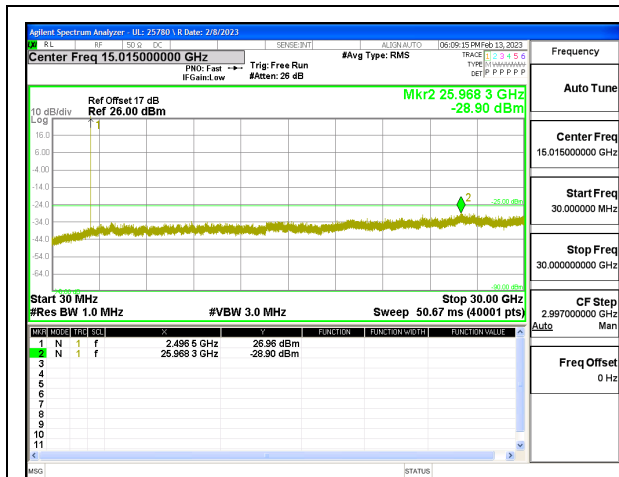
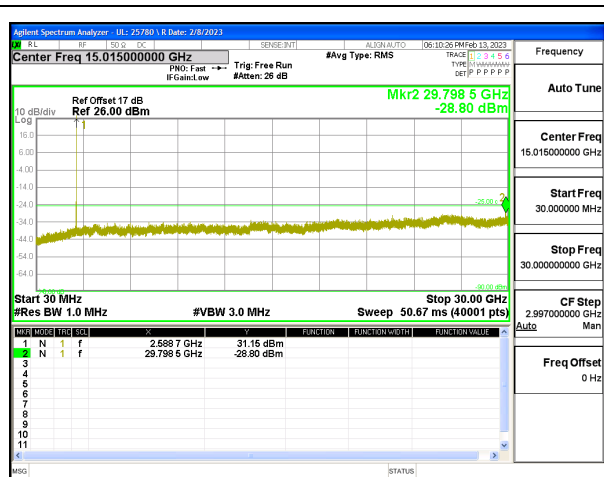


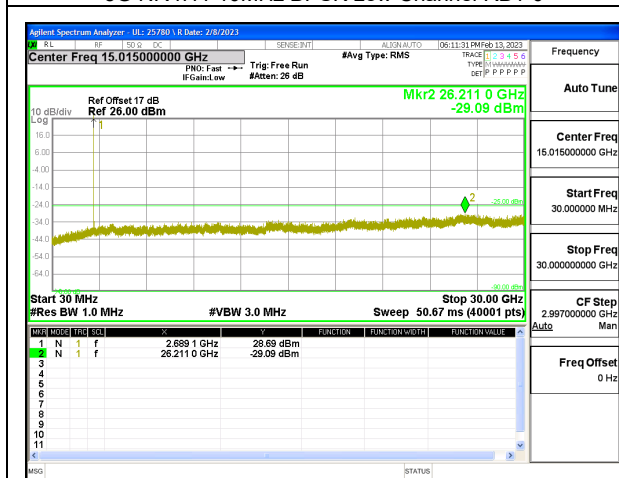
5G NR n41



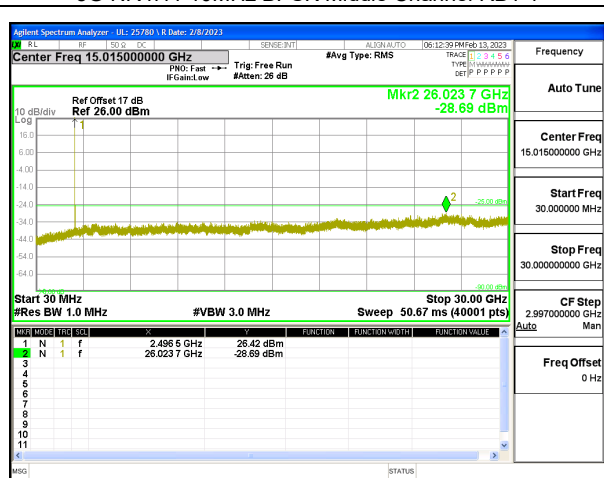
5G NR n41 10MHz BPSK Low Channel RB1-0



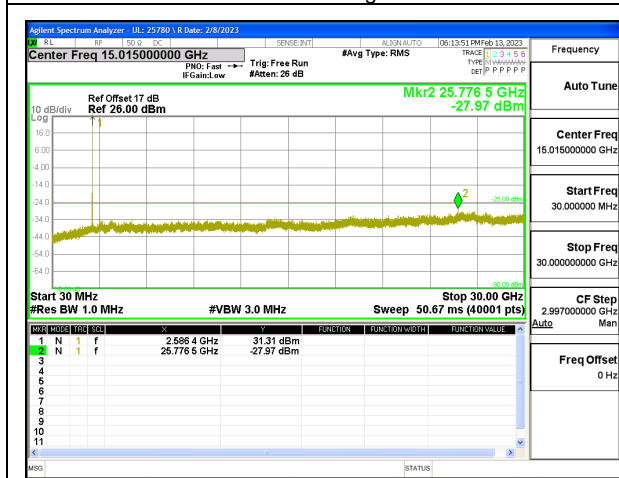
5G NR n41 10MHz BPSK Middle Channel RB1-1



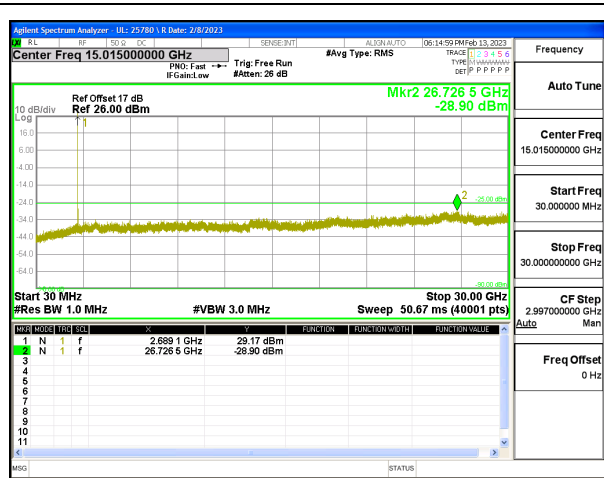
5G NR n41 10MHz BPSK High Channel RB1-23



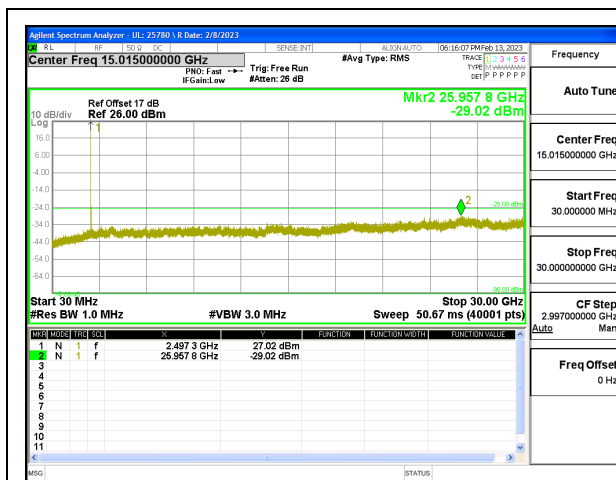
5G NR n41 15MHz BPSK Low Channel RB1-0



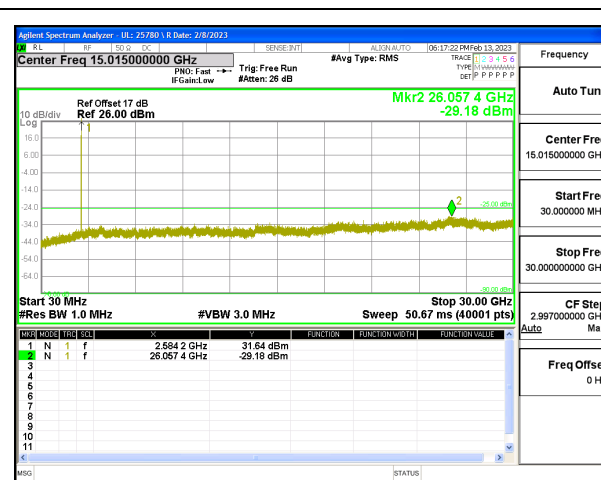
5G NR n41 15MHz BPSK Middle Channel RB1-1



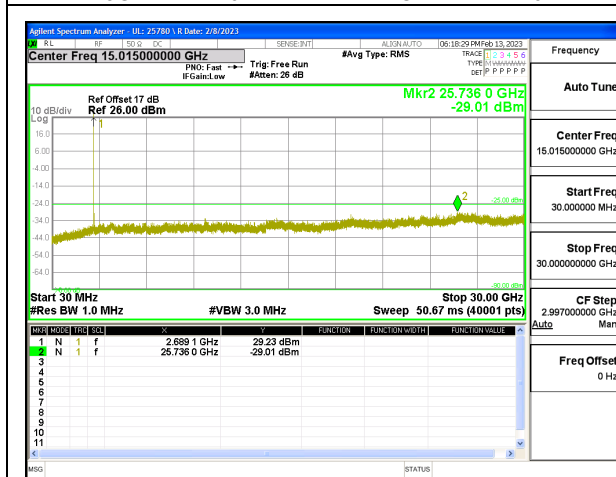
5G NR n41 15MHz BPSK High Channel RB1-37



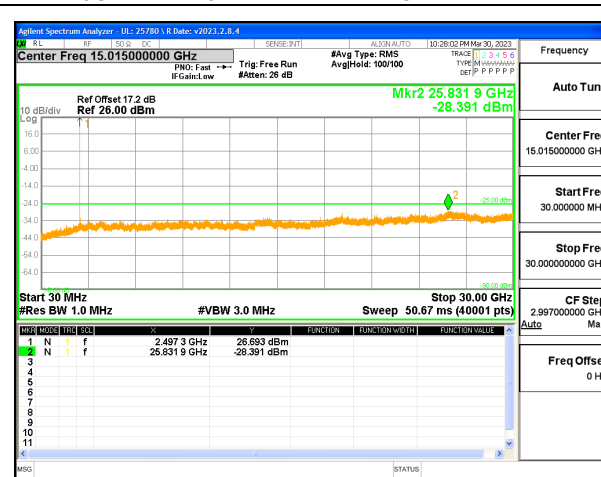
5G NR n41 20MHz BPSK Low Channel RB1-0



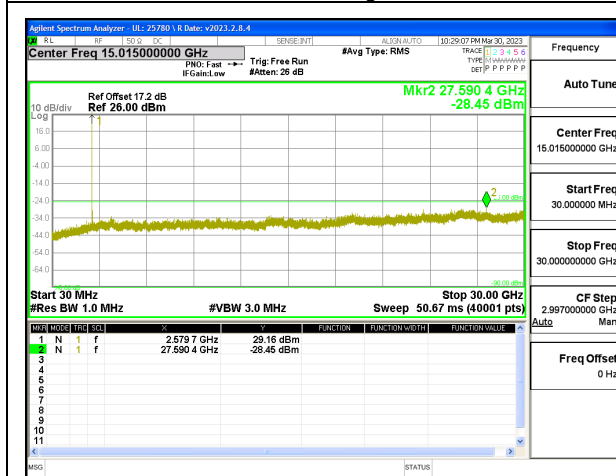
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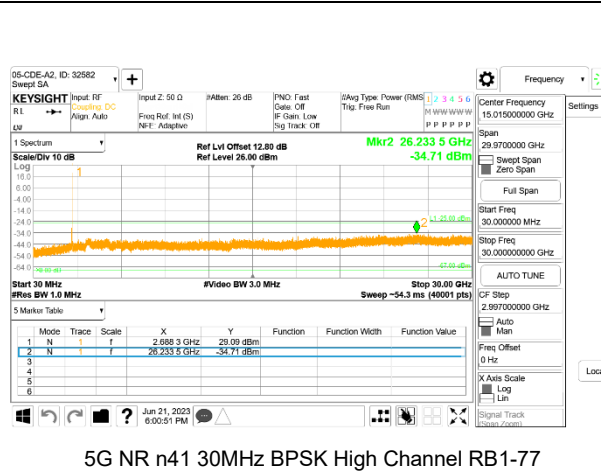
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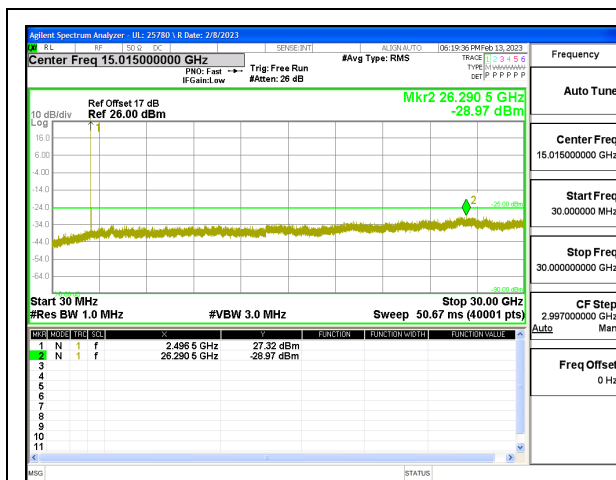
5G NR n41 30MHz BPSK Low Channel RB1-0



