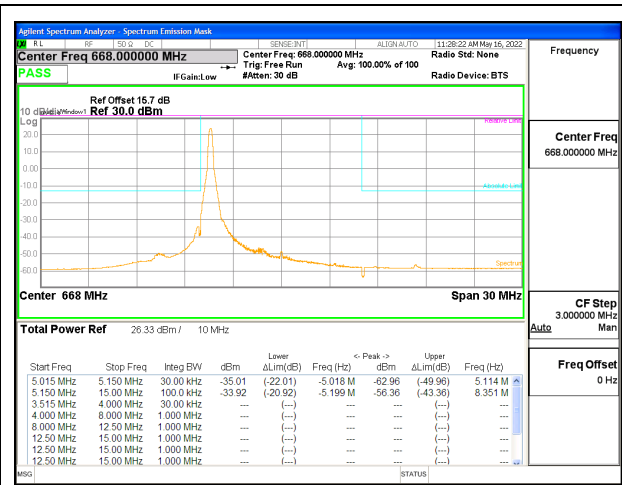
LTE B71 5MHz QPSK Low Channel RB25-0



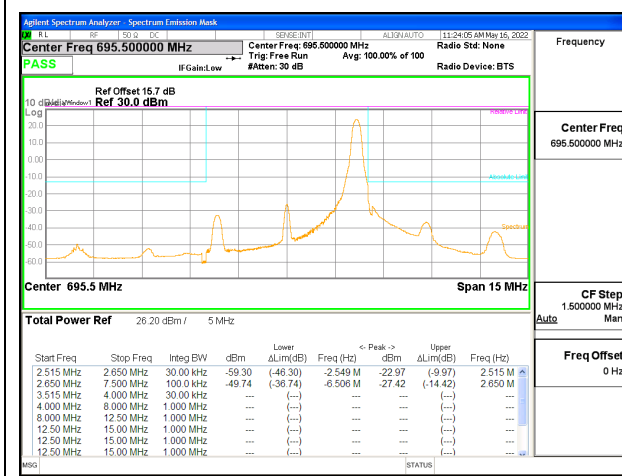
LTE B71 5MHz QPSK Middle Channel RB25-0



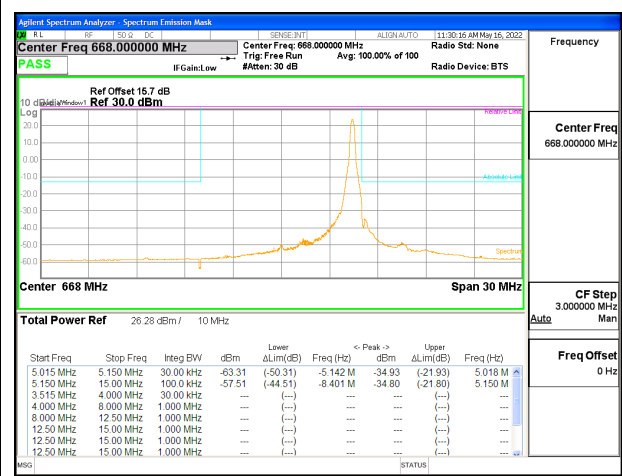
LTE B71 5MHz QPSK High Channel RB1-0



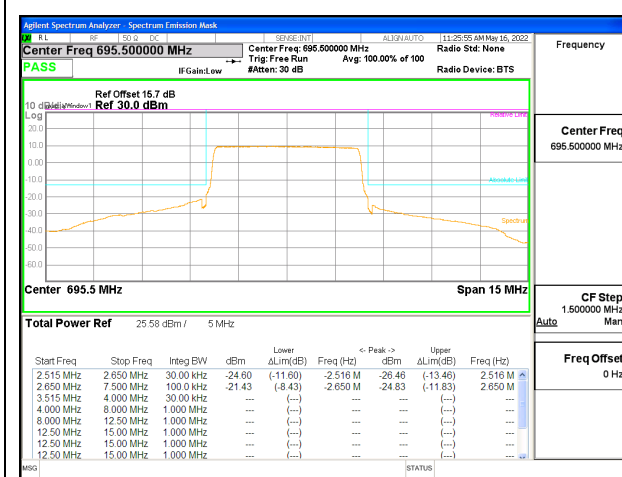
LTE B71 10MHz QPSK Low Channel RB1-0



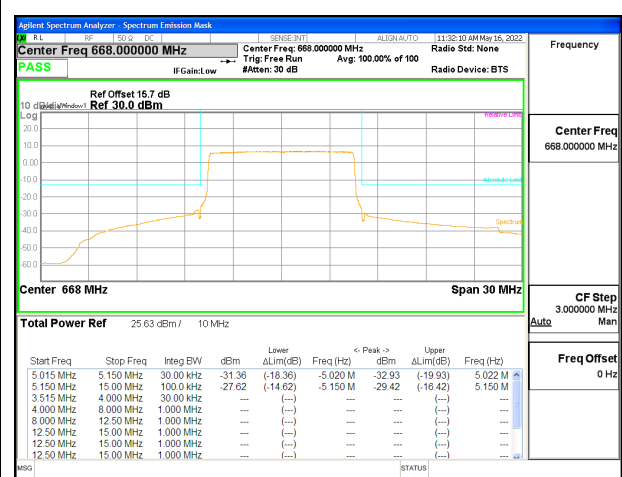
LTE B71 5MHz QPSK High Channel RB1-24



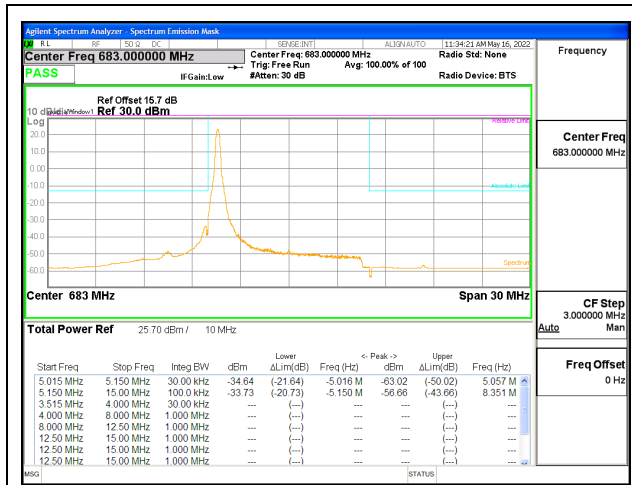
