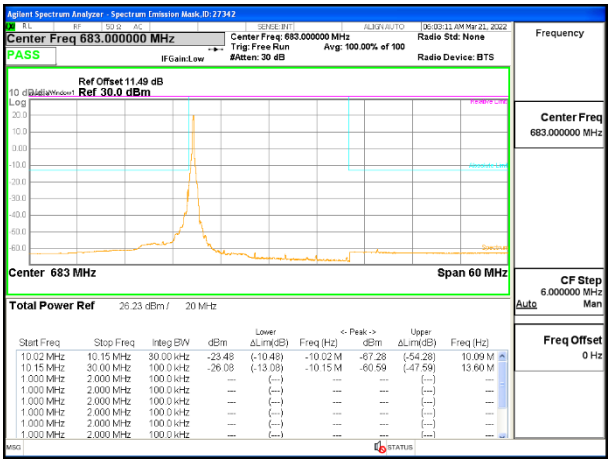
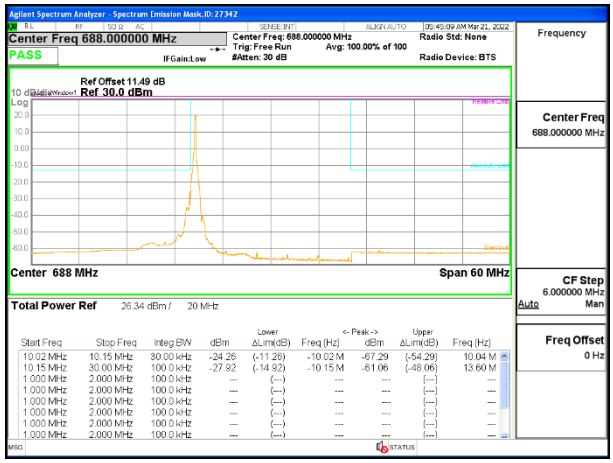


5G NR n71 20MHz BPSK Middle Channel RB1-0



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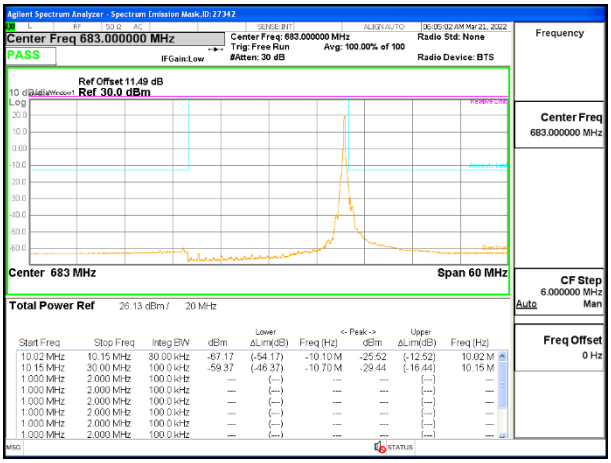

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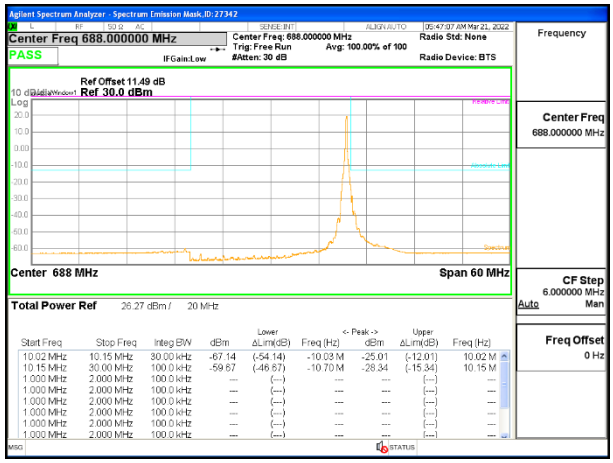

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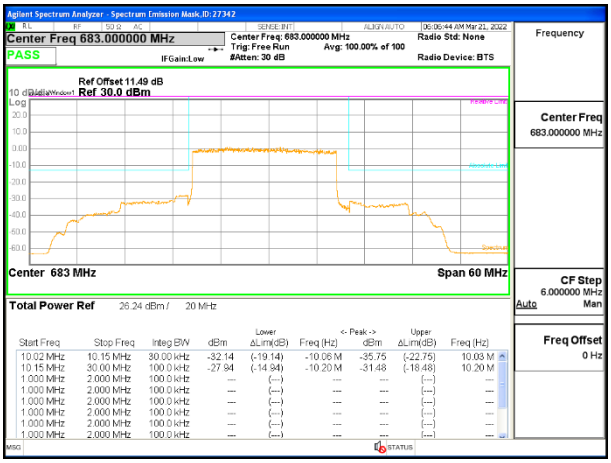

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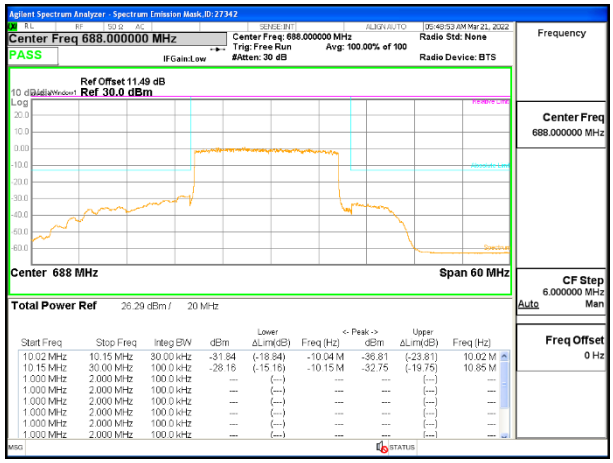

5G NR n71 20MHz BPSK High Channel RB100-0

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9.2.15. 5G NR n77 EMISSION MASK (Part 27 3450-3550MHz)

LIMITS

FCC: §27.53

(n) 3.45 GHz Service. The following emission limits apply to stations transmitting in the 3450-3550 MHz band:

(2) For mobile operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed −13 dBm/MHz. Compliance with this paragraph (n)(2) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed, but limited to a maximum of 200 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

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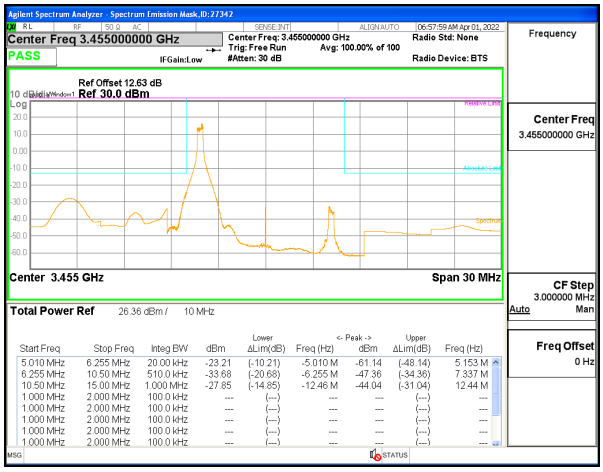
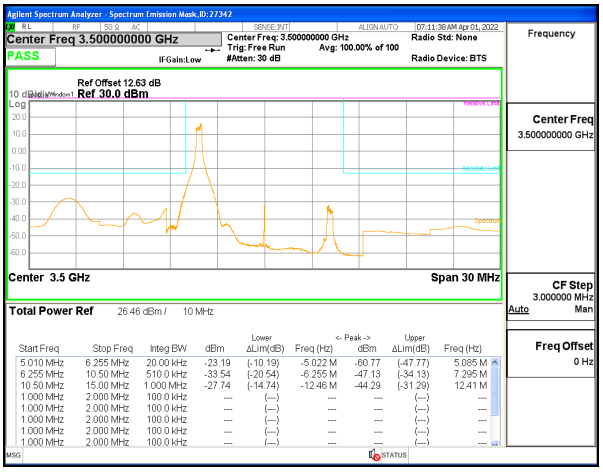
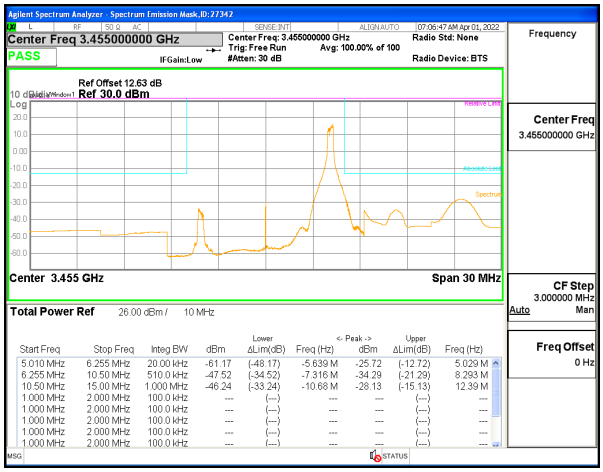


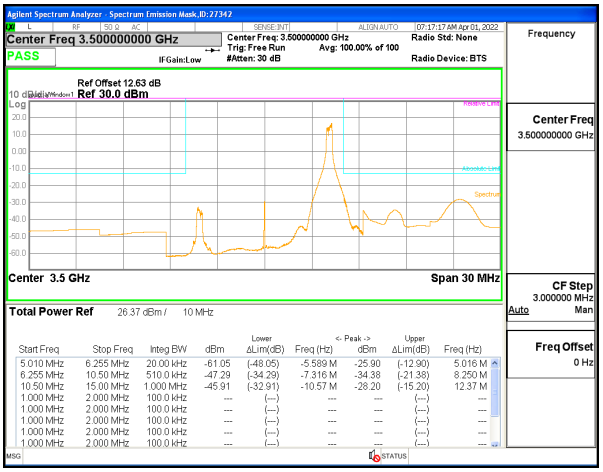
5G NR n77 10MHz BPSK Low Channel RB1-0



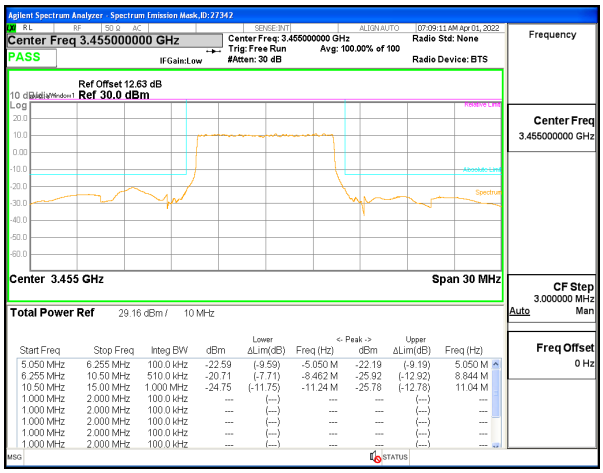
5G NR n77 10MHz BPSK Middle Channel RB1-0



5G NR n77 10MHz BPSK Low Channel RB1-23



5G NR n77 10MHz BPSK Middle Channel RB1-23



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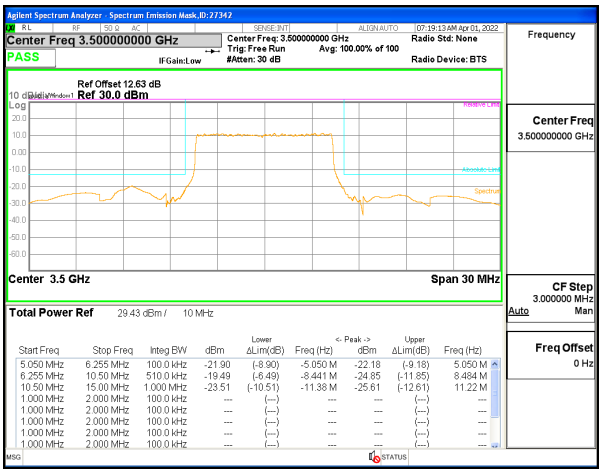

5G NR n77 10MHz BPSK Middle Channel RB24-0

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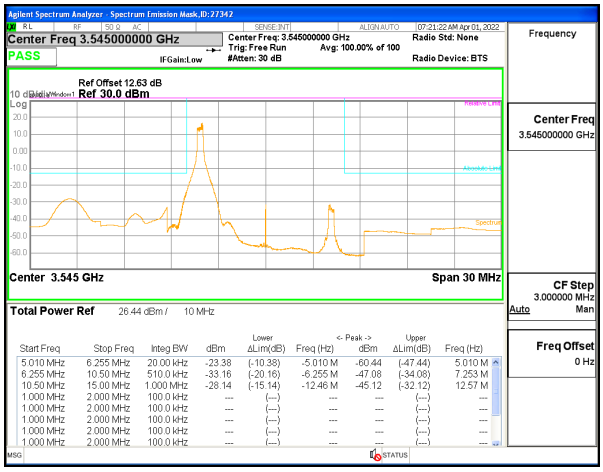
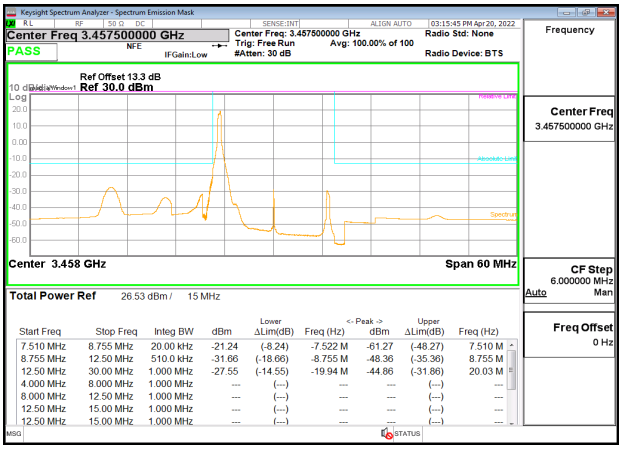
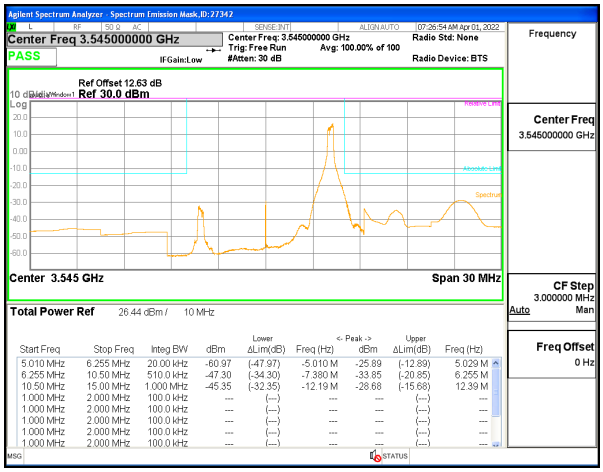