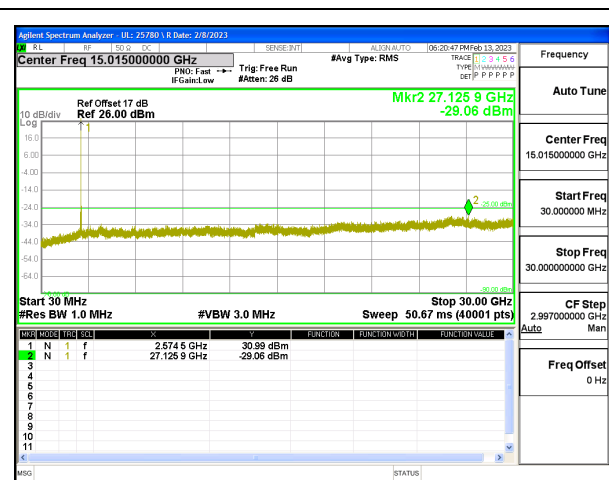
5G NR n41 30MHz BPSK Middle Channel RB1-1



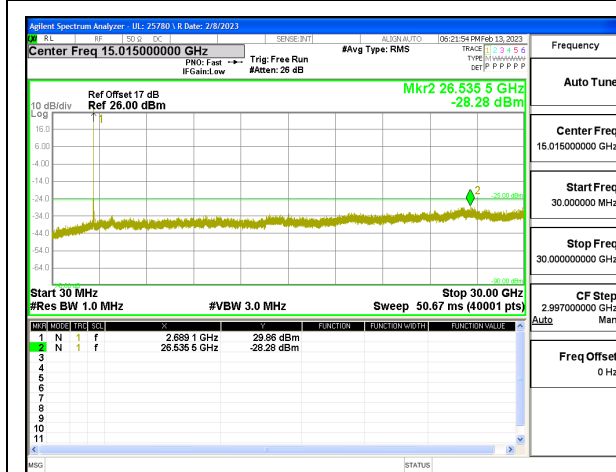
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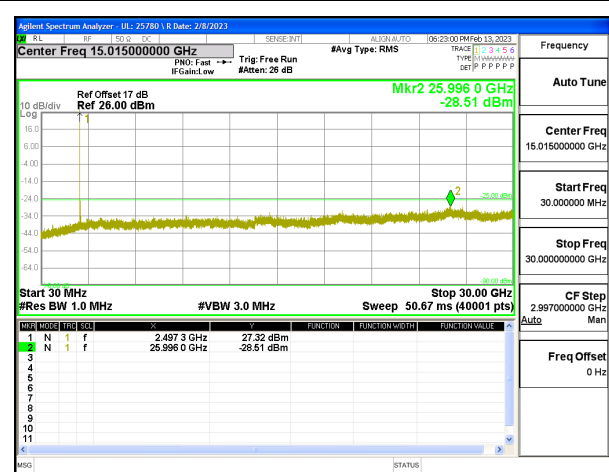
5G NR n41 40MHz BPSK Low Channel RB1-0



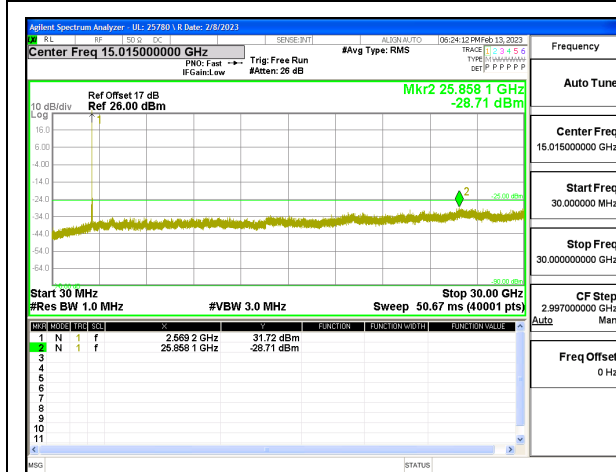
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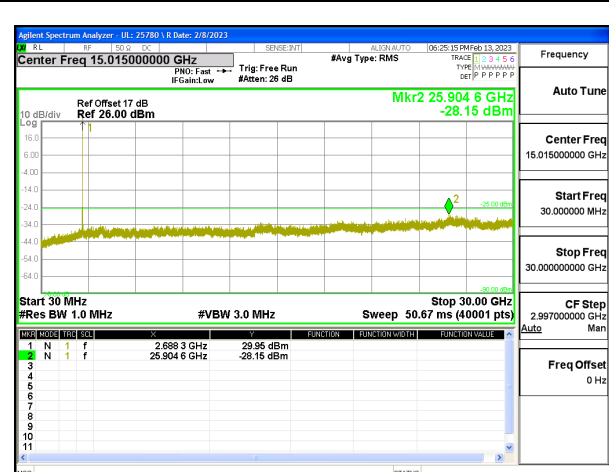
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5G NR n41 50MHz BPSK Low Channel RB1-0



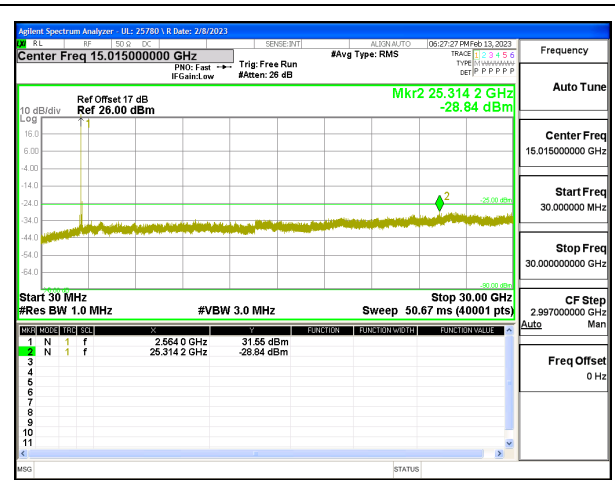
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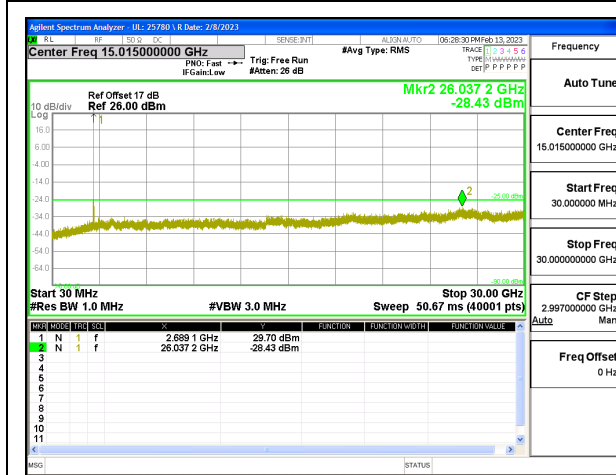
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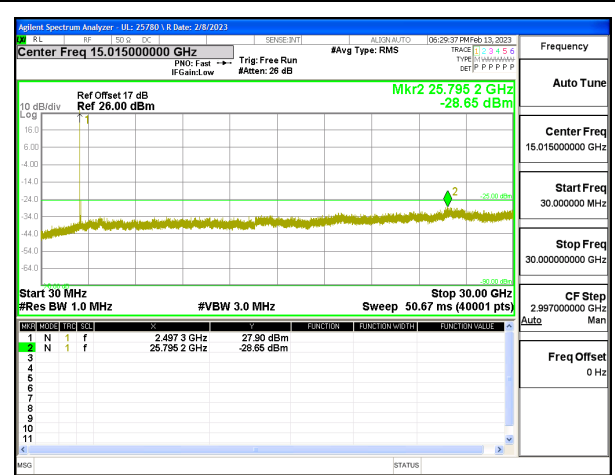
5G NR n41 60MHz BPSK Low Channel RB1-0



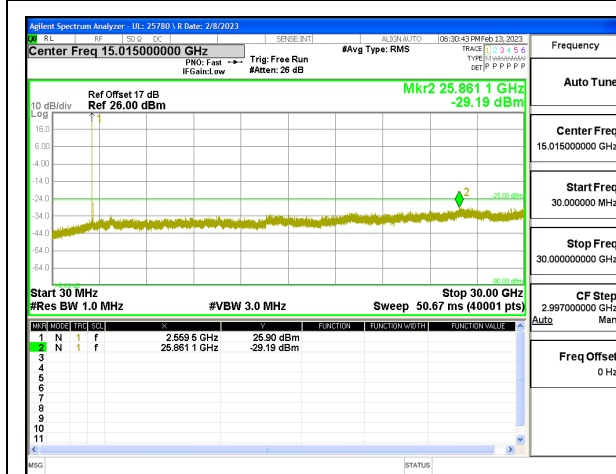
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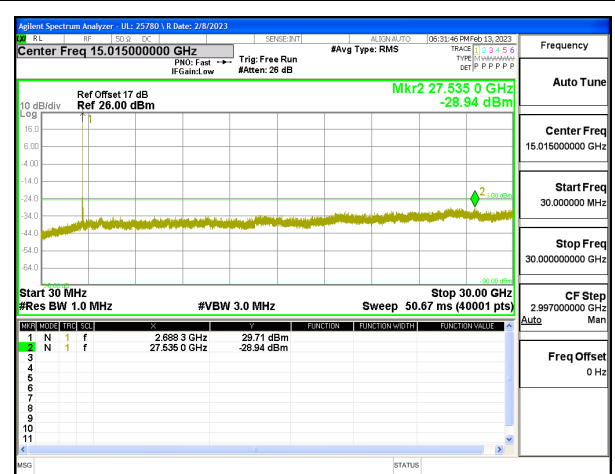
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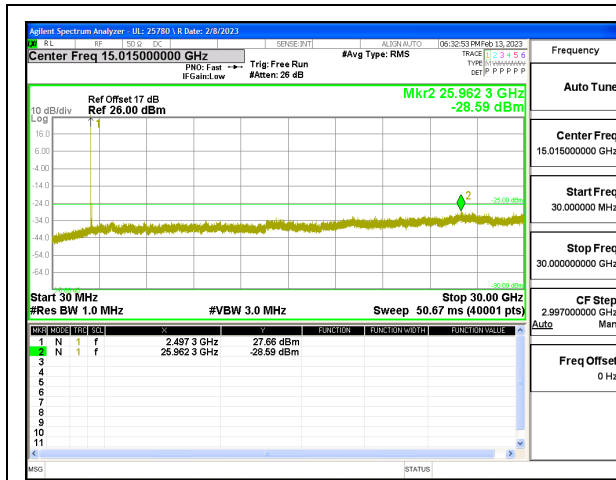
5G NR n41 70MHz BPSK Low Channel RB1-0



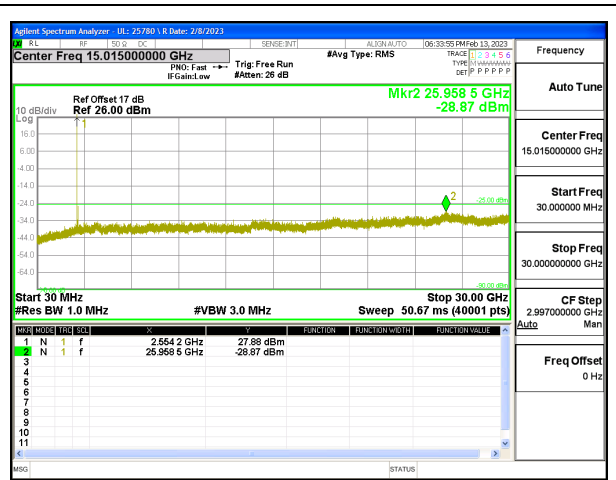
5G NR n41 70MHz BPSK Middle Channel RB1-1



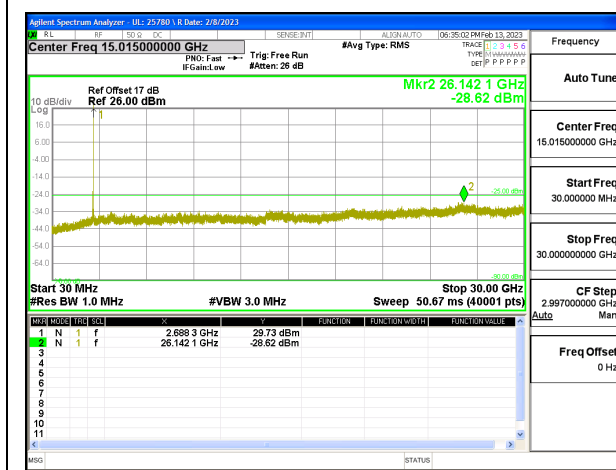
5G NR n41 70MHz BPSK High Channel RB1-188