LTE B71 10MHz QPSK Low Channel RB1-49



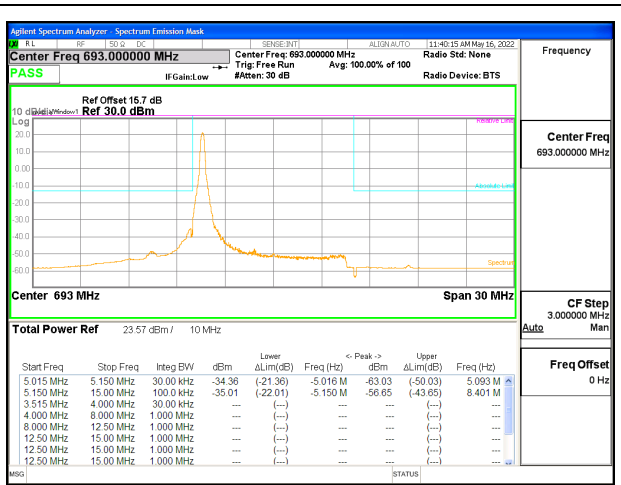
LTE B71 5MHz QPSK High Channel RB25-0



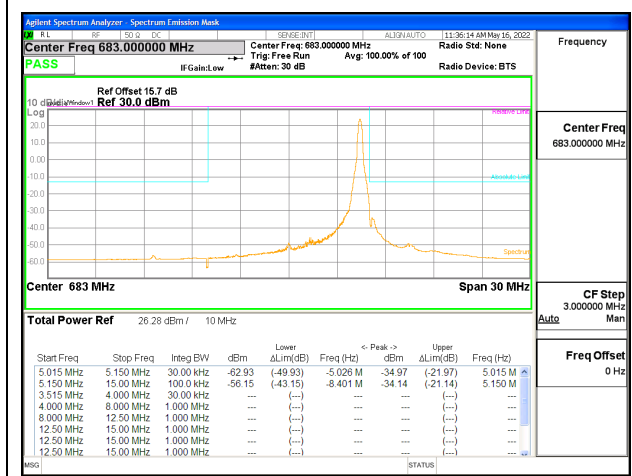
LTE B71 10MHz QPSK Low Channel RB50-0



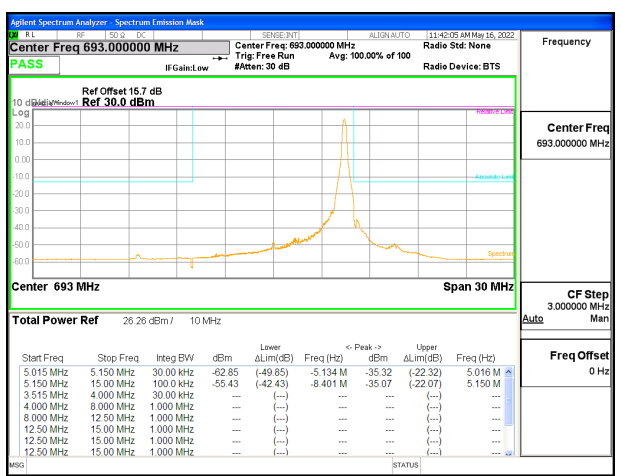
LTE B71 10MHz QPSK Middle Channel RB1-0



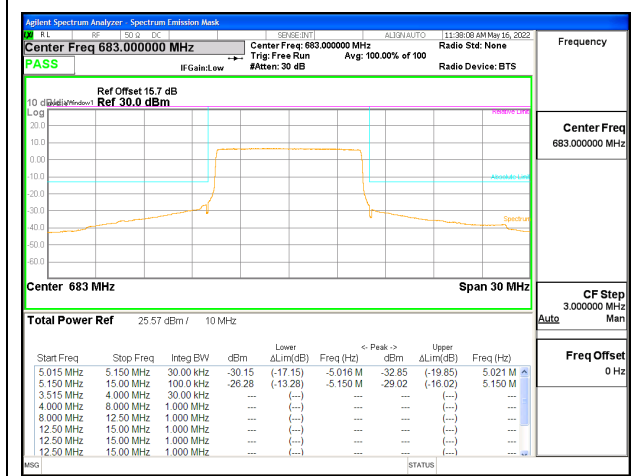
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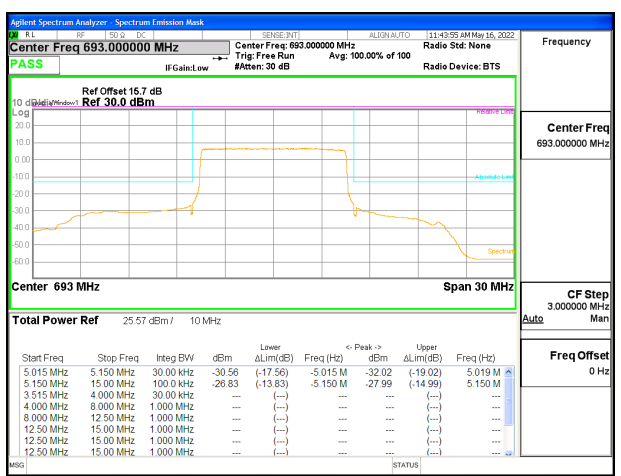
LTE B71 10MHz QPSK Middle Channel RB1-49



