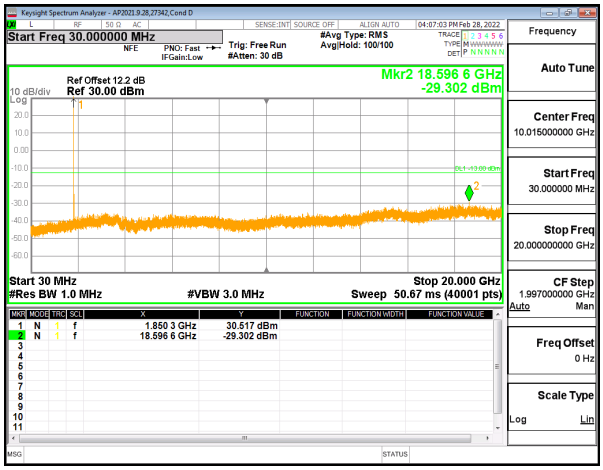
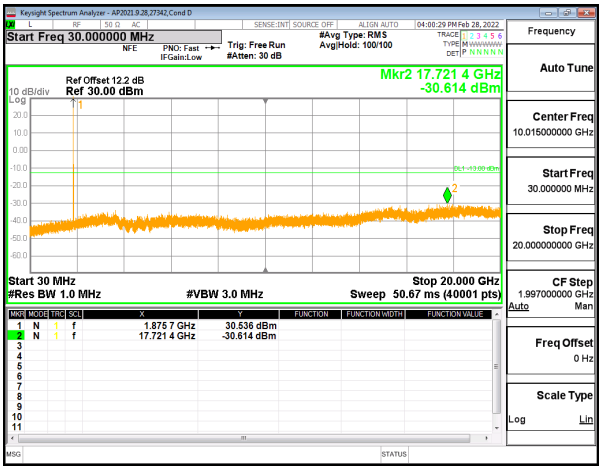
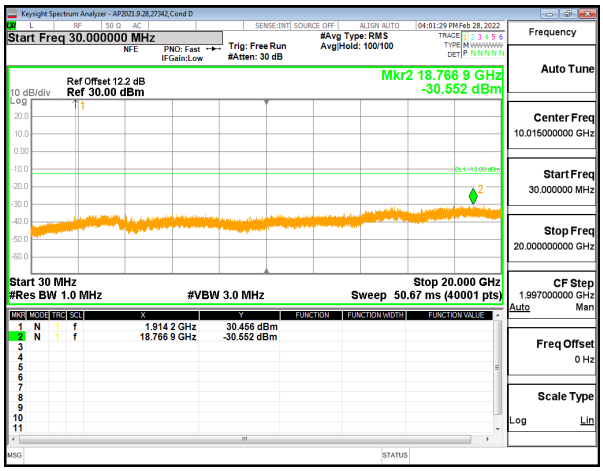


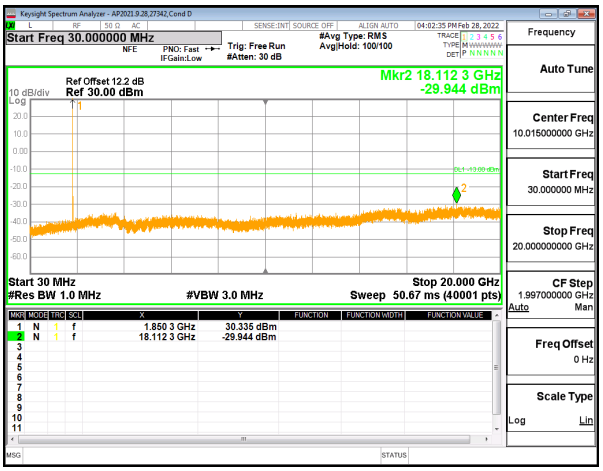
5G NR n25 15MHz BPSK Low Channel RB1-0



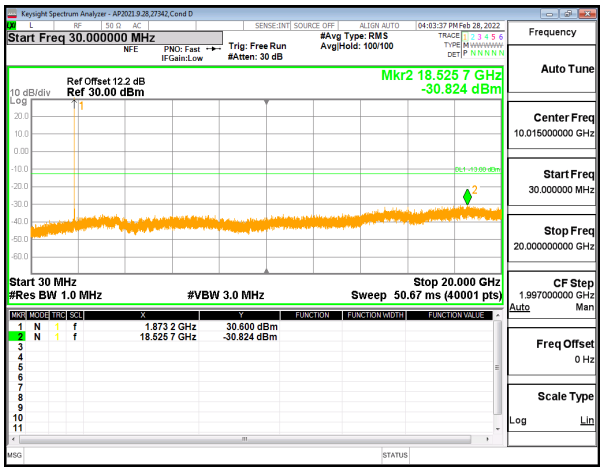
5G NR n25 15MHz BPSK Middle Channel RB1-1



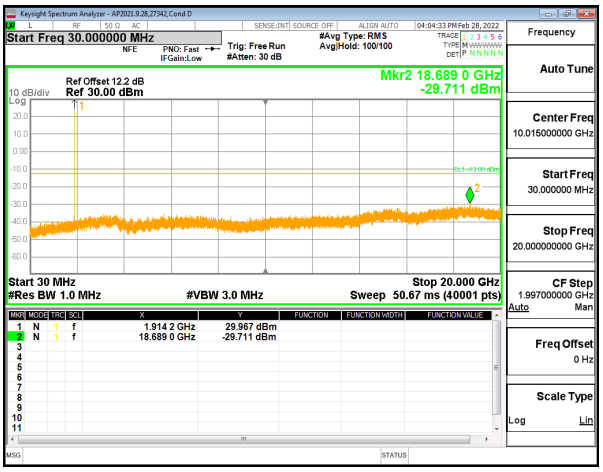
5G NR n25 15MHz BPSK High Channel RB1-78



5G NR n25 20MHz BPSK Low Channel RB1-0



5G NR n25 20MHz BPSK Middle Channel RB1-1



5G NR n25 20MHz BPSK High Channel RB1-105

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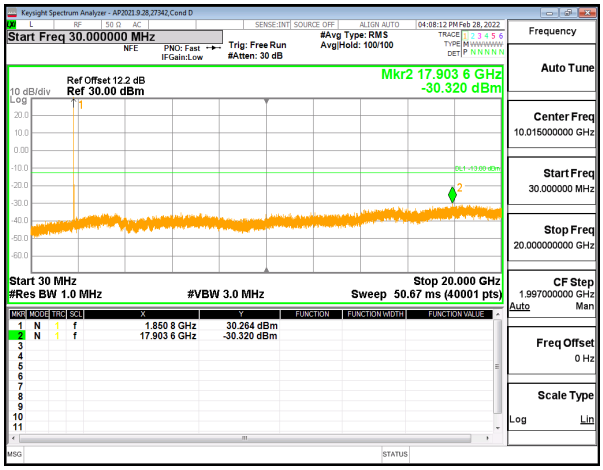
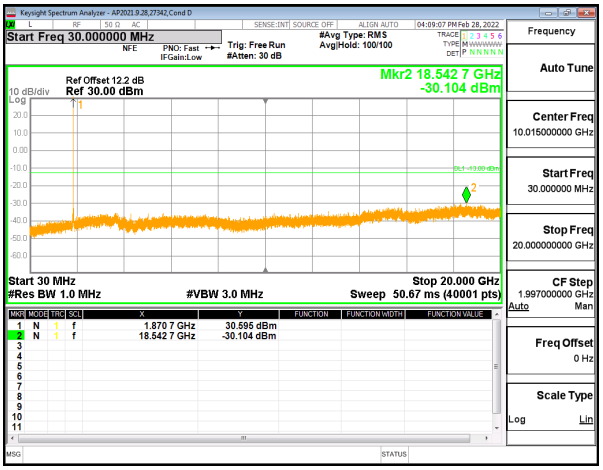
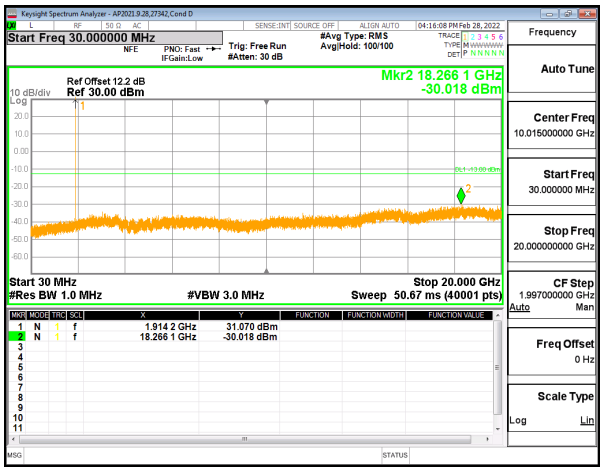


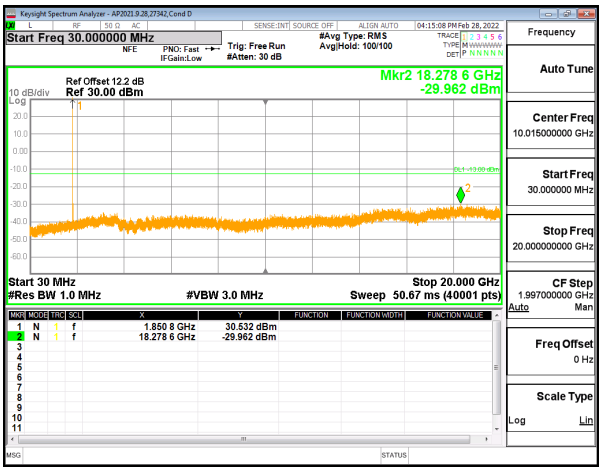
5G NR n25 25MHz BPSK Low Channel RB1-0



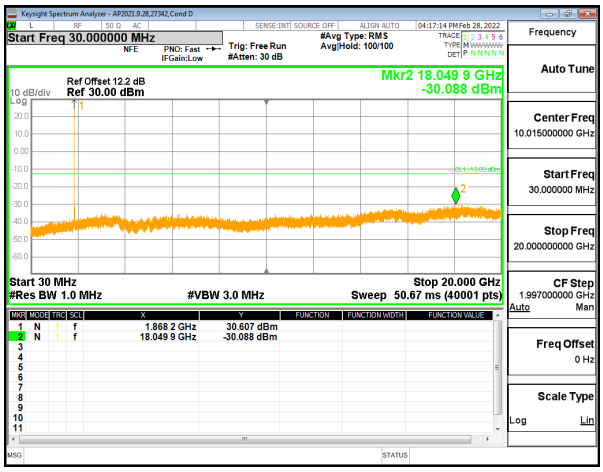
5G NR n25 25MHz BPSK Middle Channel RB1-1



