

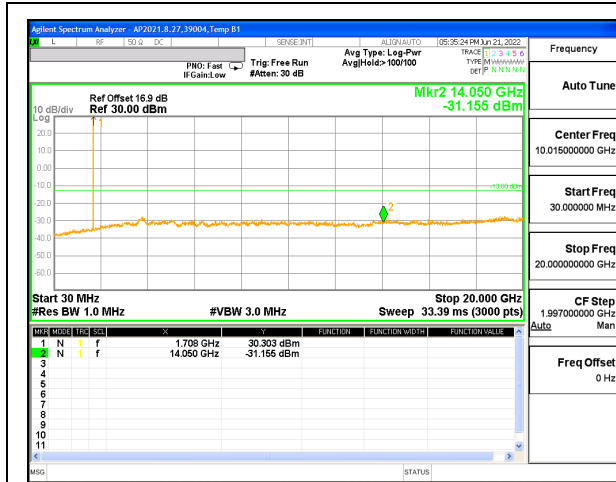
### 9.3.13. LTE BAND 66 AND 5G NR n66

#### LIMITS

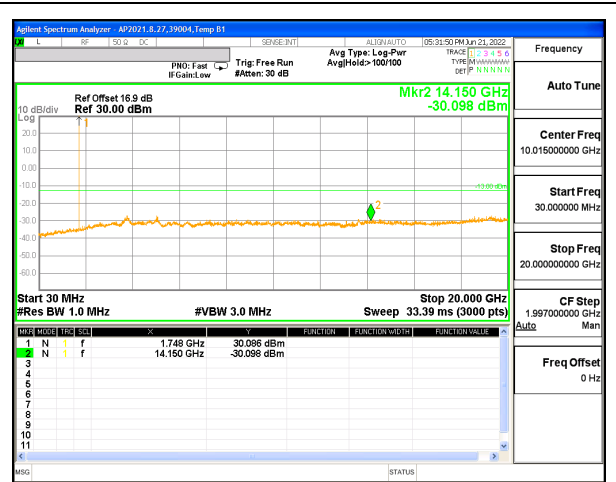
FCC: §27.53 (h)

The minimum permissible attenuation level of any spurious emissions is  $43 + 10 \log(P)$  dB where transmitting power (P) in Watts.

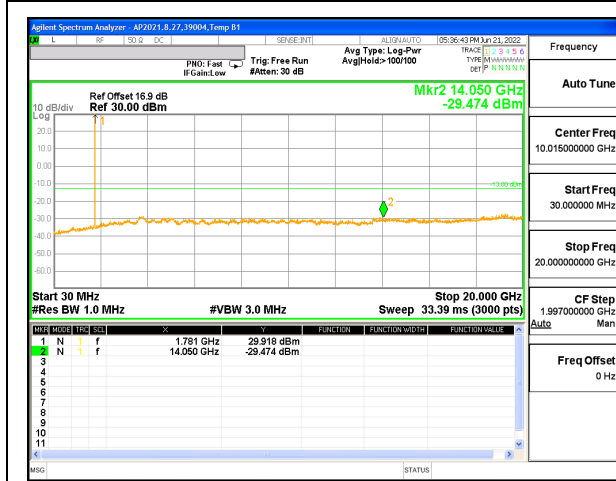
#### LTE BAND 66



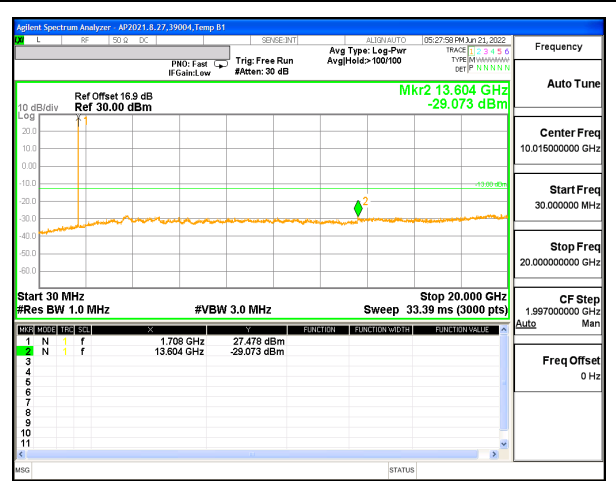
LTE B66 1.4MHz QPSK Low Channel RB1-0



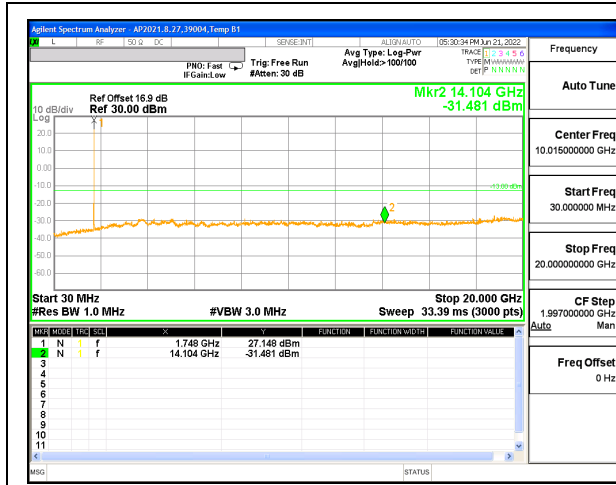
LTE B66 1.4MHz QPSK Middle Channel RB1-0