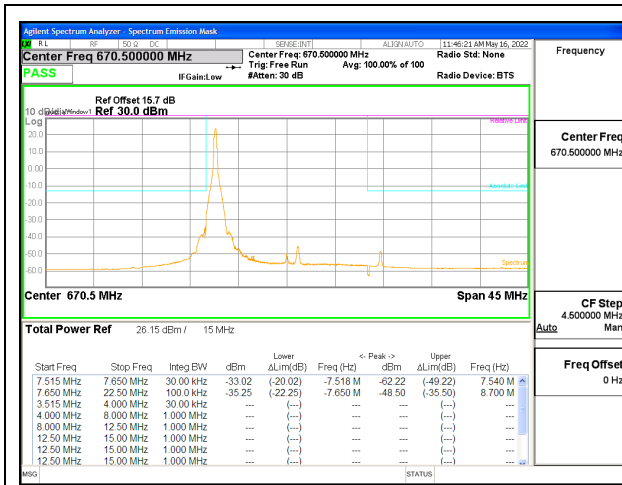
LTE B71 10MHz QPSK High Channel RB1-49



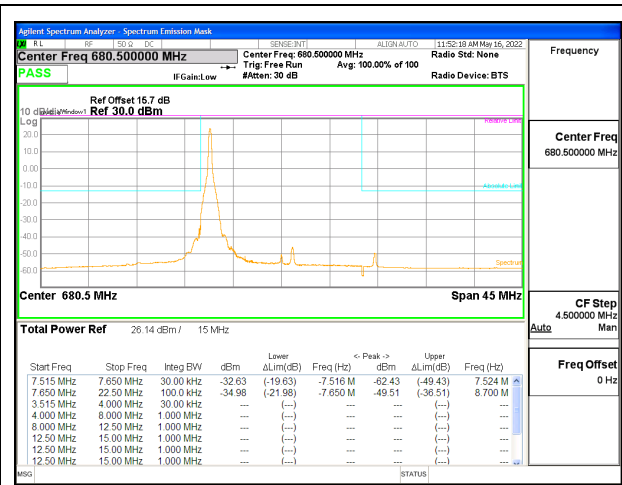
LTE B71 10MHz QPSK Middle Channel RB50-0



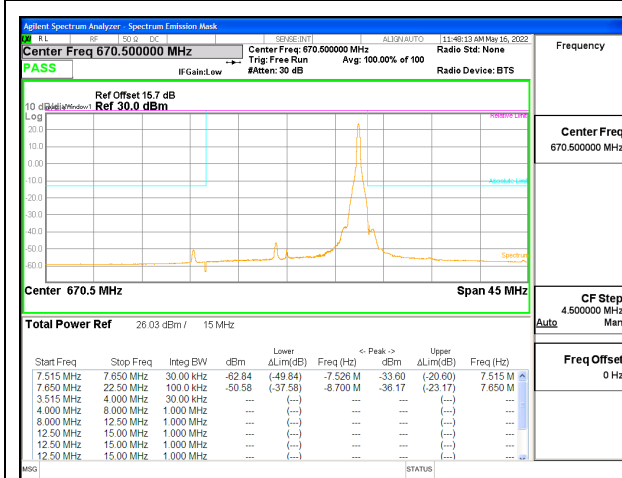
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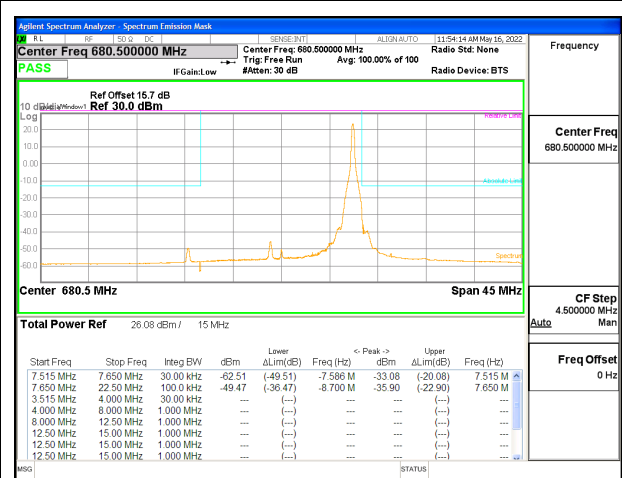
LTE B71 15MHz QPSK Low Channel RB1-0