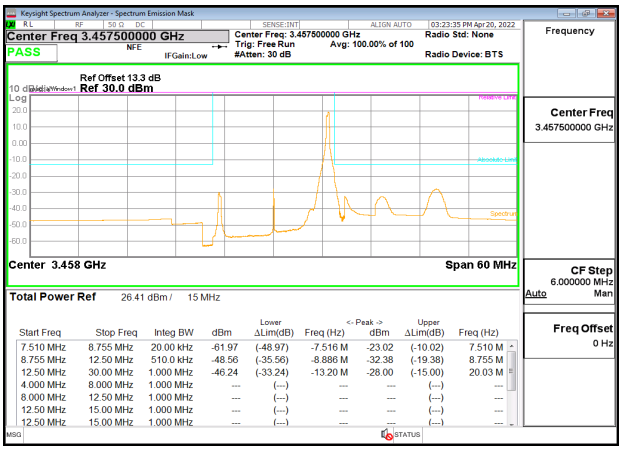
5G NR n77 10MHz BPSK High Channel RB1-0



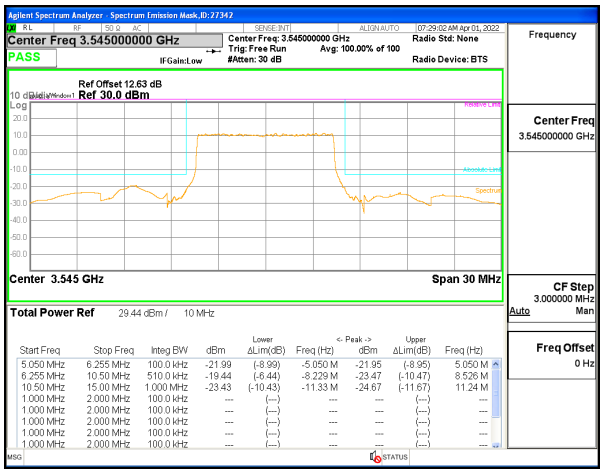
5G NR n77 15MHz BPSK Low Channel RB1-0



5G NR n77 10MHz BPSK High Channel RB1-23



5G NR n77 15MHz BPSK Low Channel RB1-37



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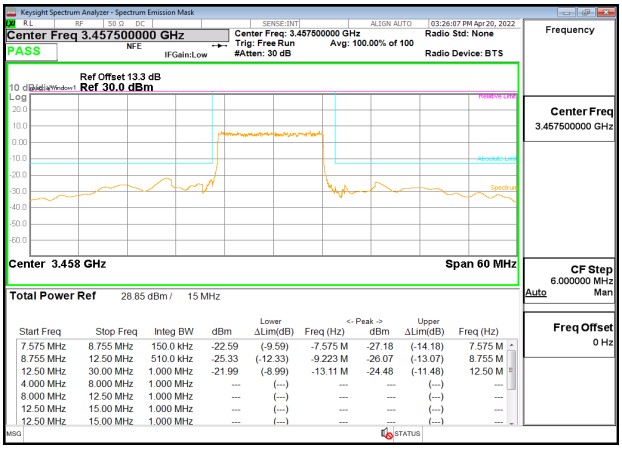

5G NR n77 15MHz BPSK Low Channel RB36-0

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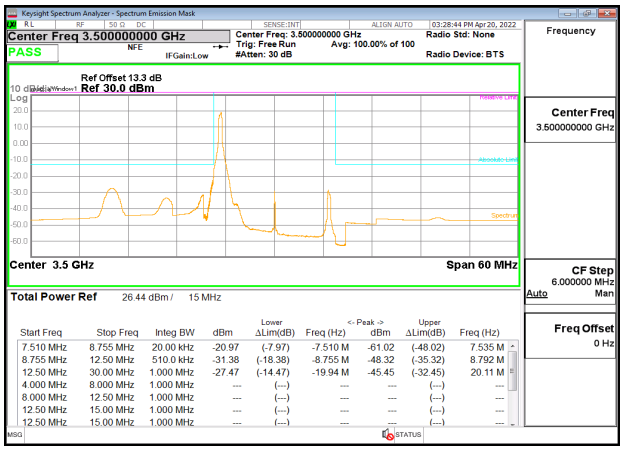
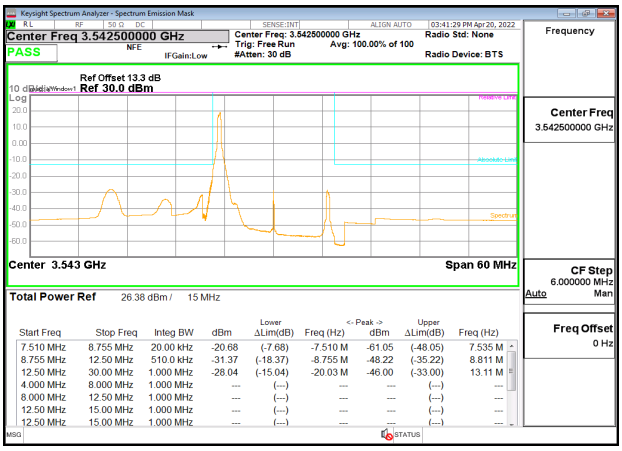


5G NR n77 15MHz BPSK Middle Channel RB1-0



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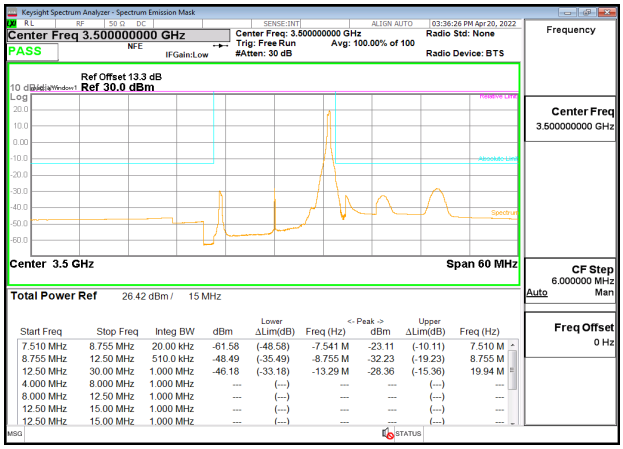

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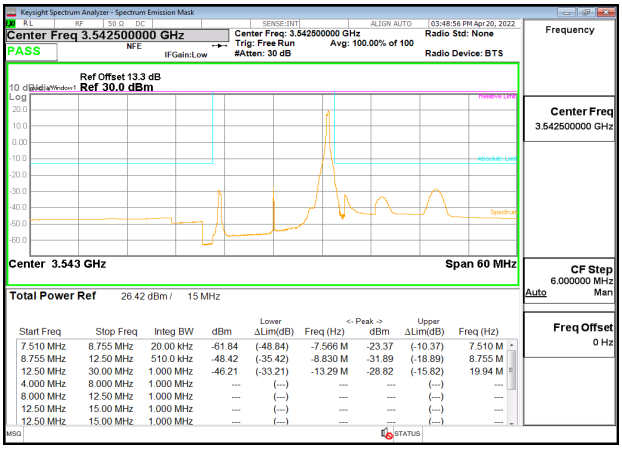

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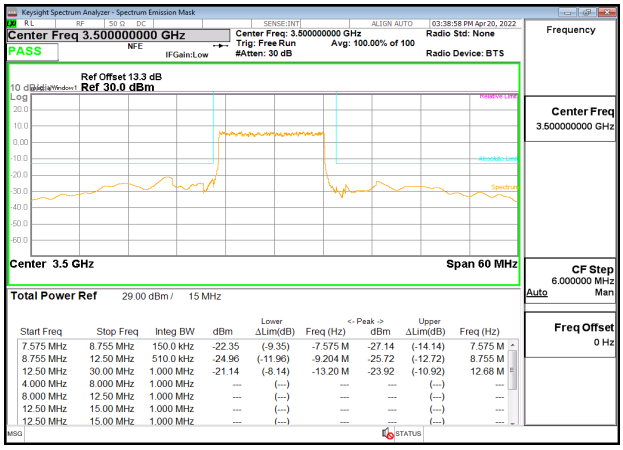

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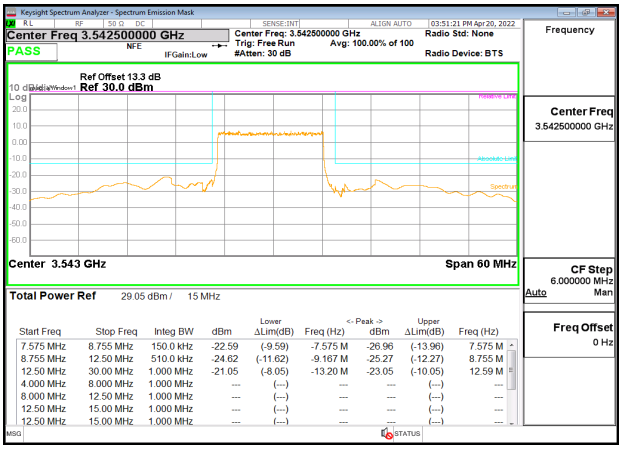

5G NR n77 15MHz BPSK High Channel RB36-0

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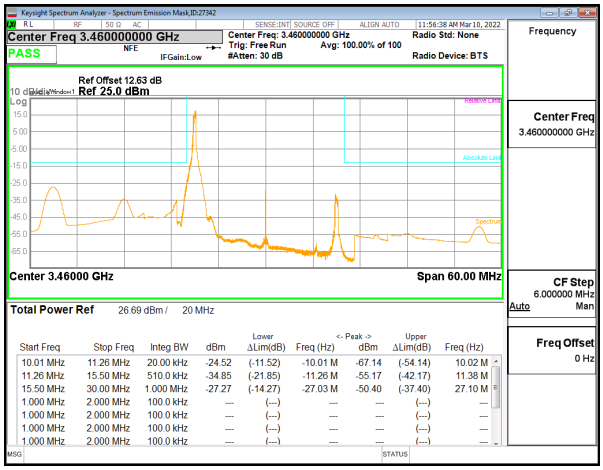
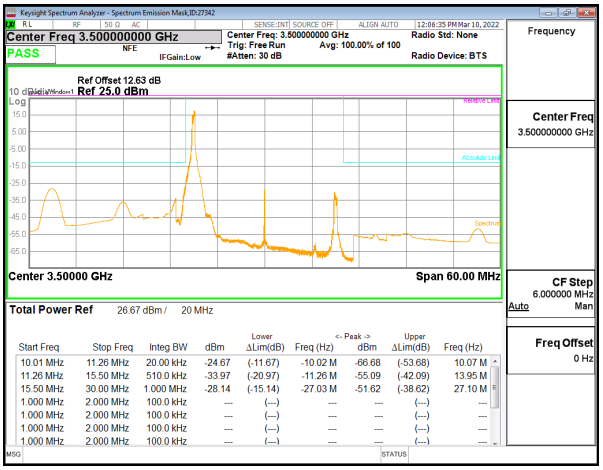
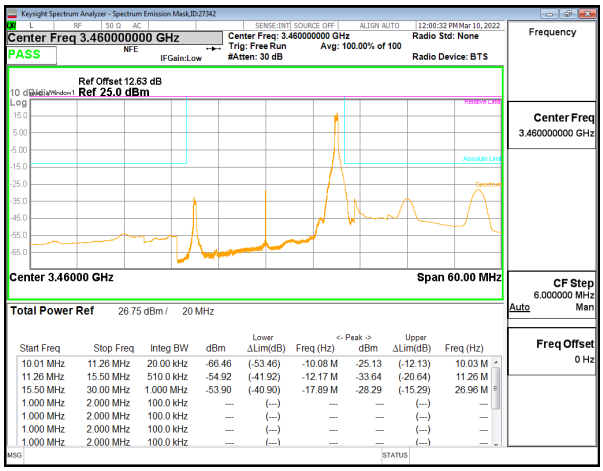


5G NR n77 20MHz BPSK Low Channel RB1-0



5G NR n77 20MHz BPSK Middle Channel RB1-0



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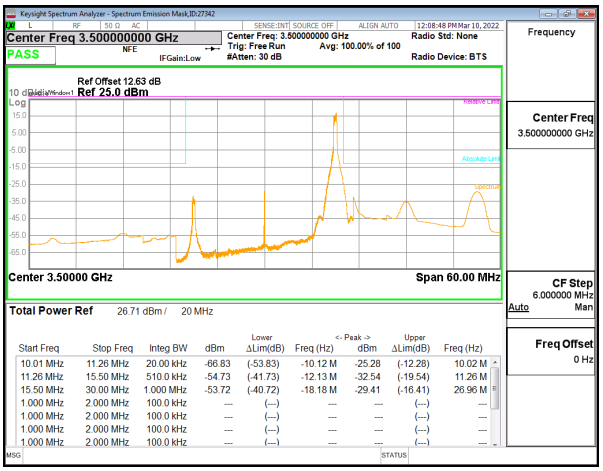
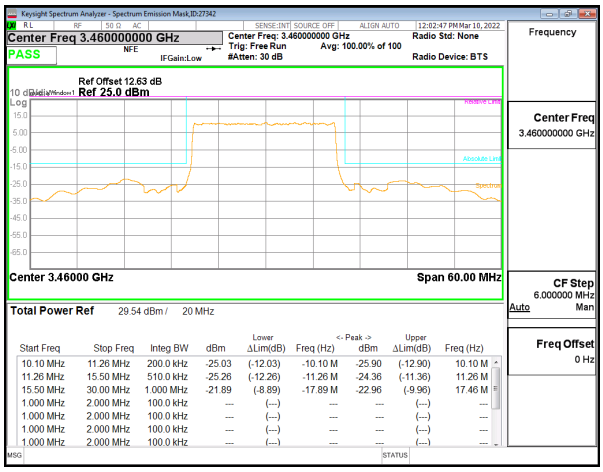
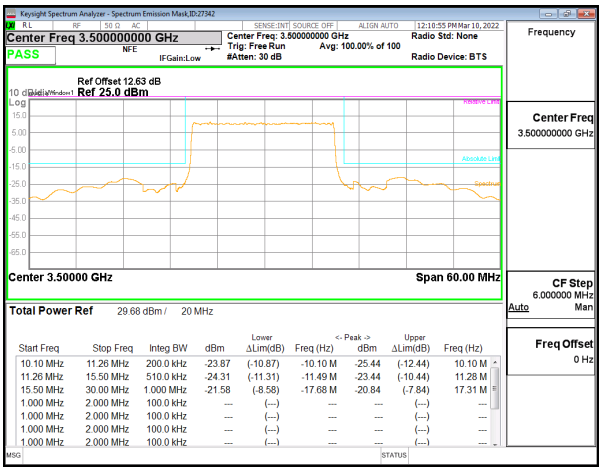