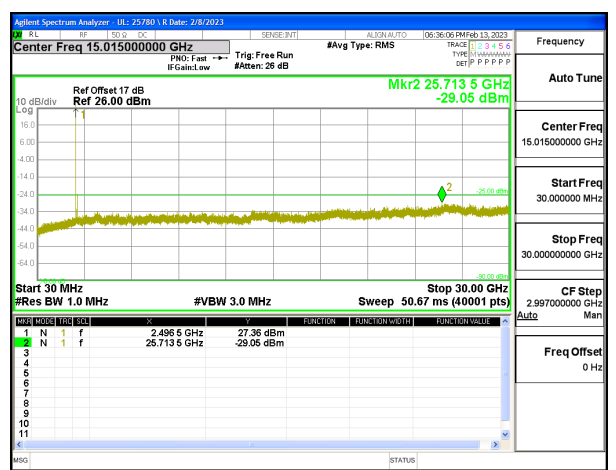
5G NR n41 80MHz BPSK Low Channel RB1-0



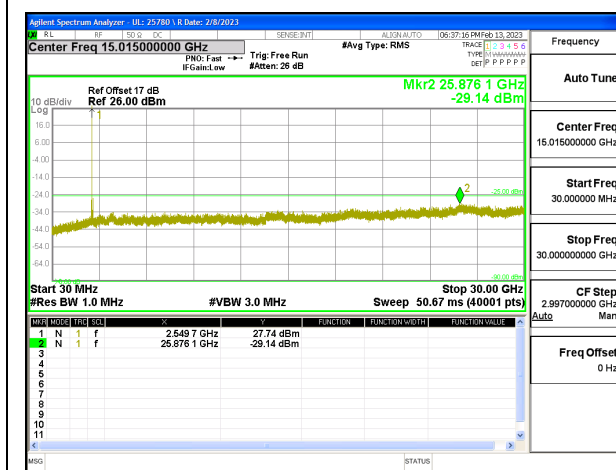
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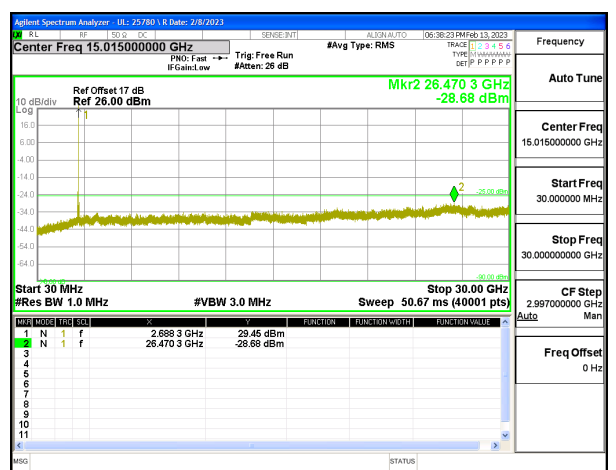
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5G NR n41 90MHz BPSK Low Channel RB1-0



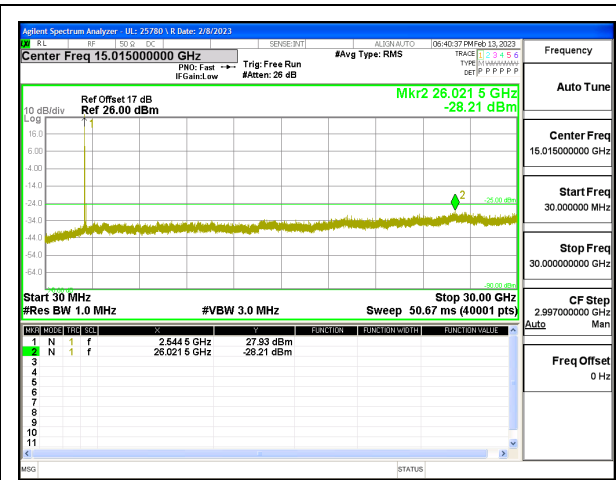
5G NR n41 90MHz BPSK Middle Channel RB1-1



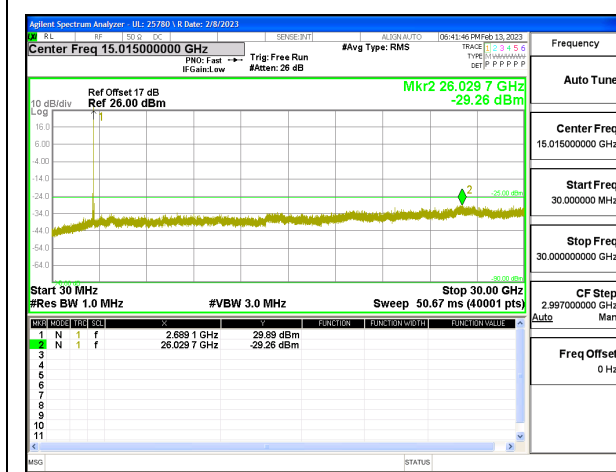
5G NR n41 90MHz BPSK High Channel RB1-244



5G NR n41 100MHz BPSK Low Channel RB1-0



5G NR n41 100MHz BPSK Middle Channel RB1-1



5G NR n41 100MHz BPSK High Channel RB1-272

Intentionally Blank

### 9.3.11. LTE BAND 48 AND 5G NR n48

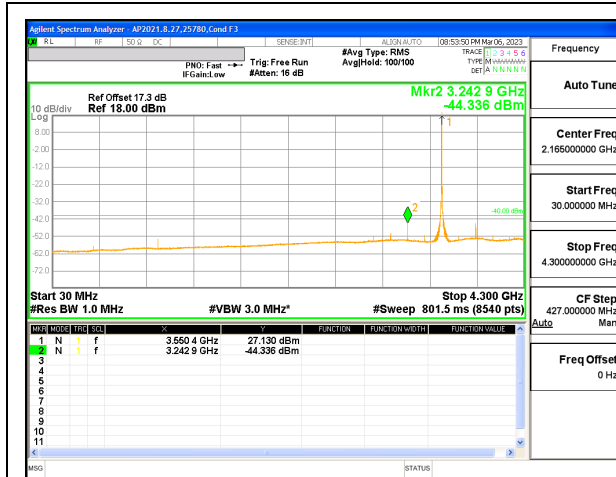
#### LIMITS

FCC: §96.41

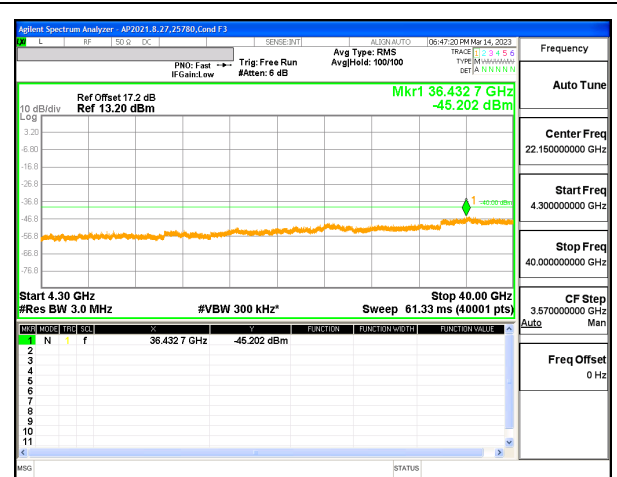
(e) 3.5 GHz Emissions and Interference Limits—

(2) Additional protection levels. Notwithstanding paragraph (e)(1) of this section, for CBSDs and End User Devices, the conducted power of emissions below 3540 MHz or above 3710 MHz shall not exceed -25 dBm/MHz, and the conducted power of emissions below 3530 MHz or above 3720 MHz shall not exceed -40dBm/MHz.

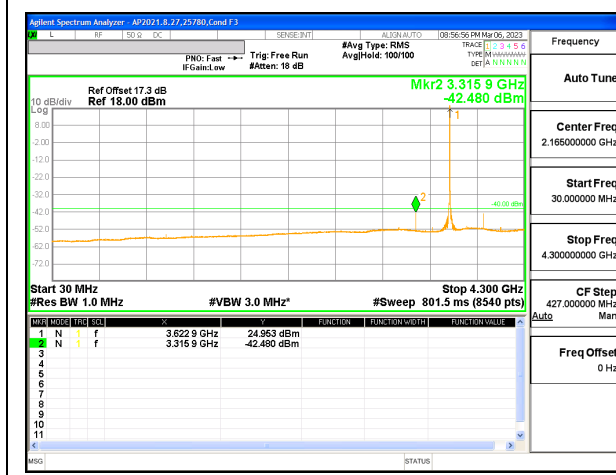
#### LTE BAND 48



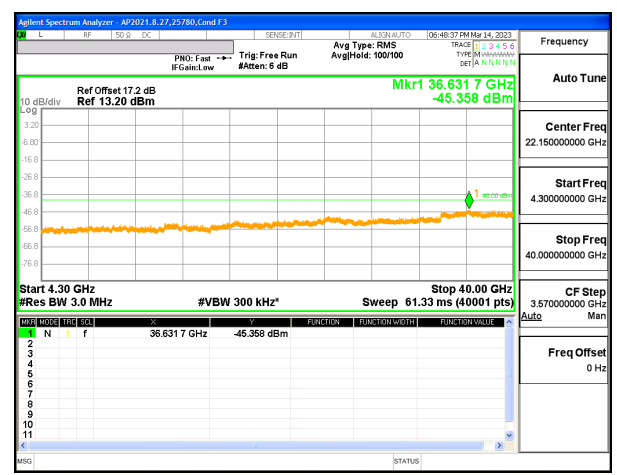
LTE B48 5MHz QPSK Low Channel RB1-0 (30MHz to 4.3GHz)



LTE B48 5MHz QPSK Low Channel RB1-0 (4.3G to 40G)



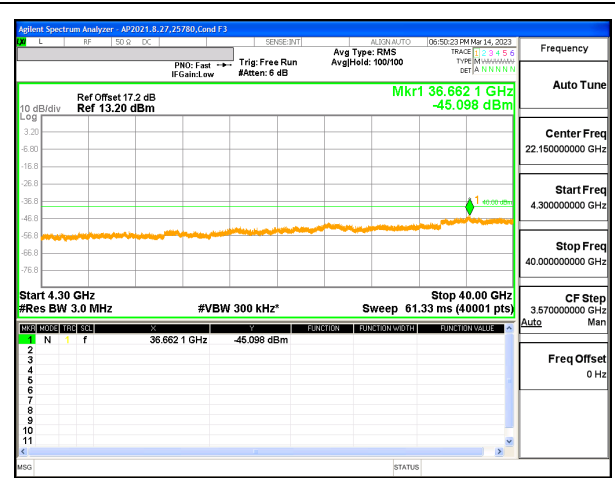
LTE B48 5MHz QPSK Mid Channel RB1-0 (30MHz to 4.3GHz)



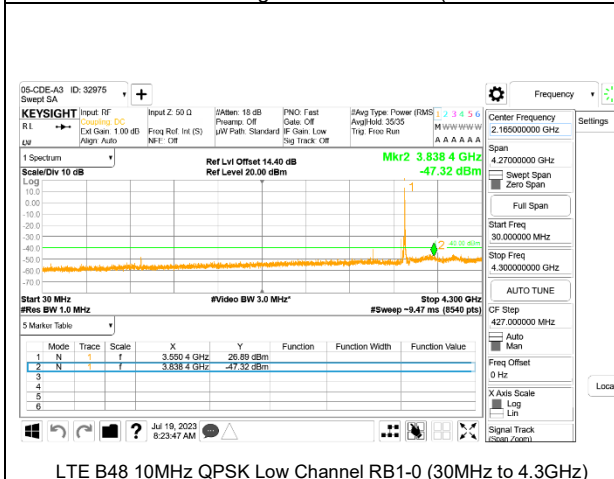
LTE B48 5MHz QPSK Middle Channel RB1-0 (4.3G to 40G)



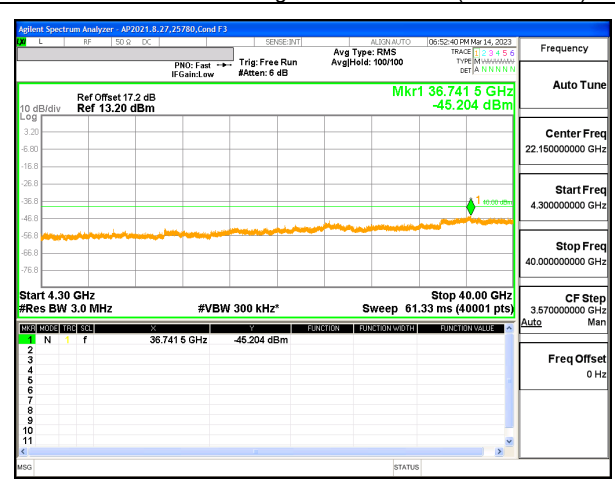
LTE B48 5MHz QPSK High Channel RB1-0 (30MHz to 4.3GHz)