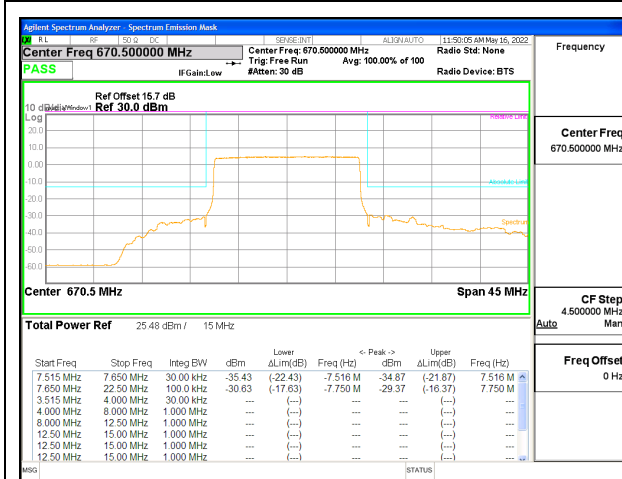
LTE B71 15MHz QPSK Middle Channel RB1-0



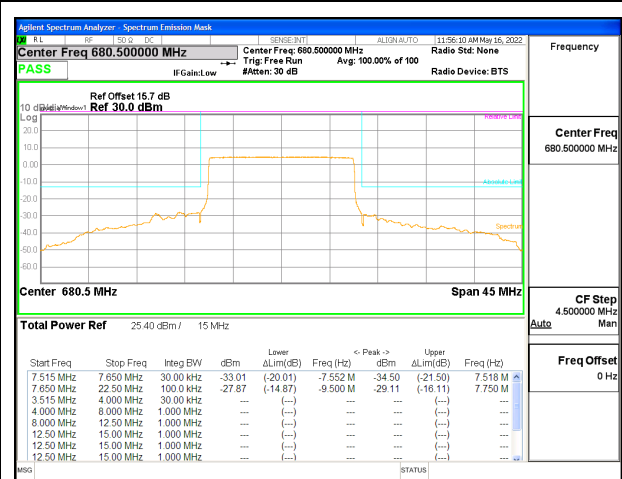
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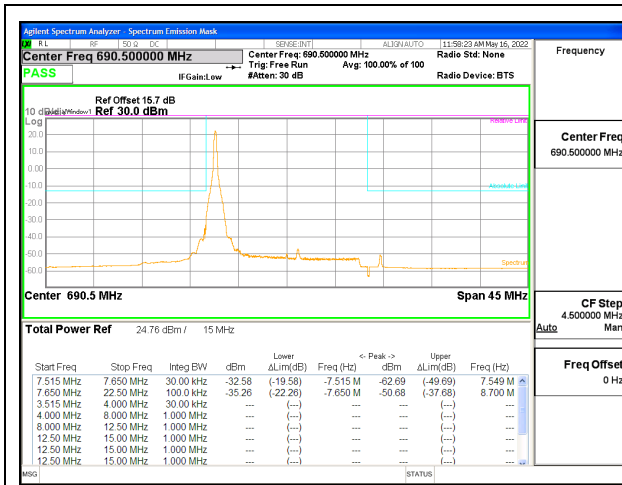
LTE B71 15MHz QPSK Middle Channel RB1-74



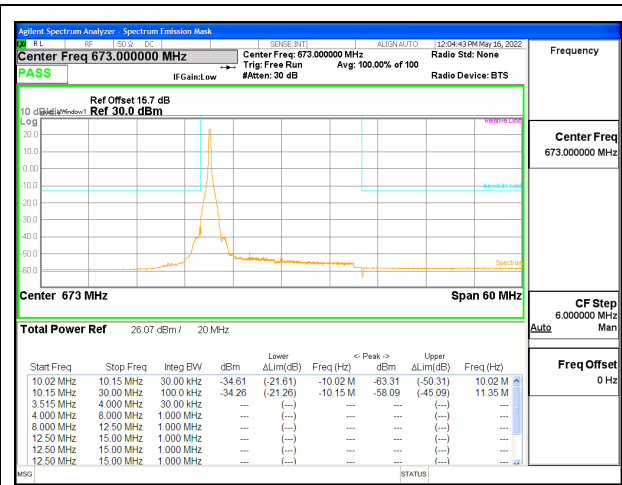
LTE B71 15MHz QPSK Low Channel RB75-0



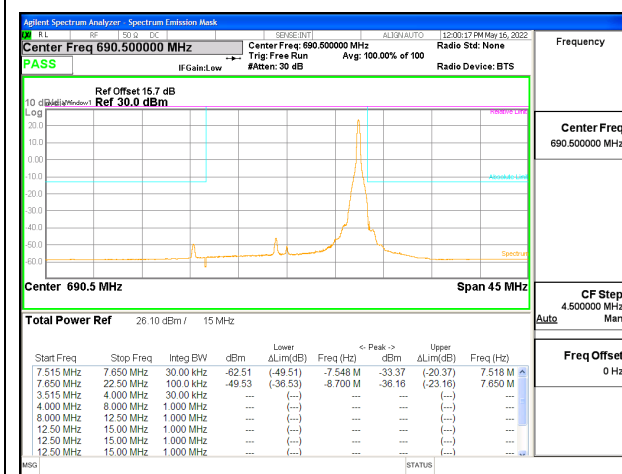
LTE B71 15MHz QPSK Middle Channel RB75-0