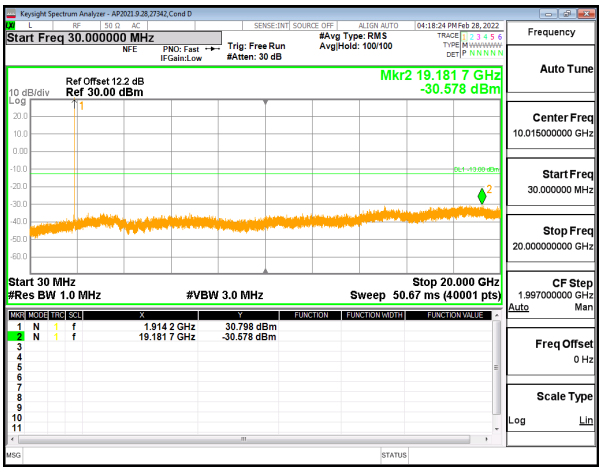
5G NR n25 25MHz BPSK High Channel RB1-132



5G NR n25 30MHz BPSK Low Channel RB1-0



5G NR n25 30MHz BPSK Middle Channel RB1-1



5G NR n25 30MHz BPSK High Channel RB1-159

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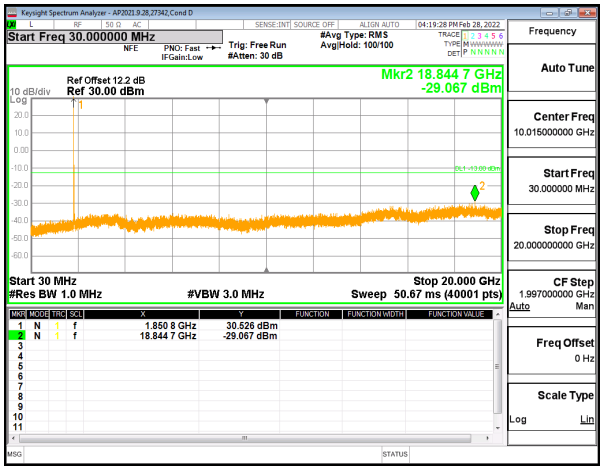
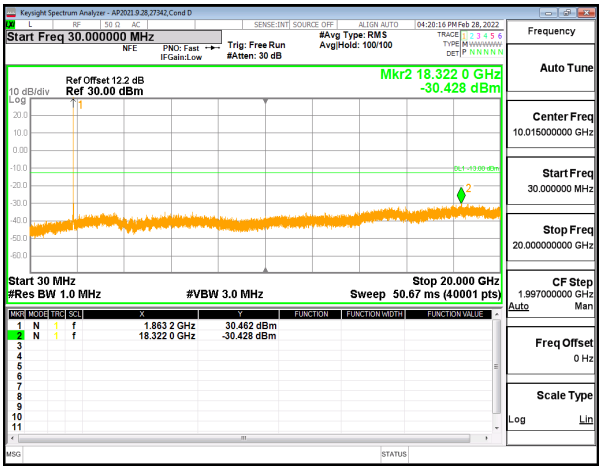
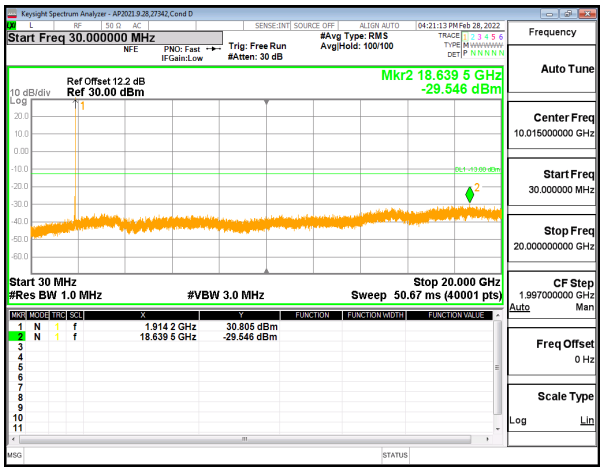


5G NR n25 40MHz BPSK Low Channel RB1-0



5G NR n25 40MHz BPSK Middle Channel RB1-1



5G NR n25 40MHz BPSK High Channel RB1-215

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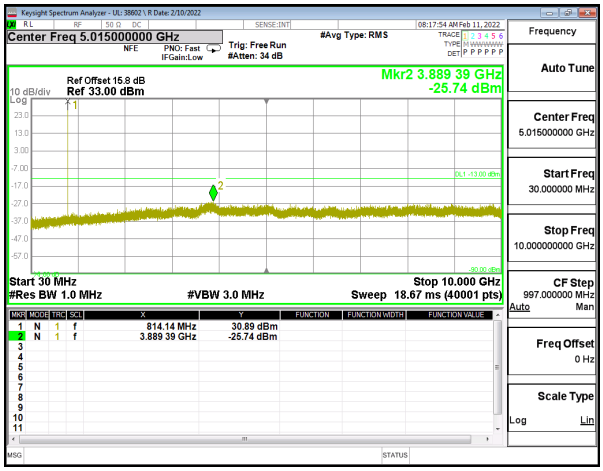
9.3.8. LTE BAND 26 (PART 90S)

LIMITS

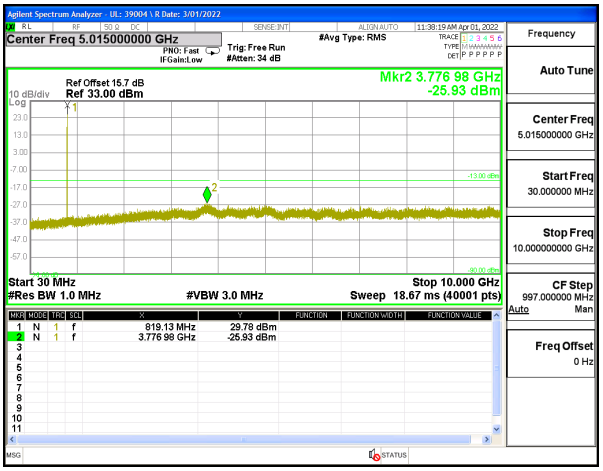
FCC: §90.691

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

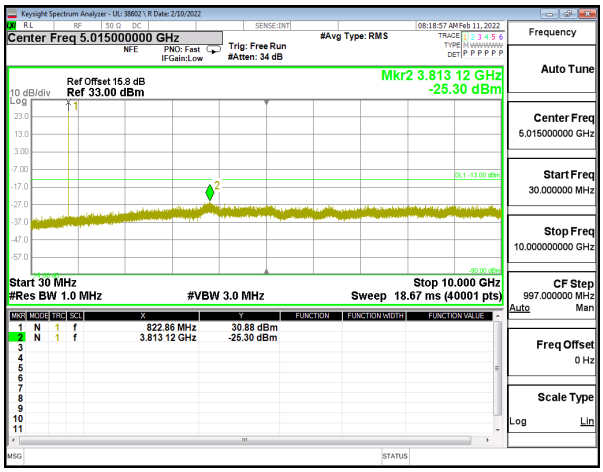
LTE BAND 26 (FCC PART 90S)



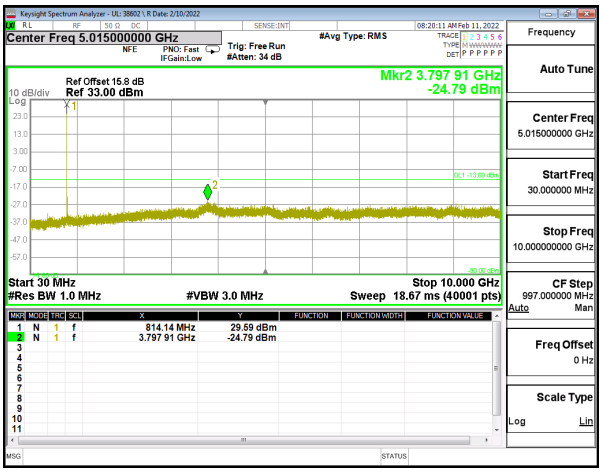
LTE B26 1.4MHz QPSK Low Channel RB1-0



LTE B26 1.4MHz QPSK Middle Channel RB1-0



LTE B26 1.4MHz QPSK High Channel RB1-0



LTE B26 3MHz QPSK Low Channel RB1-0

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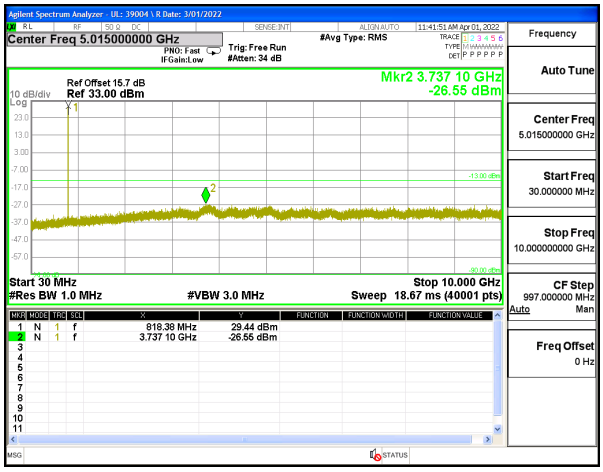
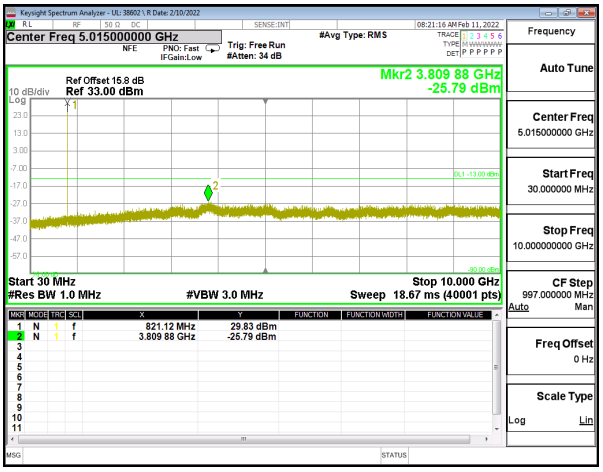
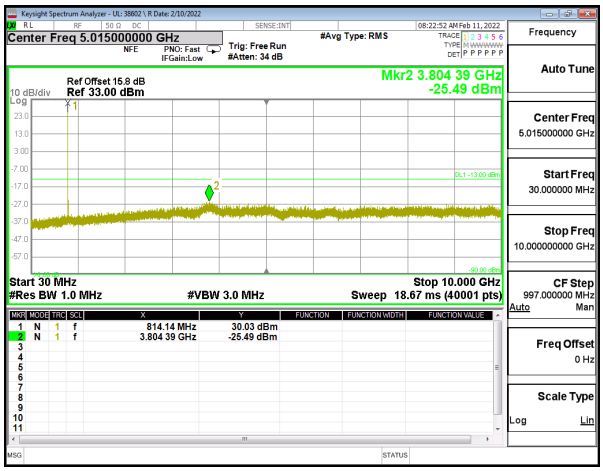