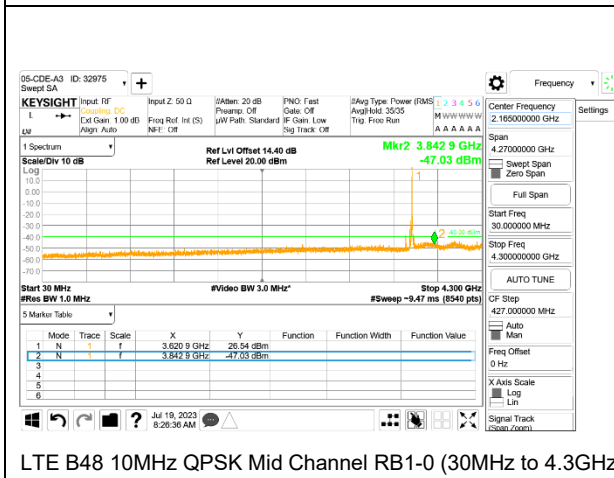
LTE B48 5MHz QPSK High Channel RB1-0 (4.3G to 40G)



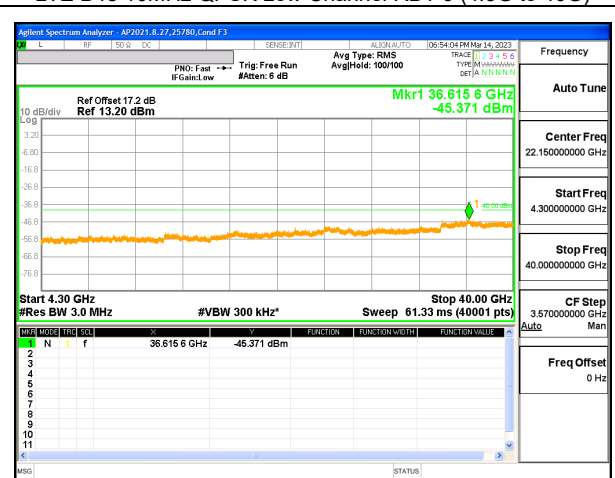
LTE B48 10MHz QPSK Low Channel RB1-0 (30MHz to 4.3GHz)



LTE B48 10MHz QPSK Low Channel RB1-0 (4.3G to 40G)

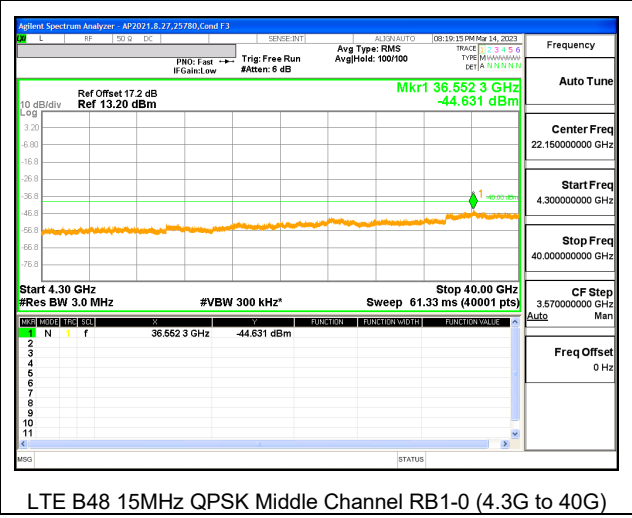
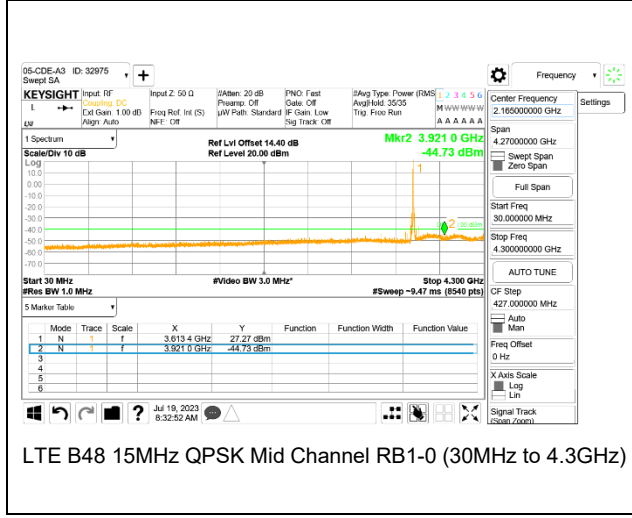
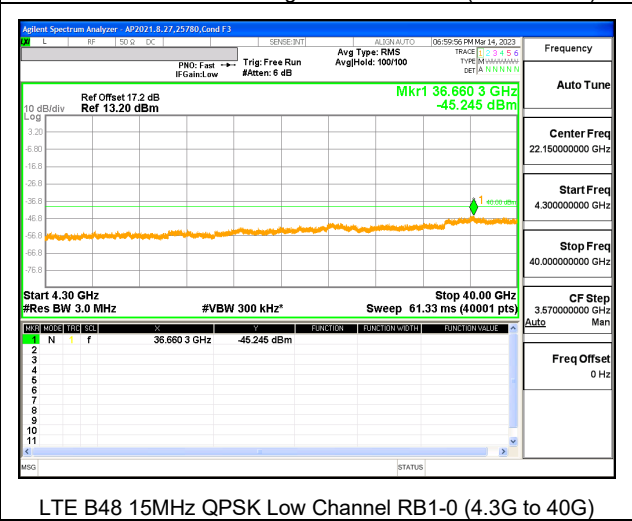
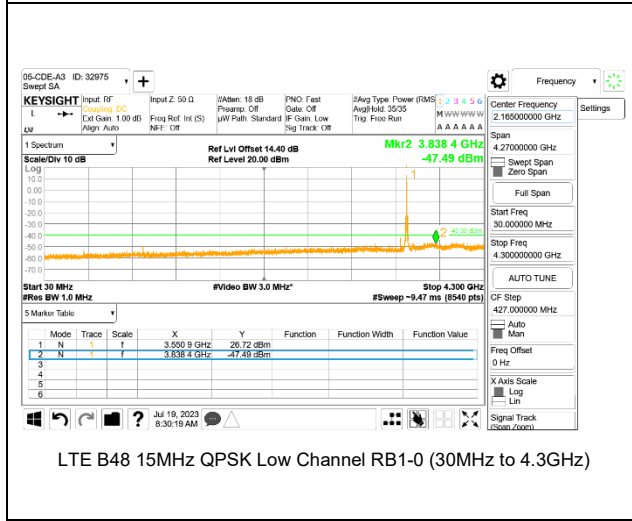
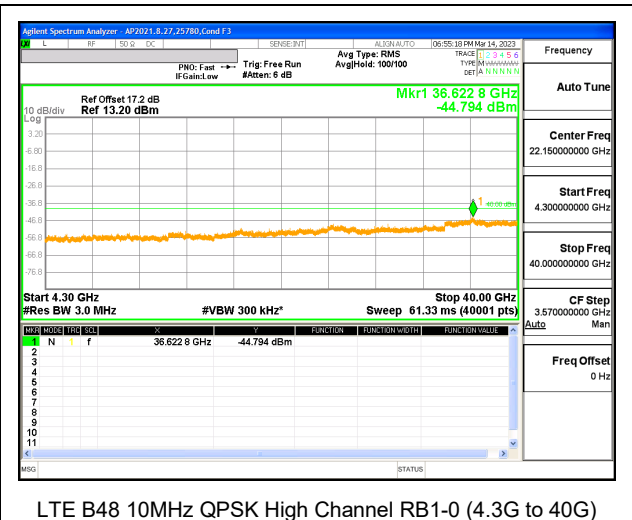
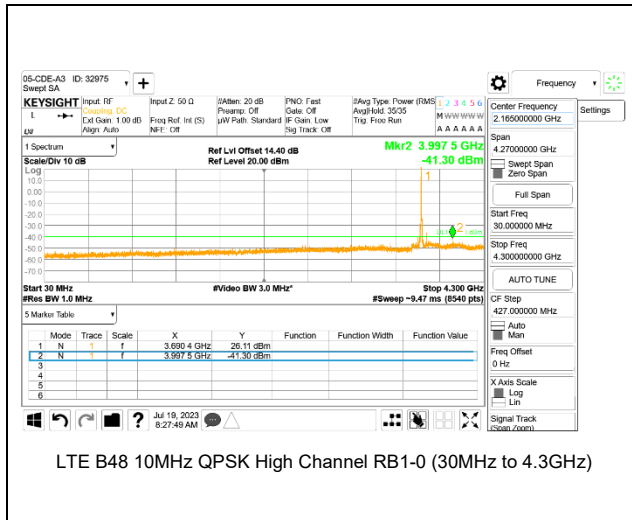


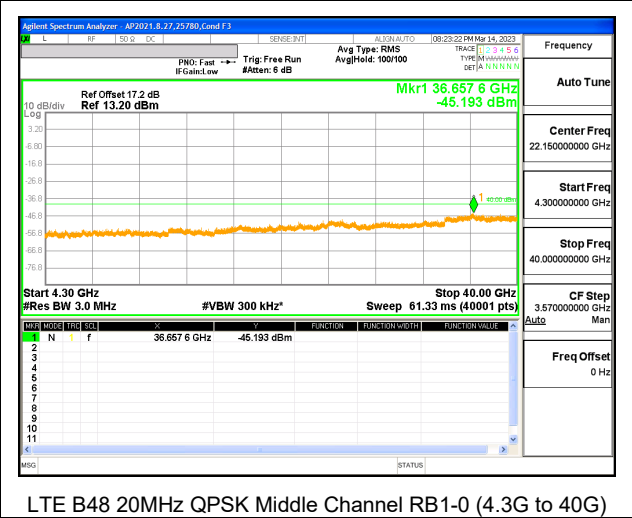
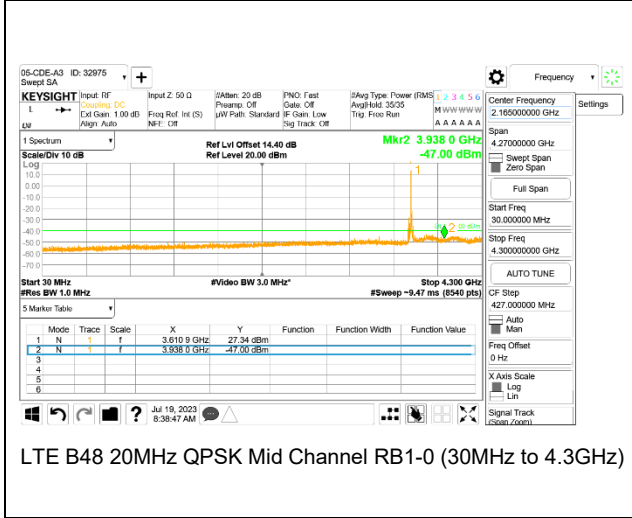
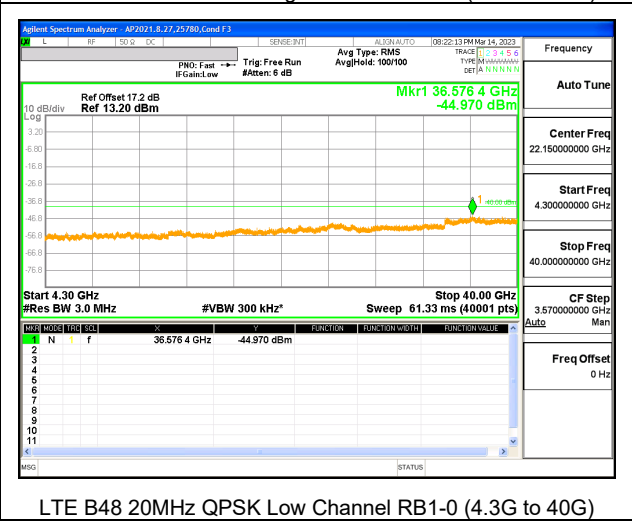
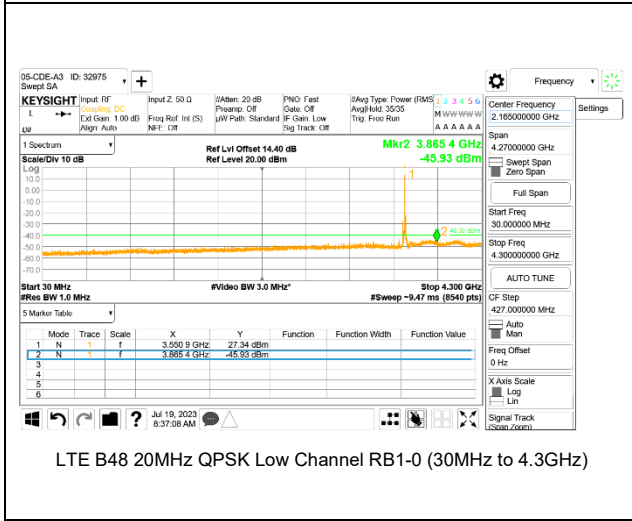
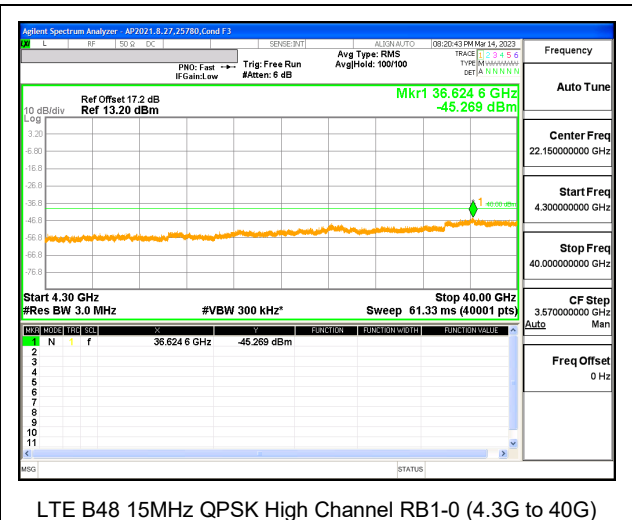
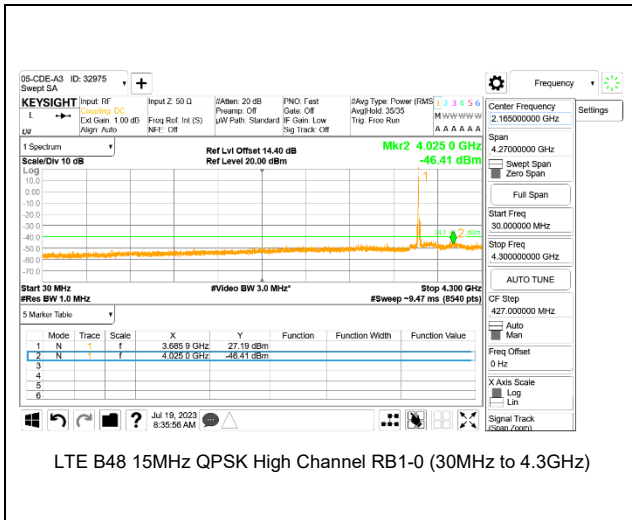
LTE B48 10MHz QPSK Mid Channel RB1-0 (30MHz to 4.3GHz)