5G NR n77 20MHz BPSK Middle Channel RB1-50



5G NR n77 20MHz BPSK Low Channel RB50-0



5G NR n77 20MHz BPSK Middle Channel RB50-0

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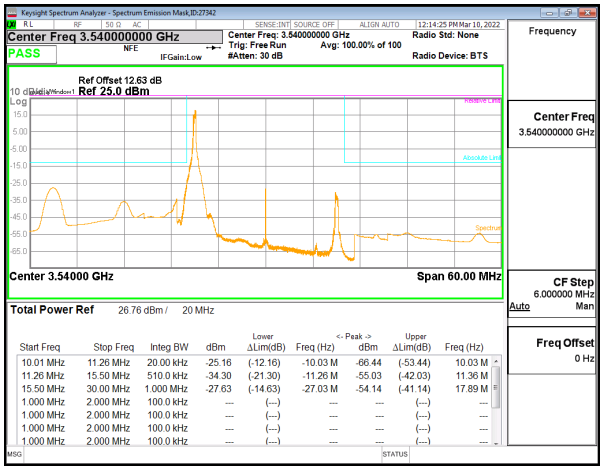
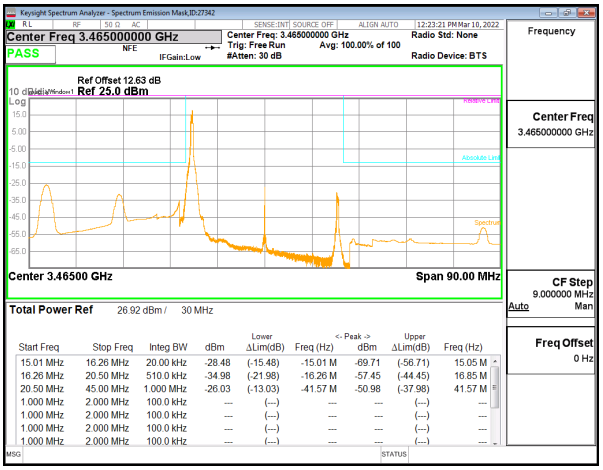
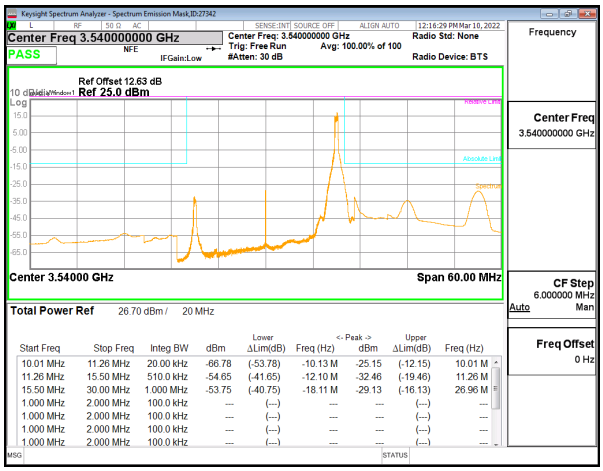


5G NR n77 20MHz BPSK High Channel RB1-0



5G NR n77 30MHz BPSK Low Channel RB1-0



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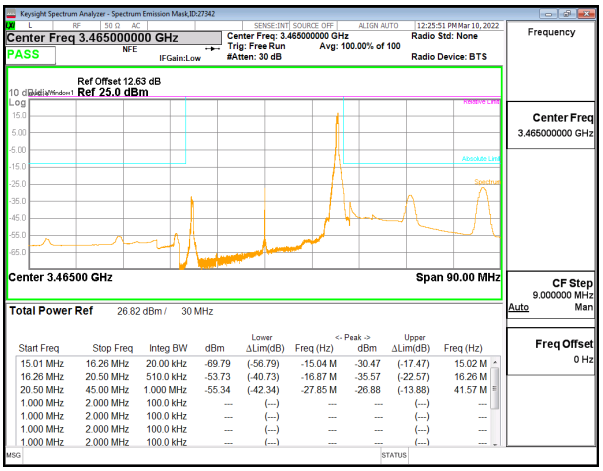

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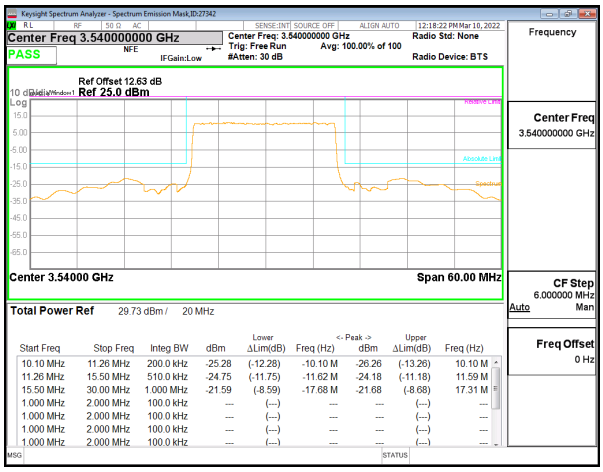

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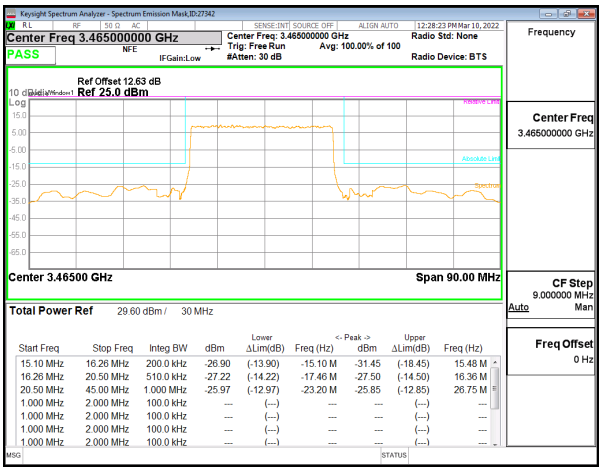

5G NR n77 30MHz BPSK Low Channel RB75-0

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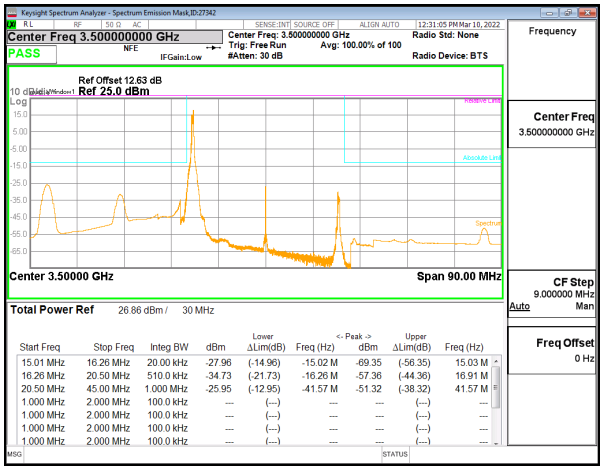
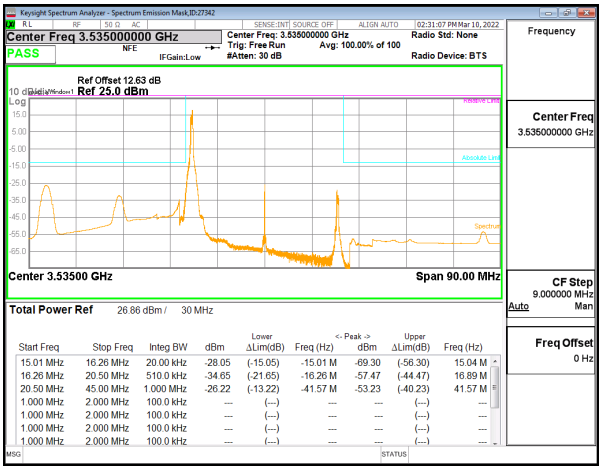
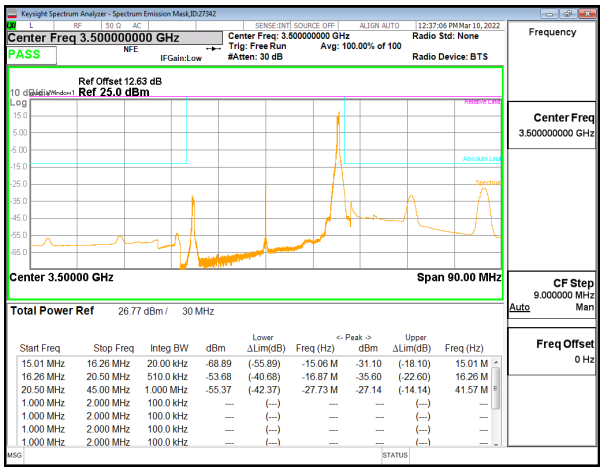


5G NR n77 30MHz BPSK Middle Channel RB1-0



5G NR n77 30MHz BPSK High Channel RB1-0



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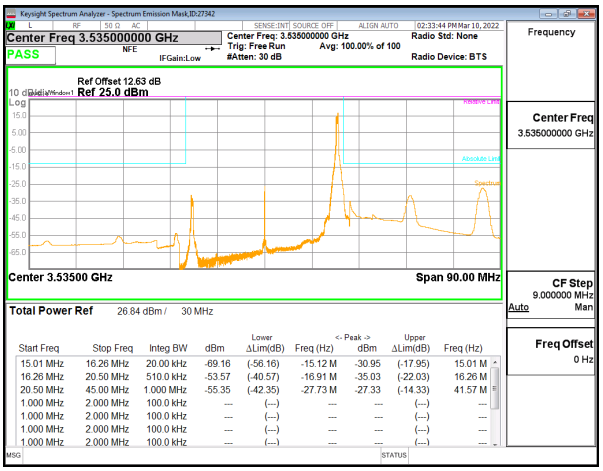

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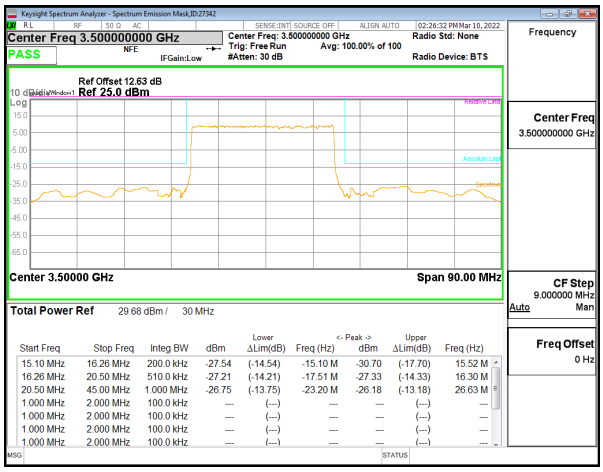

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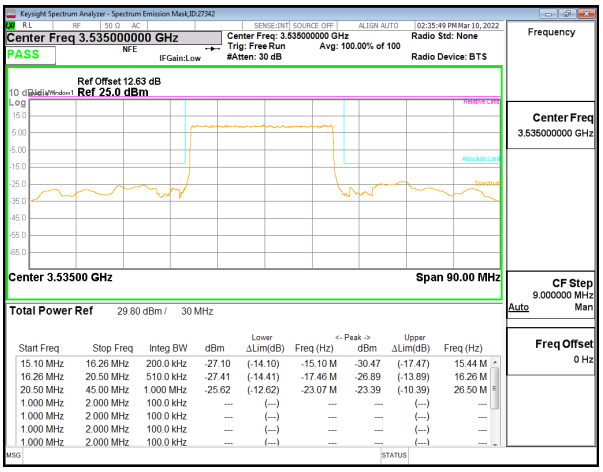

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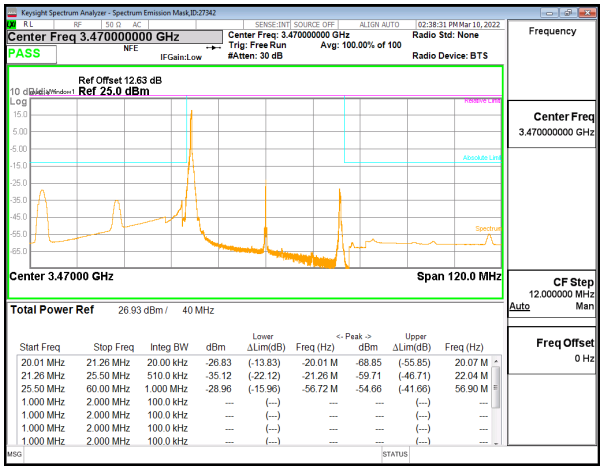
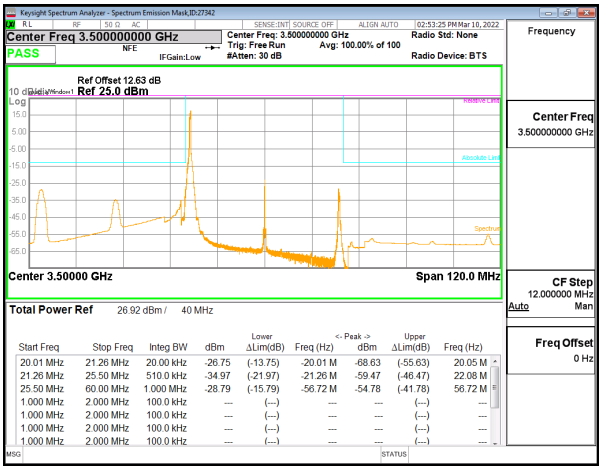