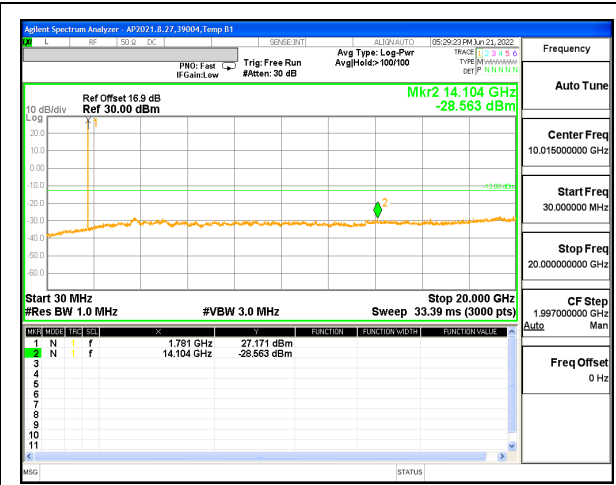
LTE B66 1.4MHz QPSK High Channel RB1-0



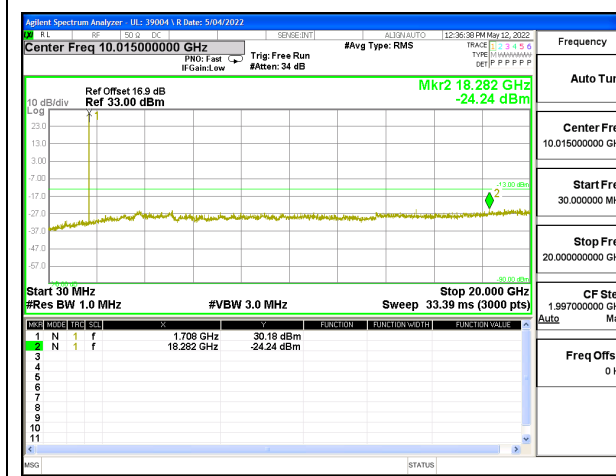
LTE B66 3MHz QPSK Low Channel RB1-0



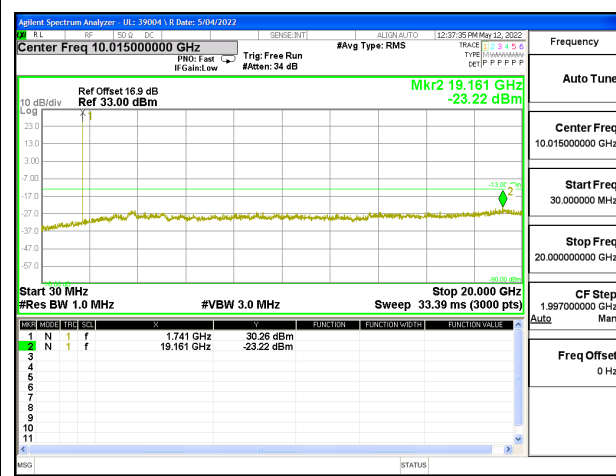
LTE B66 3MHz QPSK Middle Channel RB1-0



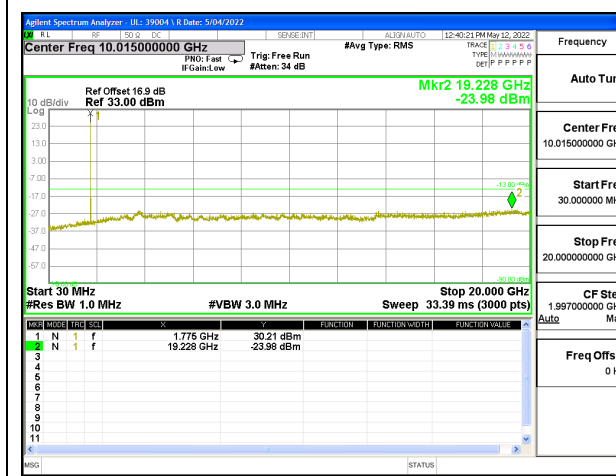
LTE B66 3MHz QPSK High Channel RB1-0



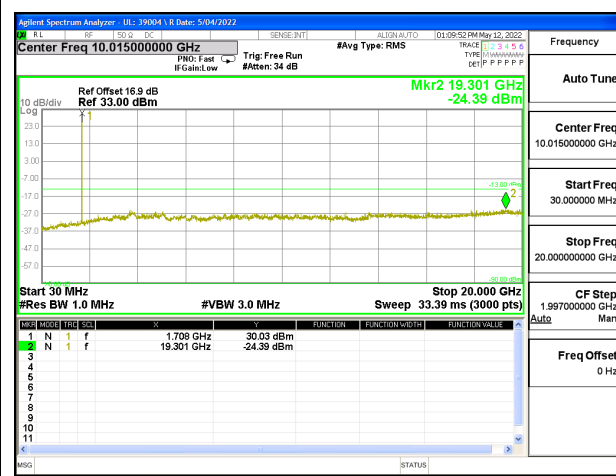
LTE B66 5MHz QPSK Low Channel RB1-0



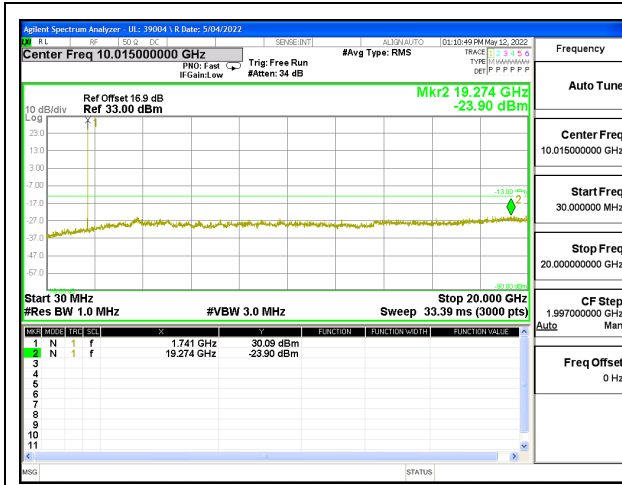
LTE B66 5MHz QPSK Middle Channel RB1-0



LTE B66 5MHz QPSK High Channel RB1-0



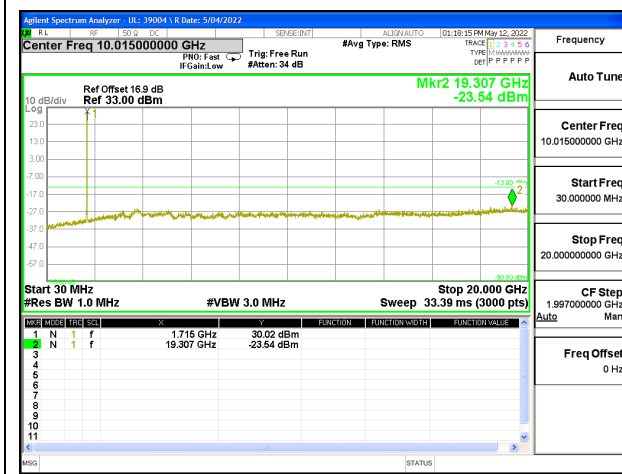
LTE B66 10MHz QPSK Low Channel RB1-0



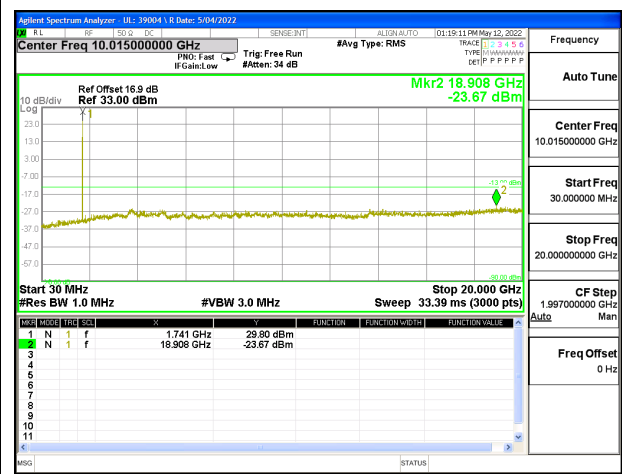
LTE B66 10MHz QPSK Middle Channel RB1-0



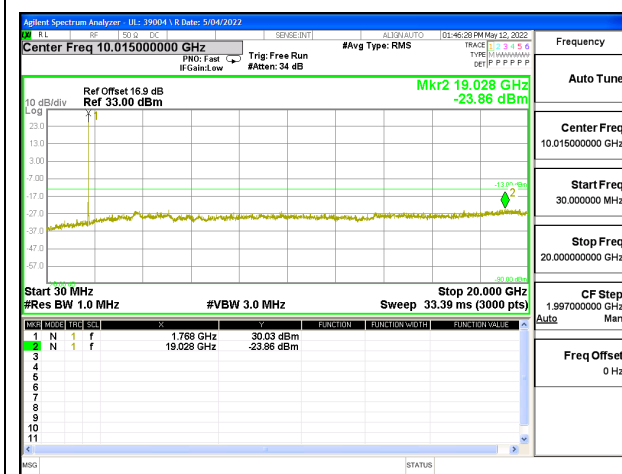
LTE B66 10MHz QPSK High Channel RB1-0



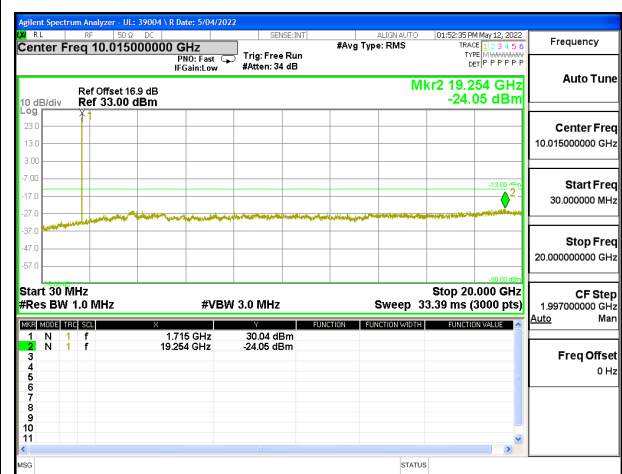
LTE B66 15MHz QPSK Low Channel RB1-0



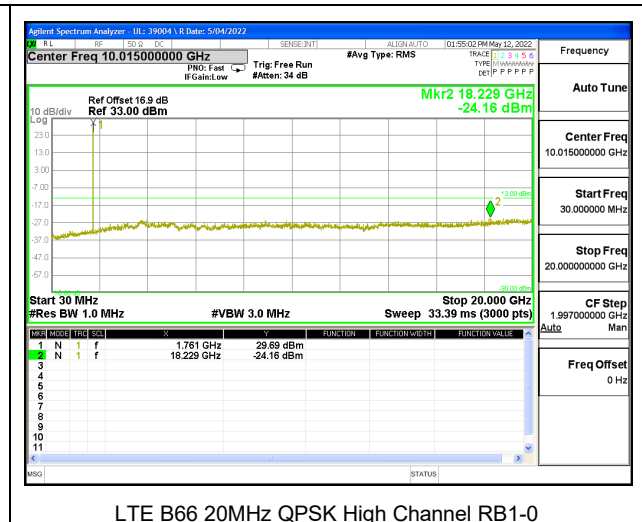
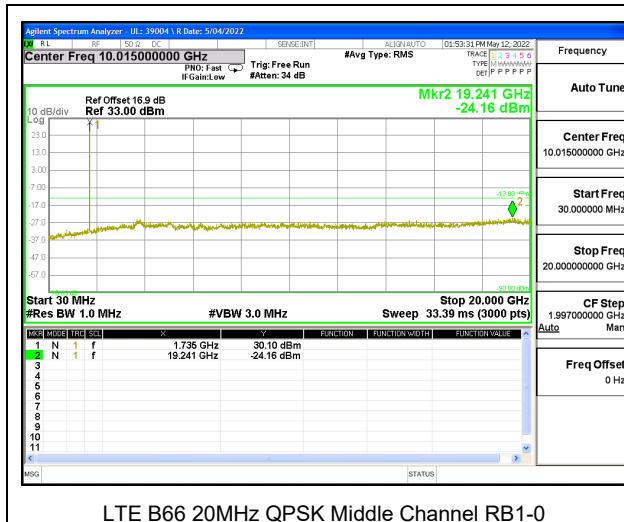
LTE B66 15MHz QPSK Middle Channel RB1-0



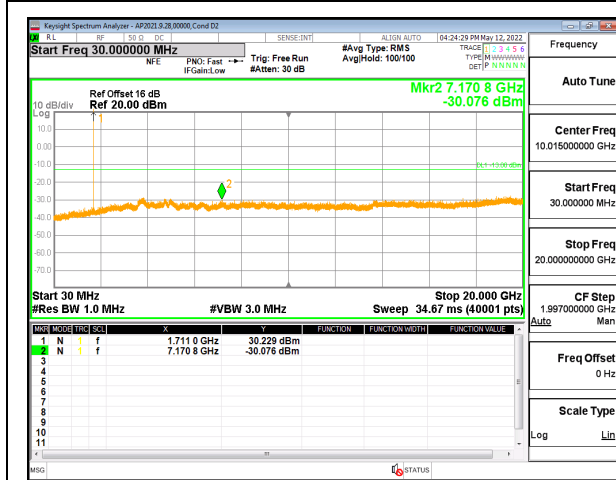
LTE B66 15MHz QPSK High Channel RB1-0



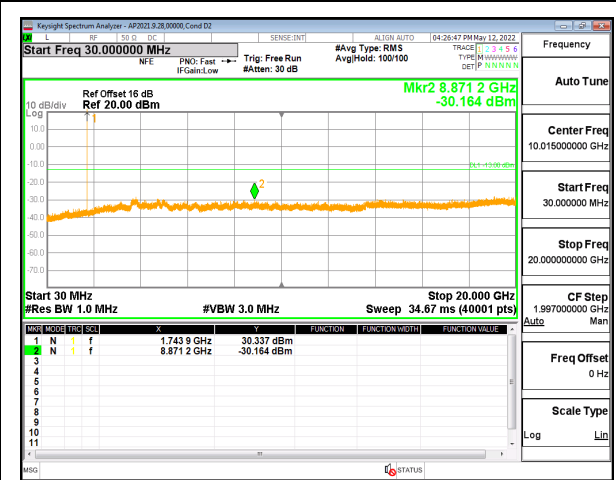
LTE B66 20MHz QPSK Low Channel RB1-0



5G NR n66



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



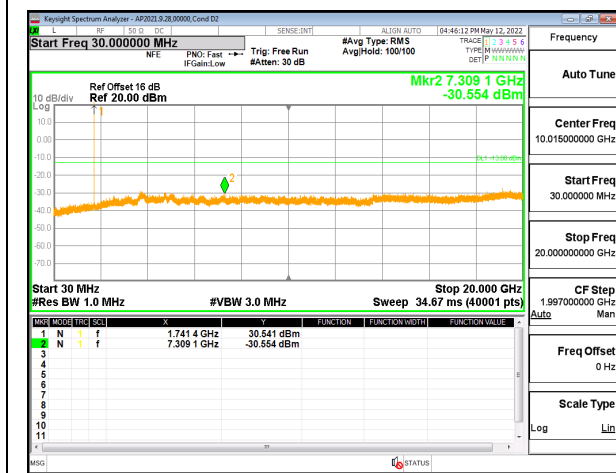
5G NR n66 5MHz BPSK Middle Channel RB1-1



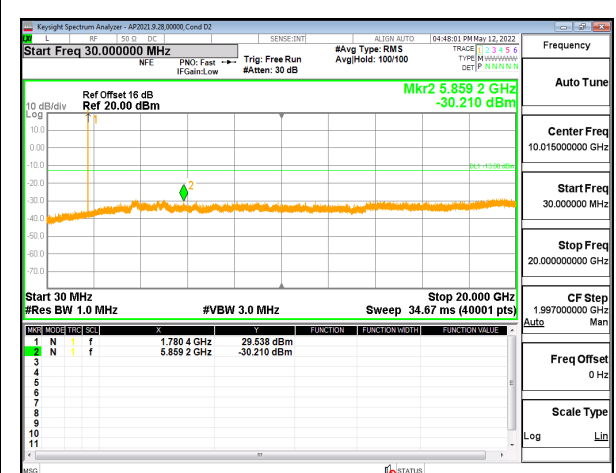
5G NR n66 5MHz BPSK High Channel RB1-24



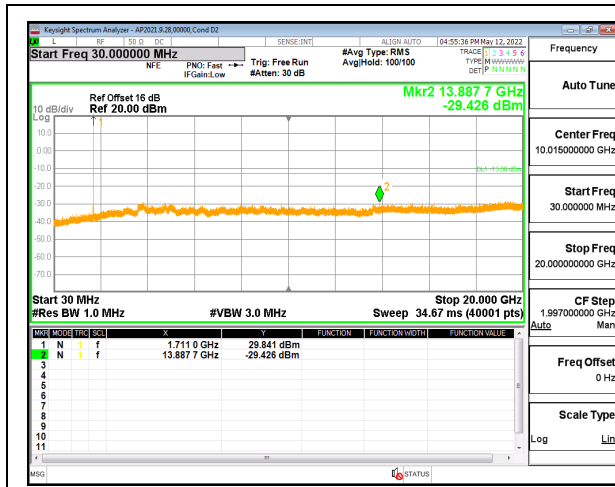
5G NR n66 10MHz BPSK Low Channel RB1-0



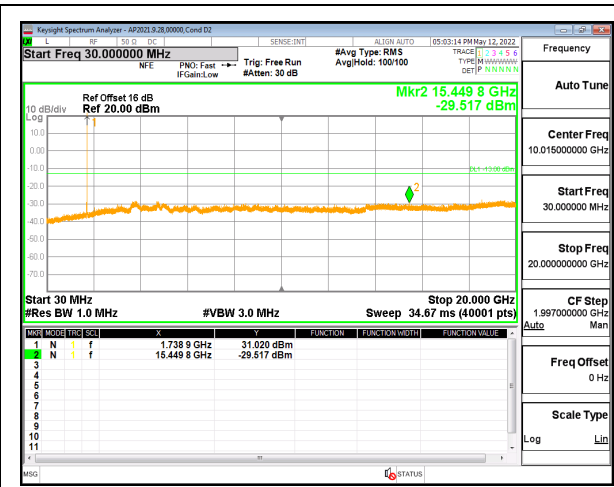
5G NR n66 10MHz BPSK Middle Channel RB1-1



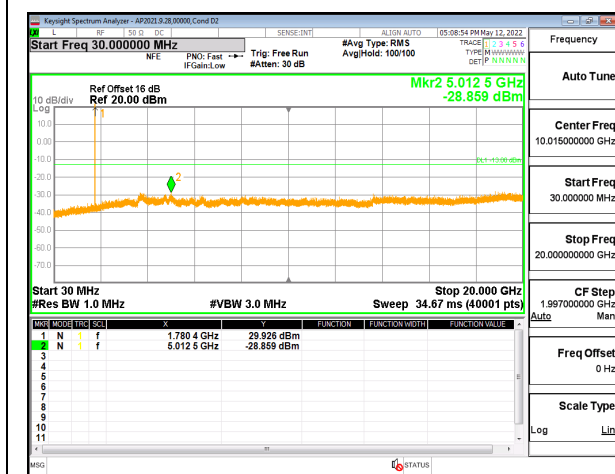
5G NR n66 10MHz BPSK High Channel RB1-51



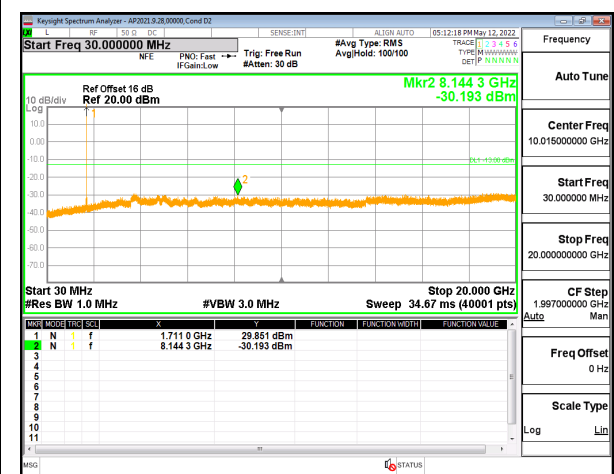
5G NR n66 15MHz BPSK Low Channel RB1-0



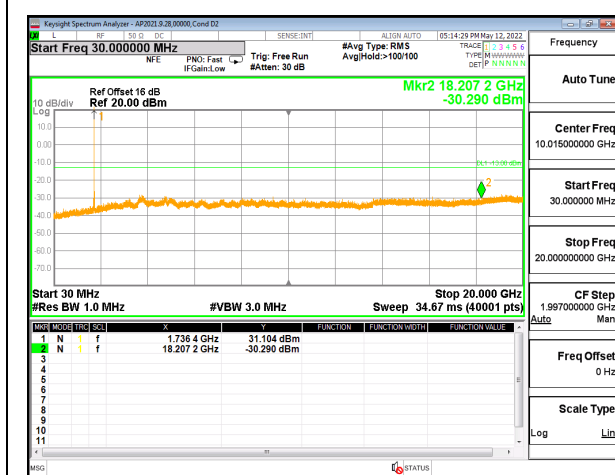
5G NR n66 15MHz BPSK Middle Channel RB1-1



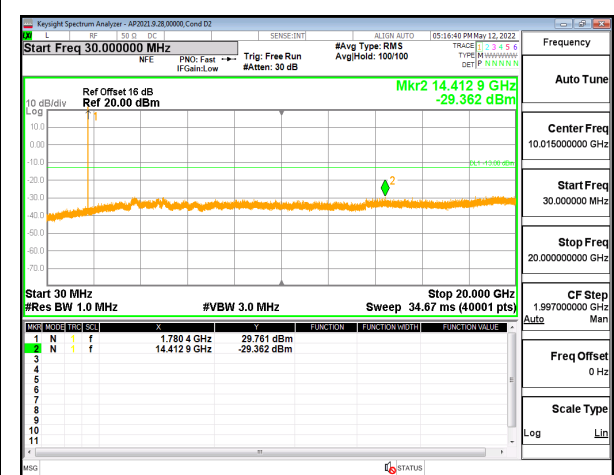
5G NR n66 15MHz BPSK High Channel RB1-78