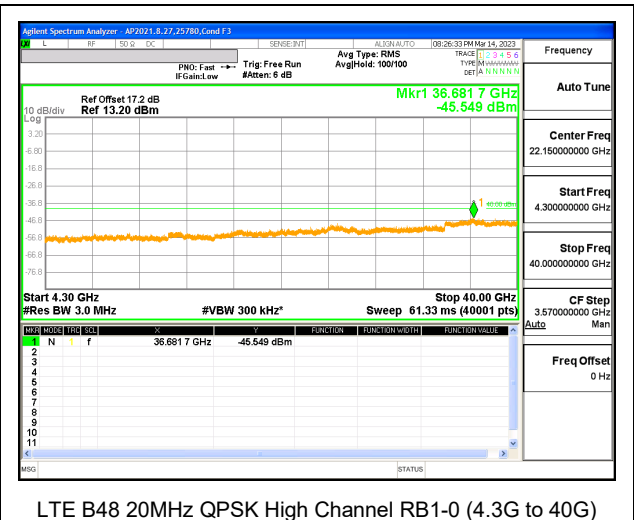
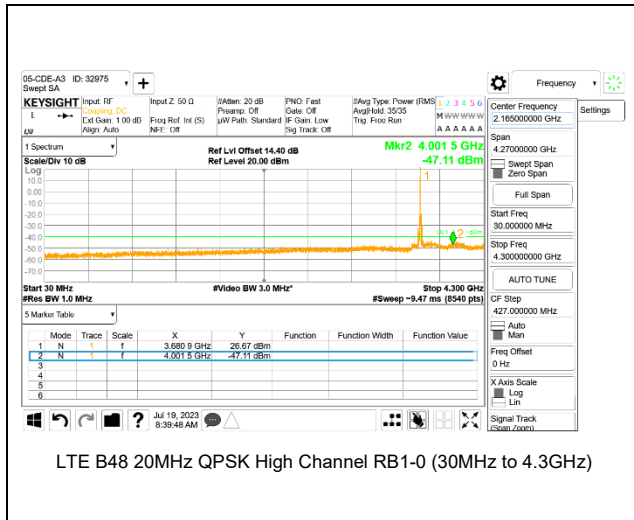


LTE B48 10MHz QPSK Middle Channel RB1-0 (4.3G to 40G)

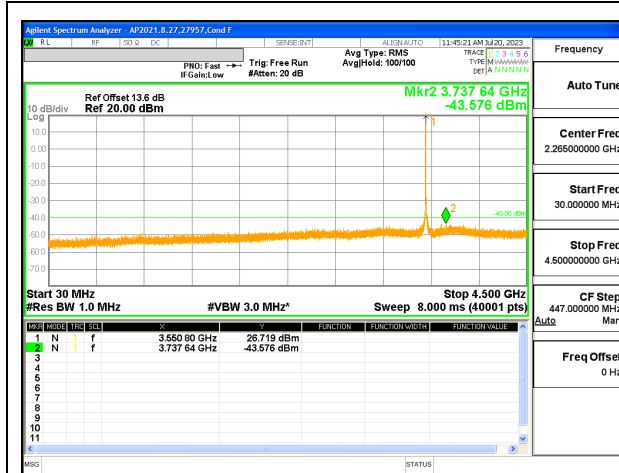




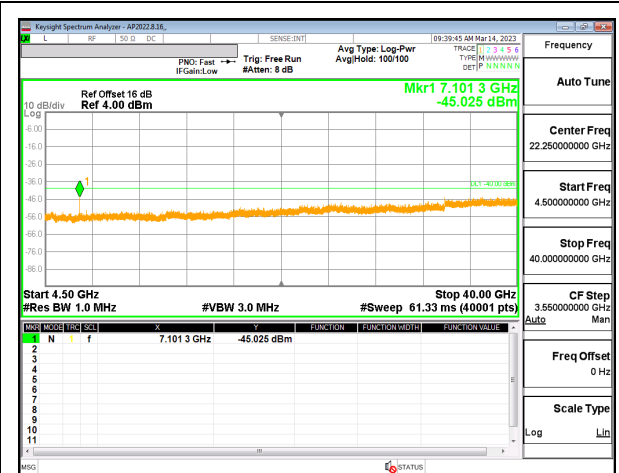




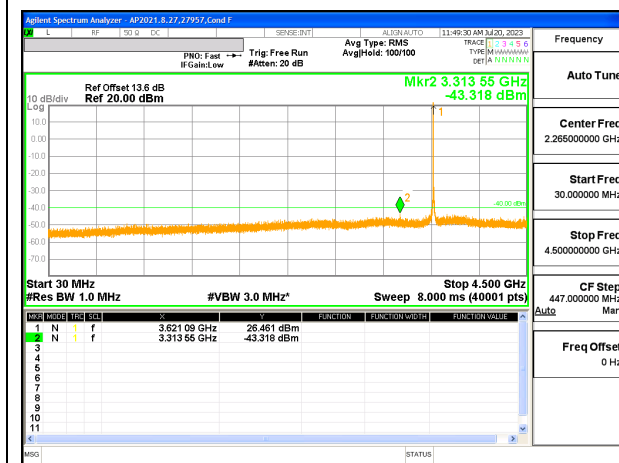
5G NR n48



5G NR n48 10MHz BPSK Low Channel RB1-0 (30MHz to 4.5GHz)



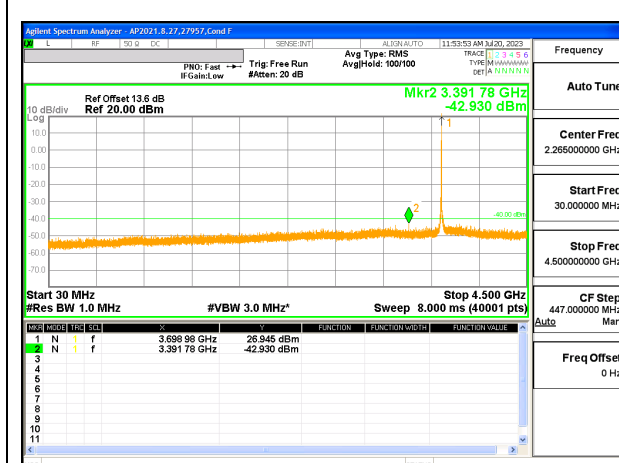
5G NR n48 10MHz BPSK Low Channel RB1-0 (4.5G to 40G), ID:12482



5G NR n48 10MHz BPSK Mid Channel RB1-1 (30MHz to 4.5GHz)



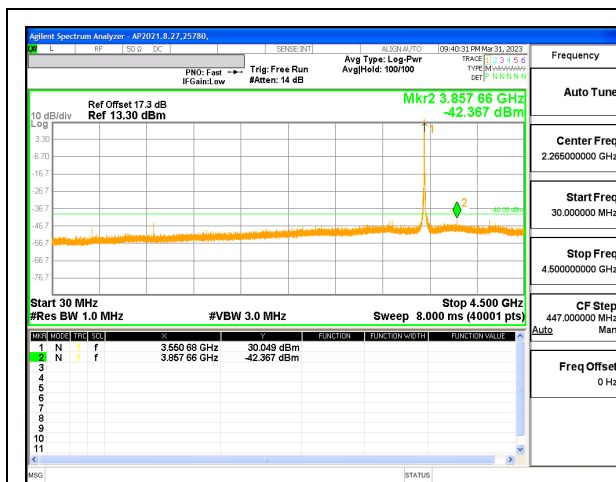
5G NR n48 10MHz BPSK Mid Channel RB1-1 (4.5G to 40G), ID:12482



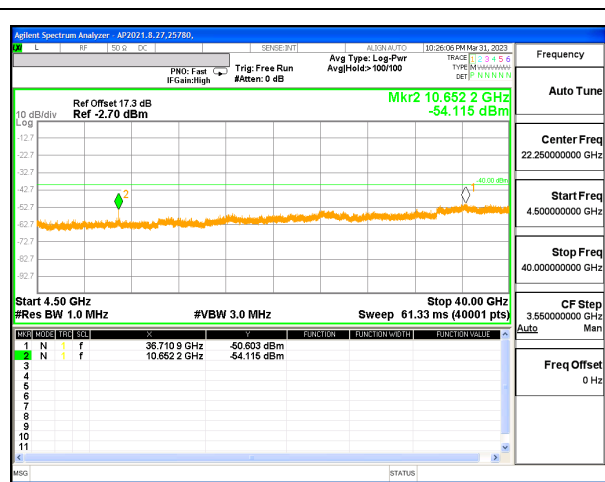
5G NR n48 10MHz BPSK High Channel RB1-23 (30MHz to 4.5GHz)



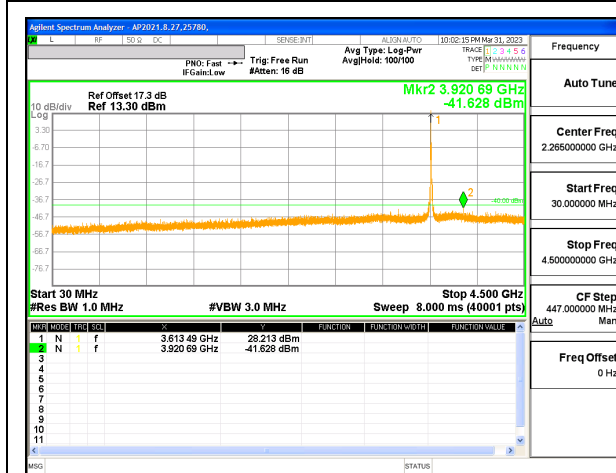
5G NR n48 10MHz BPSK High Channel RB1-23 (4.5G to 40G), ID:12482



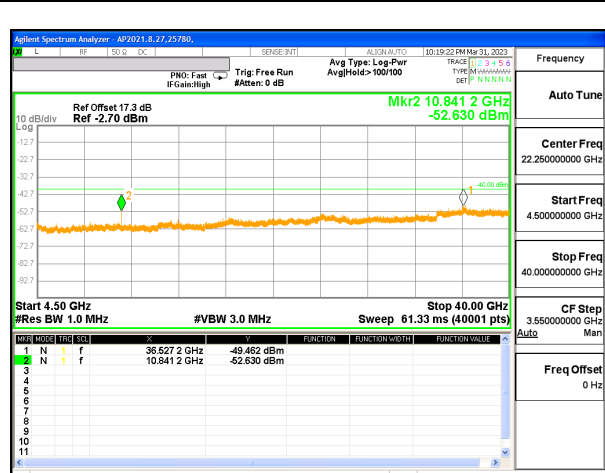
5G NR n48 15MHz BPSK Low Channel RB1-0 (30MHz to 4.5GHz)