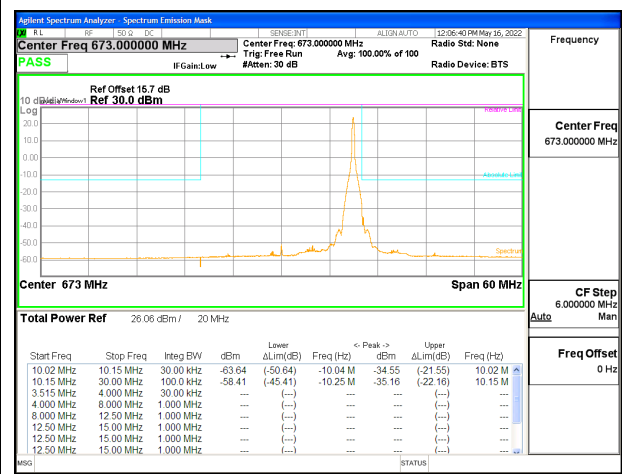
LTE B71 15MHz QPSK High Channel RB1-0



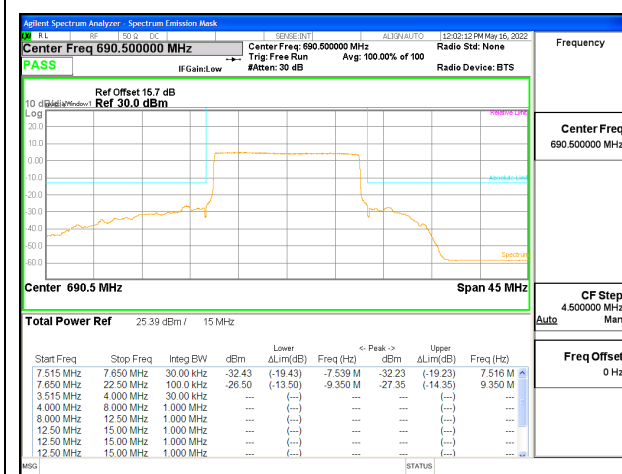
LTE B71 20MHz QPSK Low Channel RB1-0



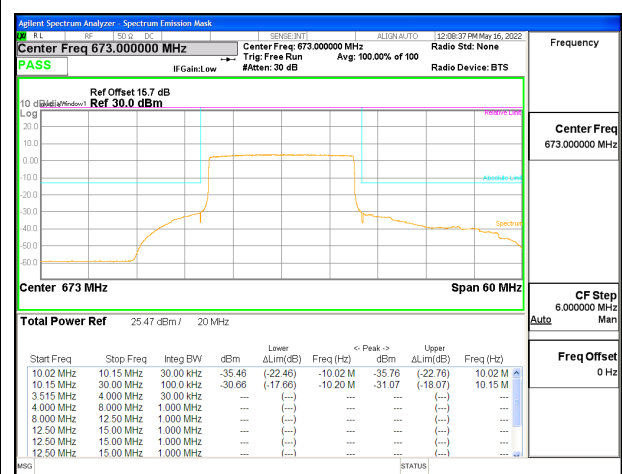
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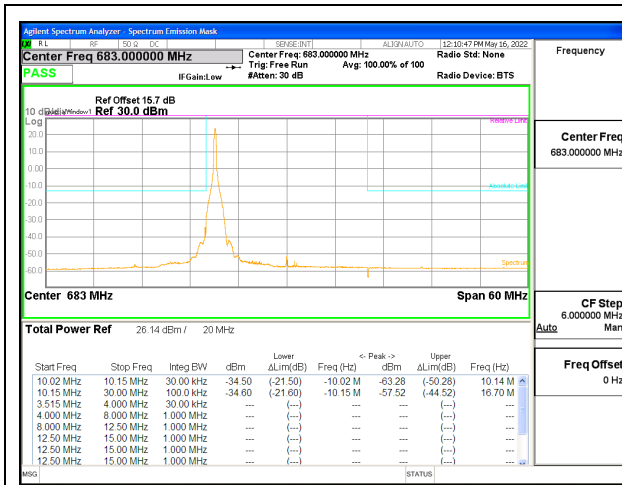
LTE B71 20MHz QPSK Low Channel RB1-99