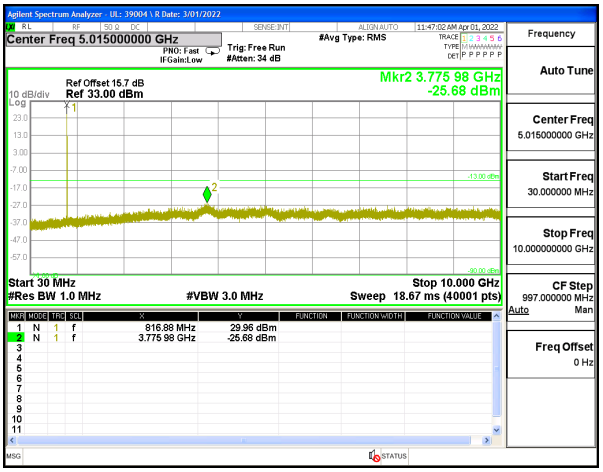
LTE B26 3MHz QPSK Middle Channel RB1-0



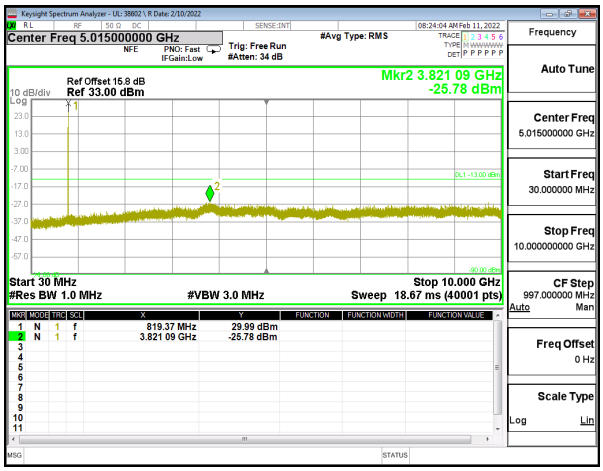
LTE B26 3MHz QPSK High Channel RB1-0



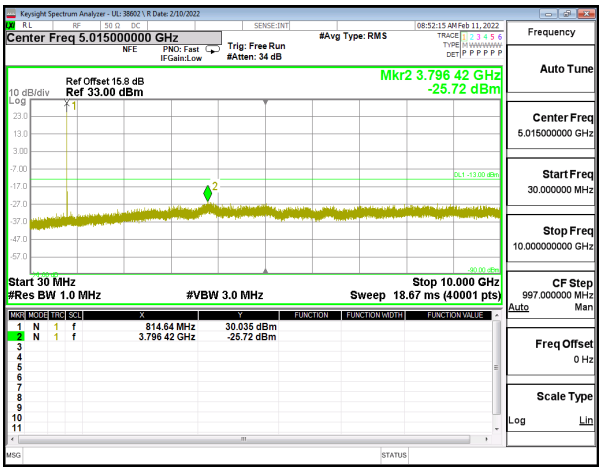
LTE B26 5MHz QPSK Low Channel RB1-0



LTE B26 5MHz QPSK Middle Channel RB1-0



LTE B26 5MHz QPSK High Channel RB1-0



LTE B26 10MHz QPSK Middle Channel RB1-0

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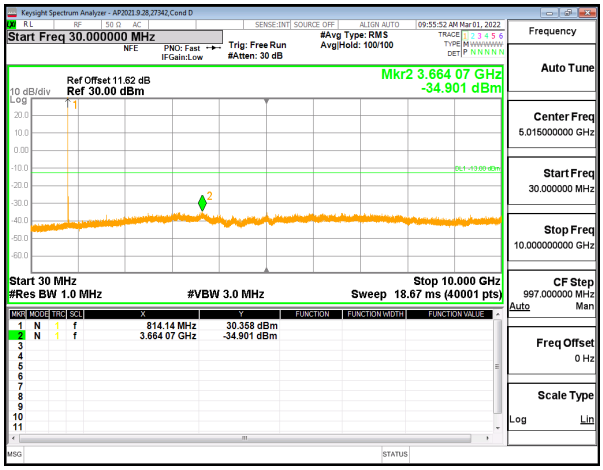
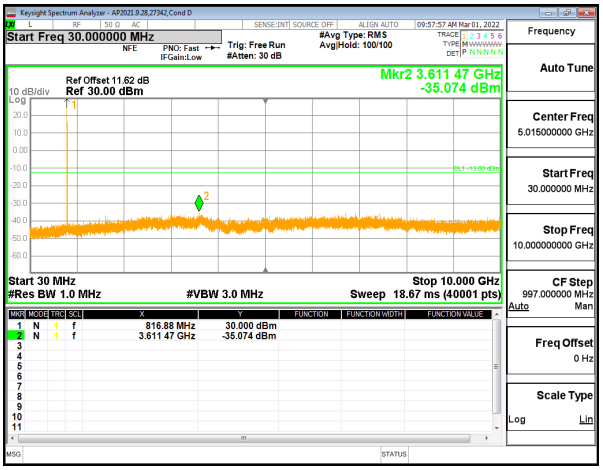
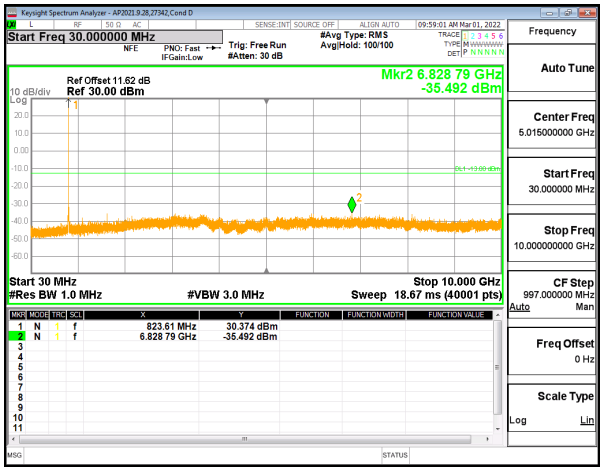


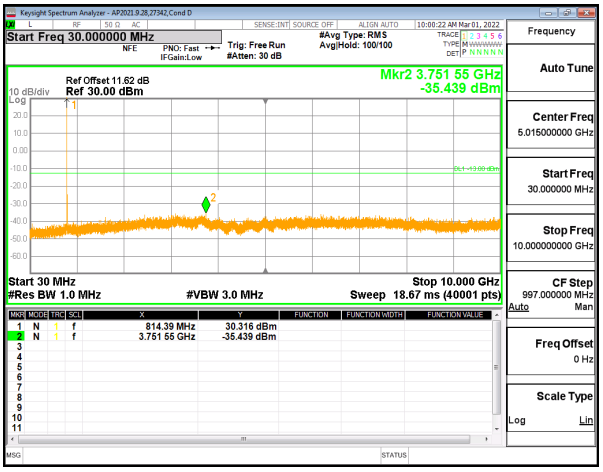
5G NR n26 90S 5MHz BPSK Low Channel RB1-0



5G NR n26 90S 5MHz BPSK Middle Channel RB1-1



5G NR n26 90S 5MHz BPSK High Channel RB1-24



LTE B26 10MHz BPSK Middle Channel RB1-1

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9.3.9. LTE BAND 30

LIMITS

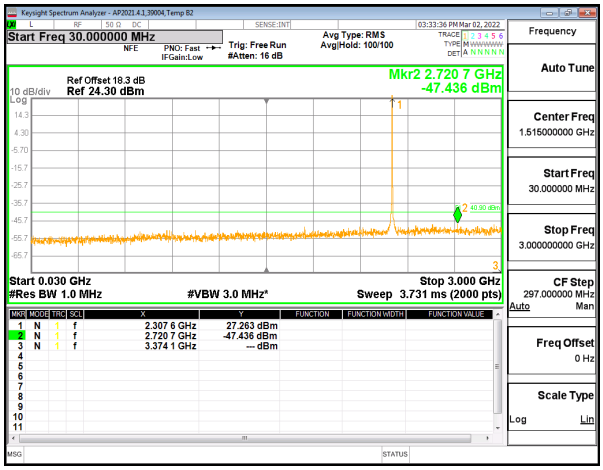
FCC: §27.53 (a)

The minimum permissible attenuation level of any spurious emissions is 70 + 10 log (P) dB where transmitting power (P) in Watts.

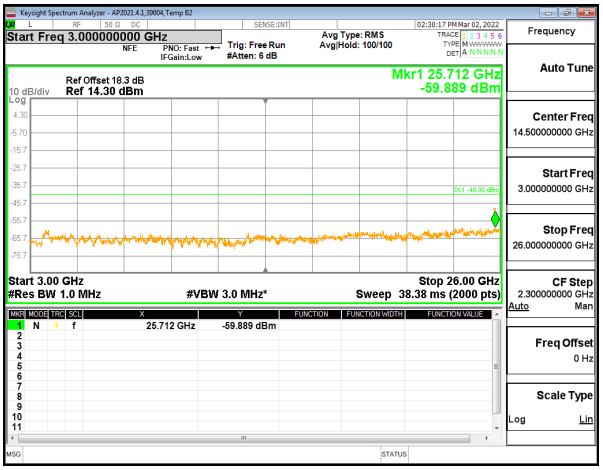
LTE BAND 30

LTE B30 5MHz QPSK Low Channel RB1-0 (30MHz to 3GHz)

LTE B30 5MHz QPSK Low Channel RB1-0 (3G to 26G)



LTE B30 5MHz QPSK Mid Channel RB1-0 (30MHz to 3GHz)



LTE B30 5MHz QPSK Middle Channel RB1-0 (3G to 26G)