5G NR n77 40MHz BPSK Low Channel RB1-0



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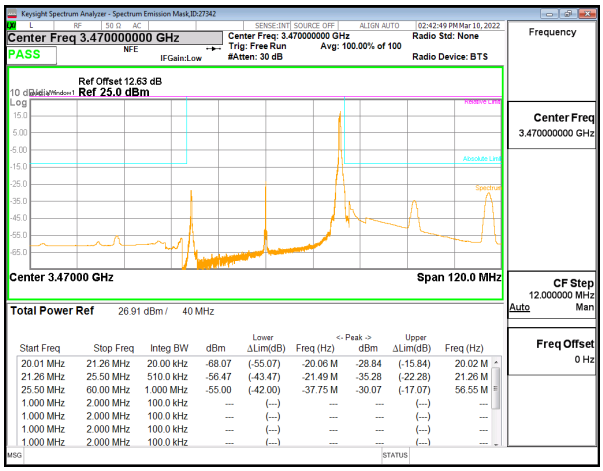

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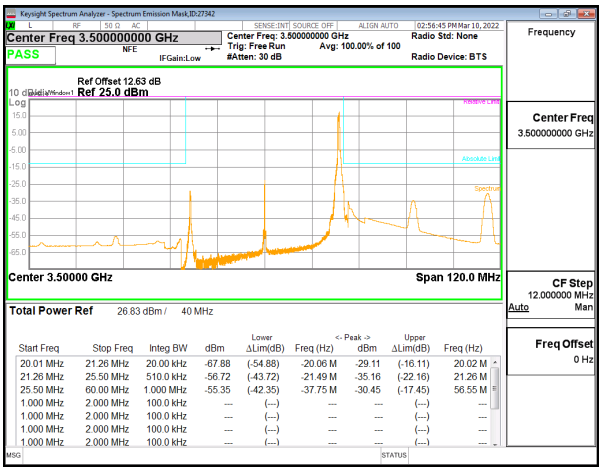

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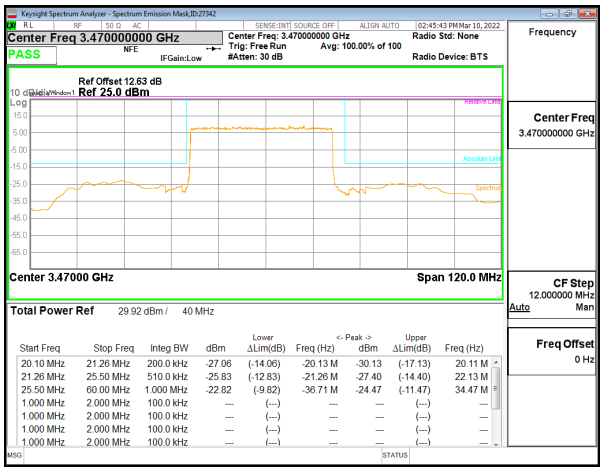
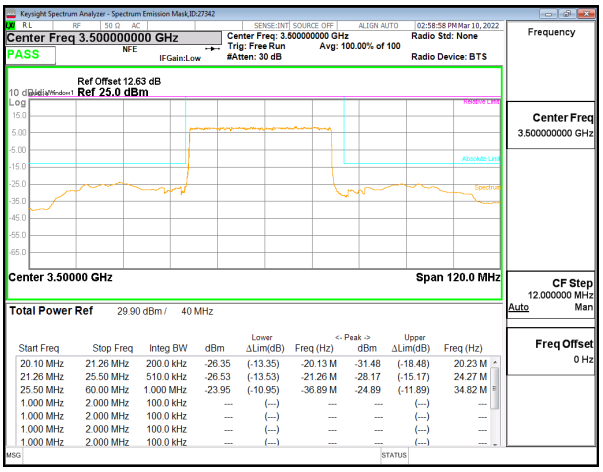


5G NR n77 40MHz BPSK Low Channel RB100-0



5G NR n77 40MHz BPSK Middle Channel RB100-0

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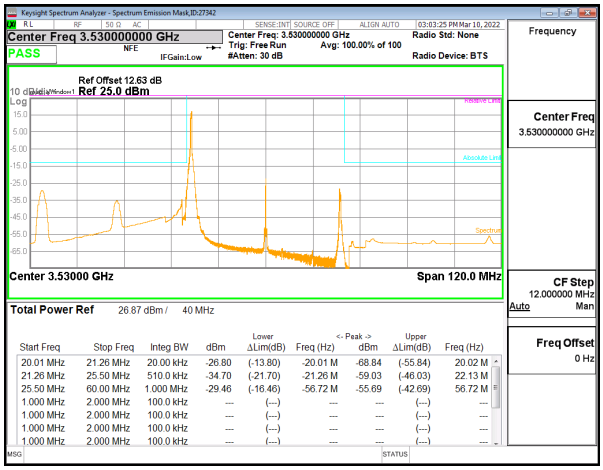

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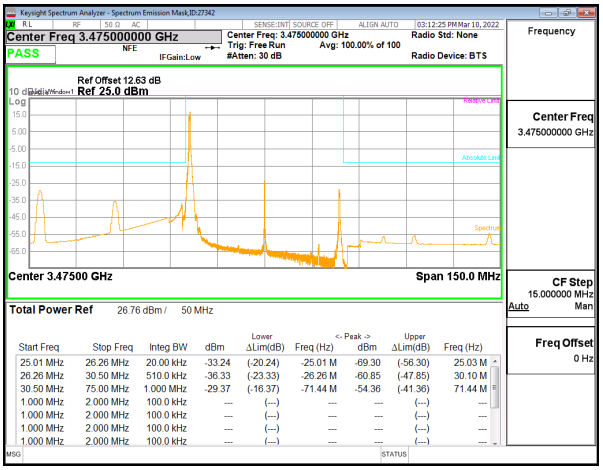

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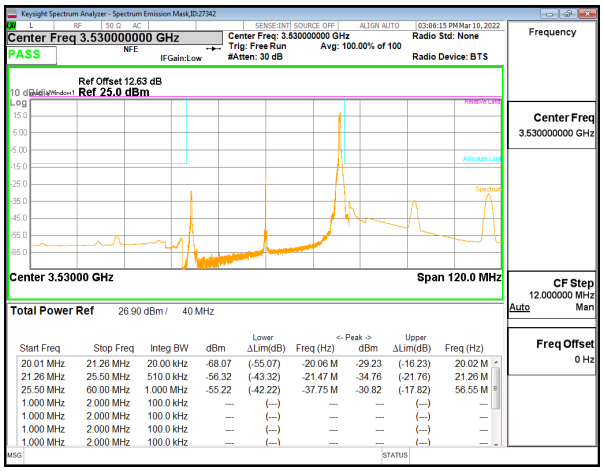

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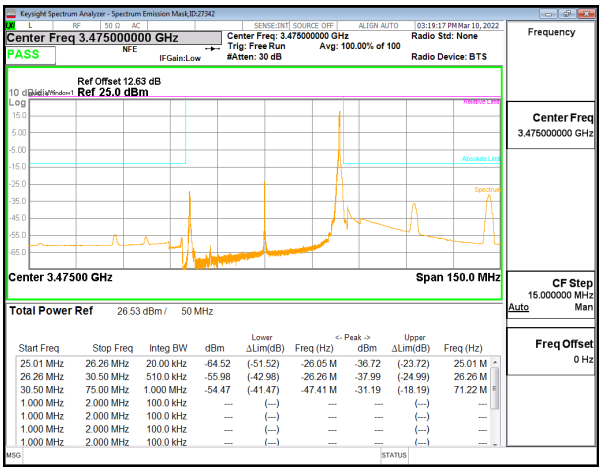
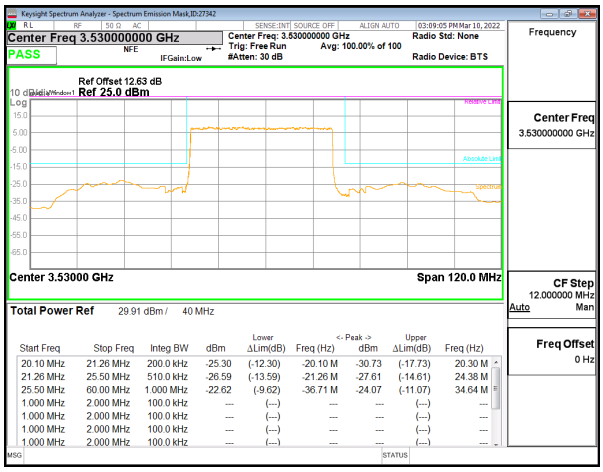
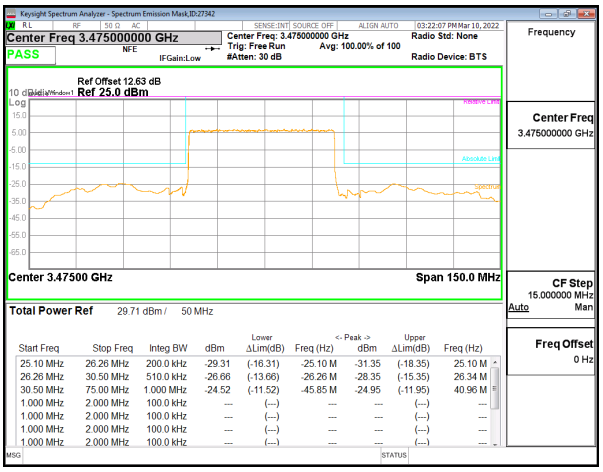


5G NR n77 50MHz BPSK Low Channel RB1-132



5G NR n77 40MHz BPSK High Channel RB100-0



5G NR n77 50MHz BPSK Low Channel RB128-0

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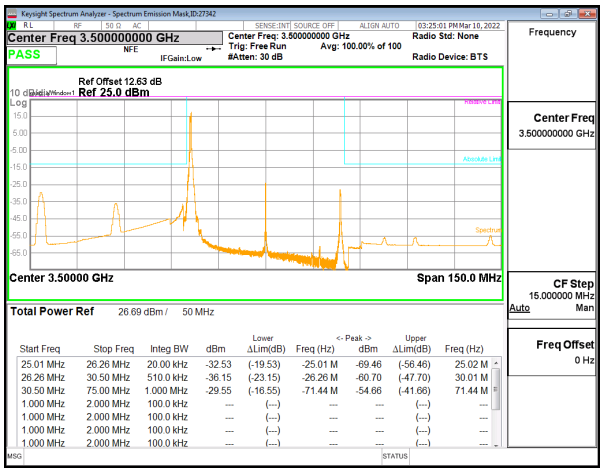
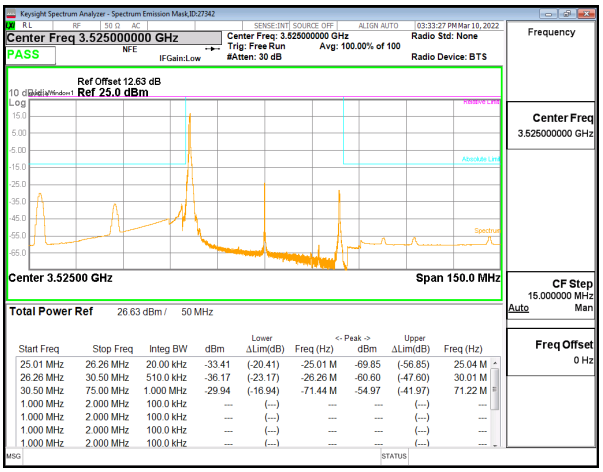
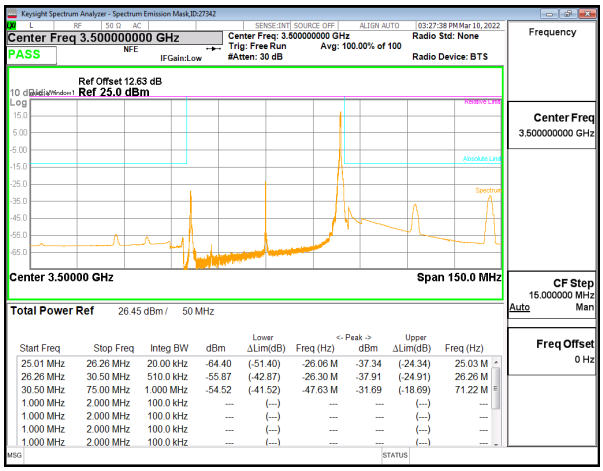


5G NR n77 50MHz BPSK Middle Channel RB1-0



5G NR n77 50MHz BPSK High Channel RB1-0



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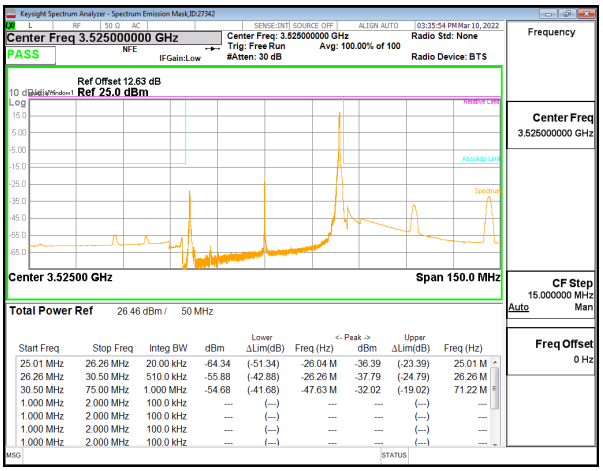

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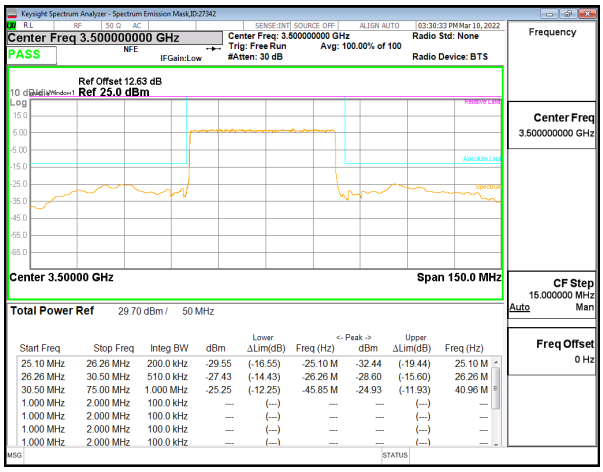