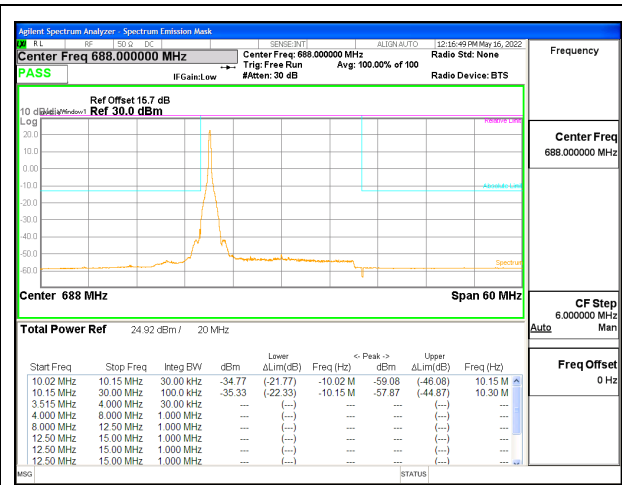
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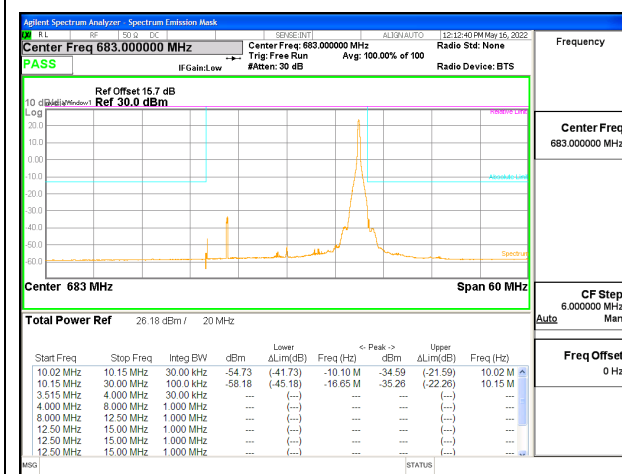
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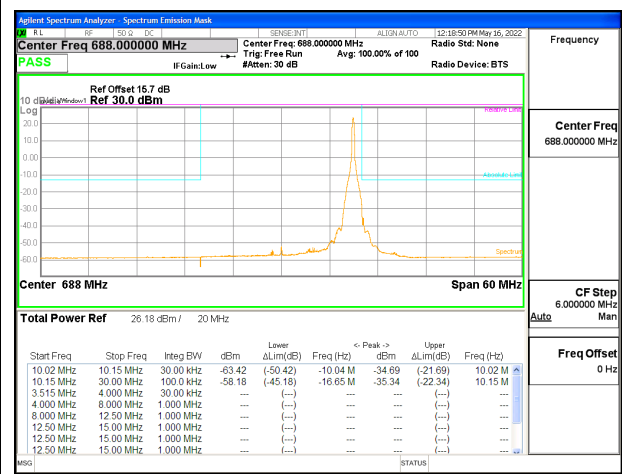
LTE B71 20MHz QPSK Middle Channel RB1-0



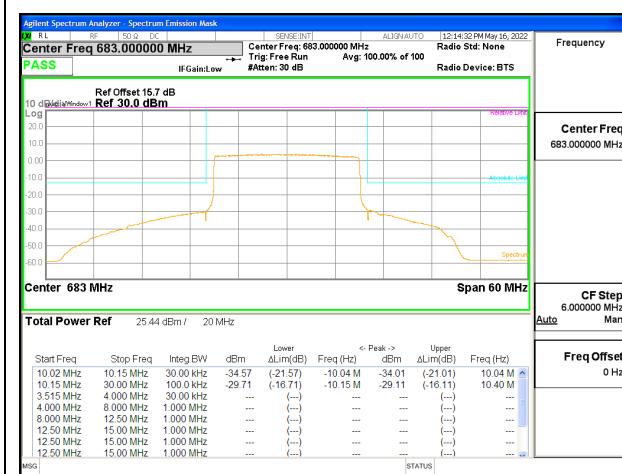
LTE B71 20MHz QPSK High Channel RB1-0



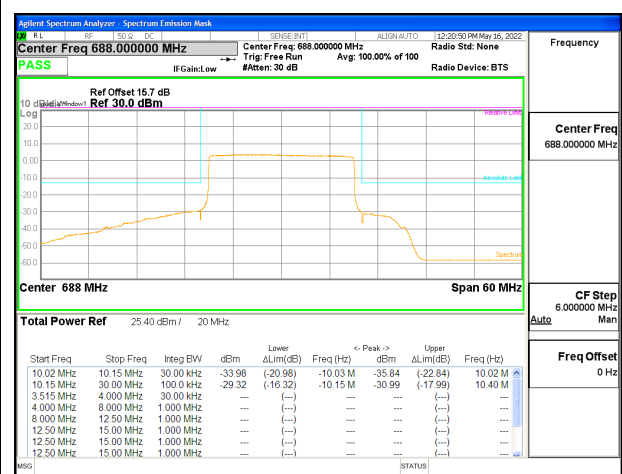
LTE B71 20MHz QPSK Middle Channel RB1-99



LTE B71 20MHz QPSK High Channel RB1-99



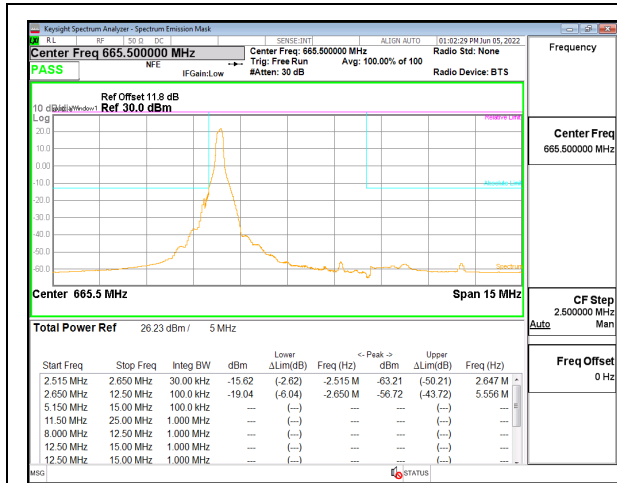
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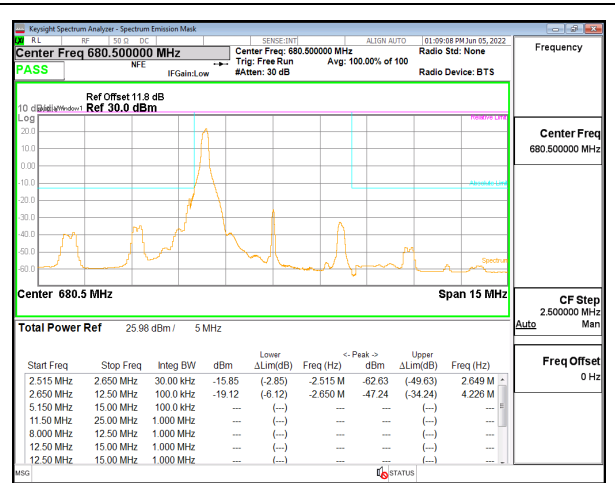
LTE B71 20MHz QPSK High Channel RB100-0