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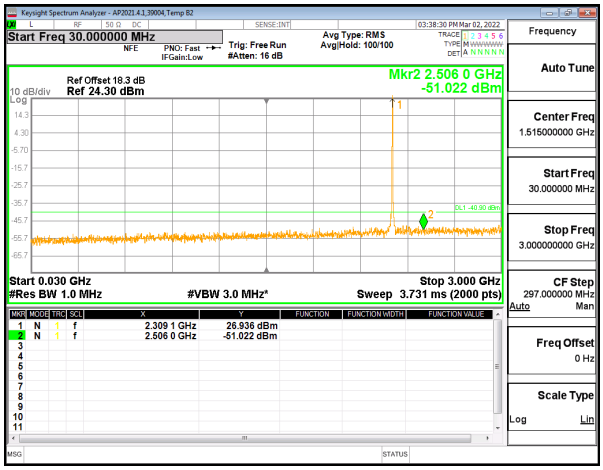
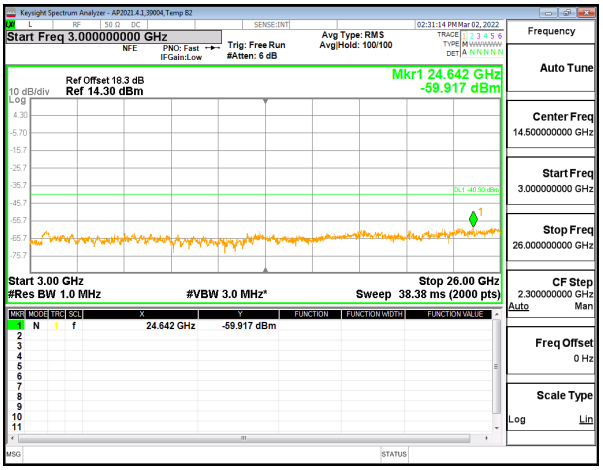
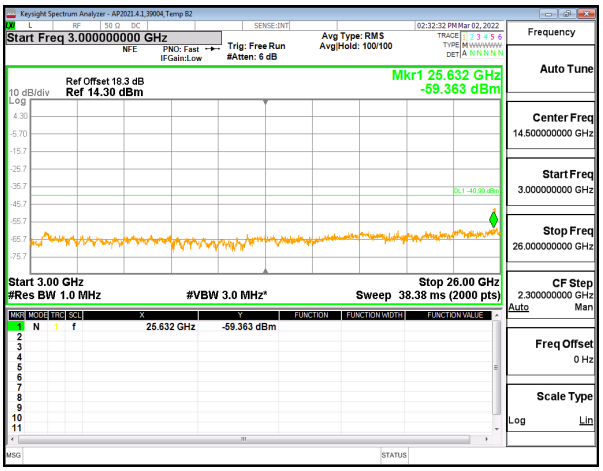


LTE B30 5MHz QPSK High Channel RB1-0 (30MHz to 3GHz)



LTE B30 5MHz QPSK High Channel RB1-0 (3G to 26G)

LTE B30 10MHz QPSK Mid Channel RB1-0 (30MHz to 3GHz)



LTE B30 10MHz QPSK Middle Channel RB1-0 (3G to 26G)

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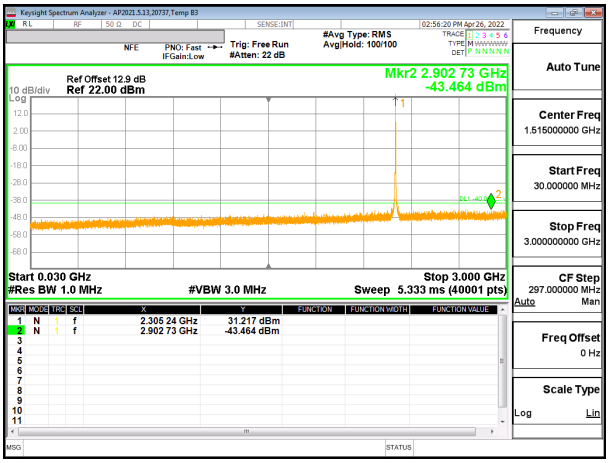
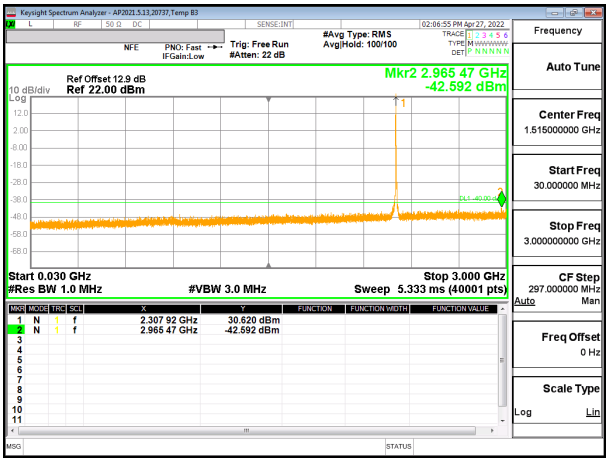
5G NR n30

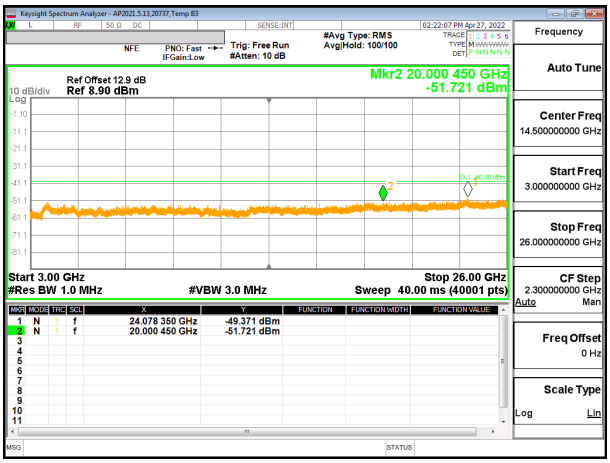


LTE B30 5MHz QPSK Low Channel RB1-0 (30MHz to 3GHz)

LTE B30 5MHz QPSK Low Channel RB1-0 (3G to 26G)



LTE B30 5MHz QPSK Mid Channel RB1-0 (30MHz to 3GHz)



LTE B30 5MHz QPSK Middle Channel RB1-0 (3G to 26G)

5G NR n30 5MHz BPSK High Channel RB1-24 (30M to 3G)

5G NR n30 10MHz BPSK High Channel RB1-0 (3G to 26G)

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5G NR n30 10MHz BPSK Middle Channel RB1-0 (30M to 3G)	5G NR n30 10MHz BPSK Middle Channel RB1-0 (3G to 26G)

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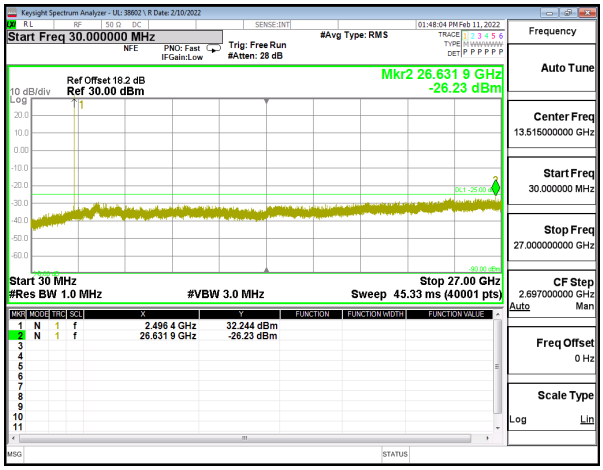
9.3.10. LTE BAND 41 AND 5G NR n41

LIMITS

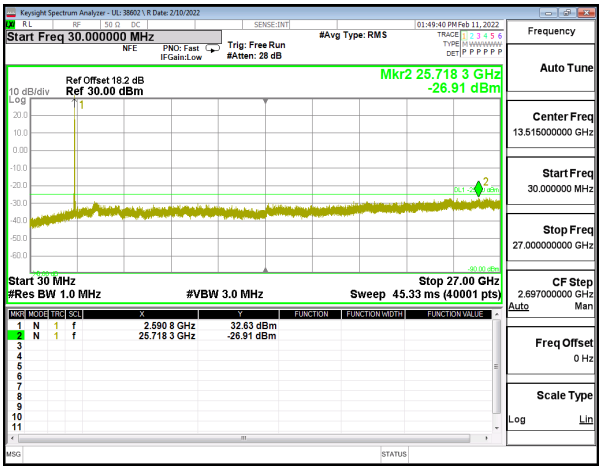
FCC: §27.53 (m)

The minimum permissible attenuation level of any spurious emissions is 55 + 10 log (P) dB where transmitting power (P) in Watts.

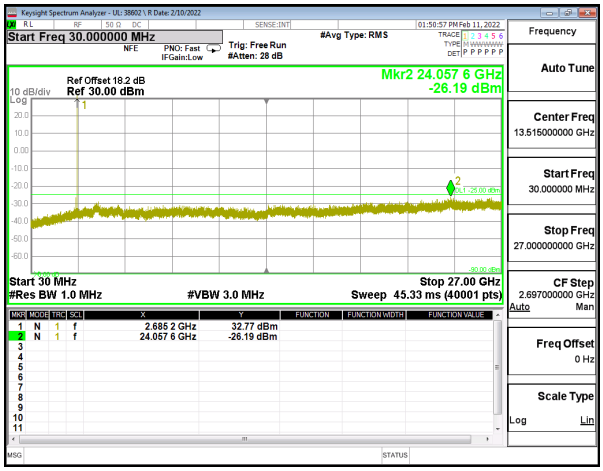
LTE BAND 41 (FCC)