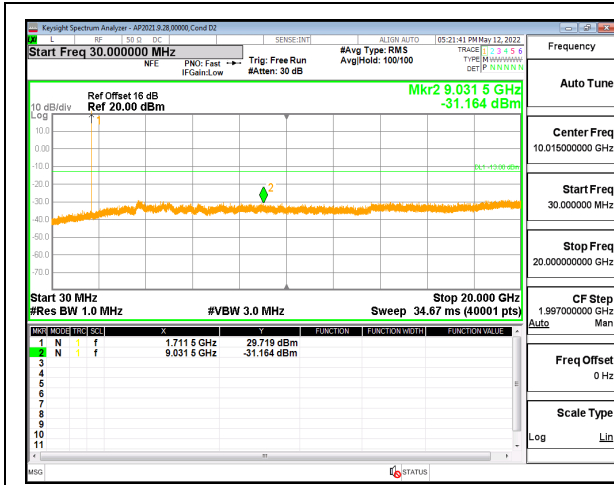
5G NR n66 20MHz BPSK Low Channel RB1-0



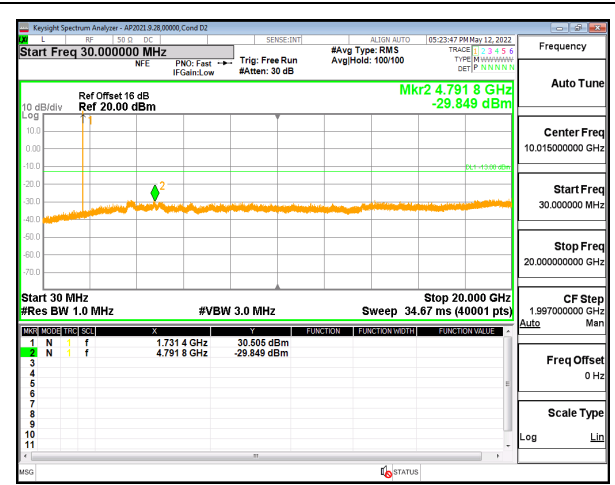
5G NR n66 20MHz BPSK Middle Channel RB1-1



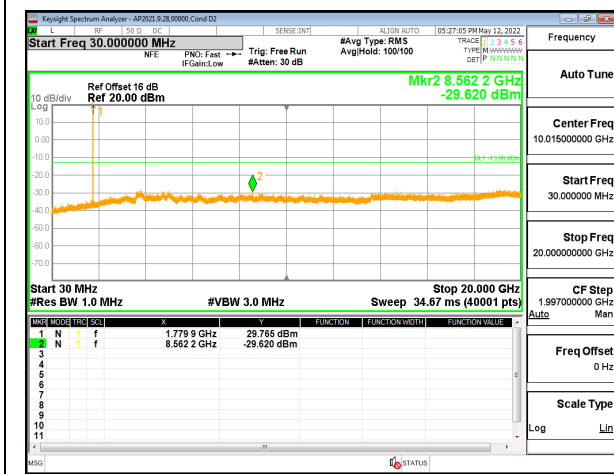
5G NR n66 20MHz BPSK High Channel RB1-105



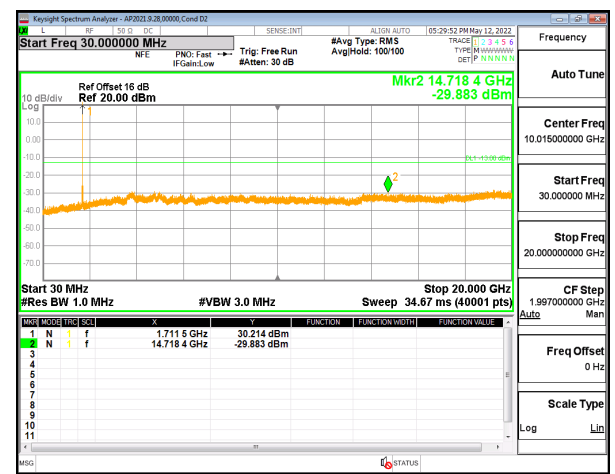
5G NR n66 30MHz BPSK Low Channel RB1-0



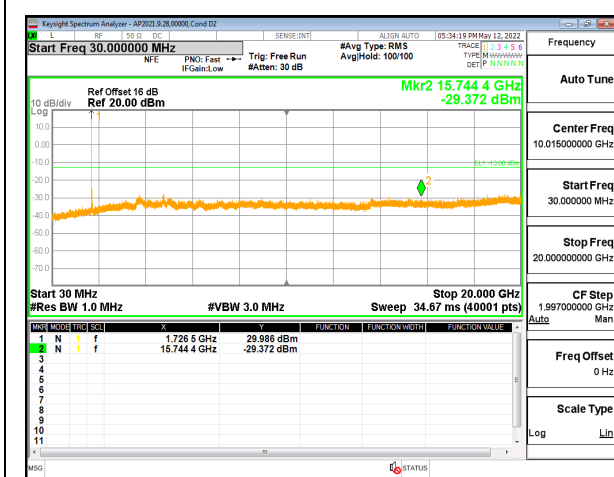
5G NR n66 30MHz BPSK Middle Channel RB1-1



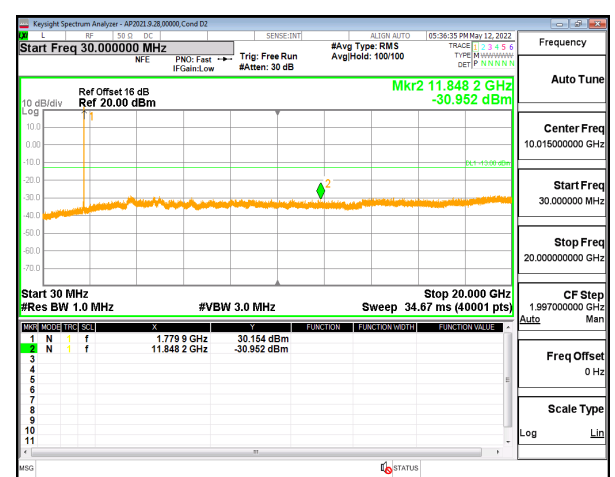
5G NR n66 30MHz BPSK High Channel RB1-159



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



5G NR n66 40MHz BPSK Middle Channel RB1-1



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

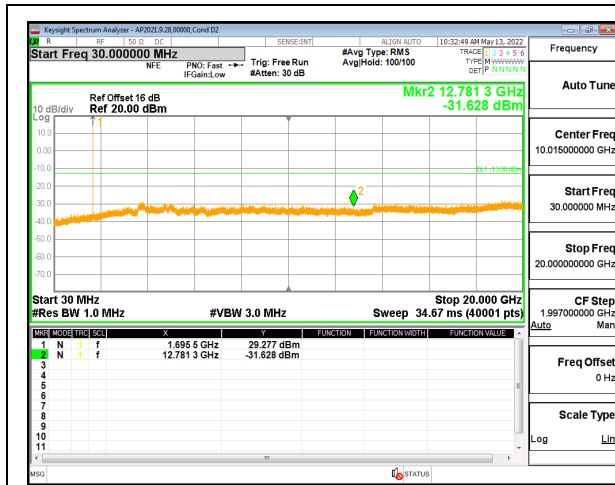
9.3.14. 5G NR n70

LIMITS

FCC: §27.53 (h)

The minimum permissible attenuation level of any spurious emissions is  $43 + 10 \log (P)$  dB where transmitting power (P) in Watts.

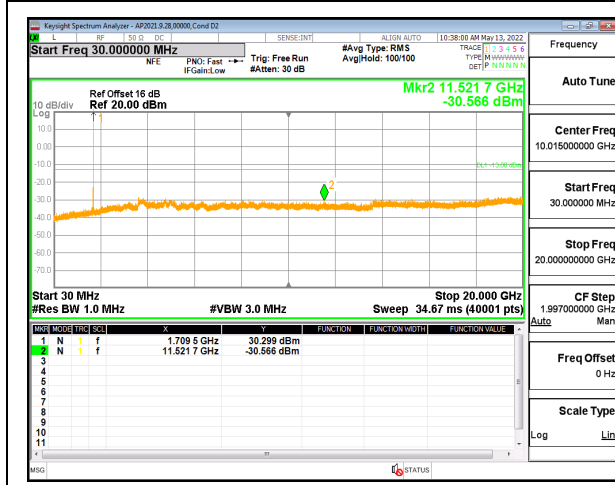
5G NR n70



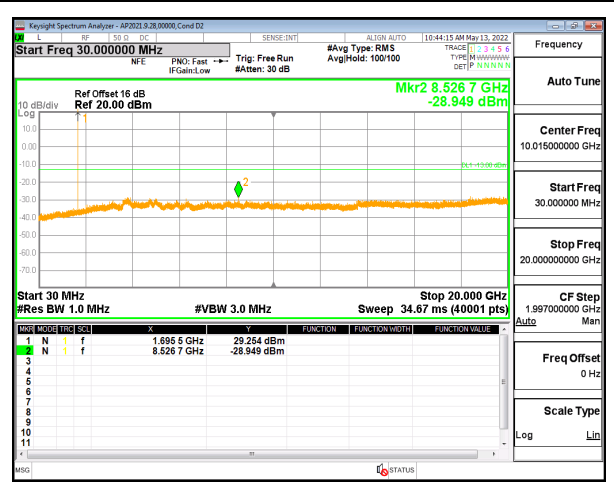
5G NR n70 5MHz BPSK Low Channel RB1-0



5G NR n70 5MHz BPSK Middle Channel RB1-1

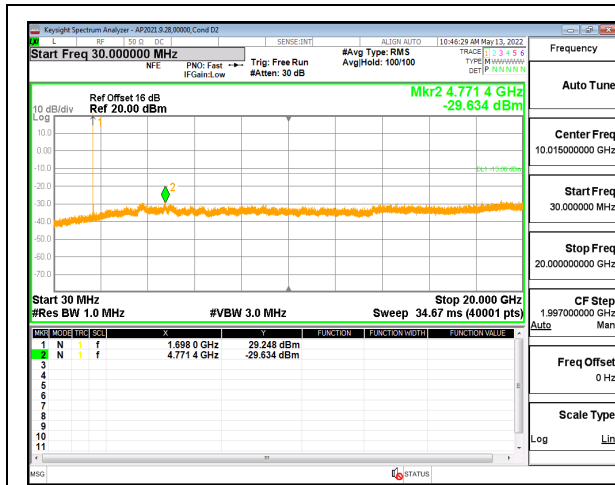


5G NR n70 5MHz BPSK High Channel RB1-24

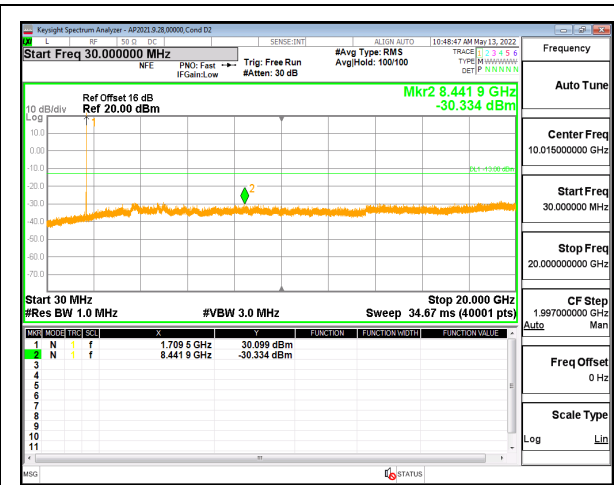


5G NR n70 10MHz BPSK Low Channel RB1-0

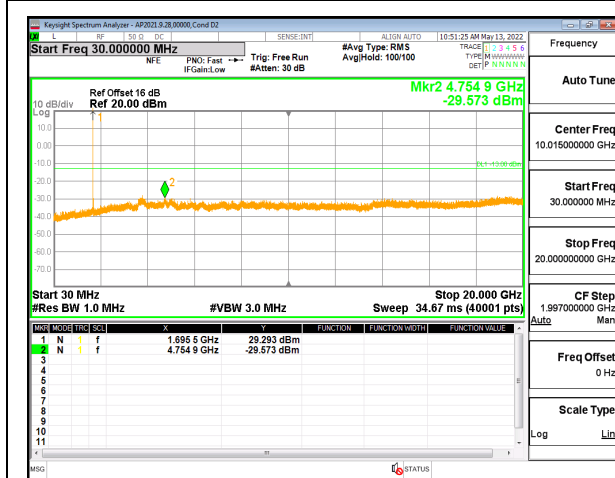




5G NR n70 10MHz BPSK Middle Channel RB1-1



5G NR n70 10MHz BPSK High Channel RB1-1



5G NR n70 15MHz BPSK Middle Channel RB1-1

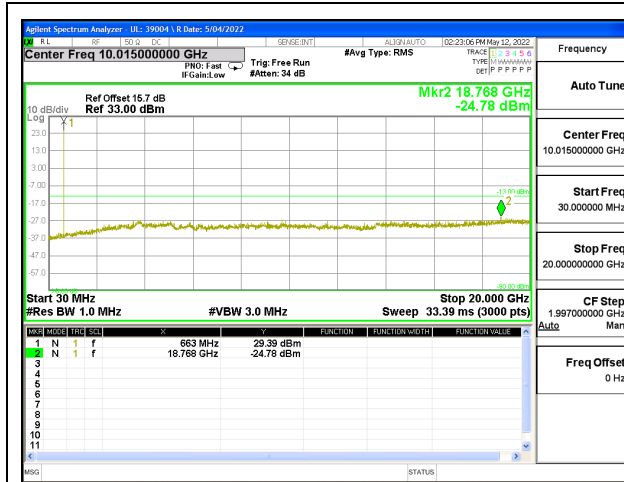
### 9.3.15. LTE BAND 71 AND 5G NR n71

#### LIMITS

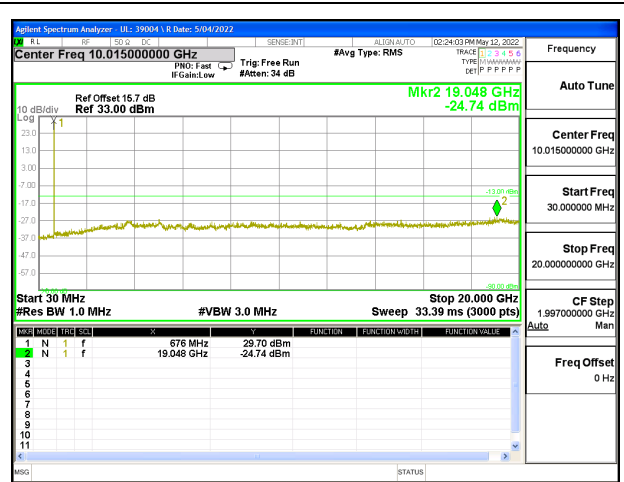
FCC: §27.53 (g)

The minimum permissible attenuation level of any spurious emissions is  $43 + 10 \log(P)$  dB where transmitting power (P) in Watts.