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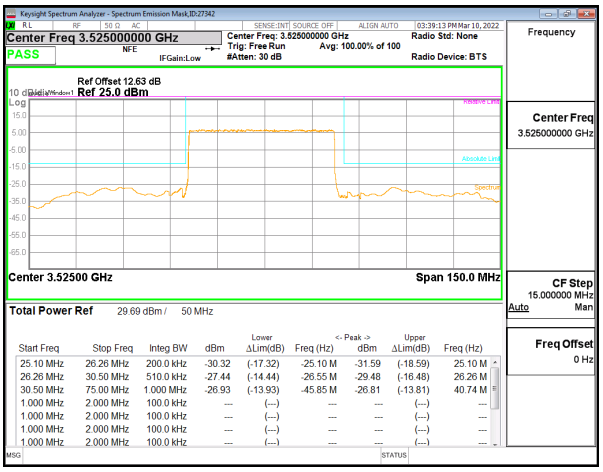

5G NR n77 50MHz BPSK High Channel RB128-0

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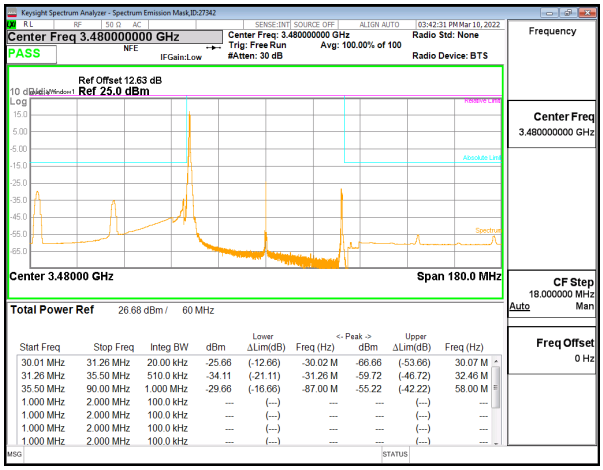
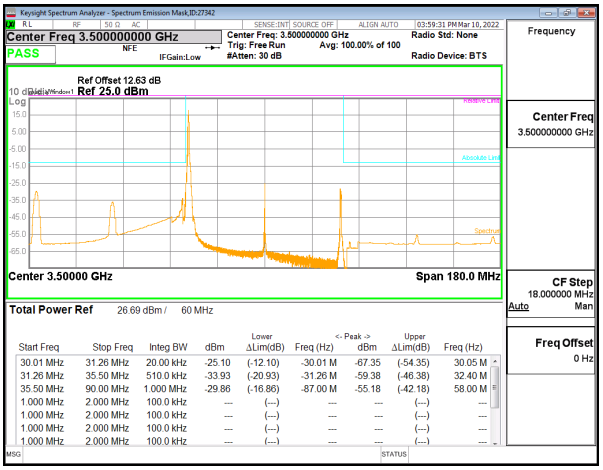
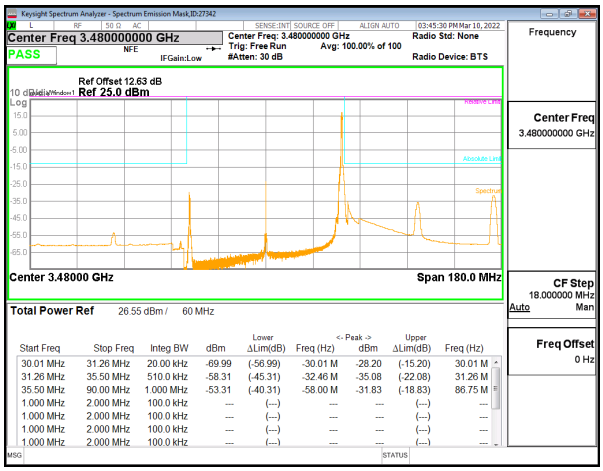


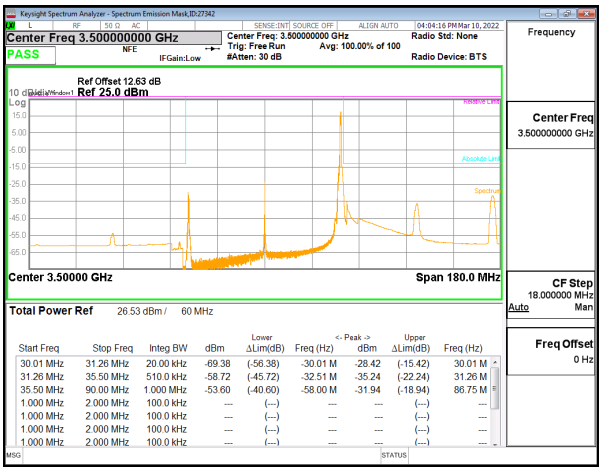
5G NR n77 60MHz BPSK Low Channel RB1-0



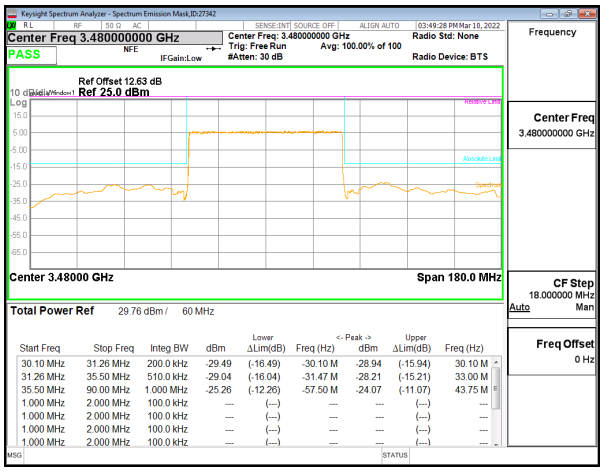
5G NR n77 60MHz BPSK Middle Channel RB1-0



5G NR n77 60MHz BPSK Low Channel RB1-161



5G NR n77 60MHz BPSK Middle Channel RB1-161



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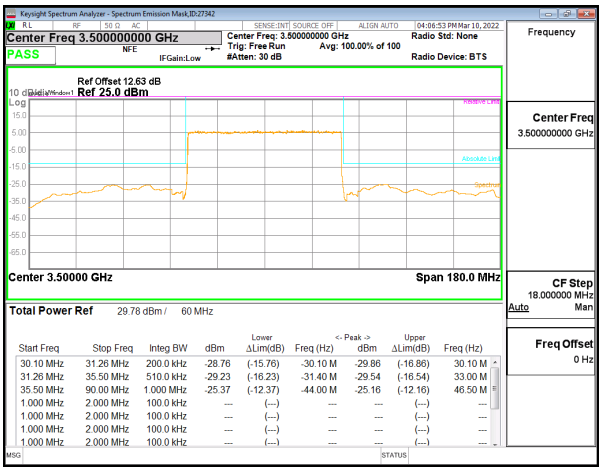

5G NR n77 60MHz BPSK Middle Channel RB162-0

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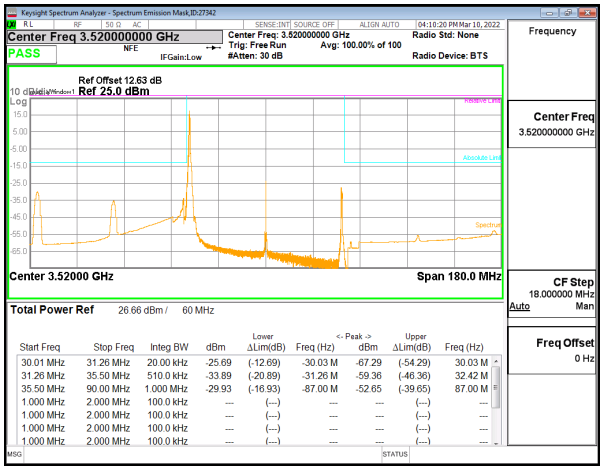
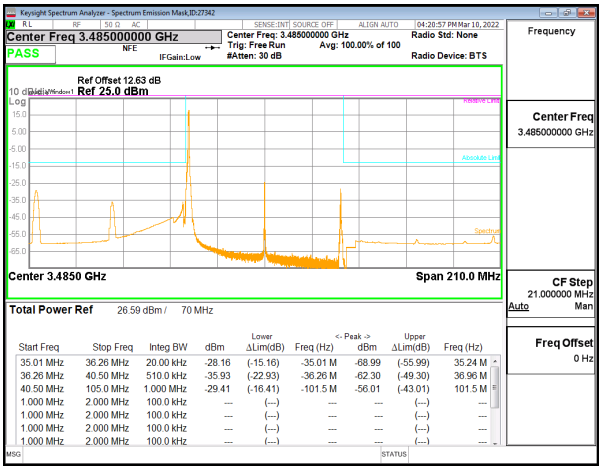
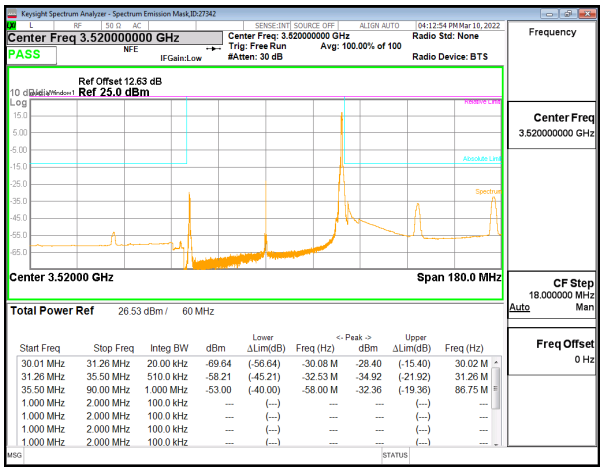


5G NR n77 60MHz BPSK High Channel RB1-0



5G NR n77 70MHz BPSK Low Channel RB1-0



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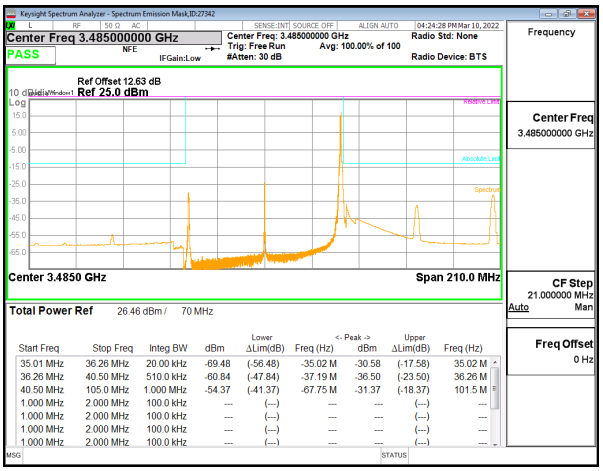
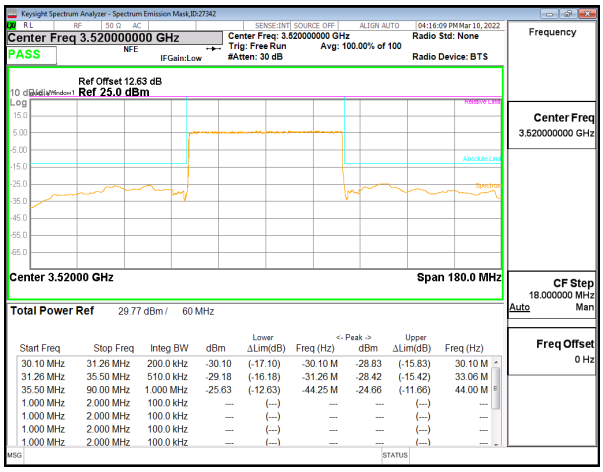


5G NR n77 70MHz BPSK Low Channel RB1-188



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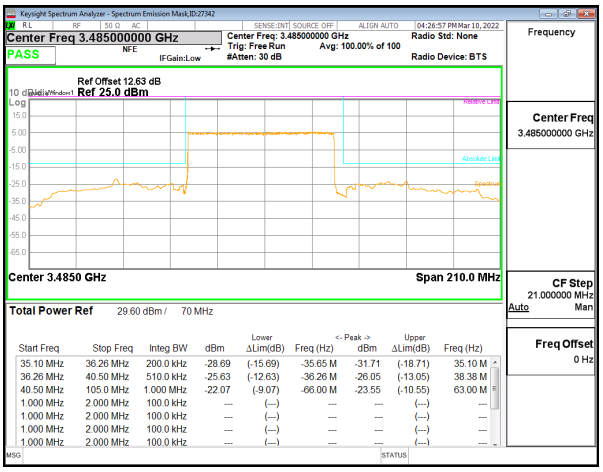

5G NR n77 70MHz BPSK Low Channel RB180-0

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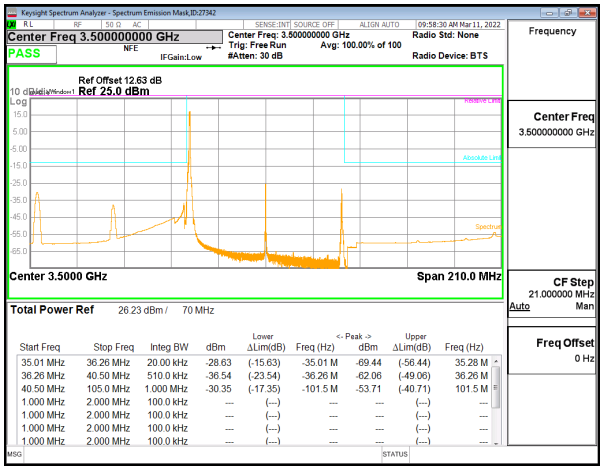
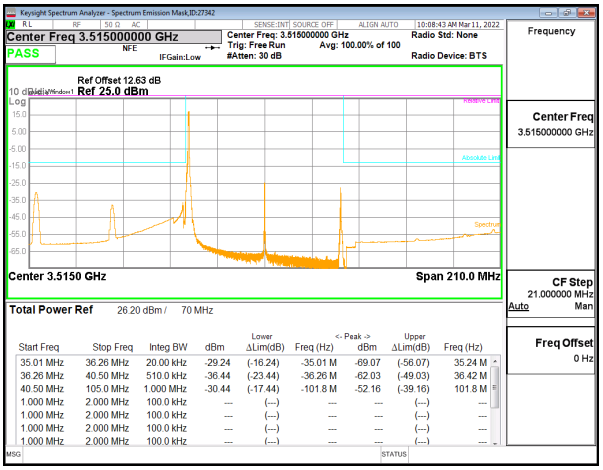