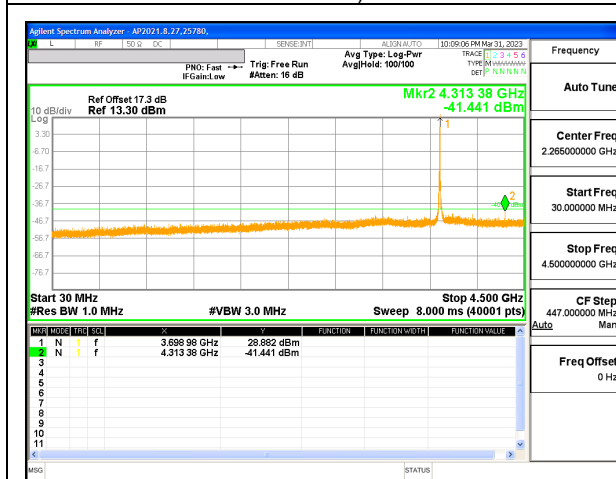
5G NR n48 15MHz BPSK Low Channel RB1-0 (4.5G to 40G)



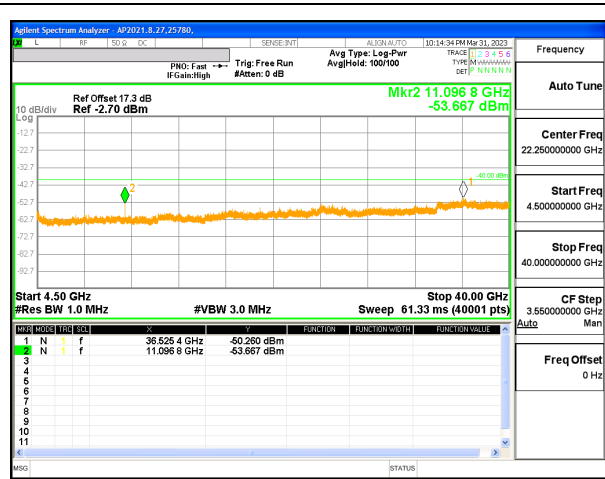
5G NR n48 15MHz BPSK Mid Channel RB1-1 (30MHz to 4.5GHz)



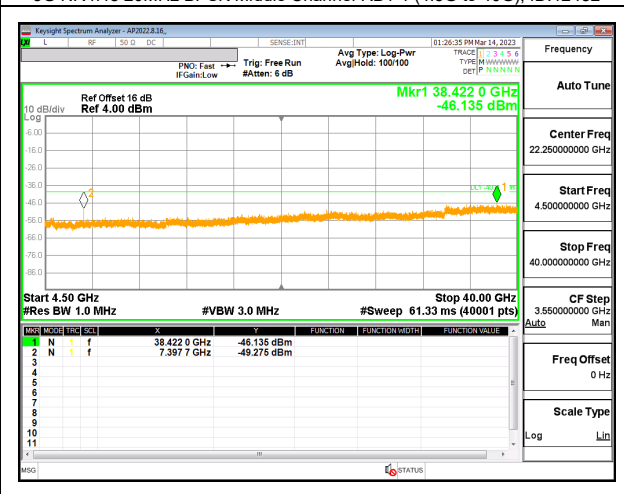
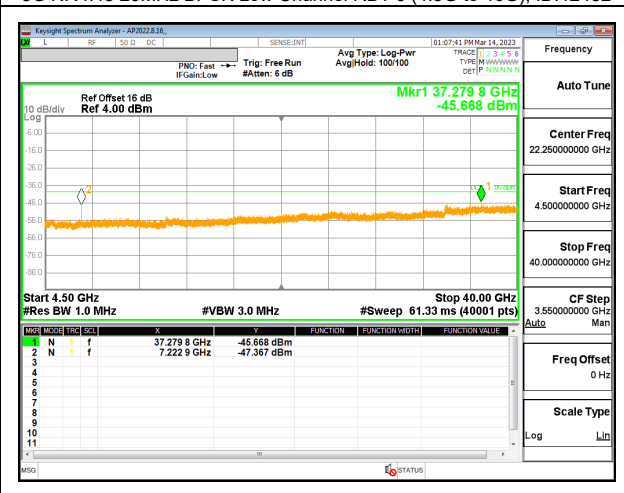
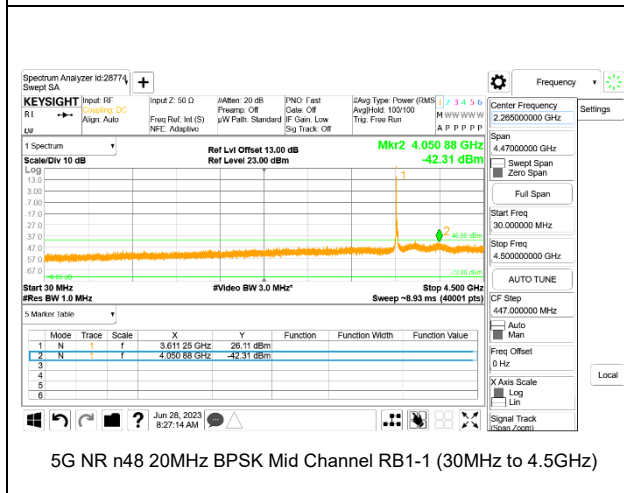
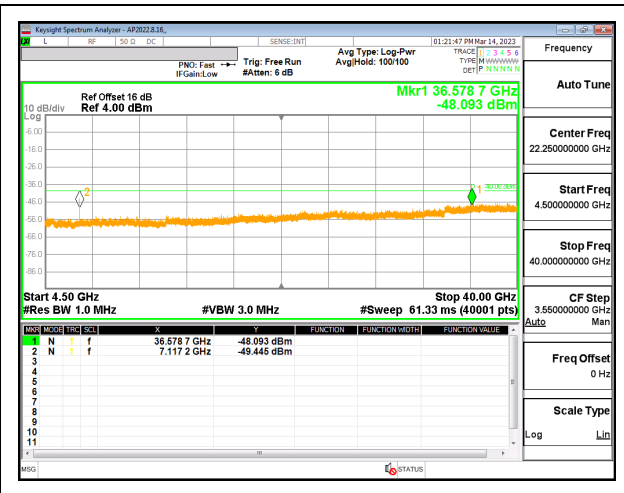
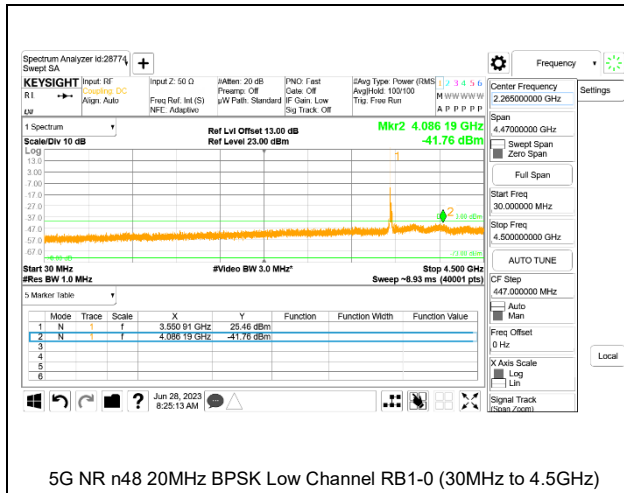
5G NR n48 15MHz BPSK Middle Channel RB1-1 (4.5G to 40G)



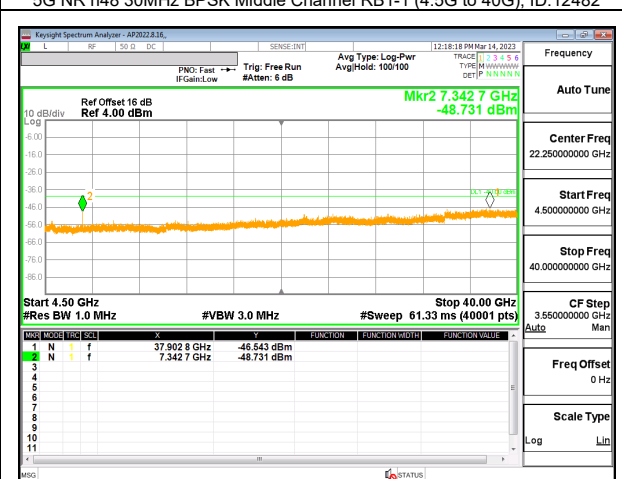
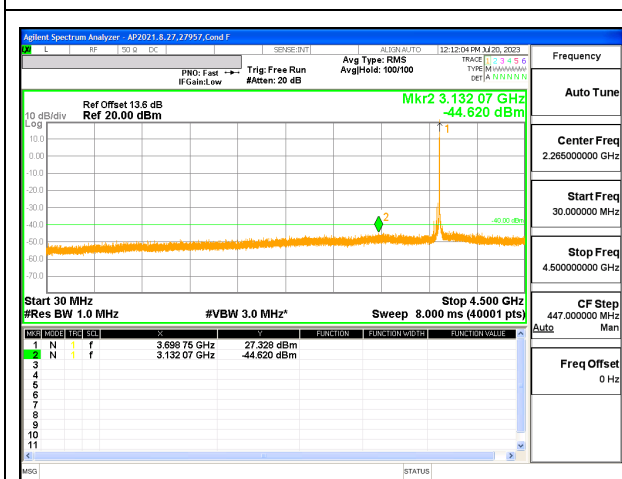
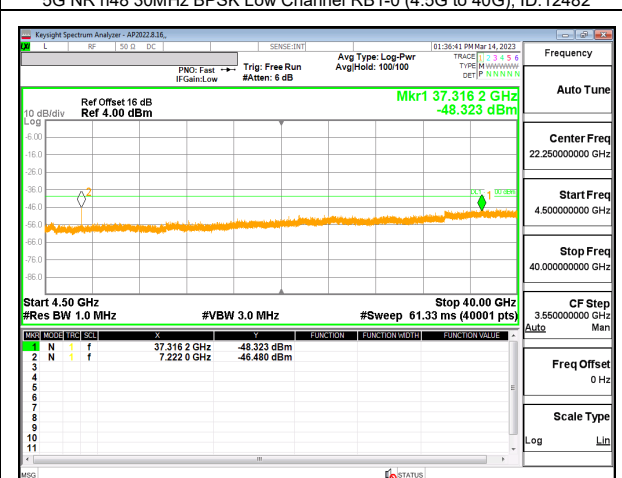
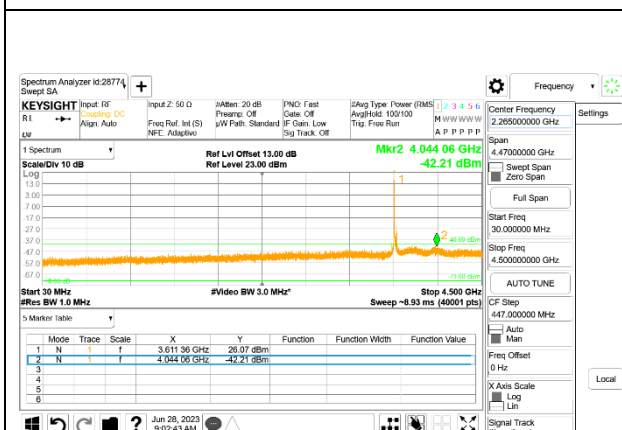
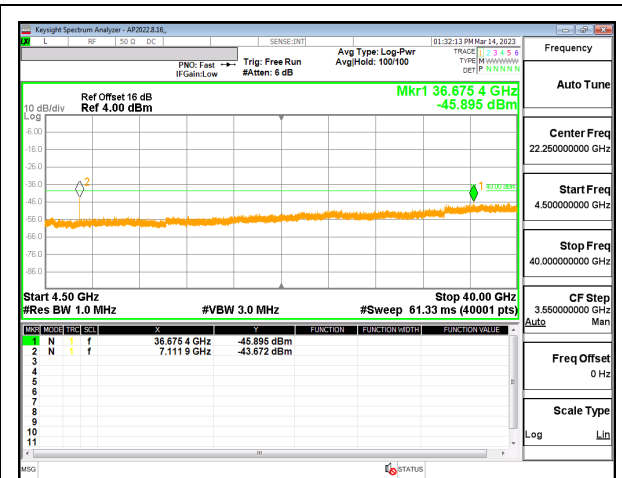
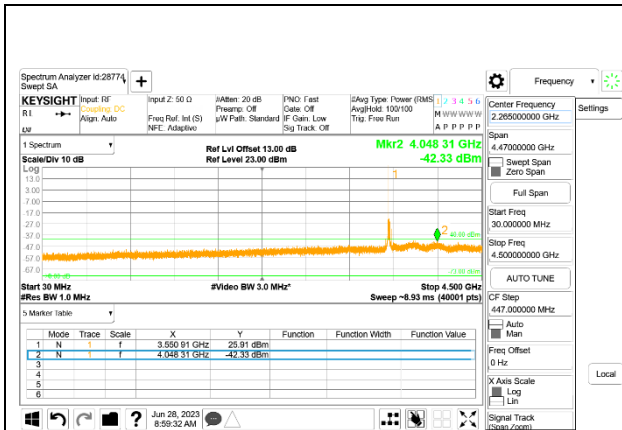
5G NR n48 15MHz BPSK High Channel RB1-37 (30MHz to 4.5GHz)