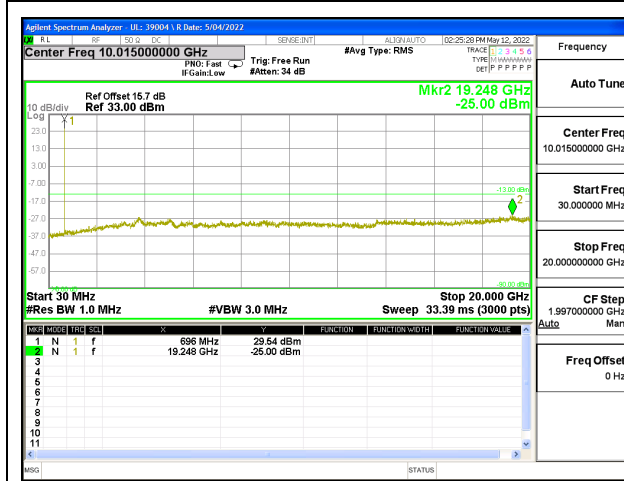
#### LTE BAND 71



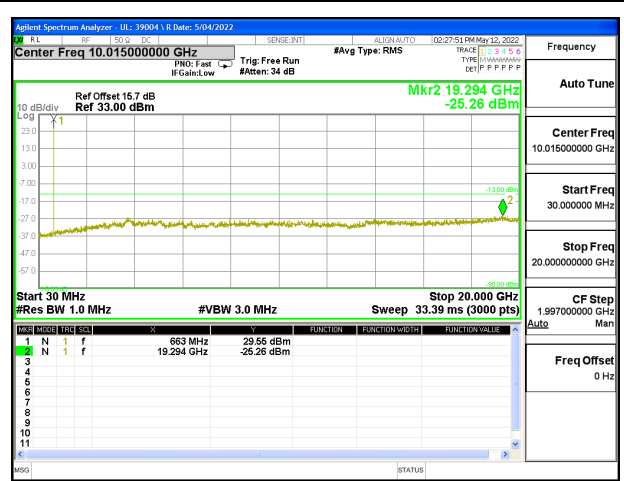
LTE B71 5MHz QPSK Low Channel RB1-0



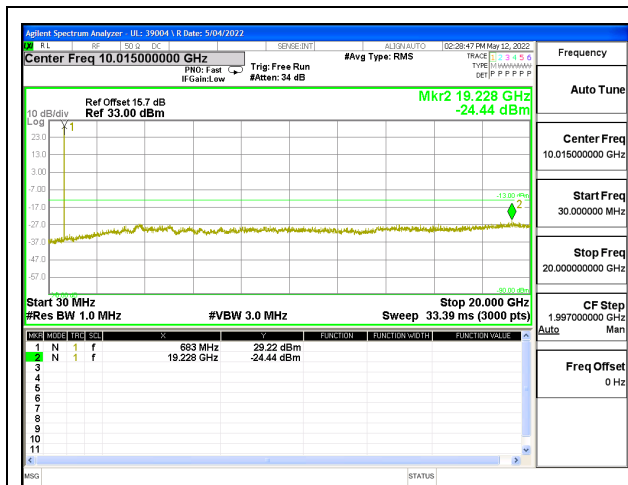
LTE B71 5MHz QPSK Middle Channel RB1-0



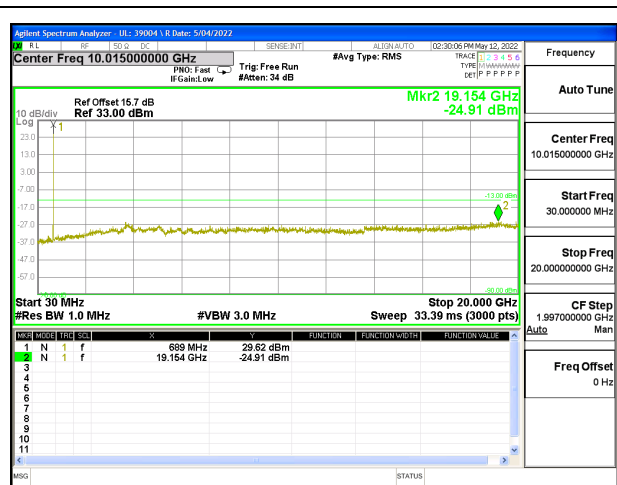
LTE B71 5MHz QPSK High Channel RB1-0



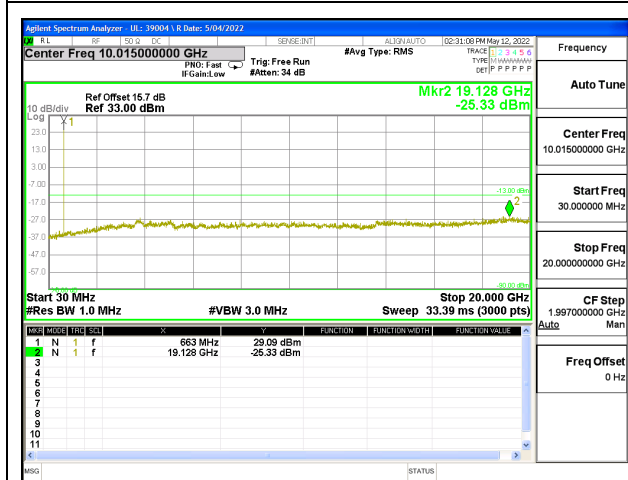
LTE B71 10MHz QPSK Low Channel RB1-0



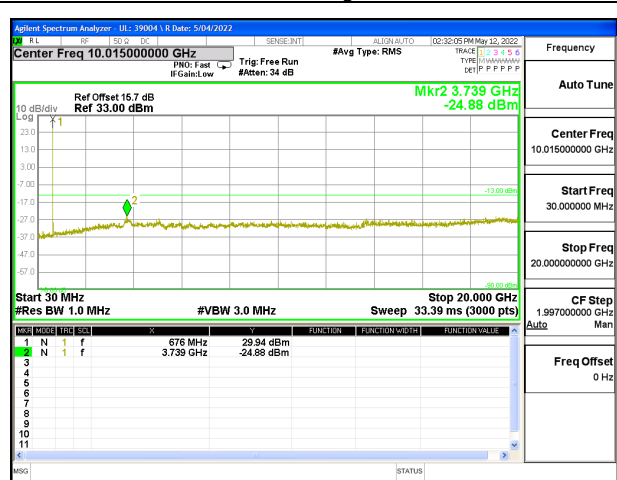
LTE B71 10MHz QPSK Middle Channel RB1-0



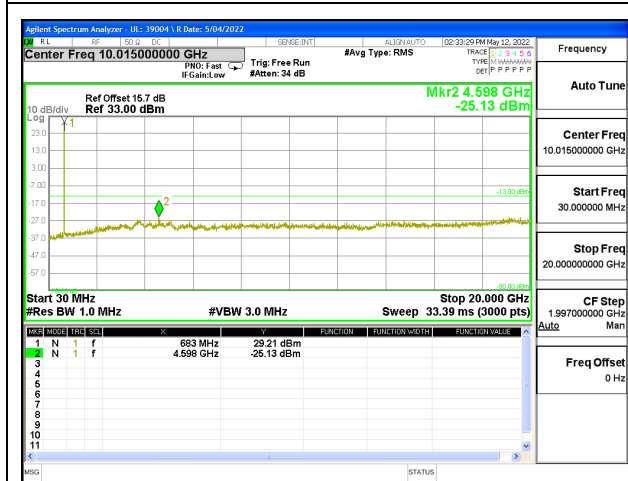
LTE 71 10MHz QPSK High Channel RB1-0



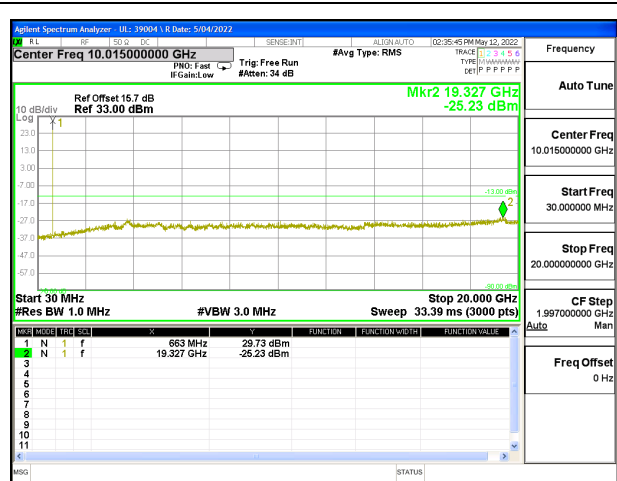
LTE B71 15MHz QPSK Low Channel RB1-0



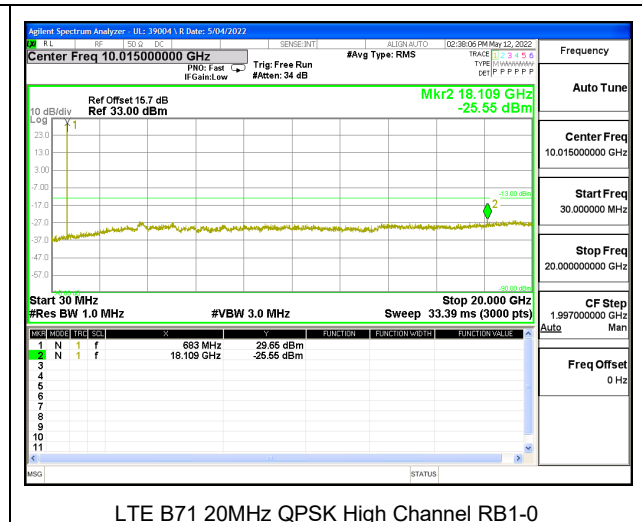
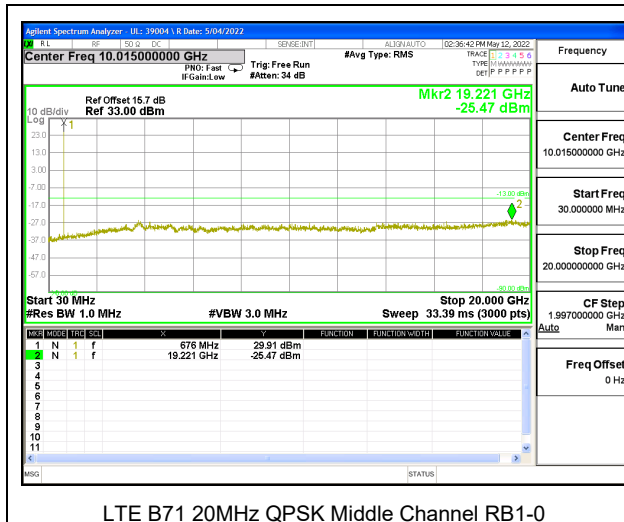
LTE B71 15MHz QPSK Middle Channel RB1-0



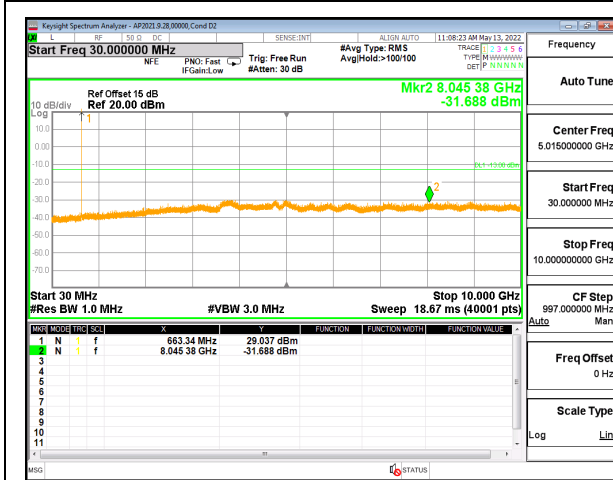
LTE B71 15MHz QPSK High Channel RB1-0



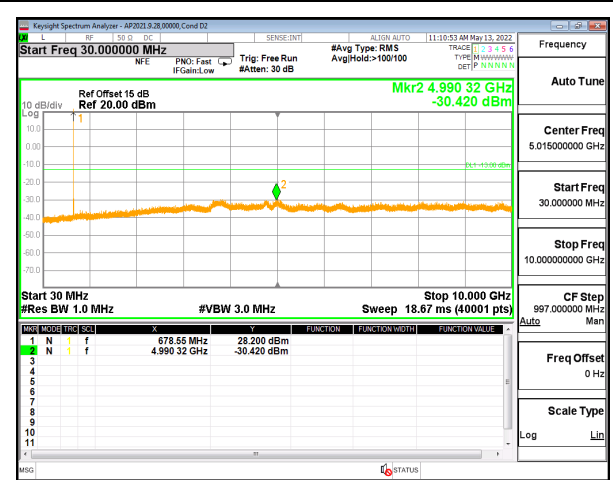
LTE B71 20MHz QPSK Low Channel RB1-0



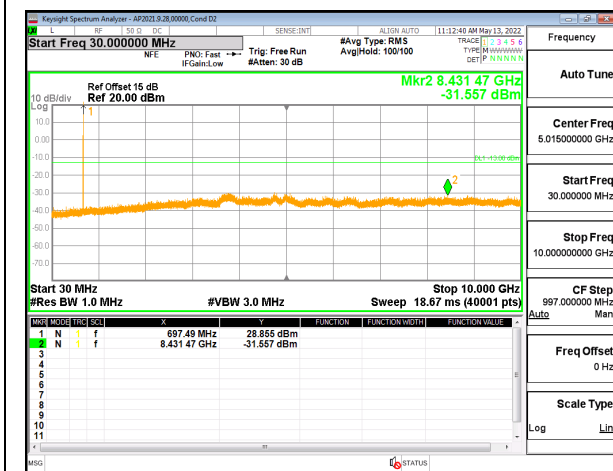
5G NR n71



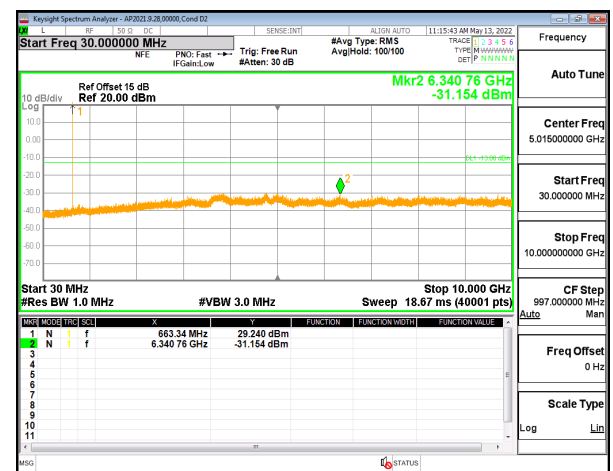
5G NR n71 5MHz BPSK Low Channel RB1-0



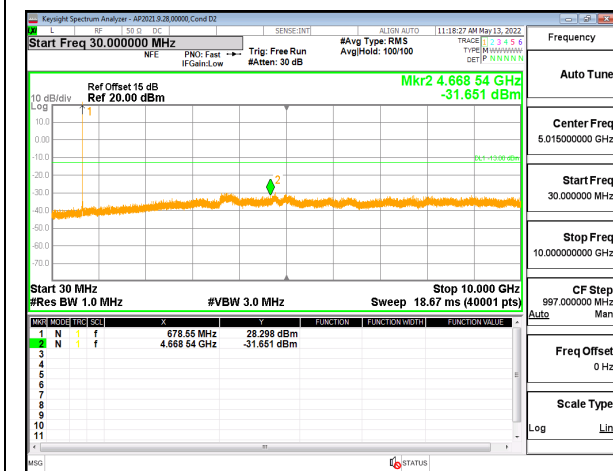
5G NR n71 5MHz BPSK Middle Channel RB1-1