5G NR n77 70MHz BPSK Middle Channel RB1-0



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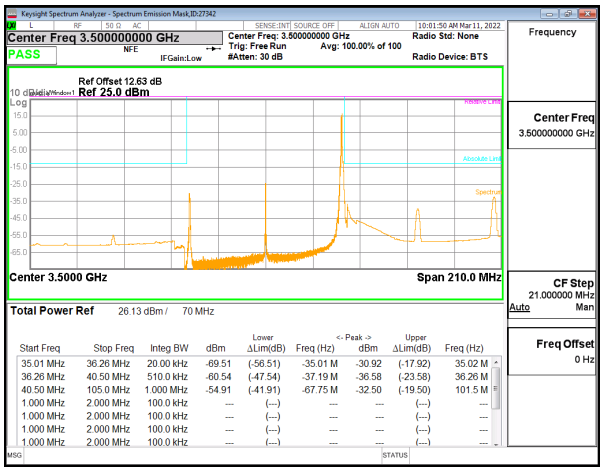
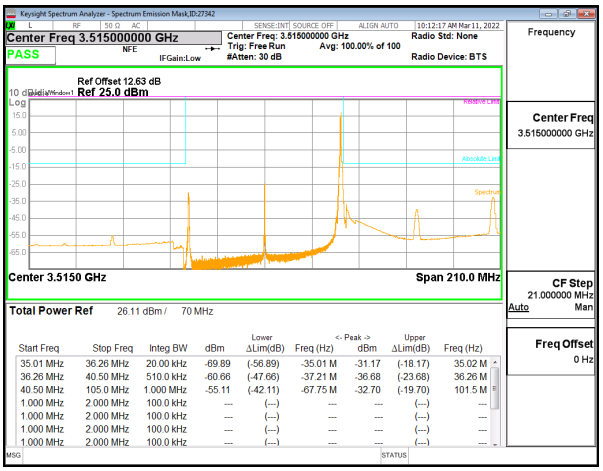
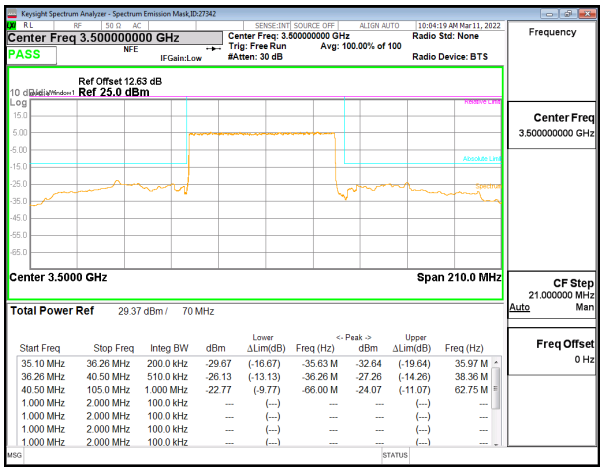


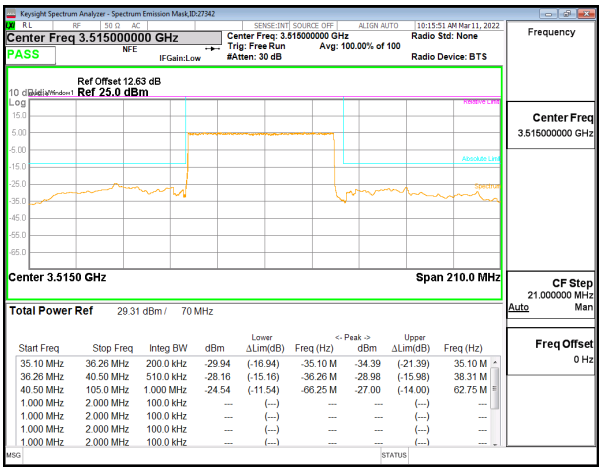
5G NR n77 70MHz BPSK Middle Channel RB1-188



5G NR n77 70MHz BPSK High Channel RB1-188



5G NR n77 70MHz BPSK Middle Channel RB180-0



5G NR n77 70MHz BPSK High Channel RB180-0

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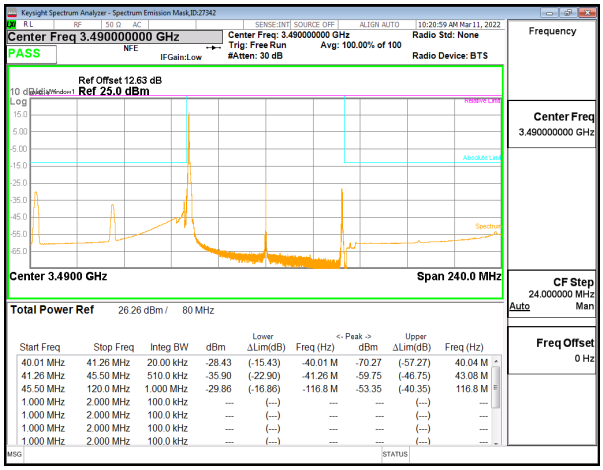
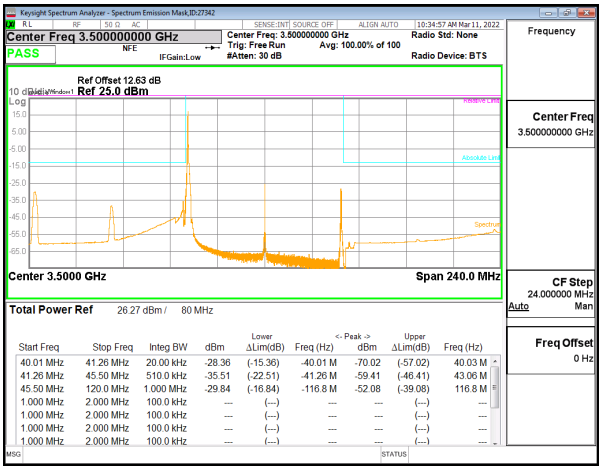
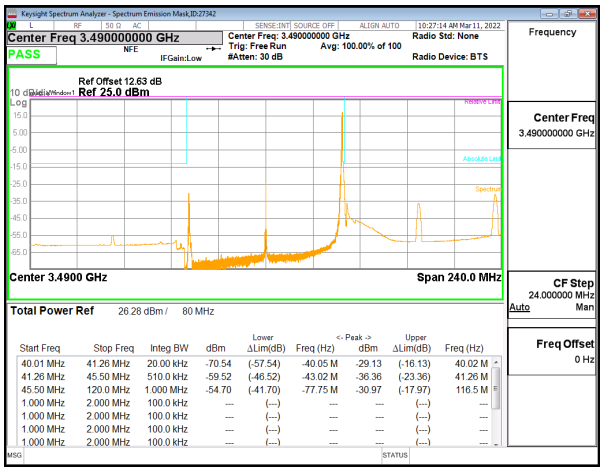


5G NR n77 80MHz BPSK Low Channel RB1-0



5G NR n77 80MHz BPSK Middle Channel RB1-0



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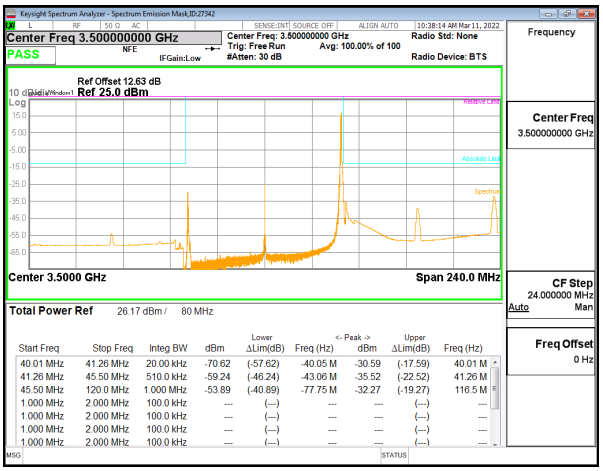
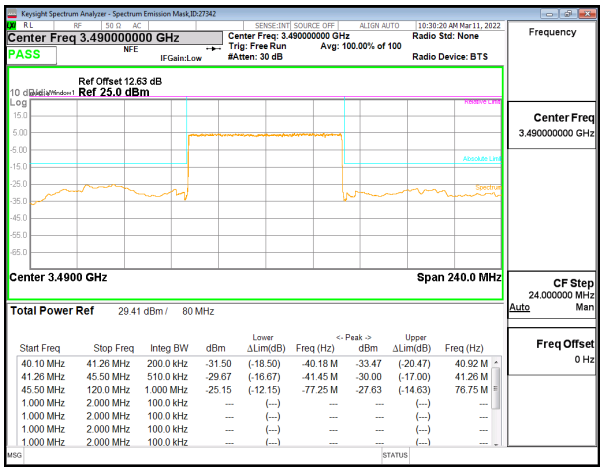


5G NR n77 80MHz BPSK Middle Channel RB1-216



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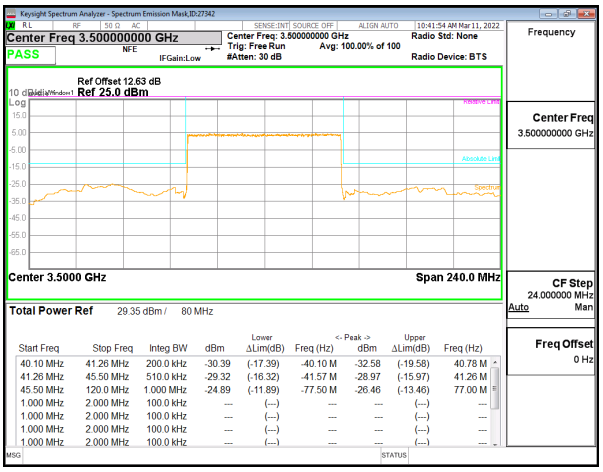

5G NR n77 80MHz BPSK Middle Channel RB216-0

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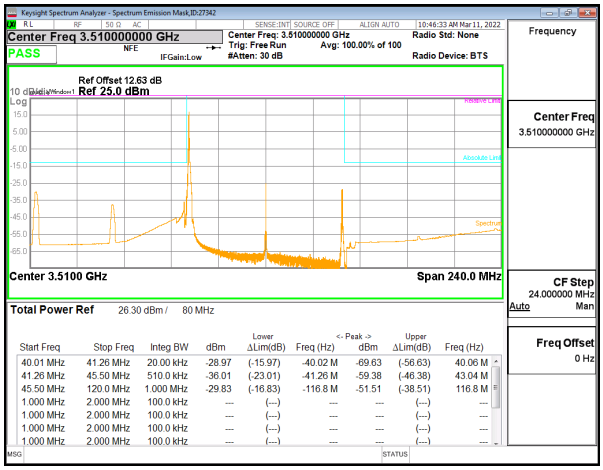
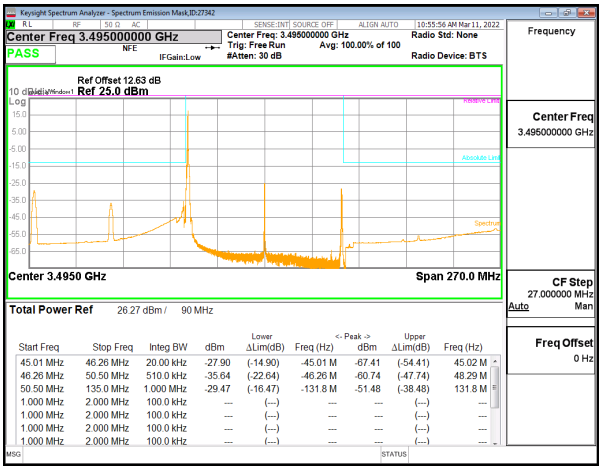
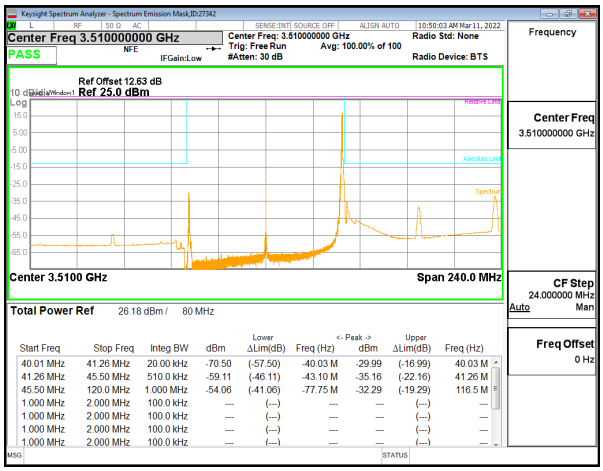


5G NR n77 80MHz BPSK High Channel RB1-0



5G NR n77 90MHz BPSK Low Channel RB1-0



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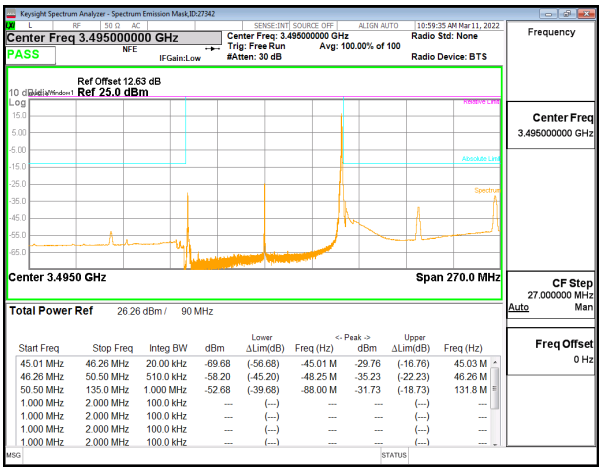
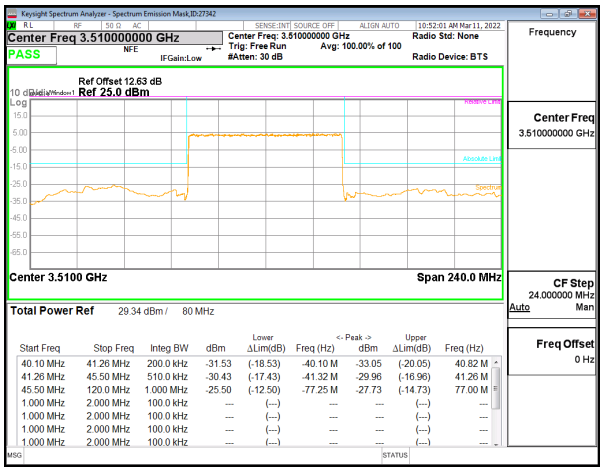
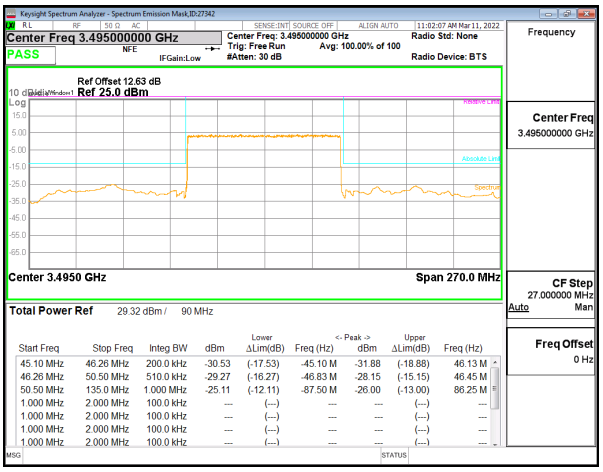