5G NR n71 EMISSION MASK

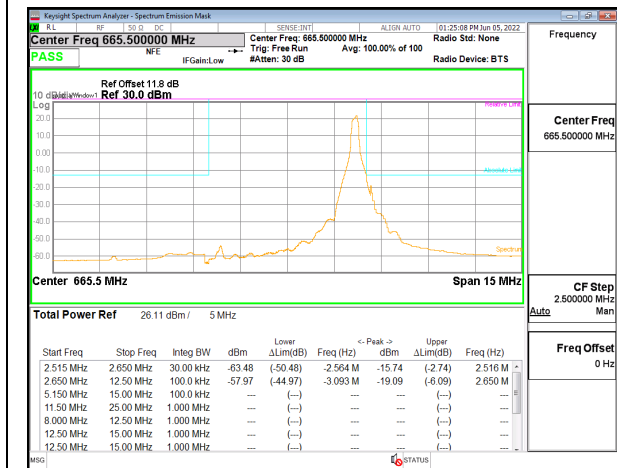
Test Engineer ID: 27342 Test Date: 6/5/2022



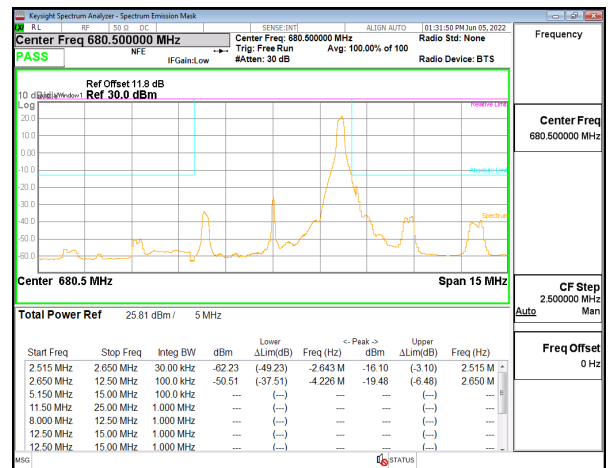
5G NR n71 5MHz BPSK Low Channel RB1-0



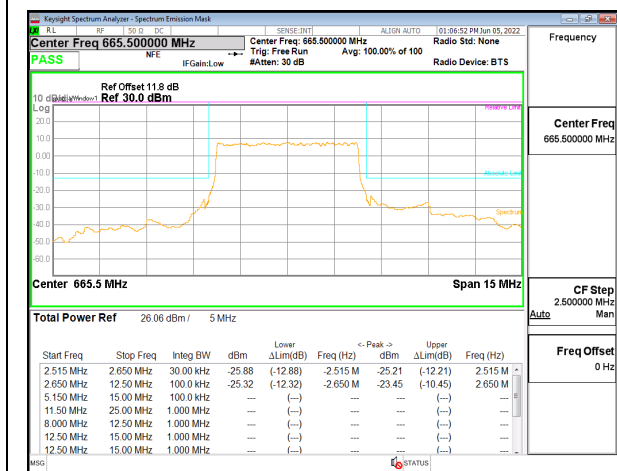
5G NR n71 5MHz BPSK Middle Channel RB1-0



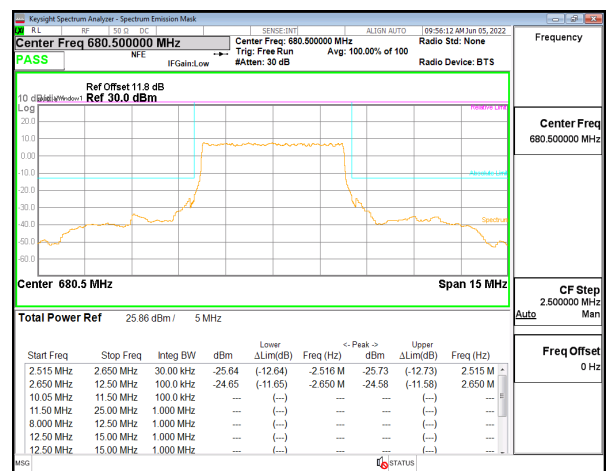
5G NR n71 5MHz BPSK Low Channel RB1-24



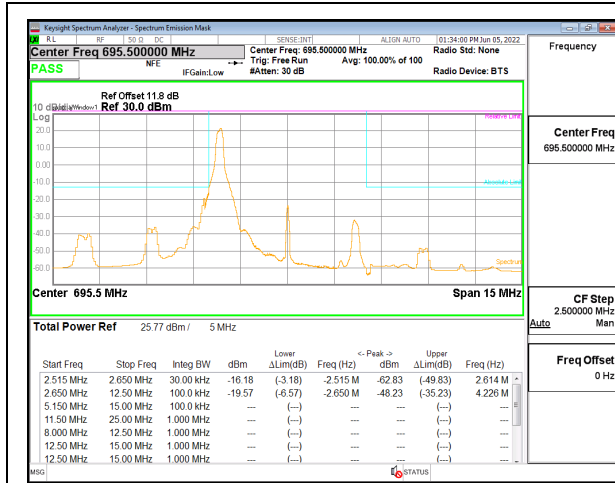
5G NR n71 5MHz BPSK Middle Channel RB1-24