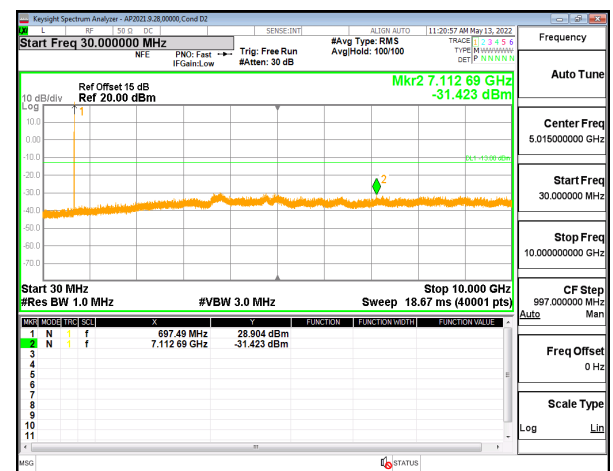
5G NR n71 5MHz BPSK High Channel RB1-24



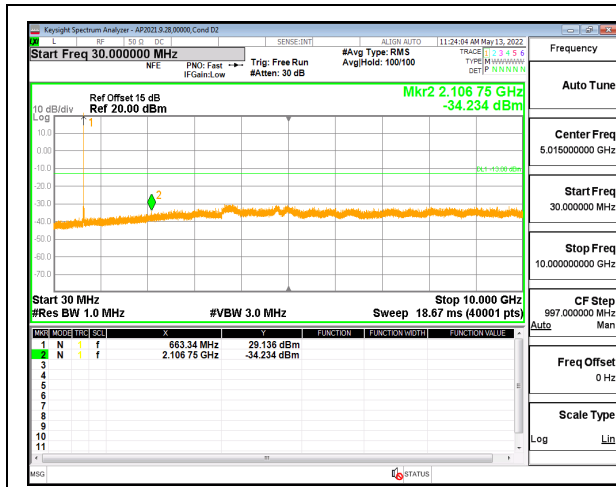
5G NR n71 10MHz BPSK Low Channel RB1-0



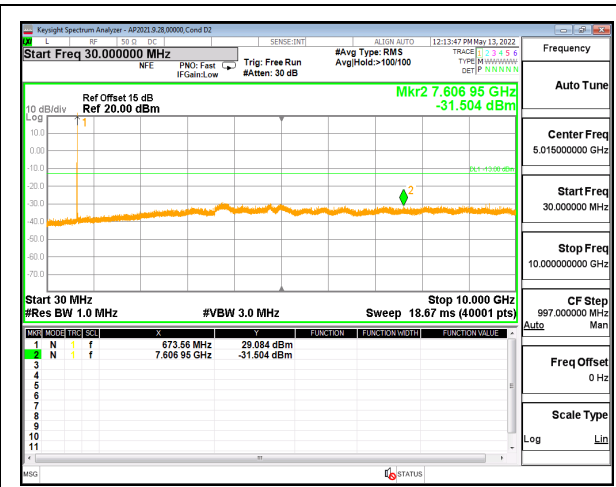
5G NR n71 10MHz BPSK Middle Channel RB1-1



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



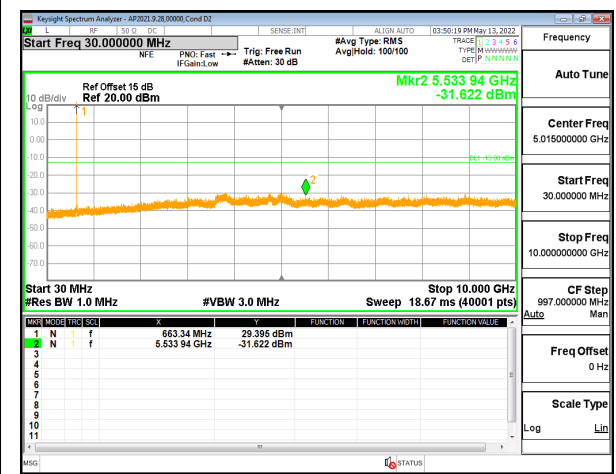
5G NR n71 15MHz BPSK Low Channel RB1-0



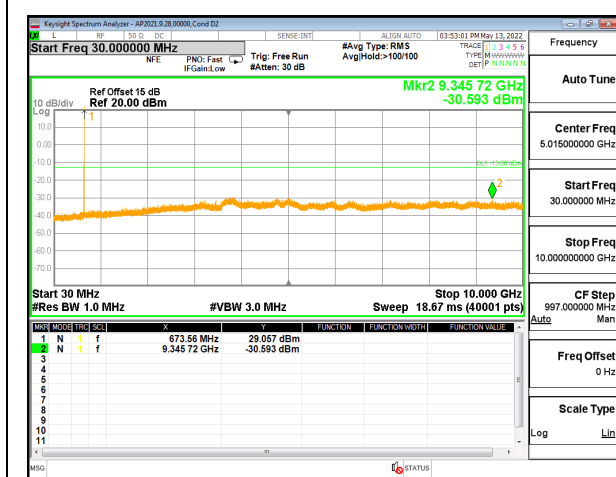
5G NR n71 15MHz BPSK Middle Channel RB1-1



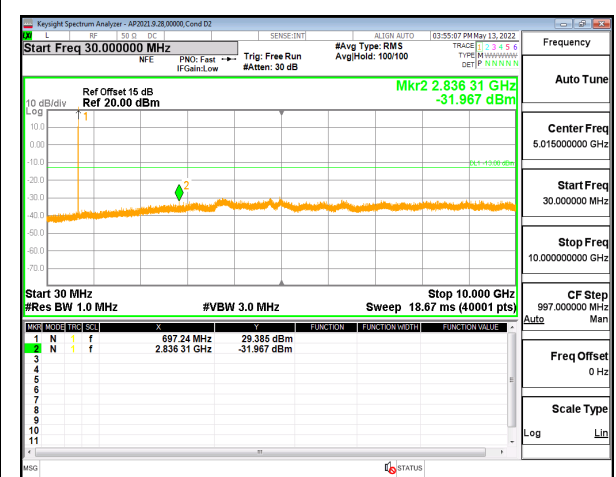
5G NR n71 15MHz BPSK High Channel RB1-78



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



5G NR n71 20MHz BPSK Middle Channel RB1-1



5G NR n71 20MHz BPSK High Channel RB1-105

### 9.3.1. 5G NR n77 (FCC Part 27 3450-3550MHz)

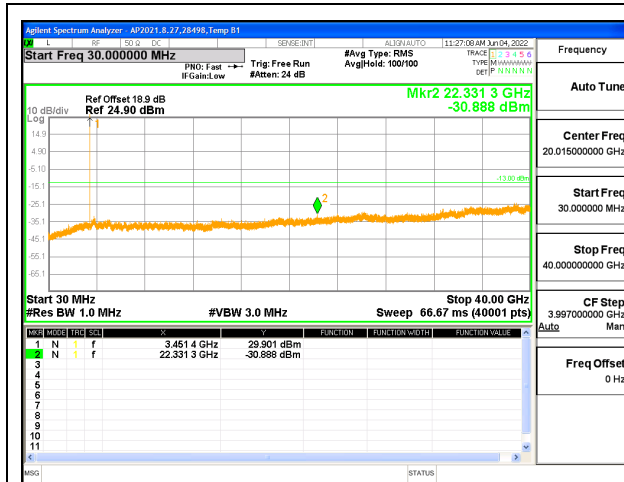
#### LIMITS

FCC: §27.53

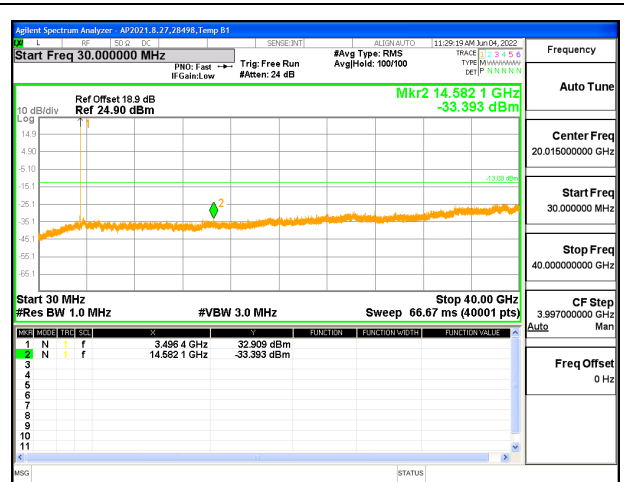
Emission limits

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

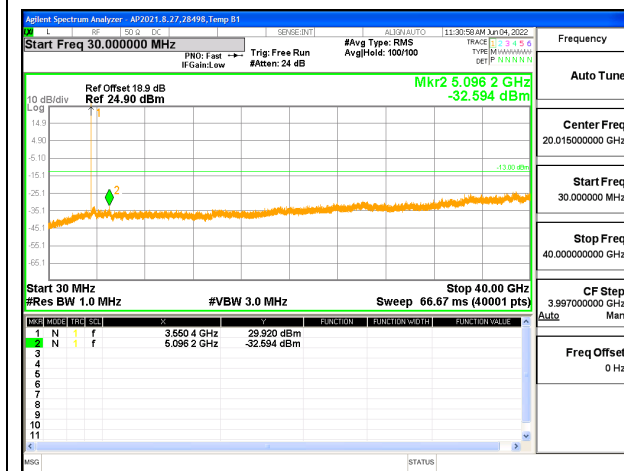
(2) For mobile operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz.



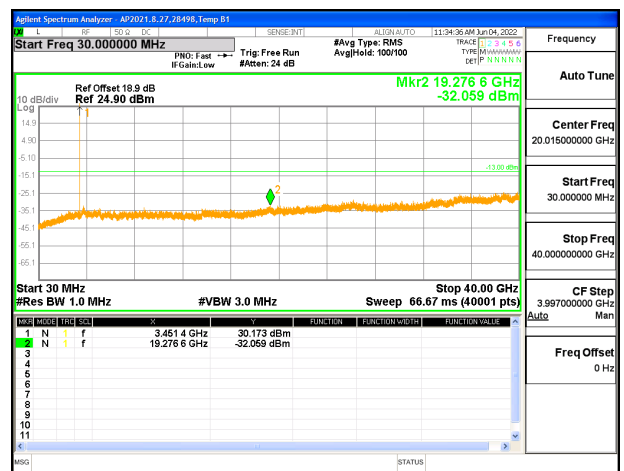
5G NR n77 10MHz BPSK Low Channel RB1-0



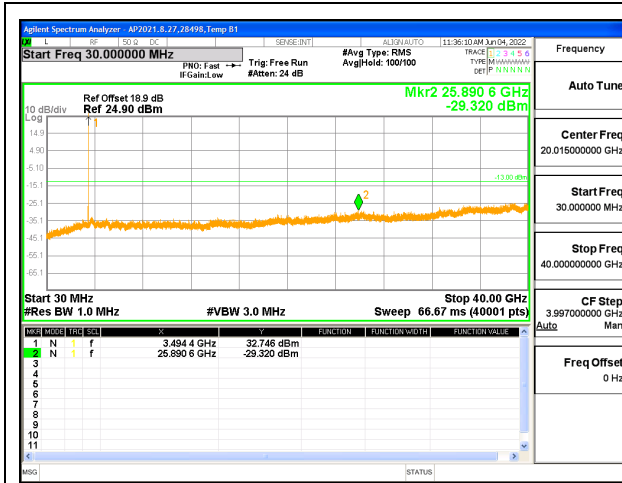
5G NR n77 10MHz BPSK Middle Channel RB1-1



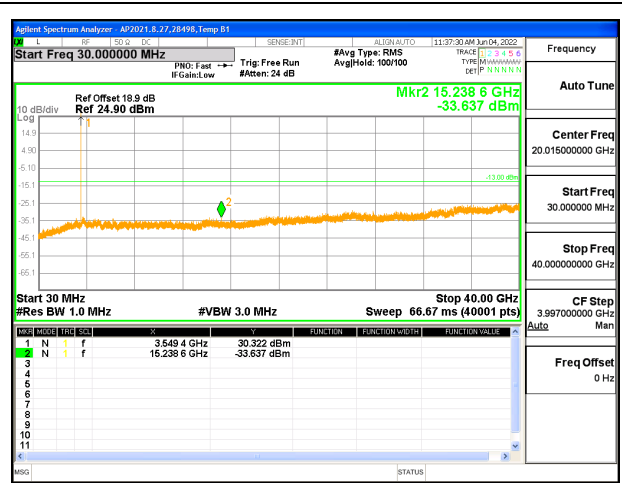
5G NR n77 10MHz BPSK High Channel RB1-23