5G NR n77 90MHz BPSK Low Channel RB1-244



5G NR n77 80MHz BPSK High Channel RB216-0



5G NR n77 90MHz BPSK Low Channel RB243-0

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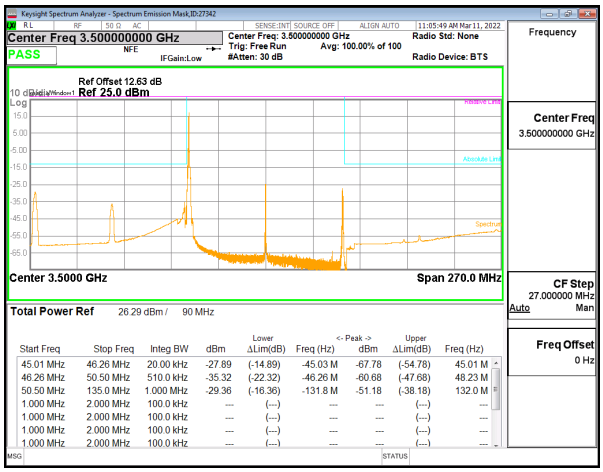
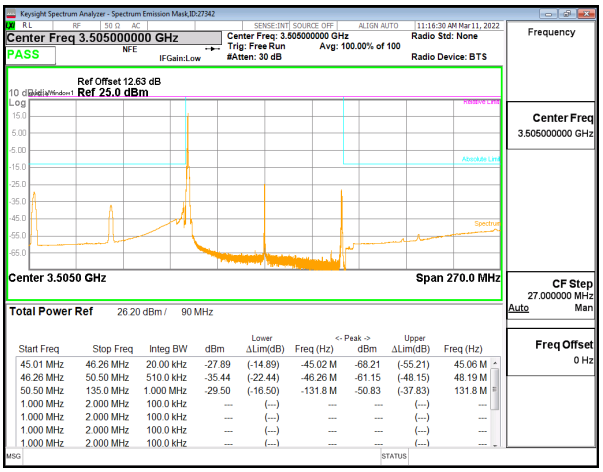
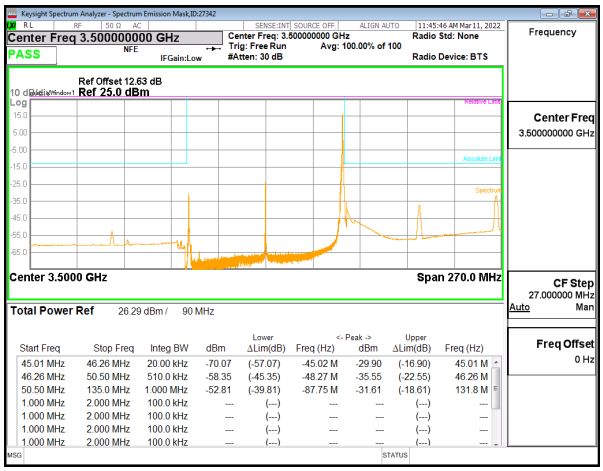


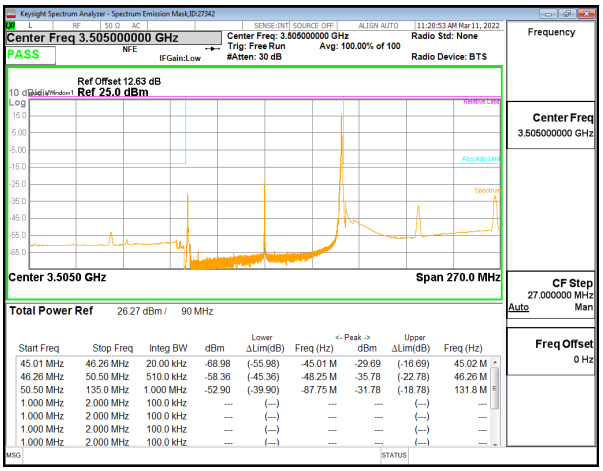
5G NR n77 90MHz BPSK Middle Channel RB1-0



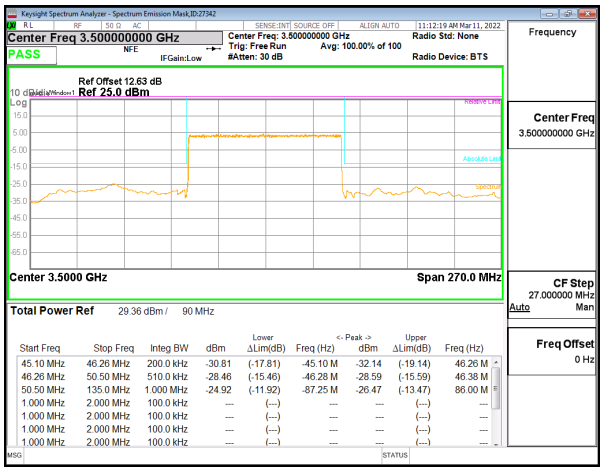
5G NR n77 90MHz BPSK High Channel RB1-0



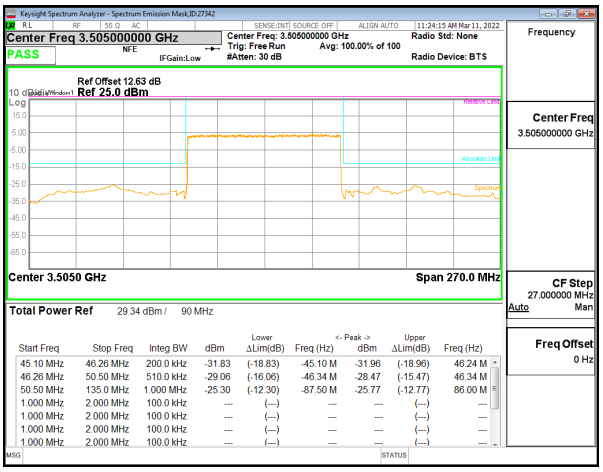
5G NR n77 90MHz BPSK Middle Channel RB1-244



5G NR n77 90MHz BPSK High Channel RB1-244



5G NR n77 90MHz BPSK Middle Channel RB243-0



5G NR n77 90MHz BPSK High Channel RB243-0

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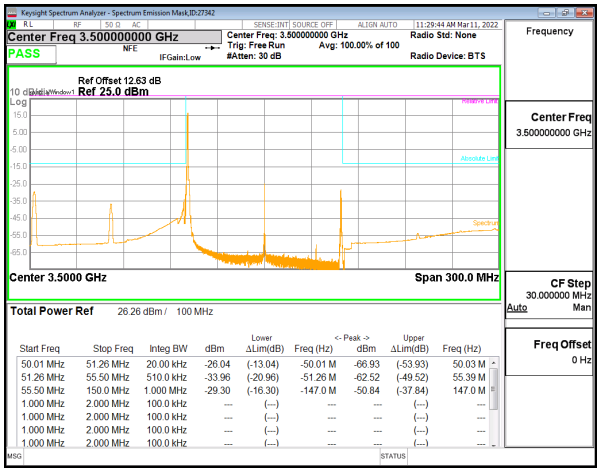
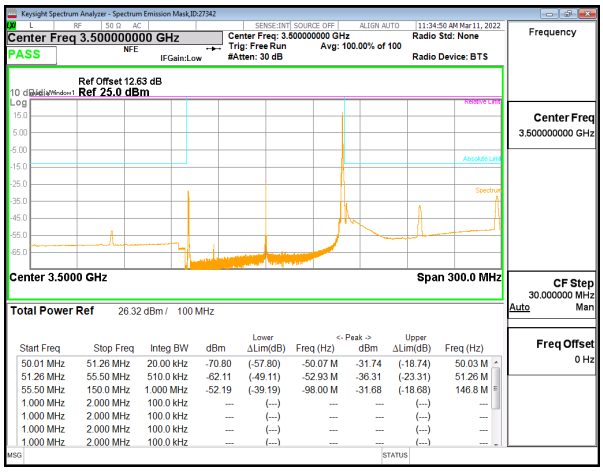
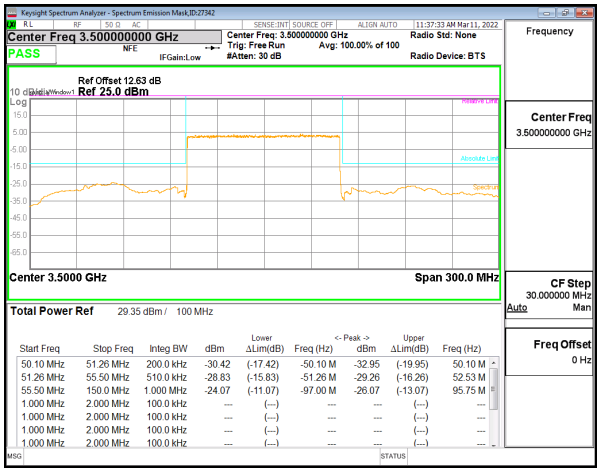


5G NR n77 100MHz BPSK Middle Channel RB1-0



5G NR n77 100MHz BPSK Middle Channel RB1-272



5G NR n77 100MHz BPSK Middle Channel RB270-0

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9.2.16. 5G NR n77 EMISSION MASK (Part 27 3700-3980MHz)

LIMITS

FCC: §27.53

(l) 3.7 GHz Service.The following emission limits apply to stations transmitting in the 3700-3980 MHz band:

(2) For mobile operations in the 3700-3980 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed −13 dBm/MHz. Compliance with this paragraph (l)(2) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be either one percent of the emission bandwidth of the fundamental emission of the transmitter or 350 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

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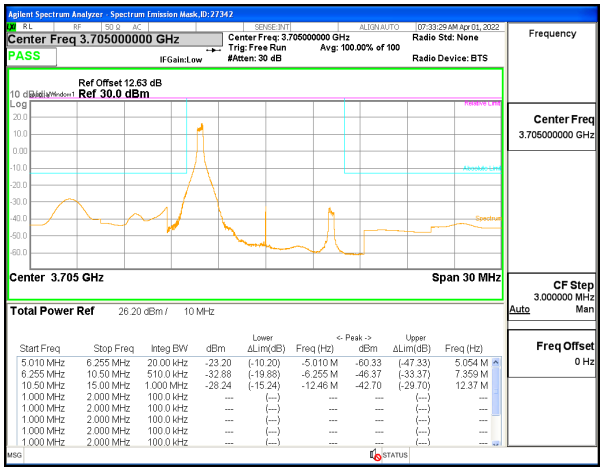
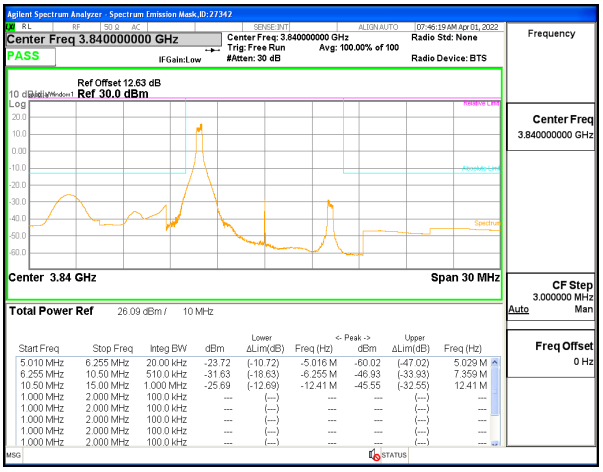
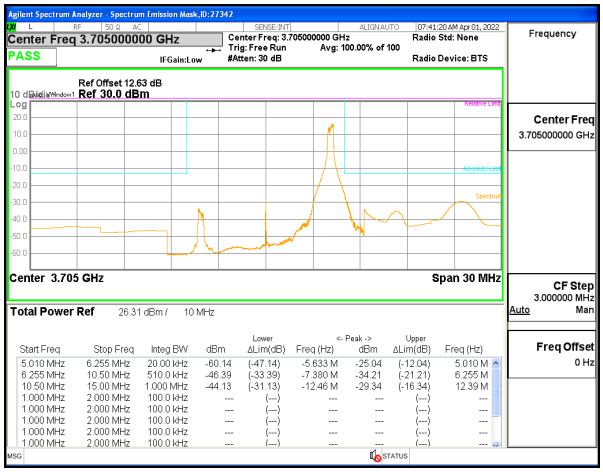


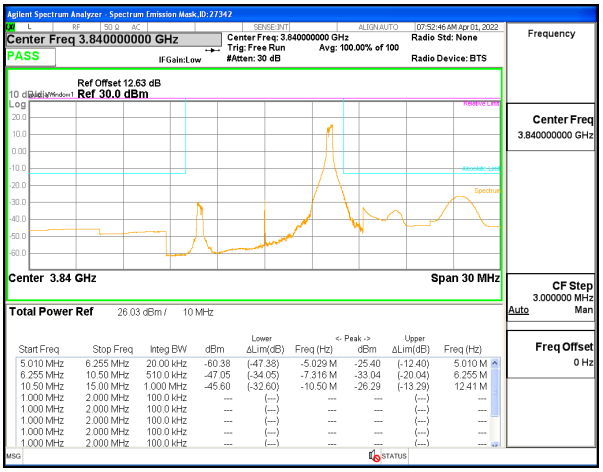
5G NR n77 10MHz BPSK Low Channel RB1-0



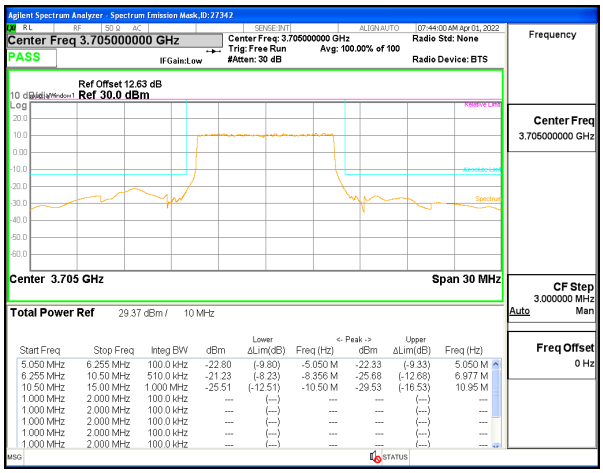
5G NR n77 10MHz BPSK Middle Channel RB1-0