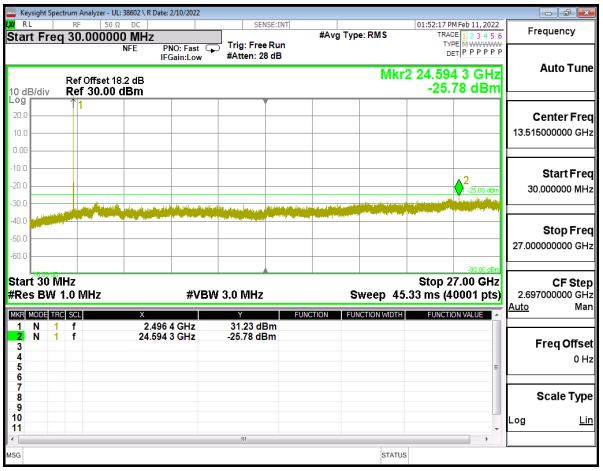
LTE B41 5MHz QPSK Low Channel RB1-0



LTE B41 5MHz QPSK Middle Channel RB1-0



LTE B41 5MHz QPSK High Channel RB1-0



LTE B41 10MHz QPSK Low Channel RB1-0

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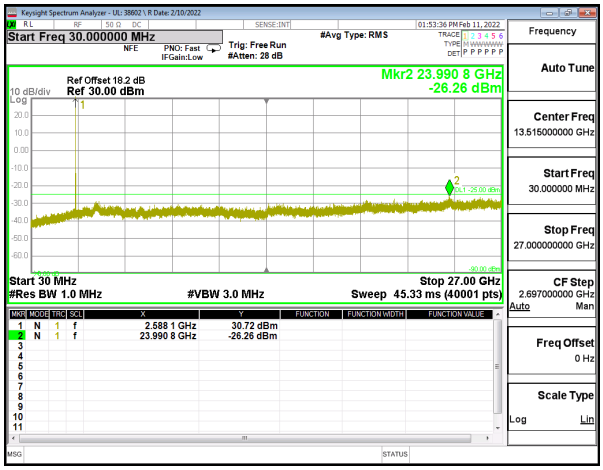
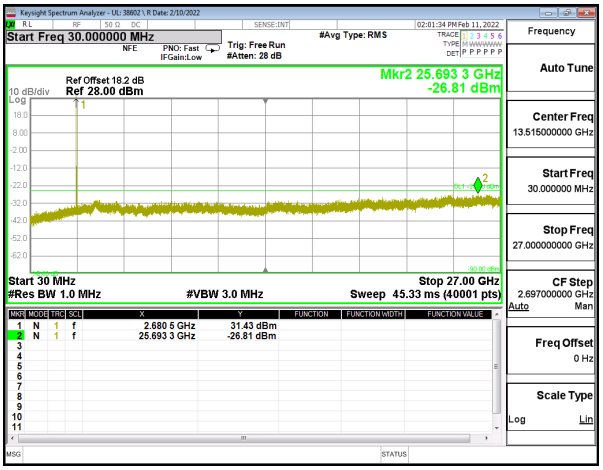
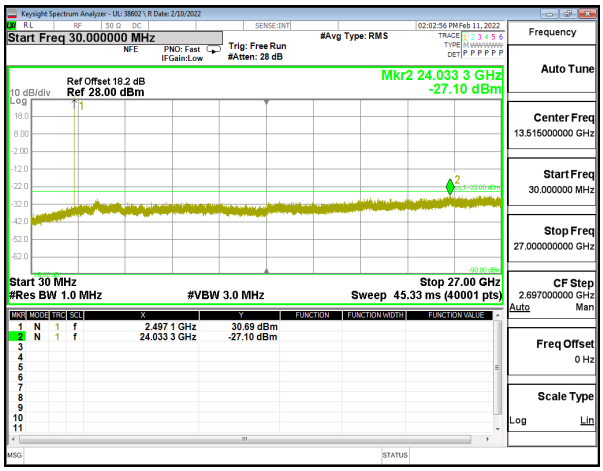


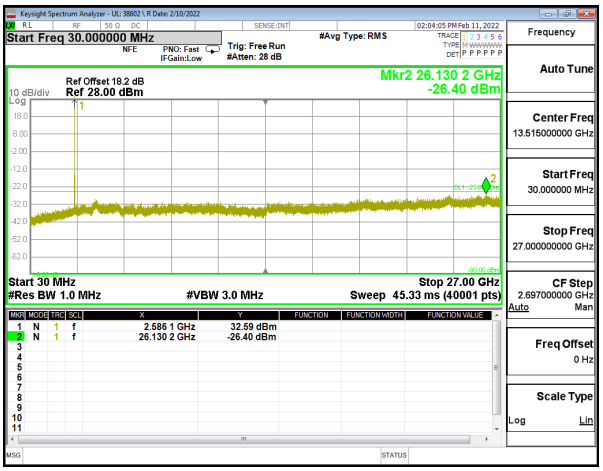
LTE B41 10MHz QPSK Middle Channel RB1-0



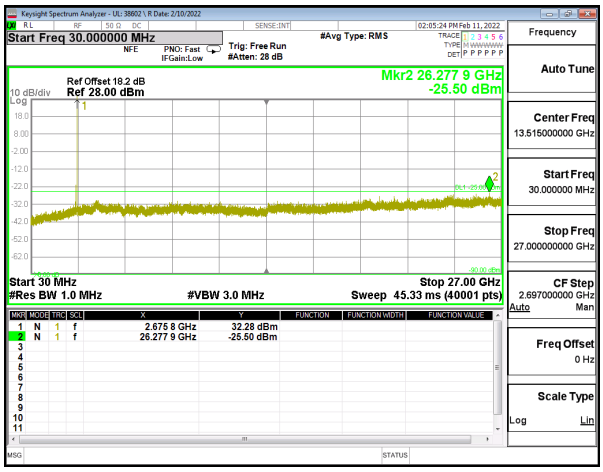
LTE B41 10MHz QPSK High Channel RB1-0



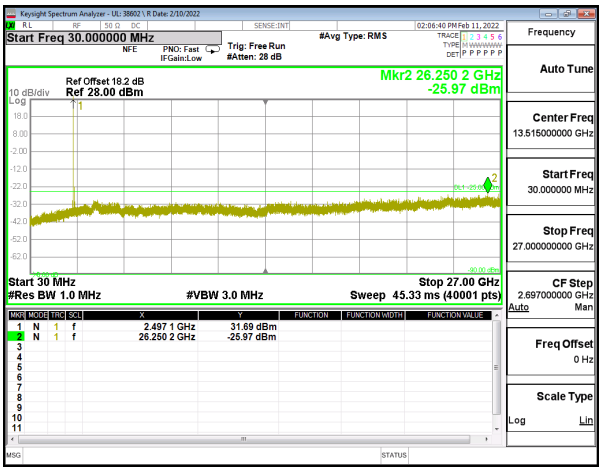
LTE B41 15MHz QPSK Low Channel RB1-0



LTE B41 15MHz QPSK Middle Channel RB1-0



LTE B41 15MHz QPSK High Channel RB1-0



LTE B41 20MHz QPSK Low Channel RB1-0

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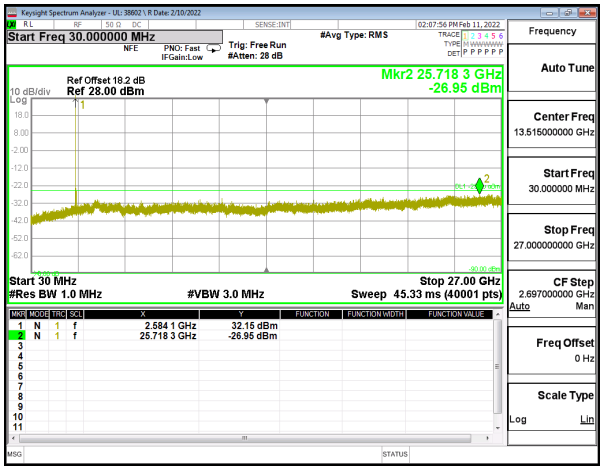
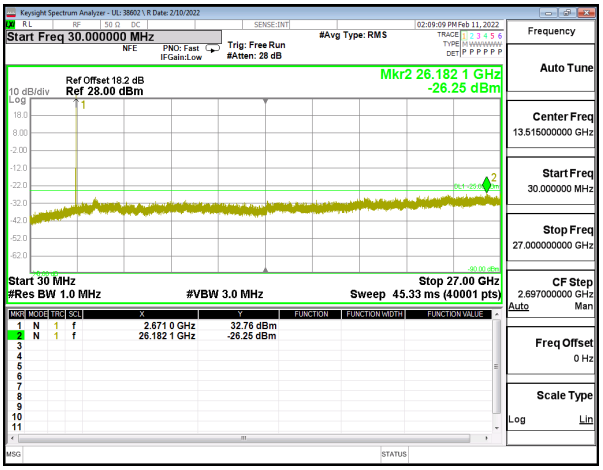


LTE B41 20MHz QPSK Middle Channel RB1-0



LTE B41 20MHz QPSK High Channel RB1-0

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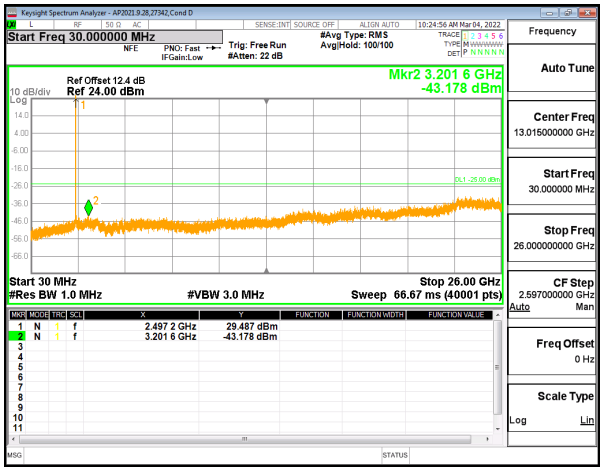
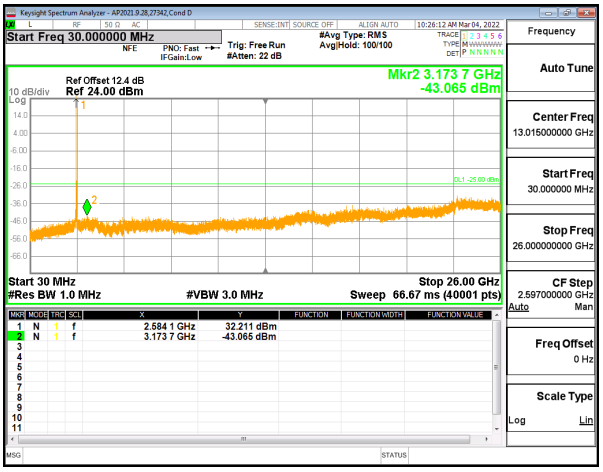
5G NR n41 (FCC)

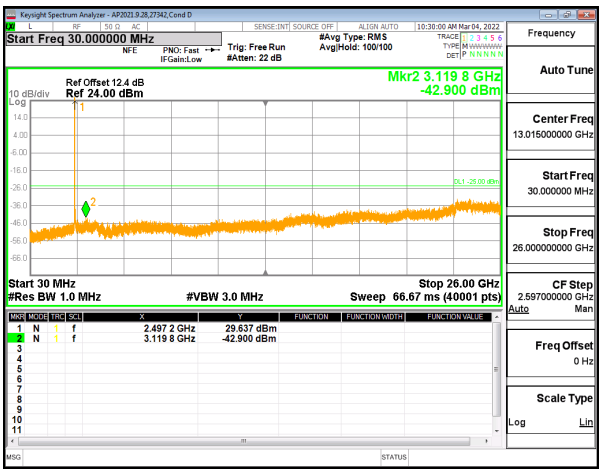


5G NR n41 20MHz BPSK Low Channel RB1-0



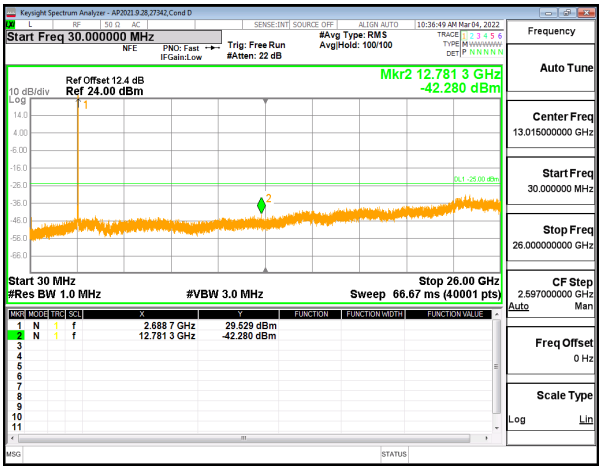
5G NR n41 20MHz BPSK Middle Channel RB1-1