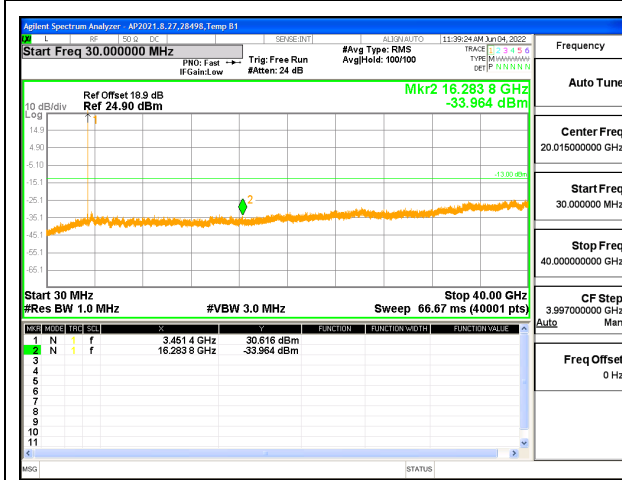
5G NR n77 15MHz BPSK Low Channel RB1-0



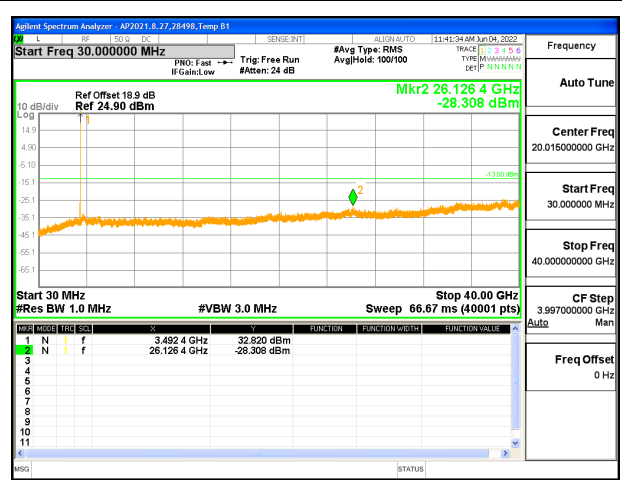
5G NR n77 15MHz BPSK Middle Channel RB1-1



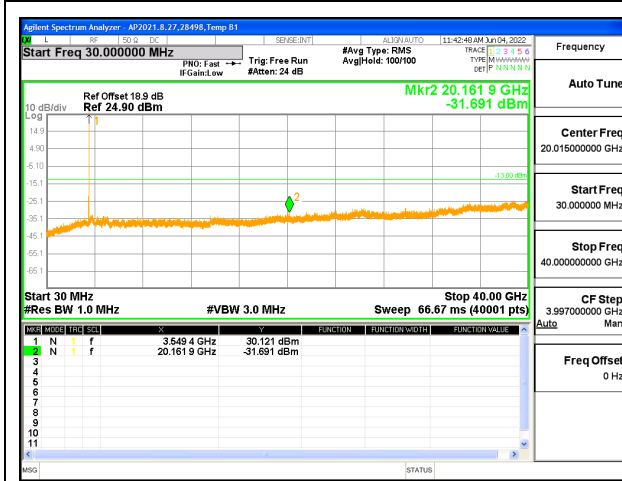
5G NR n77 15MHz BPSK High Channel RB1-37



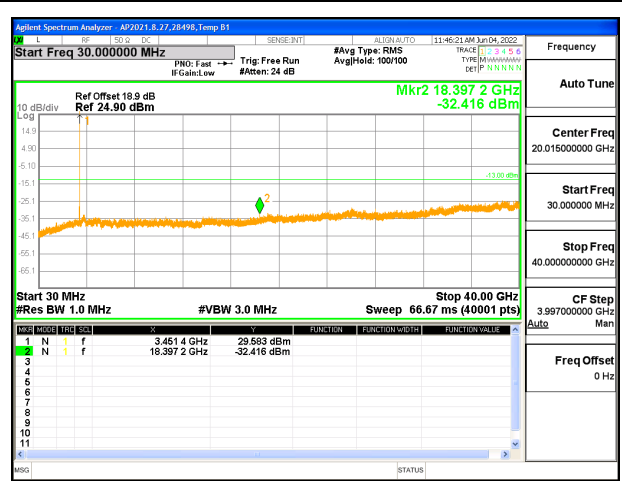
5G NR n77 20MHz BPSK Low Channel RB1-0



5G NR n77 20MHz BPSK Middle Channel RB1-1

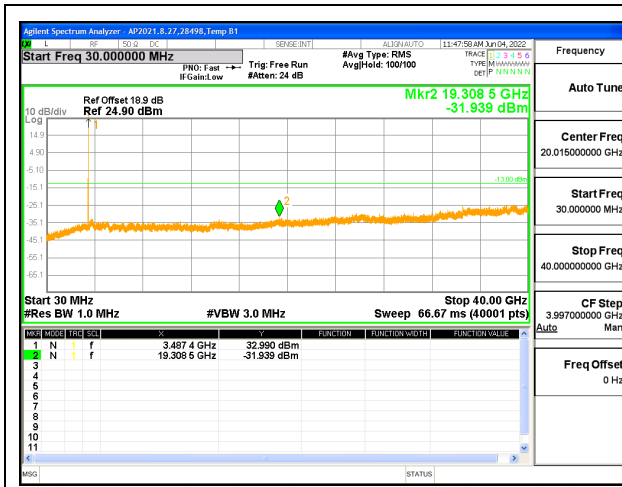


5G NR n77 20MHz BPSK High Channel RB1-50

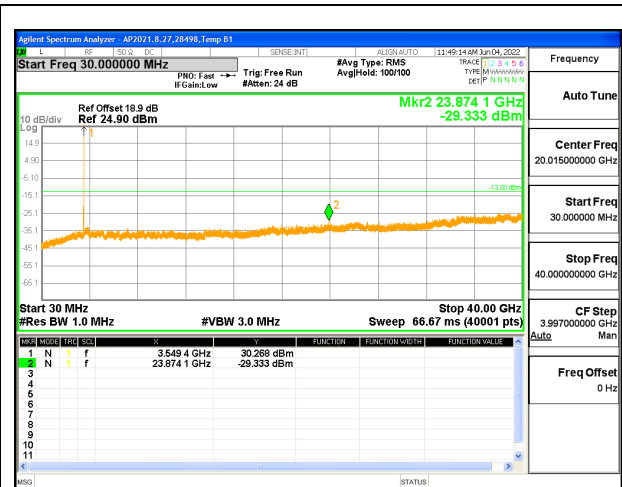


5G NR n77 30MHz BPSK Low Channel RB1-0

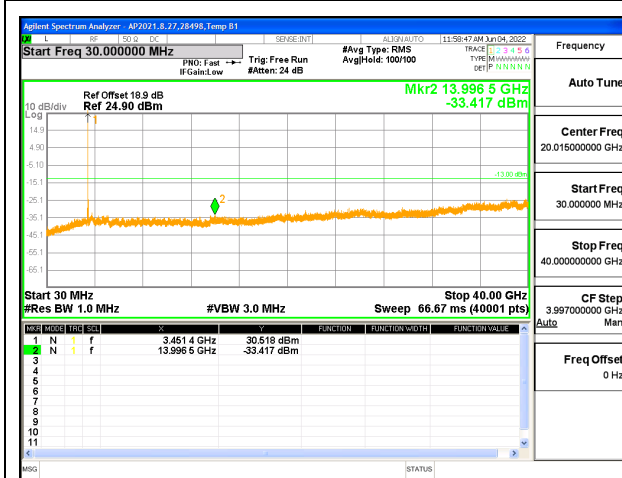




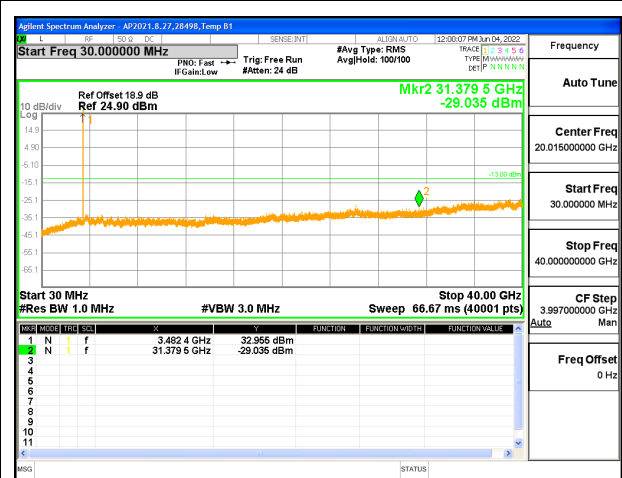
5G NR n77 30MHz BPSK Middle Channel RB1-1



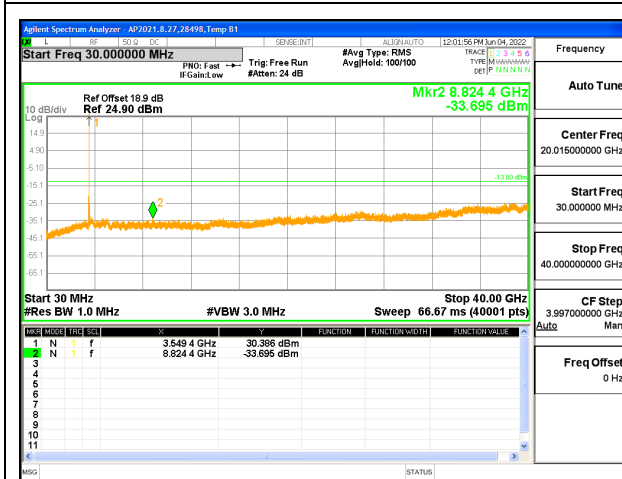
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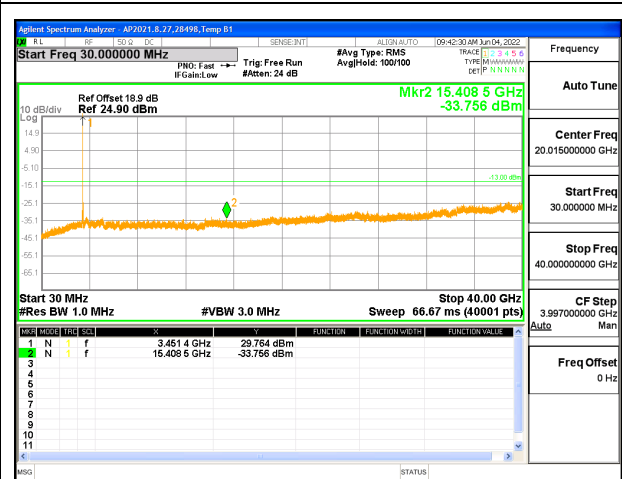
5G NR n77 40MHz BPSK Low Channel RB1-0



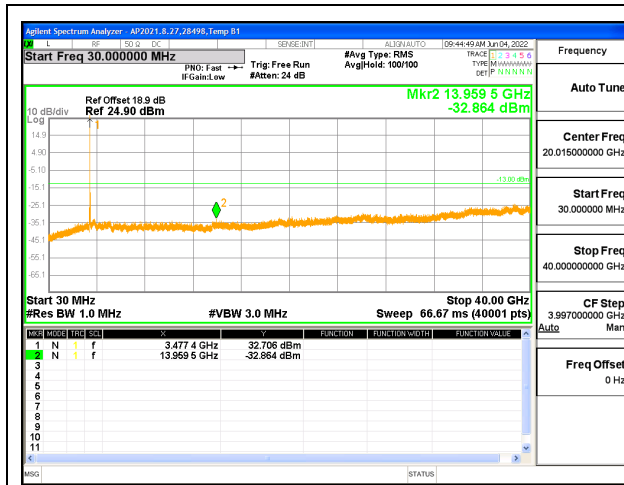
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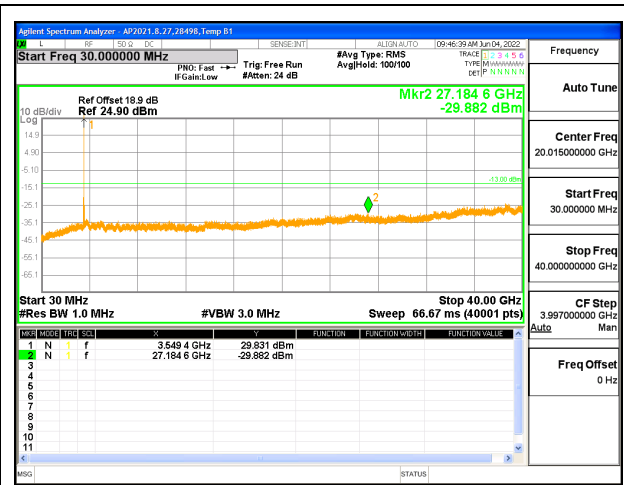
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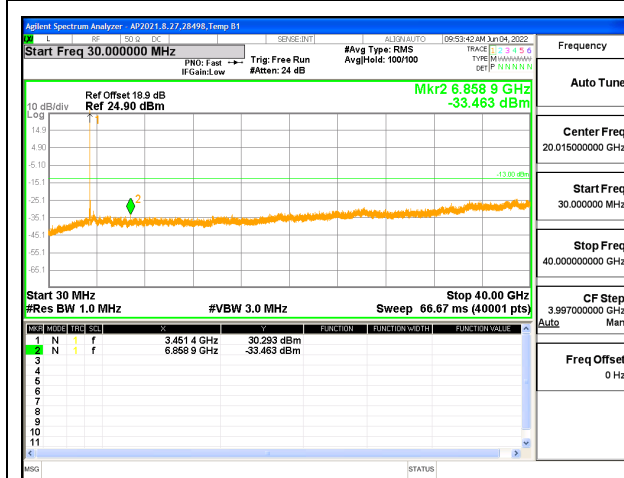
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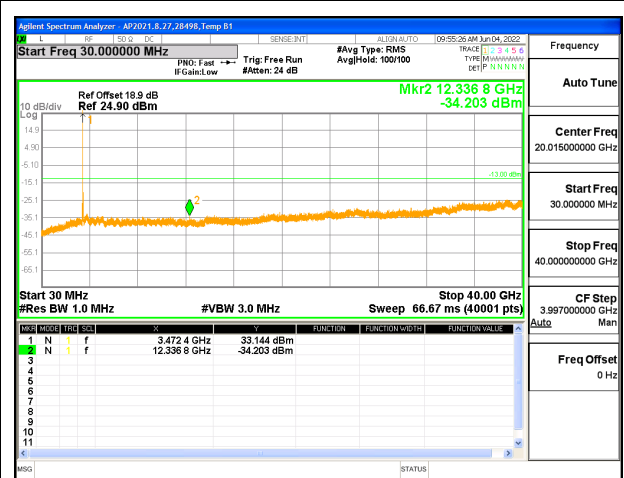
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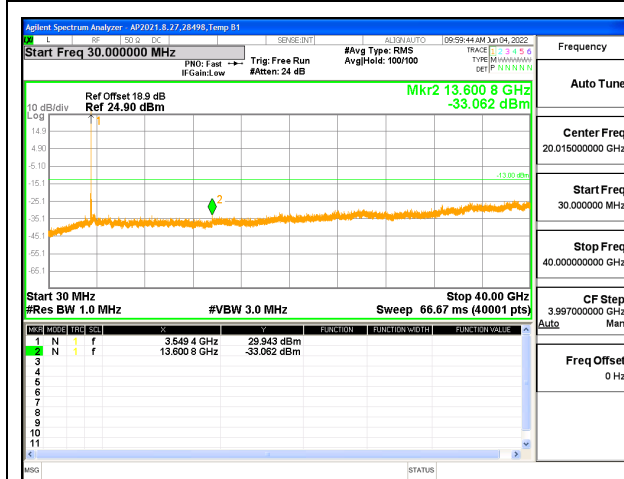
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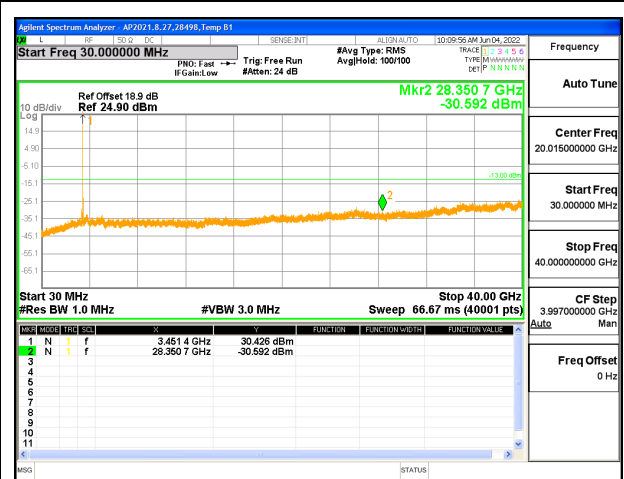
5G NR n77 60MHz BPSK Low Channel RB1-0