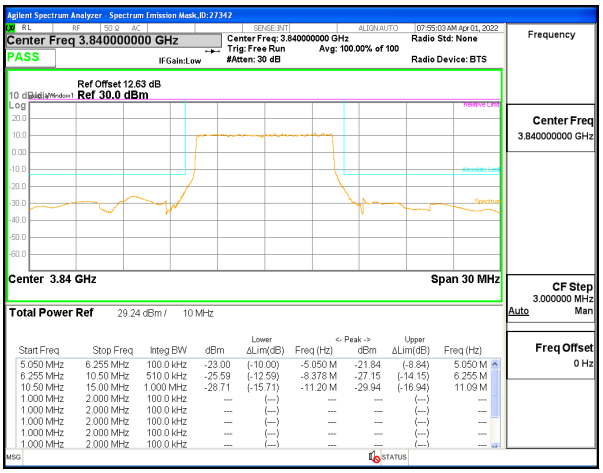
5G NR n77 10MHz BPSK Low Channel RB1-23



5G NR n77 10MHz BPSK Middle Channel RB1-23



5G NR n77 10MHz BPSK Low Channel RB24-0



5G NR n77 10MHz BPSK Middle Channel RB24-0

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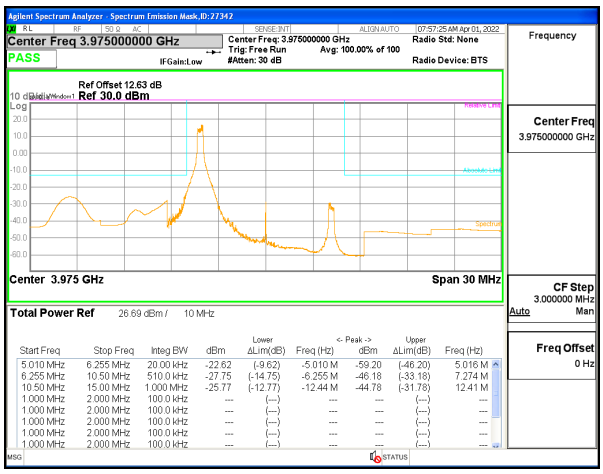
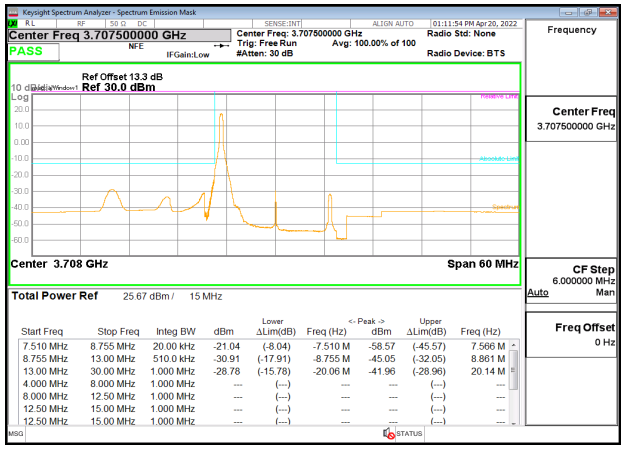
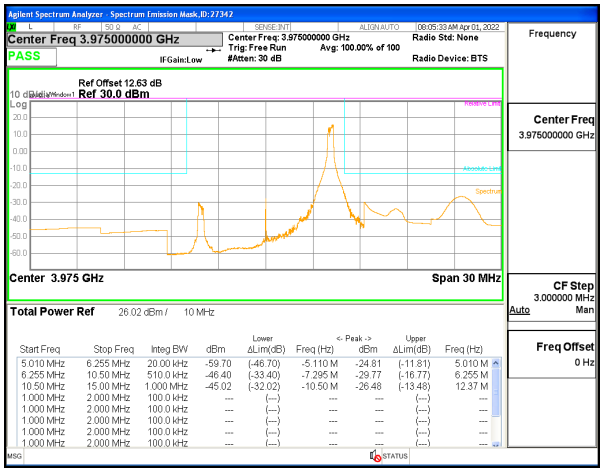


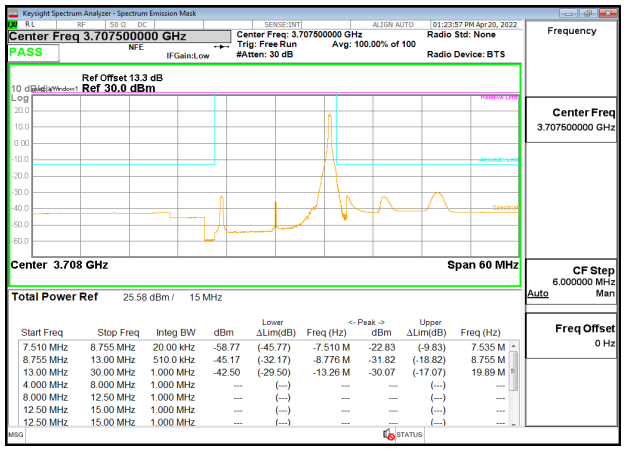
5G NR n77 10MHz BPSK High Channel RB1-0



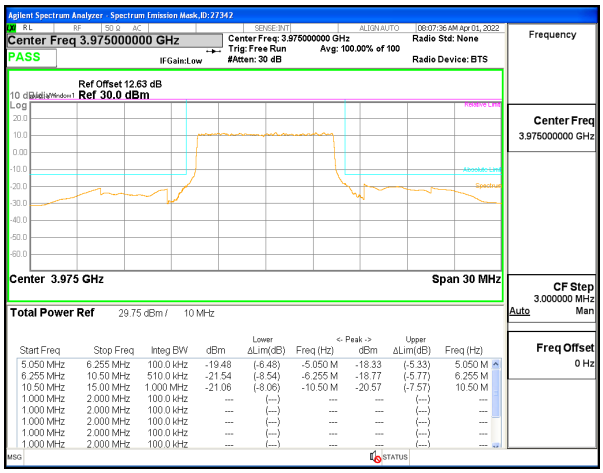
5G NR n77 15MHz BPSK Low Channel RB1-0



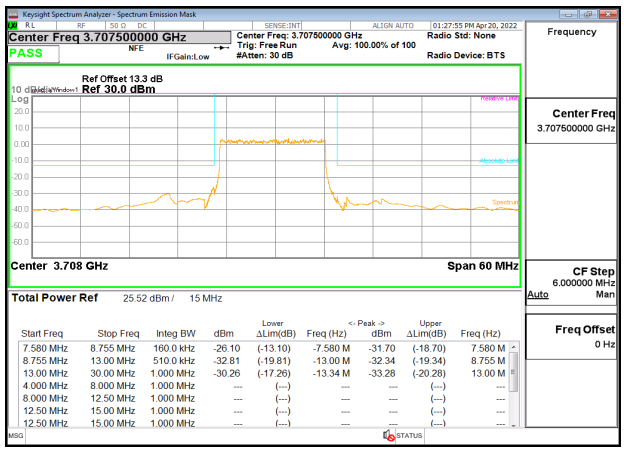
5G NR n77 10MHz BPSK High Channel RB1-23



5G NR n77 15MHz BPSK Low Channel RB1-37



5G NR n77 10MHz BPSK High Channel RB24-0



5G NR n77 15MHz BPSK Low Channel RB36-0

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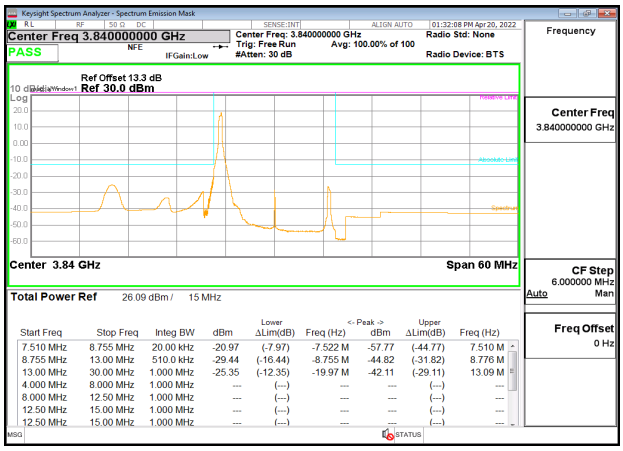
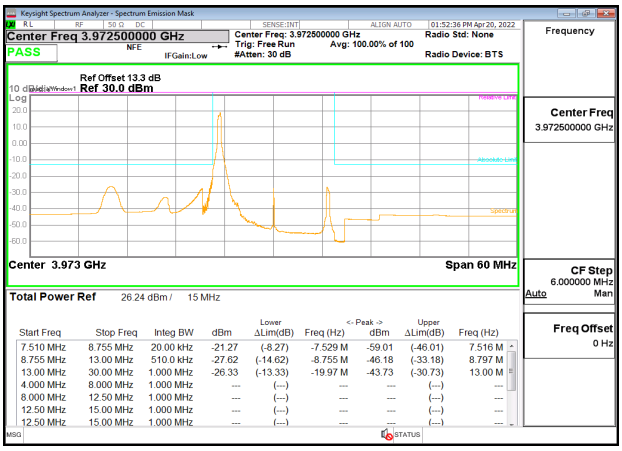
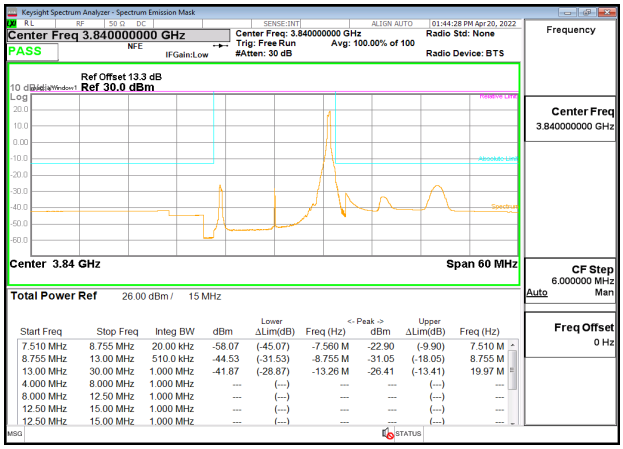


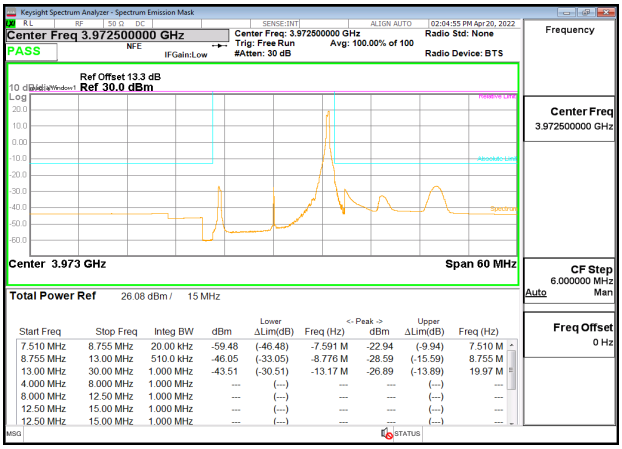
5G NR n77 15MHz BPSK Middle Channel RB1-0



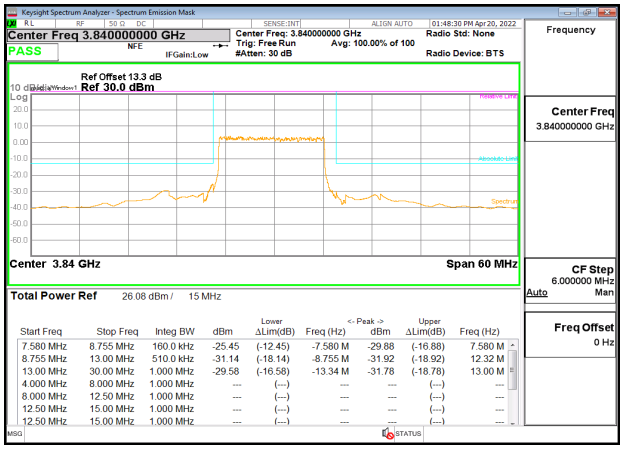
5G NR n77 15MHz BPSK High Channel RB1-0



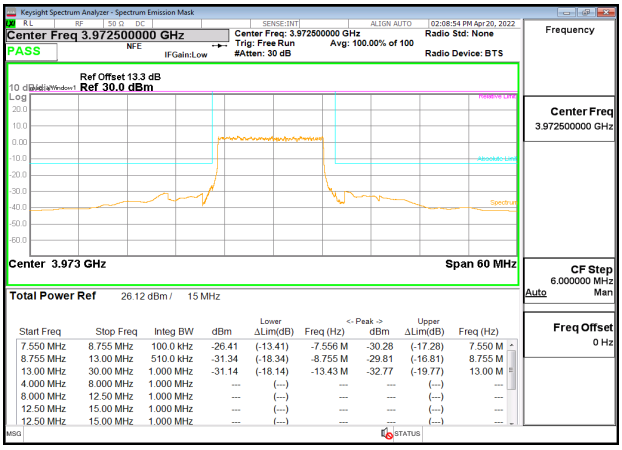
5G NR n77 15MHz BPSK Middle Channel RB1-37



5G NR n77 15MHz BPSK HIgh Channel RB1-37



5G NR n77 15MHz BPSK Middle Channel RB36-0



5G NR n77 15MHz BPSK High Channel RB36-0

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