5G NR n41 20MHz BPSK High Channel RB1-50



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

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



5G NR n41 30MHz BPSK High Channel RB1-77

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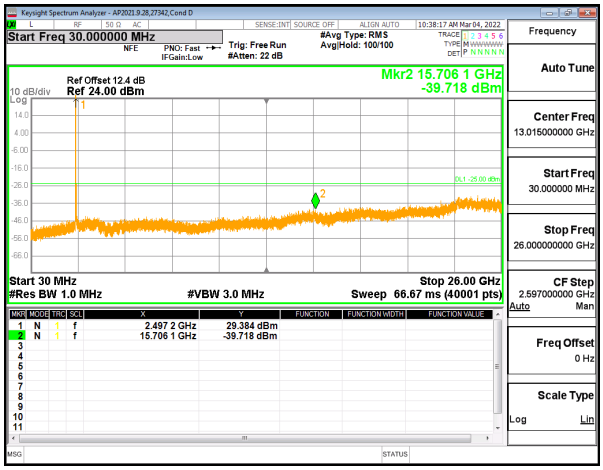

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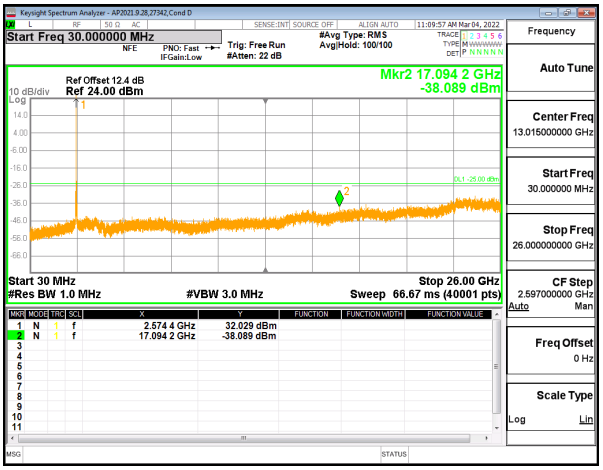
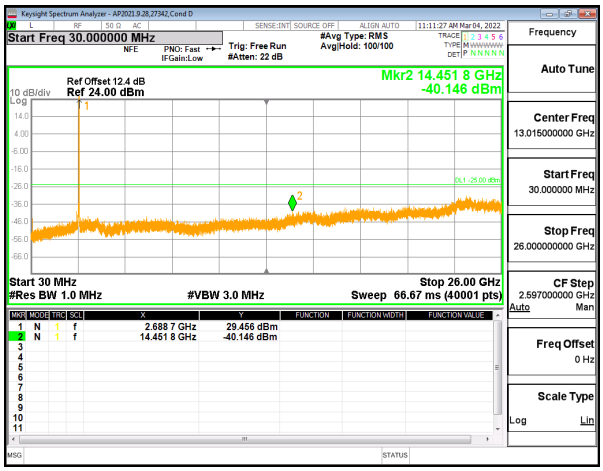
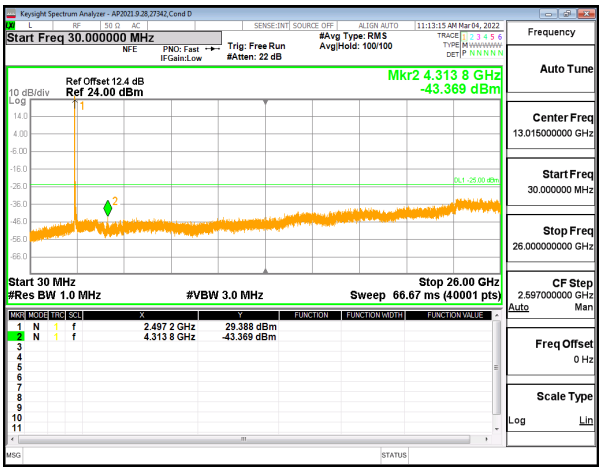


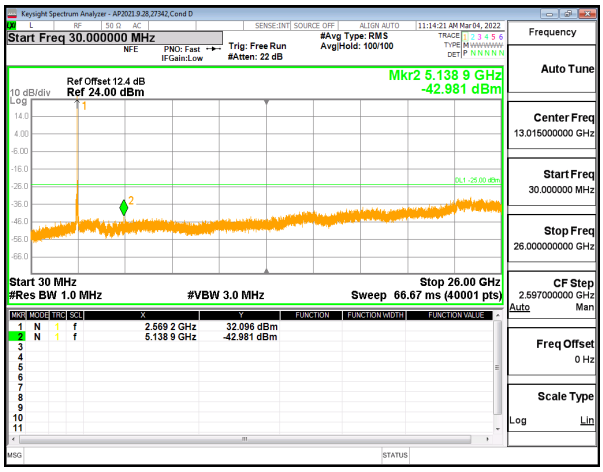
5G NR n41 40MHz BPSK Middle Channel RB1-1



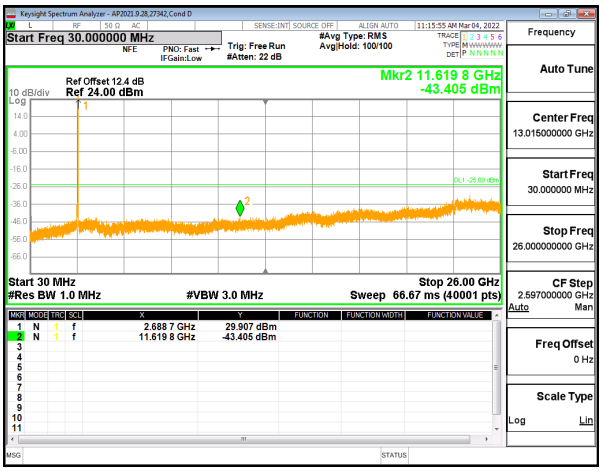
5G NR n41 40MHz BPSK High Channel RB1-105



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



5G NR n41 50MHz BPSK Middle Channel RB1-1



5G NR n41 50MHz BPSK High Channel RB1-132

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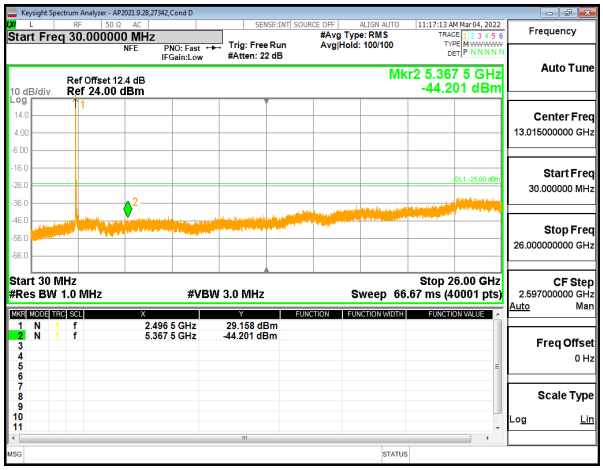
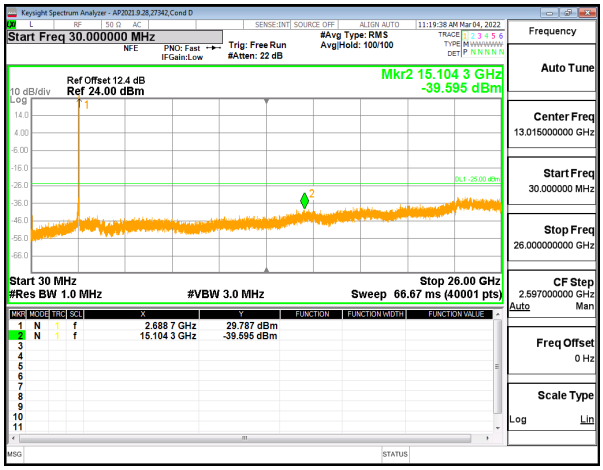
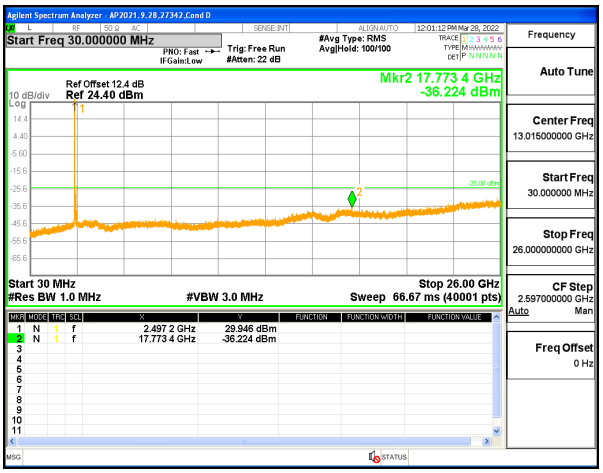


5G NR n41 60MHz BPSK Low Channel RB1-0

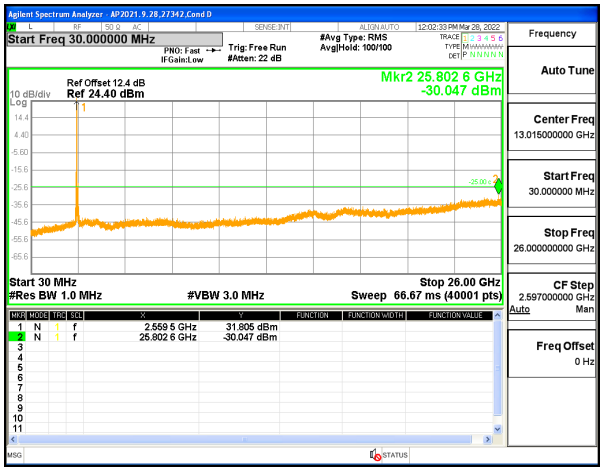
5G NR n41 60MHz BPSK Middle Channel RB1-1



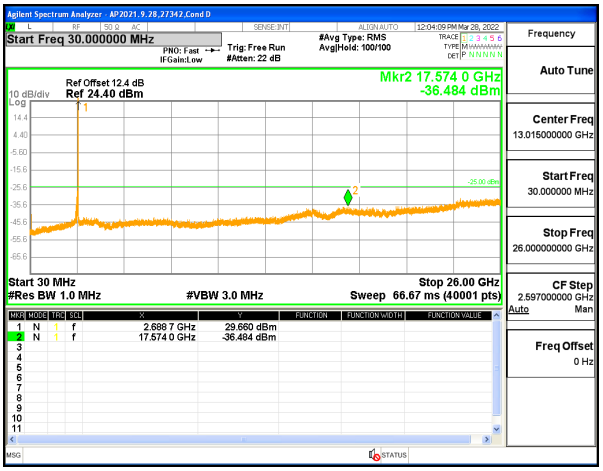
5G NR n41 60MHz BPSK High Channel RB1-161