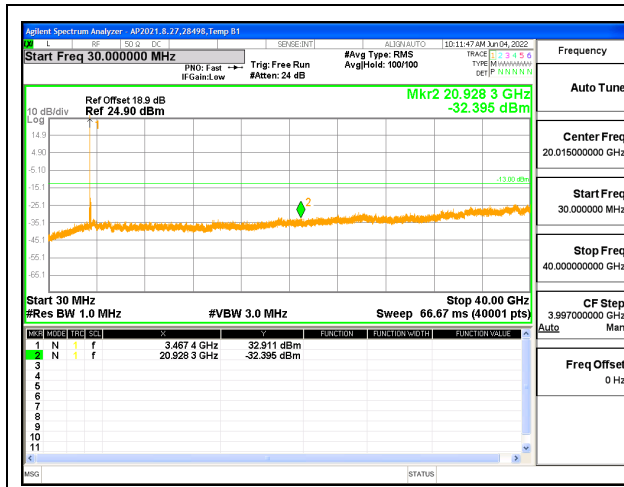
5G NR n77 60MHz BPSK Middle Channel RB1-1



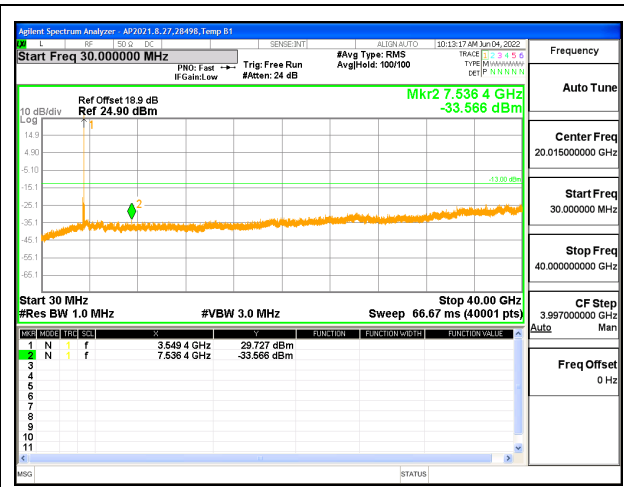
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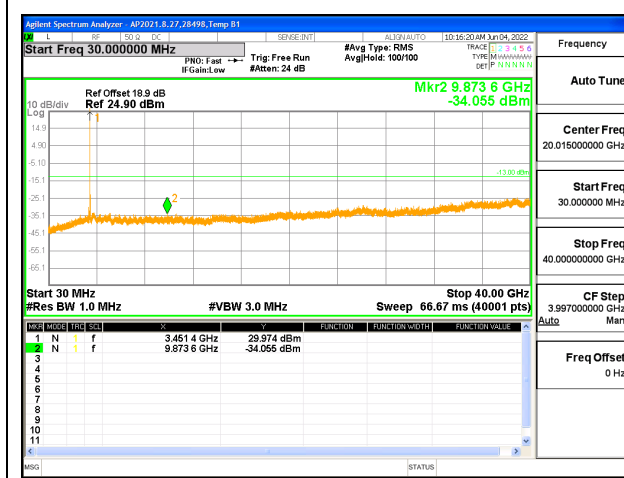
5G NR n77 70MHz BPSK Low Channel RB1-0



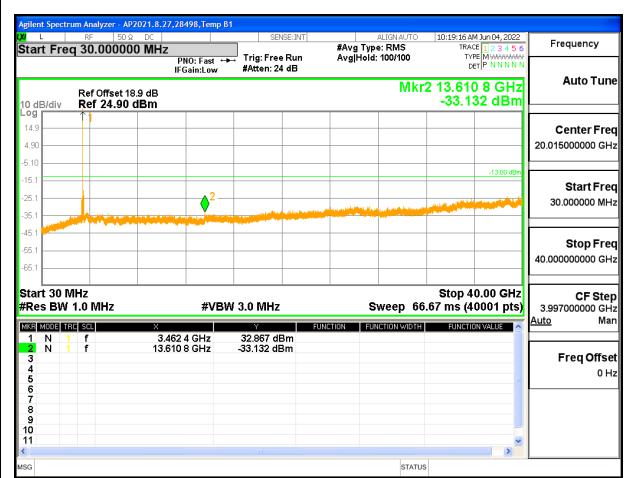
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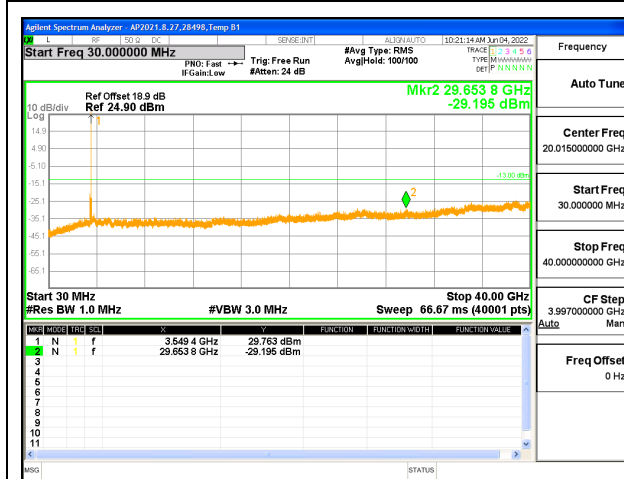
5G NR n77 70MHz BPSK High Channel RB1-188



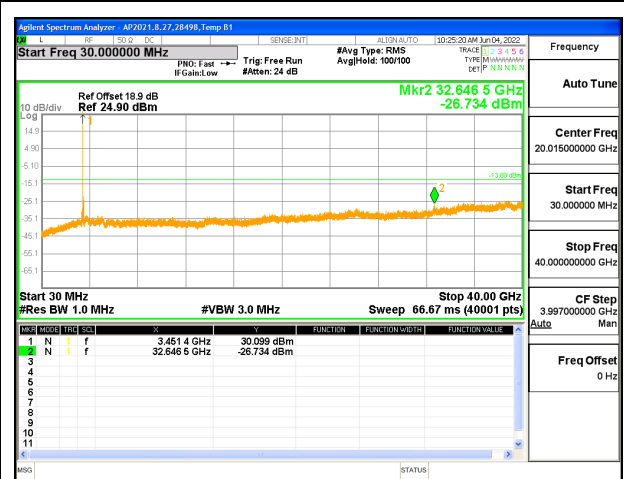
5G NR n77 80MHz BPSK Low Channel RB1-0



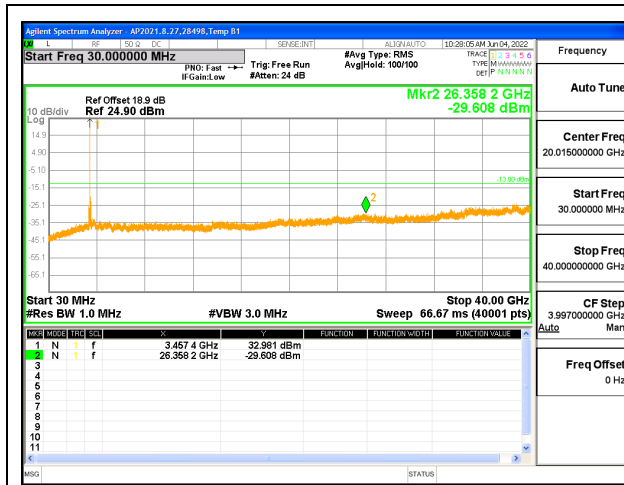
5G NR n77 80MHz BPSK Middle Channel RB1-1



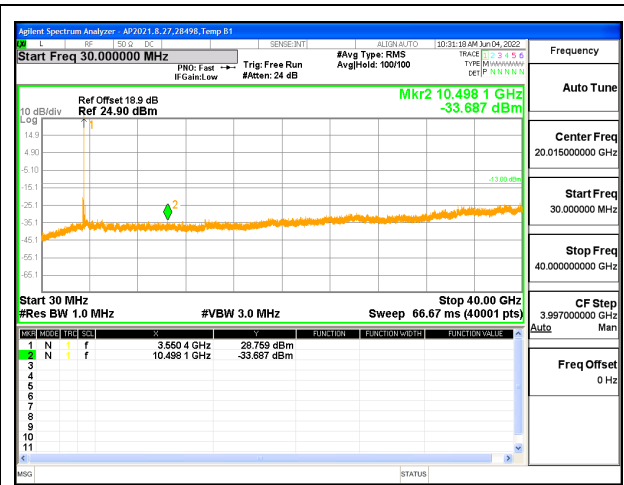
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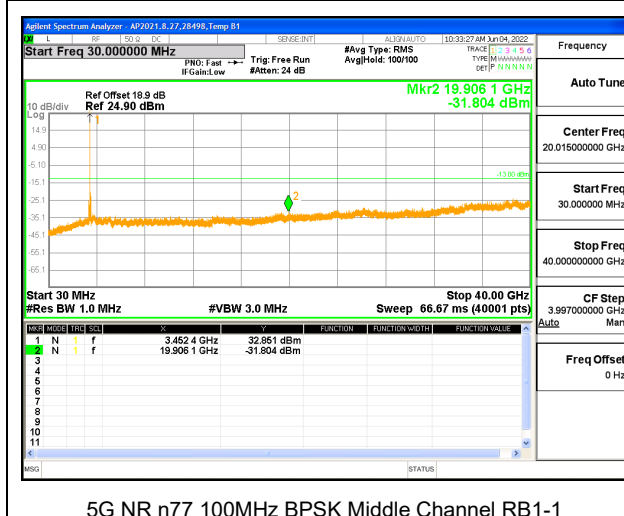
5G NR n77 90MHz BPSK Low Channel RB1-0



5G NR n77 90MHz BPSK Middle Channel RB1-1



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



5G NR n77 100MHz BPSK Middle Channel RB1-1

### 9.3.1. 5G NR n77 (FCC Part 27 3700-3980MHz)

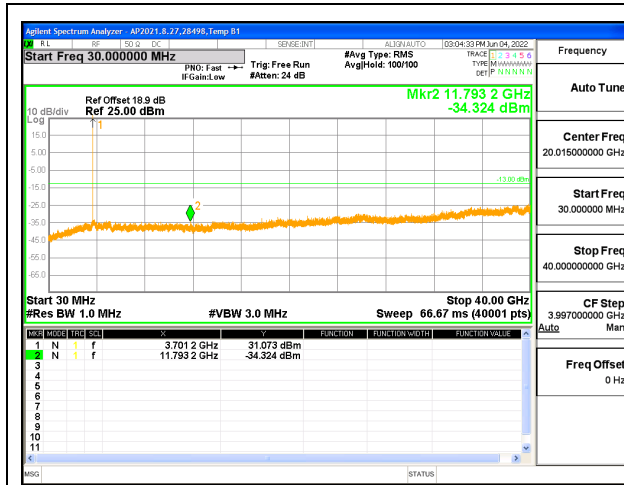
#### LIMITS

FCC: §27.53

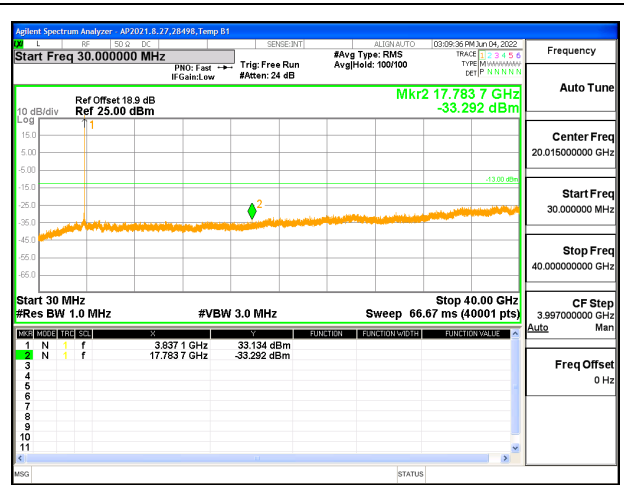
Emission limits

(1) 3.7 GHz Service. The following emission limits apply to stations transmitting in the 3700-3980 MHz band:

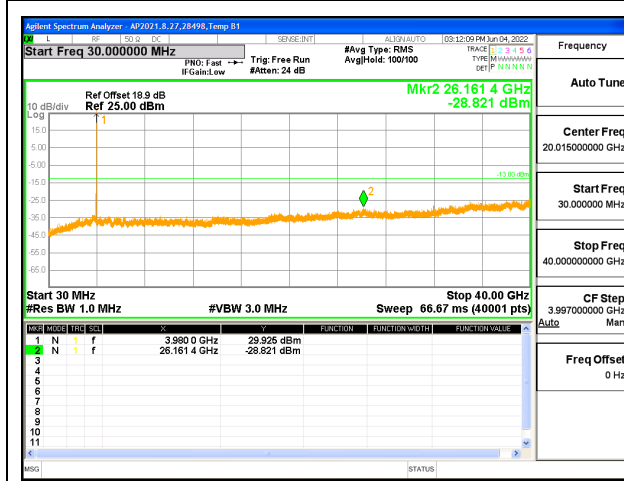
(2) For mobile operations in the 3700-3980 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz.