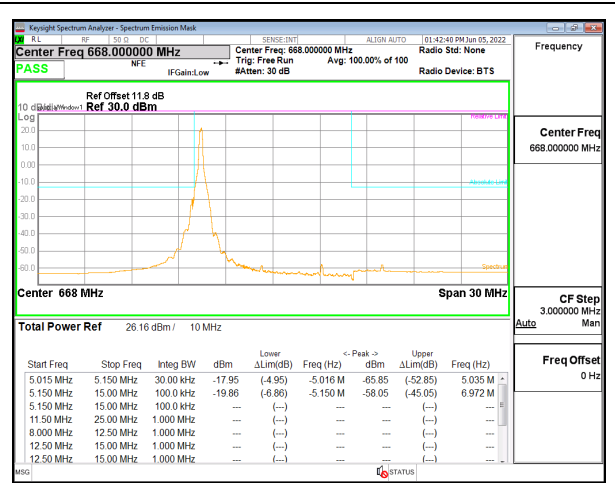
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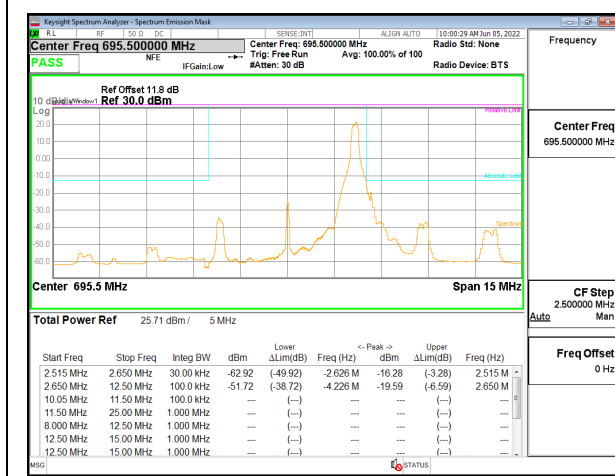
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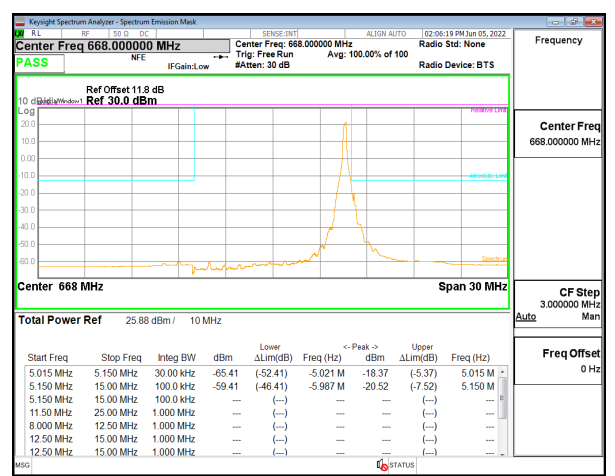
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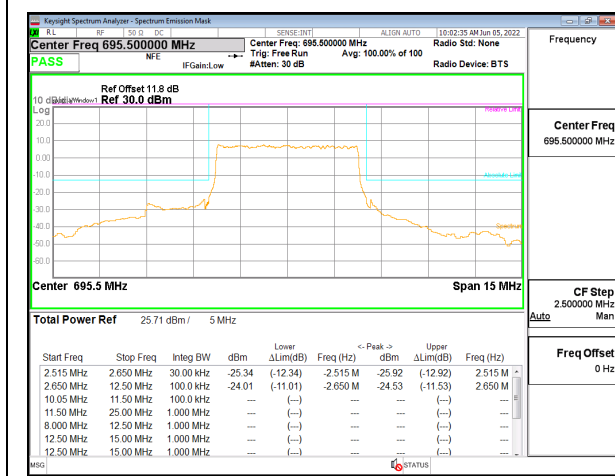
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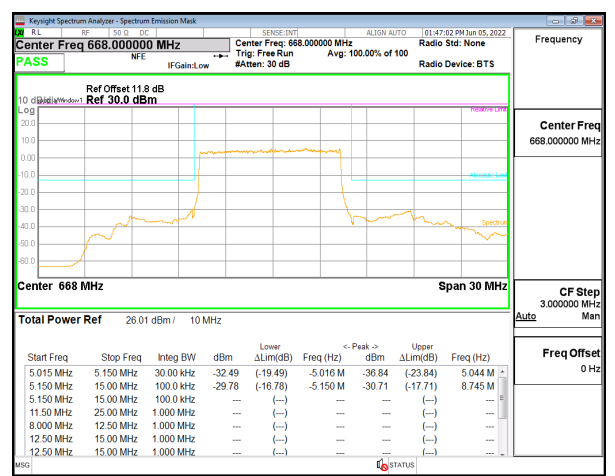
5G NR n71 5MHz BPSK High Channel RB1-24



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



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



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