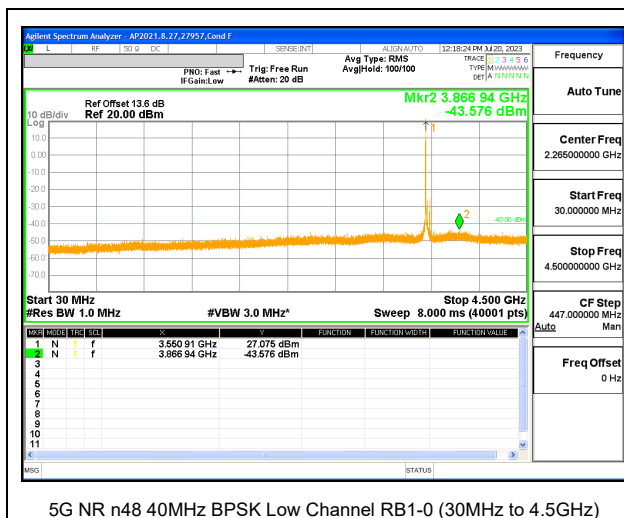


5G NR n48 15MHz BPSK High Channel RB1-37 (4.5G to 40G)

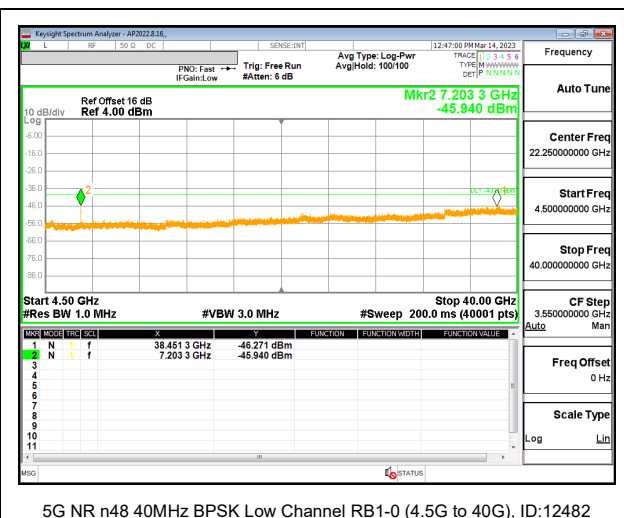




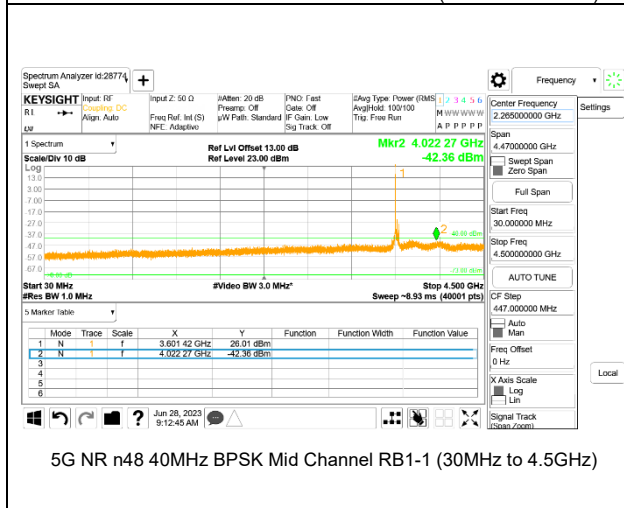




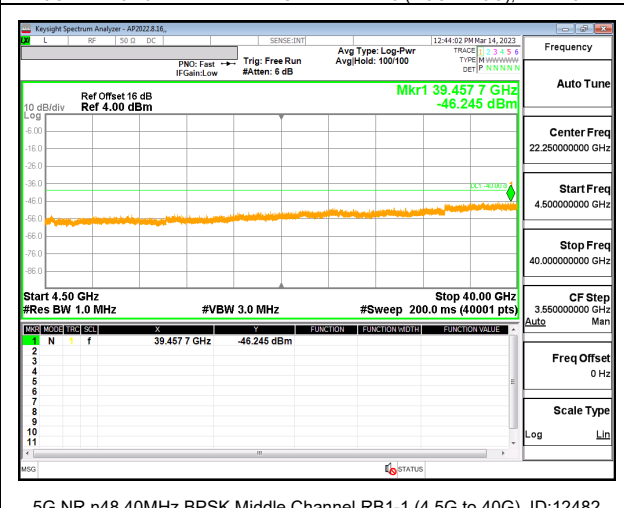
5G NR n48 40MHz BPSK Low Channel RB1-0 (30MHz to 4.5GHz)



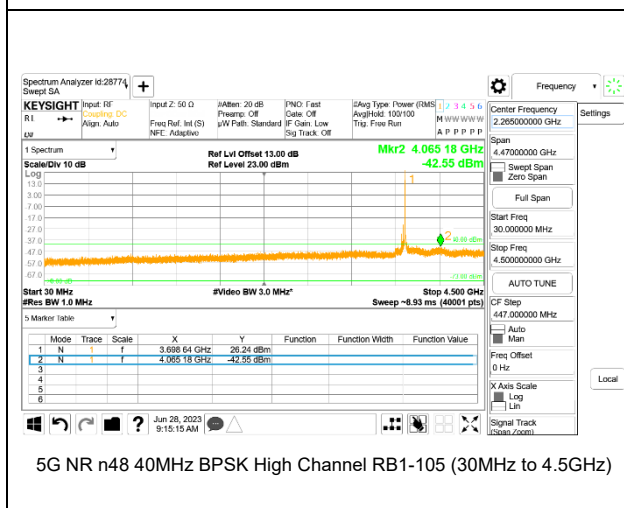
5G NR n48 40MHz BPSK Low Channel RB1-0 (4.5G to 40G), ID:12482



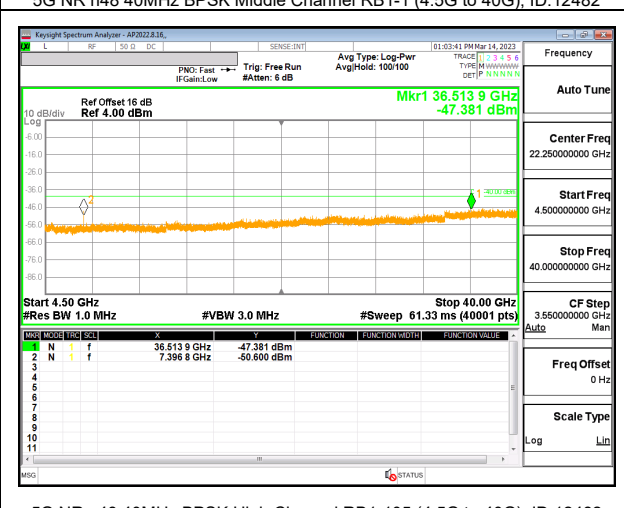
5G NR n48 40MHz BPSK Mid Channel RB1-1 (30MHz to 4.5GHz)



5G NR n48 40MHz BPSK Middle Channel RB1-1 (4.5G to 40G), ID:12482



5G NR n48 40MHz BPSK High Channel RB1-105 (30MHz to 4.5GHz)



5G NR n48 40MHz BPSK High Channel RB1-105 (4.5G to 40G), ID:12482



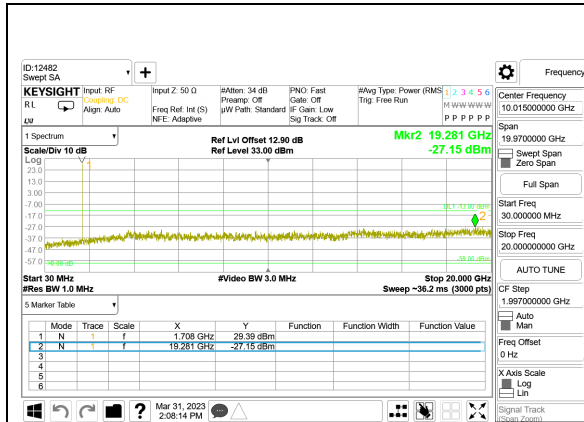
### 9.3.12. LTE BAND 66 AND 5G NR n66

#### LIMITS

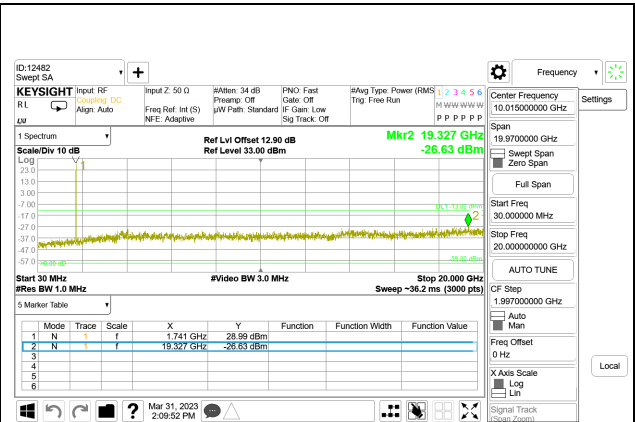
FCC: §27.53 (h)