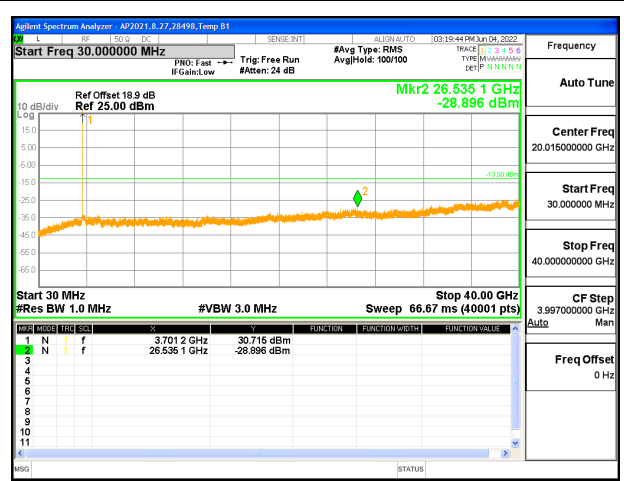
5G NR n77 10MHz BPSK Low Channel RB1-0



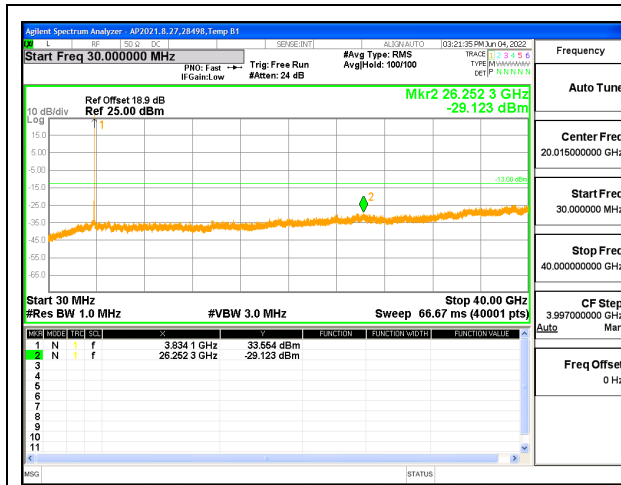
5G NR n77 10MHz BPSK Middle Channel RB1-1



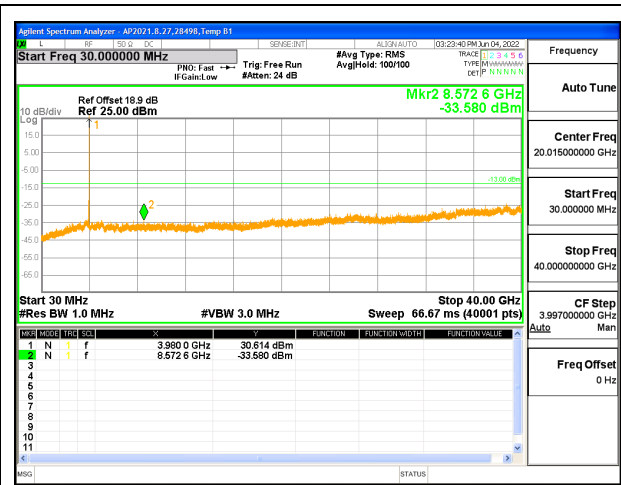
5G NR n77 10MHz BPSK High Channel RB1-23



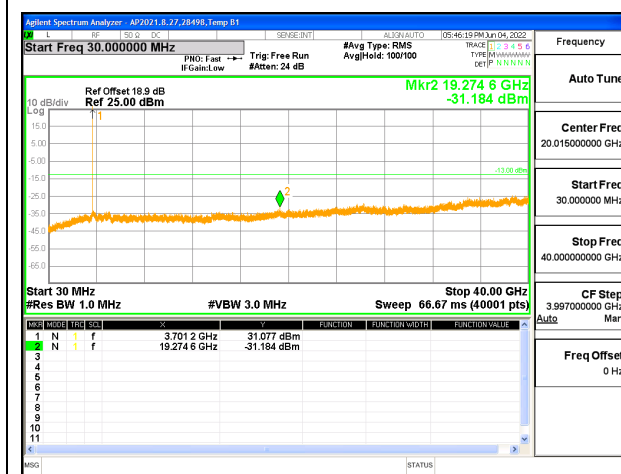
5G NR n77 15MHz BPSK Low Channel RB1-0



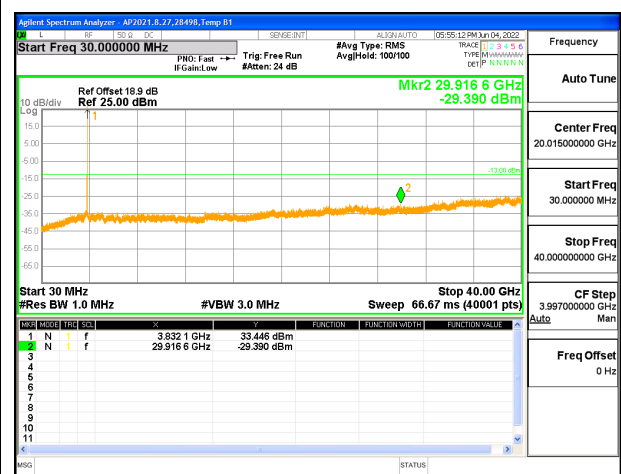
5G NR n77 15MHz BPSK Middle Channel RB1-1



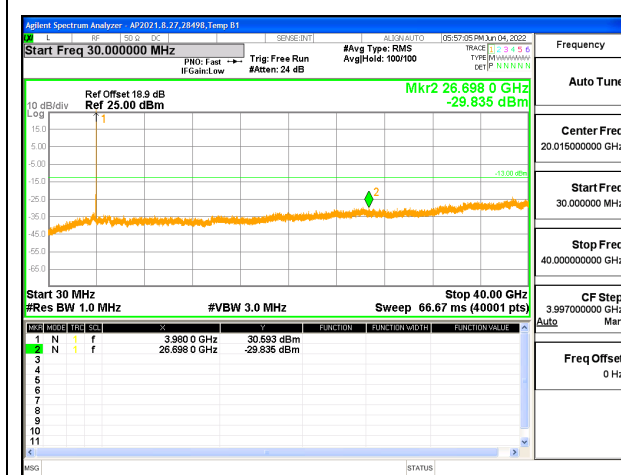
5G NR n77 15MHz BPSK High Channel RB1-37



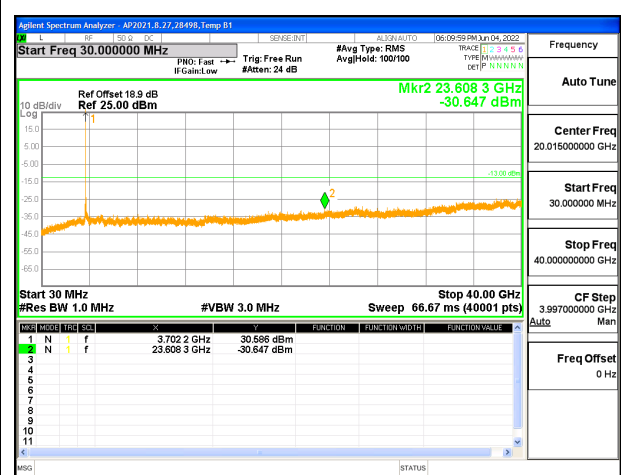
5G NR n77 20MHz BPSK Low Channel RB1-0



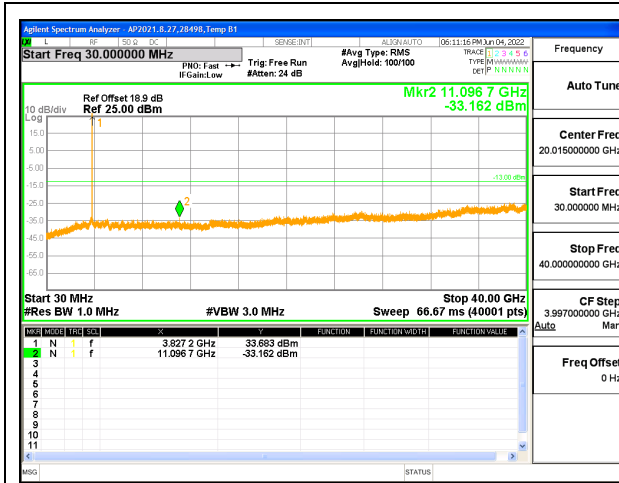
5G NR n77 20MHz BPSK Middle Channel RB1-1



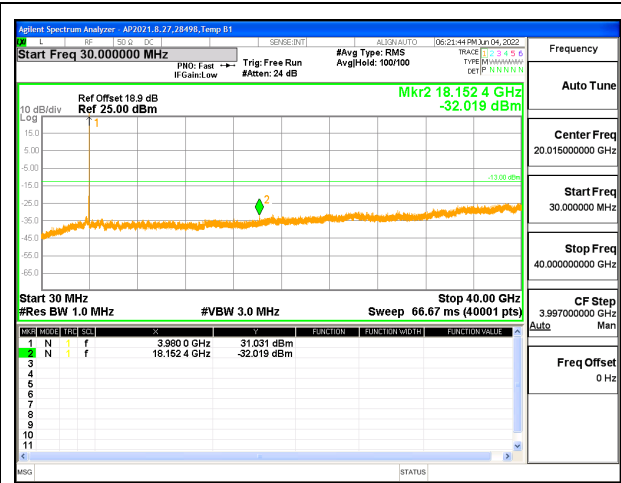
5G NR n77 20MHz BPSK High Channel RB1-50



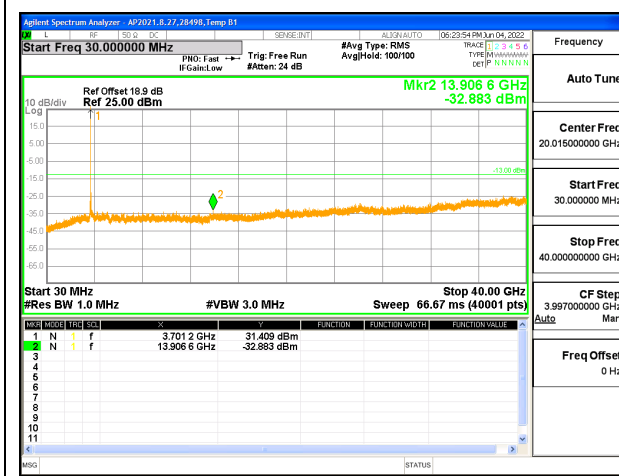
5G NR n77 30MHz BPSK Low Channel RB1-0



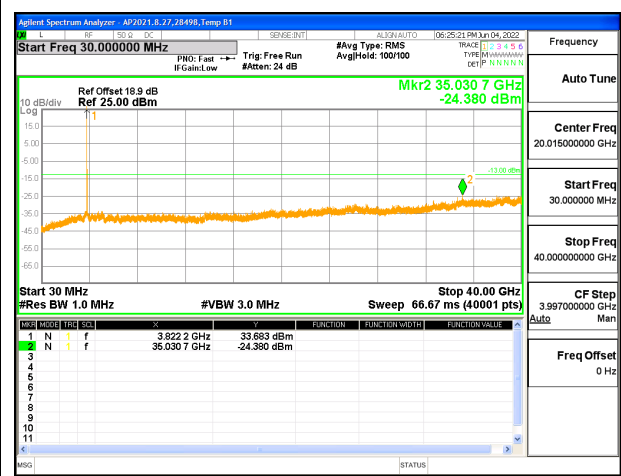
5G NR n77 30MHz BPSK Middle Channel RB1-1



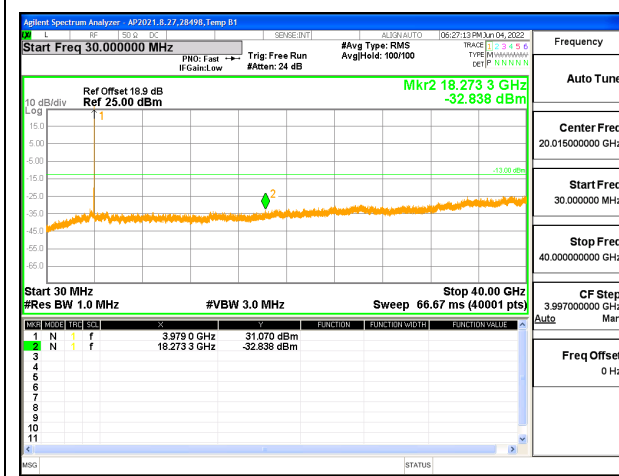
5G NR n77 30MHz BPSK High Channel RB1-77



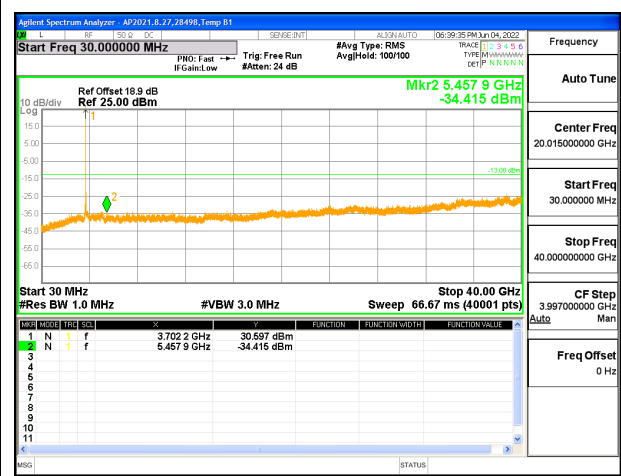
5G NR n77 40MHz BPSK Low Channel RB1-0



5G NR n77 40MHz BPSK Middle Channel RB1-1



5G NR n77 40MHz BPSK High Channel RB1-105



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