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

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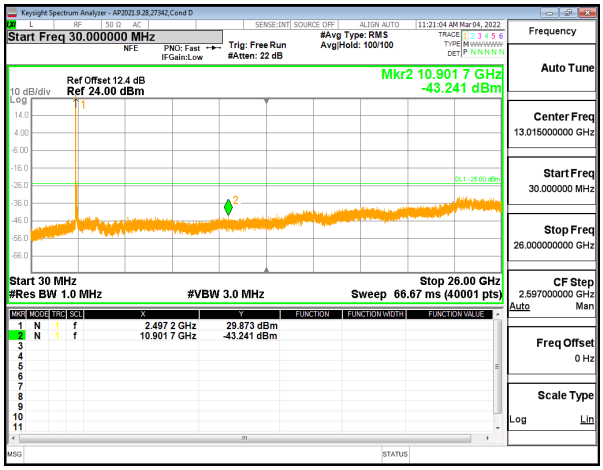
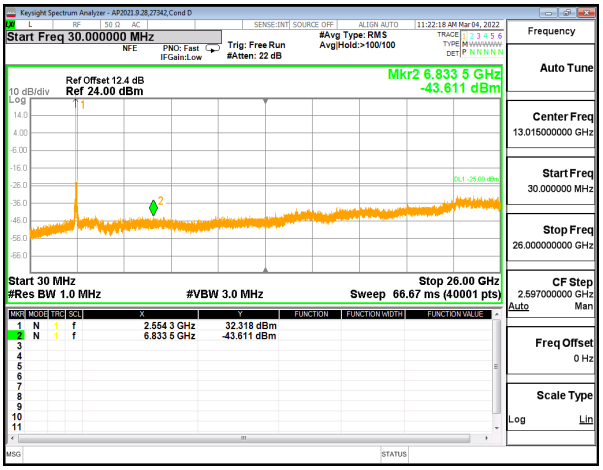


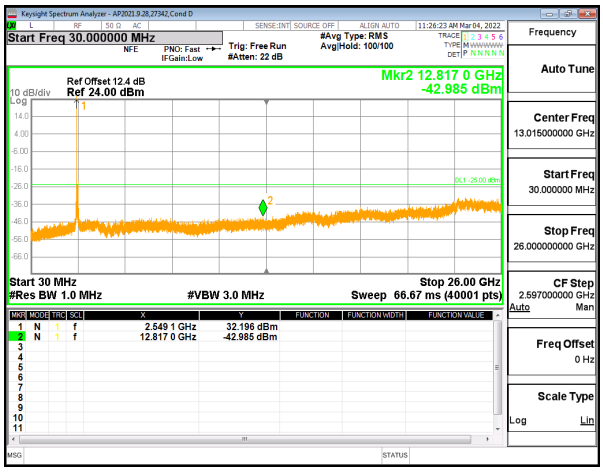
5G NR n41 80MHz BPSK Low Channel RB1-0



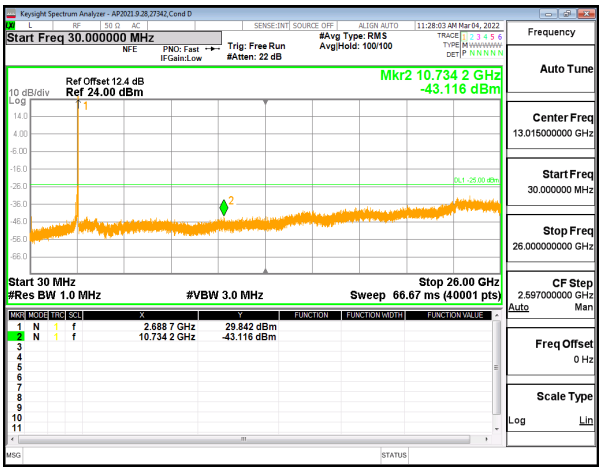
5G NR n41 80MHz BPSK Middle Channel RB1-1

5G NR n41 80MHz BPSK High Channel RB1-216

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

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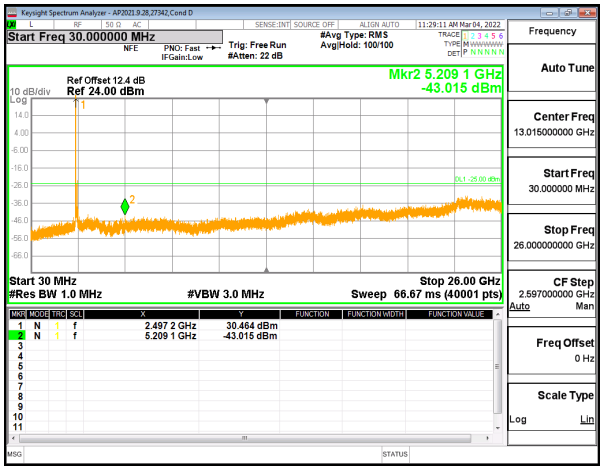
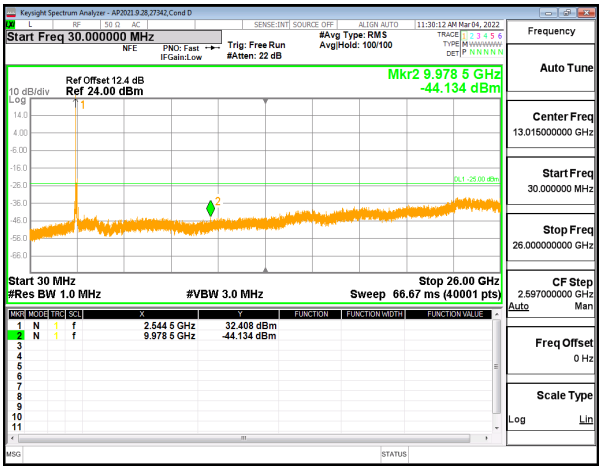


5G NR n41 100MHz BPSK Low Channel RB1-0



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

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

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9.3.11. LTE BAND 48

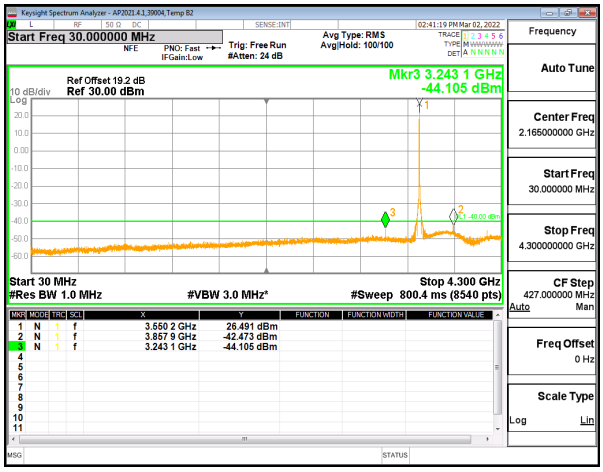
LIMITS

FCC: §96.41

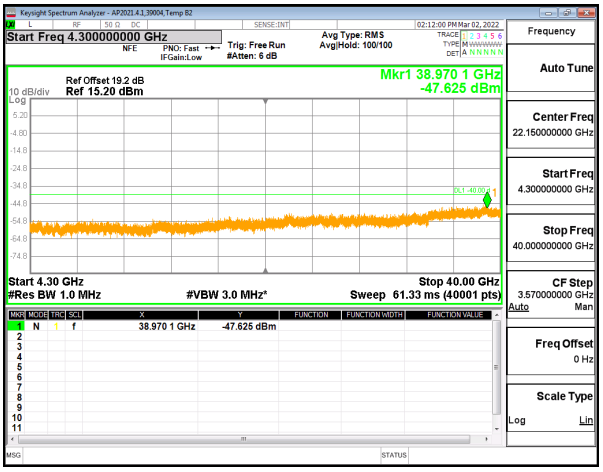
(e) 3.5 GHz Emissions and Interference Limits—

(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 4GHz)



LTE B48 5MHz QPSK Low Channel RB1-0 (4G to 40G)

LTE B48 5MHz QPSK Mid Channel RB1-0 (30MHz to 4GHz)

LTE B48 5MHz QPSK Middle Channel RB1-0 (4G to 40G)

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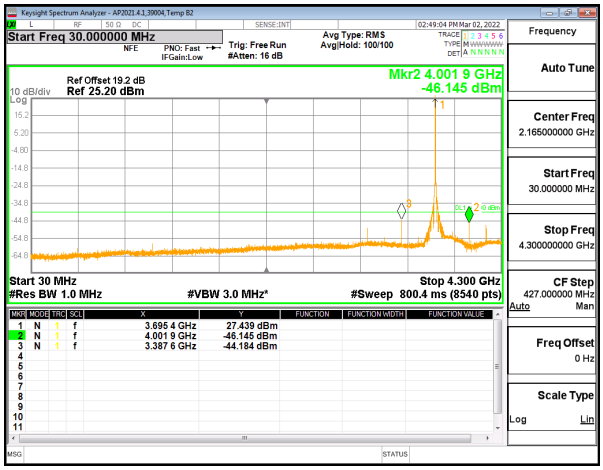
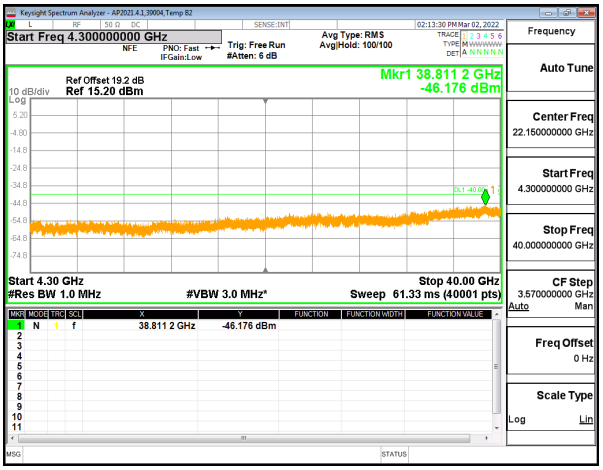
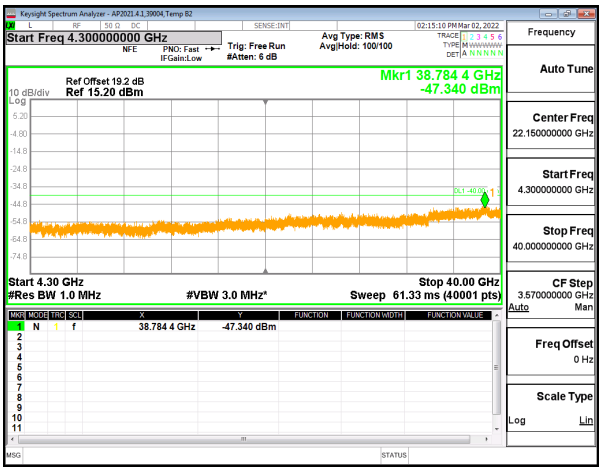


LTE B48 5MHz QPSK High Channel RB1-0 (30MHz to 4GHz)