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

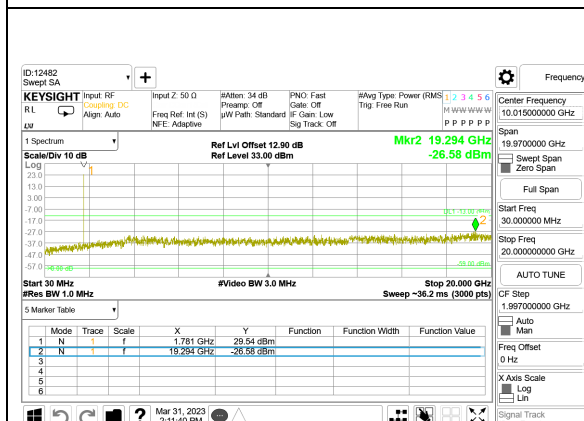
#### LTE BAND 66



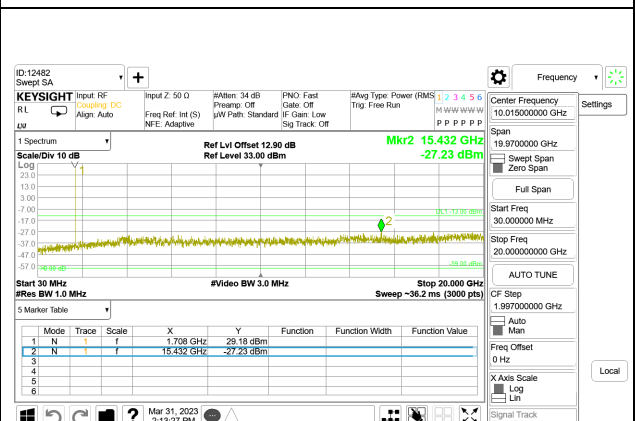
LTE B66 1.4MHz QPSK Low Channel RB1-0



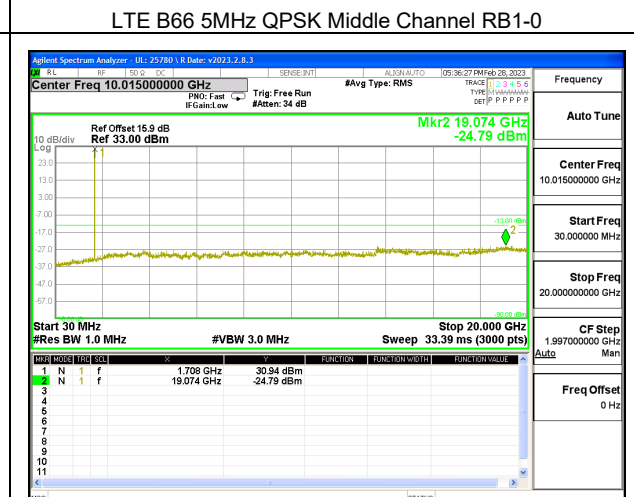
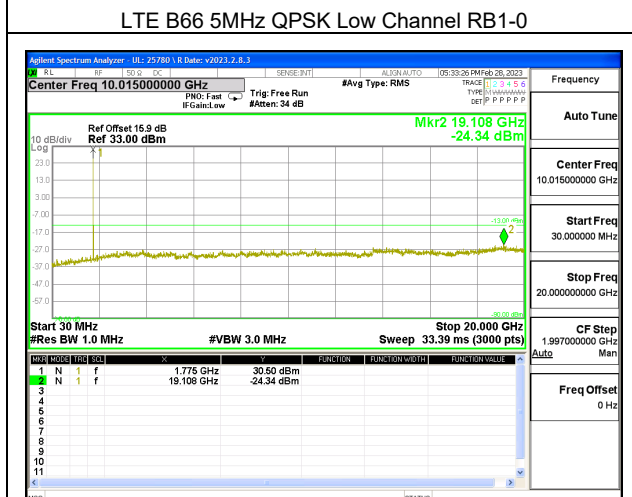
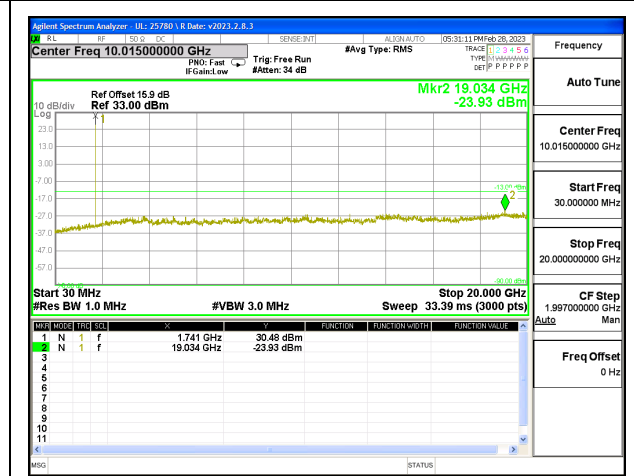
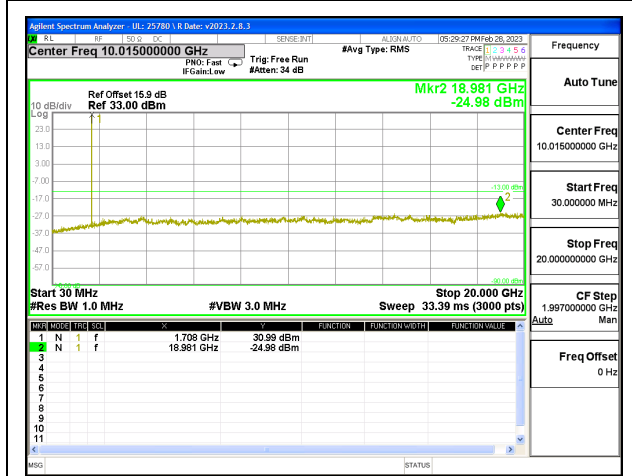
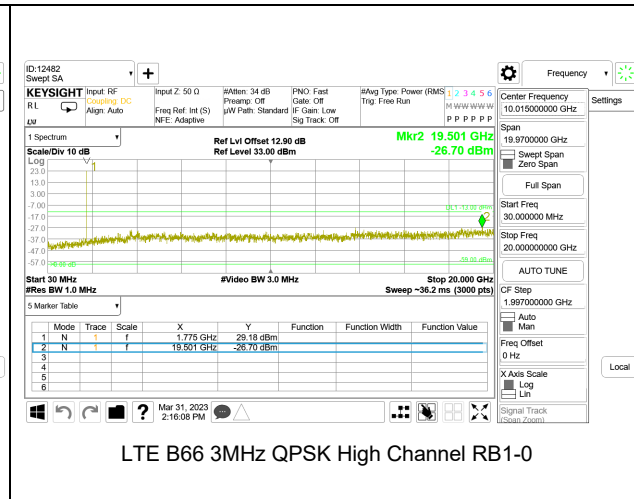
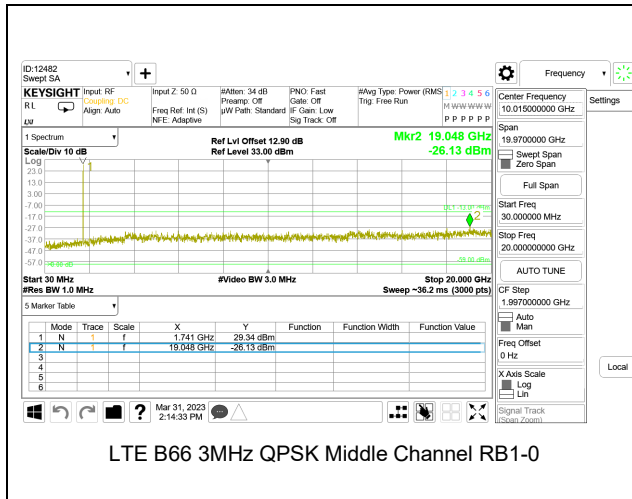
LTE B66 1.4MHz QPSK Middle Channel RB1-0

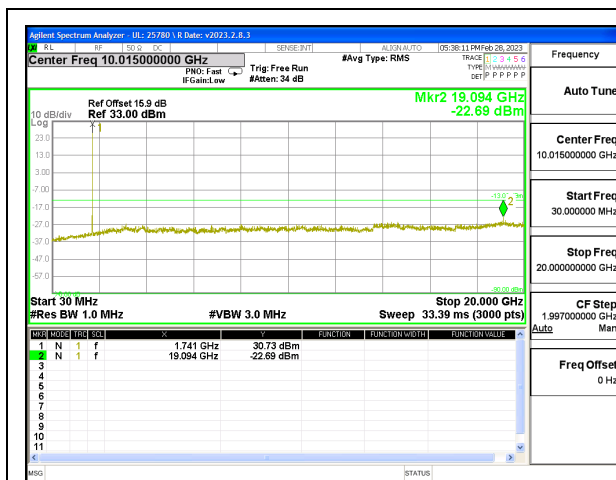


LTE B66 1.4MHz QPSK High Channel RB1-0

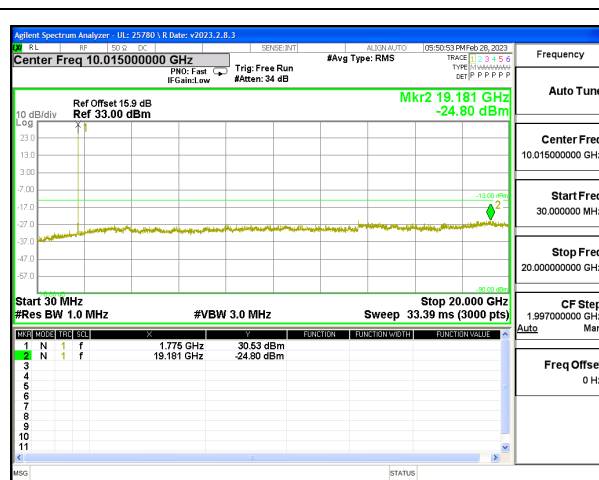


LTE B66 3MHz QPSK Low Channel RB1-0

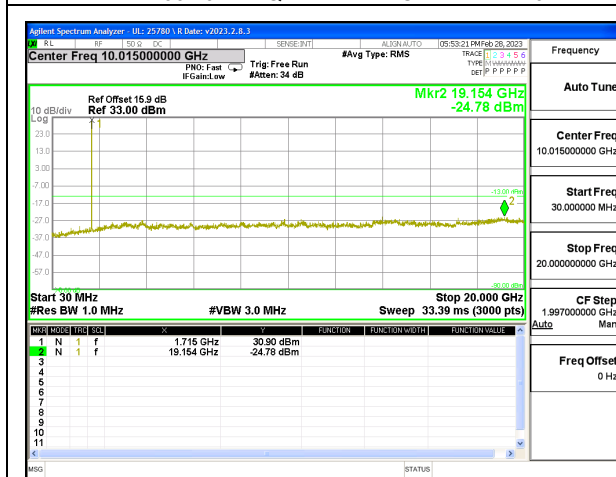




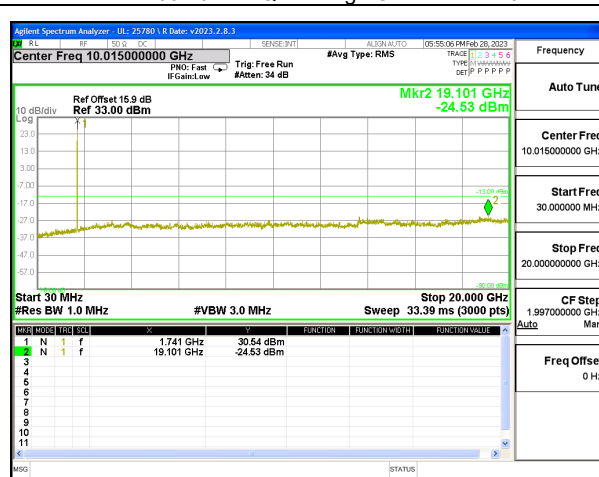
LTE B66 10MHz QPSK Middle Channel RB1-0



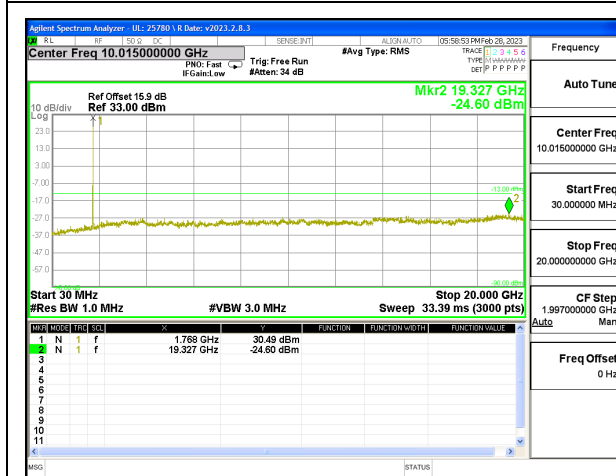
LTE B66 10MHz QPSK High Channel RB1-0



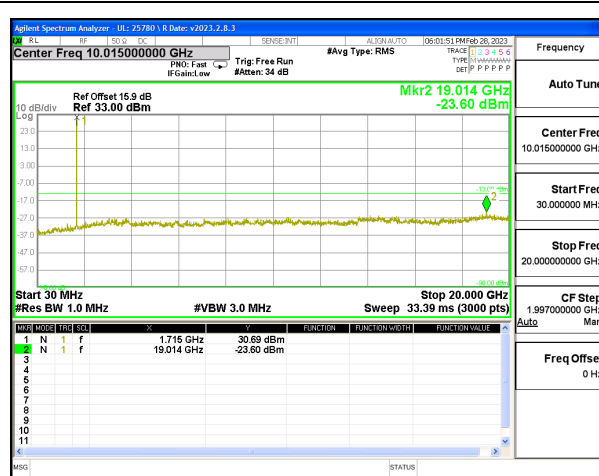
LTE B66 15MHz QPSK Low Channel RB1-0



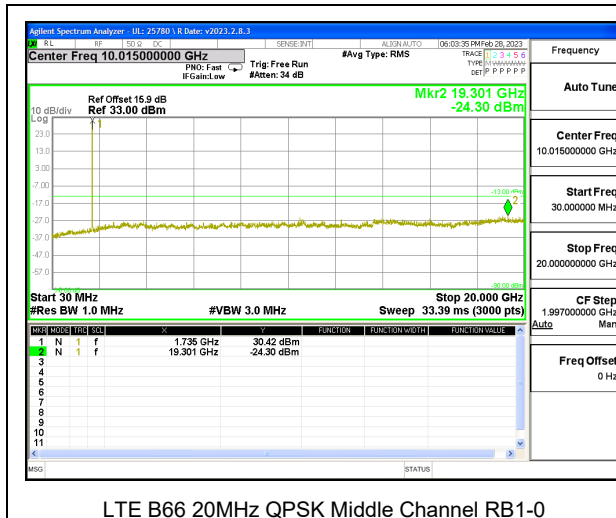
LTE B66 15MHz QPSK Middle Channel RB1-0



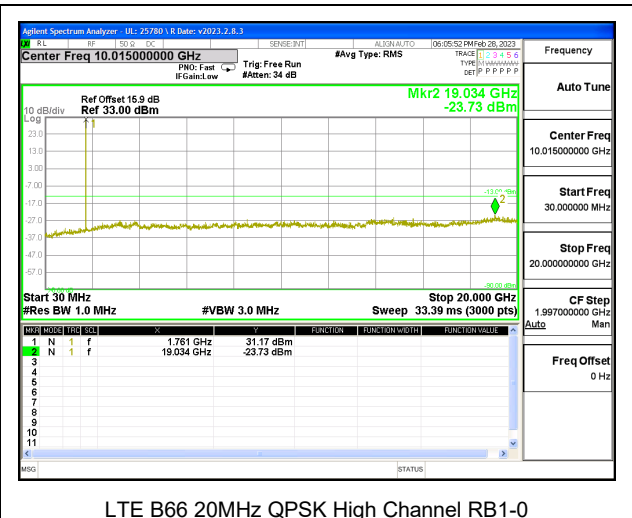
LTE B66 15MHz QPSK High Channel RB1-0



LTE B66 20MHz QPSK Low Channel RB1-0



LTE B66 20MHz QPSK Middle Channel RB1-0



LTE B66 20MHz QPSK High Channel RB1-0