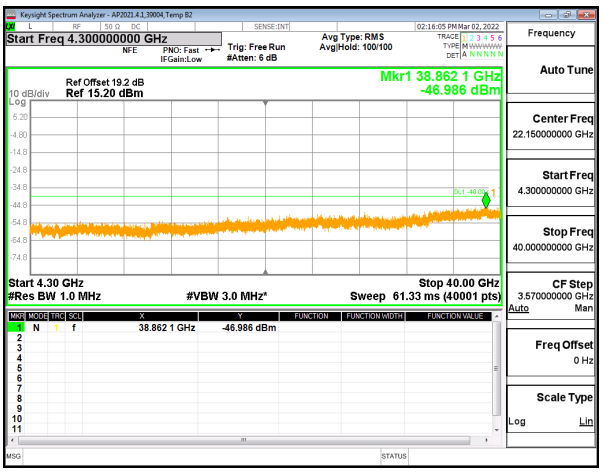
LTE B48 5MHz QPSK High Channel RB1-0 (4G to 40G)

LTE B48 10MHz QPSK Low Channel RB1-0 (30MHz to 4GHz)



LTE B48 10MHz QPSK Low Channel RB1-0 (4G to 40G)

LTE B48 10MHz QPSK Mid Channel RB1-0 (30MHz to 4GHz)



LTE B48 10MHz QPSK Middle Channel RB1-0 (4G to 40G)

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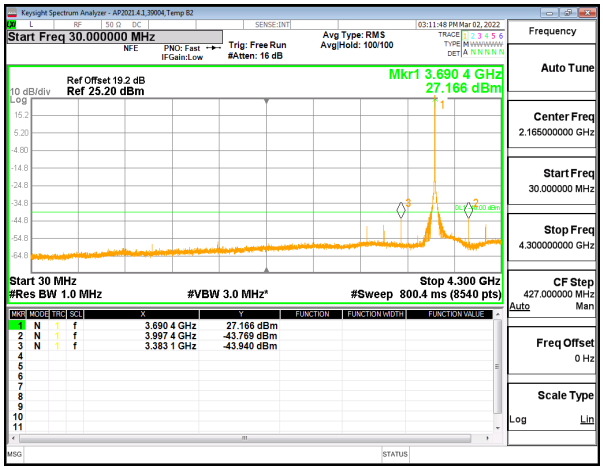
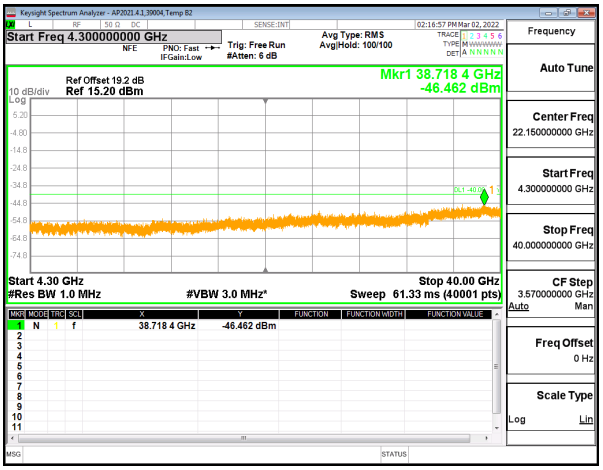
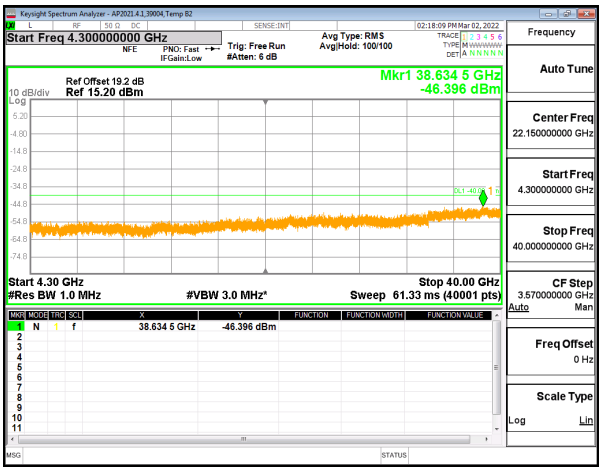


LTE B48 10MHz QPSK High Channel RB1-0 (30MHz to 4GHz)



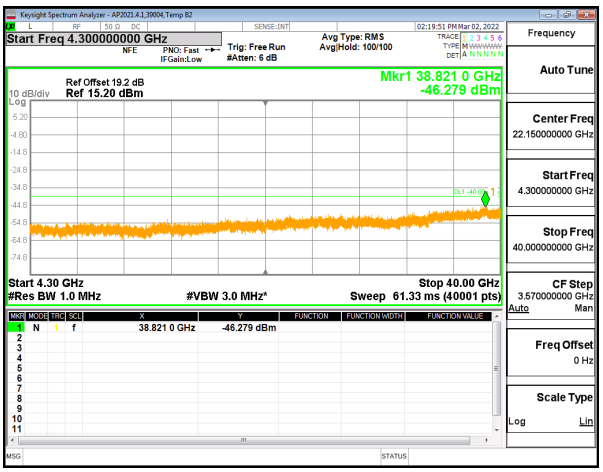
LTE B48 10MHz QPSK High Channel RB1-0 (4G to 40G)

LTE B48 15MHz QPSK Low Channel RB1-0 (30MHz to 4GHz)



LTE B48 15MHz QPSK Low Channel RB1-0 (4G to 40G)

LTE B48 15MHz QPSK Mid Channel RB1-0 (30MHz to 4GHz)



LTE B48 15MHz QPSK Middle Channel RB1-0 (4G to 40G)

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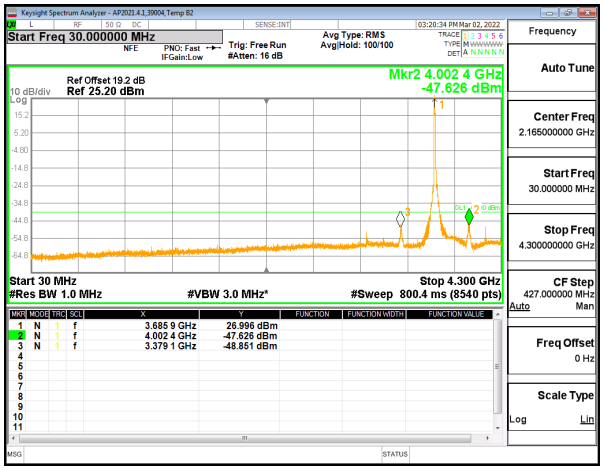
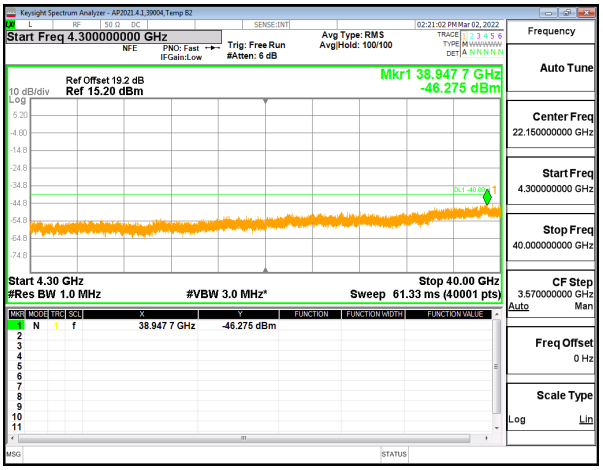
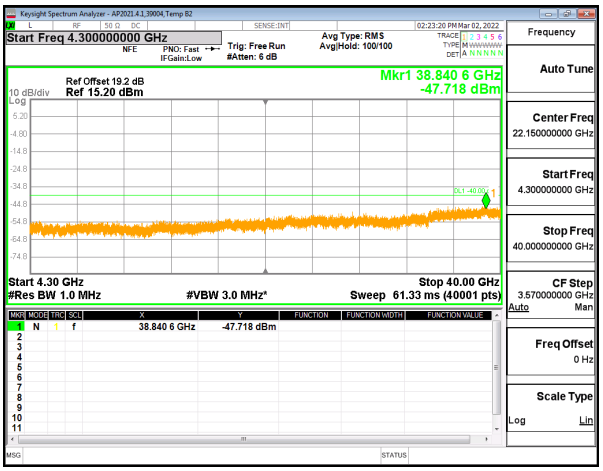


LTE B48 15MHz QPSK High Channel RB1-0 (30MHz to 4GHz)

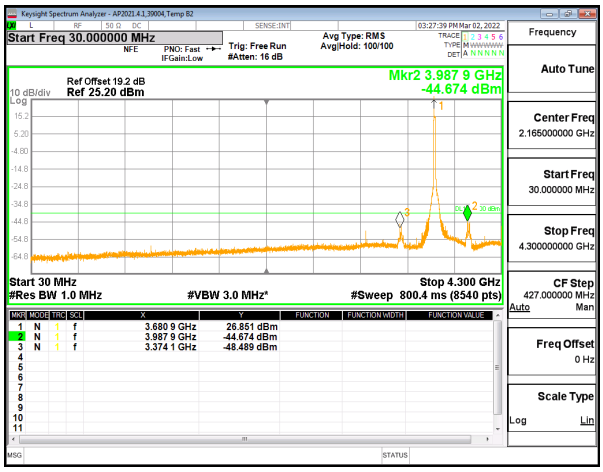


LTE B48 15MHz QPSK High Channel RB1-0 (4G to 40G)

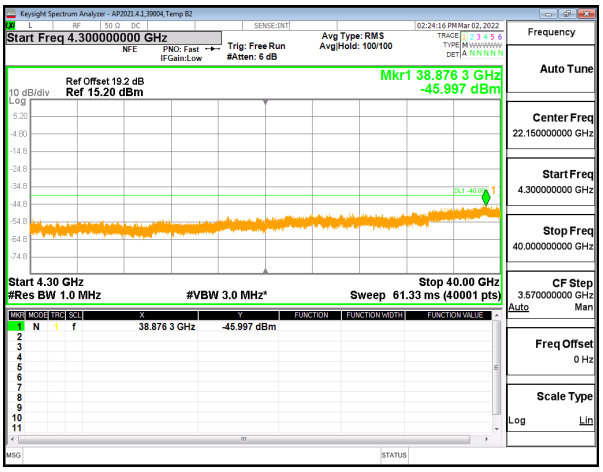
LTE B48 20MHz QPSK Low Channel RB1-0 (30MHz to 4GHz)



LTE B48 20MHz QPSK Low Channel RB1-0 (4G to 40G)



LTE B48 20MHz QPSK Mid Channel RB1-0 (30MHz to 4GHz)



LTE B48 20MHz QPSK Middle Channel RB1-0 (4G to 40G)

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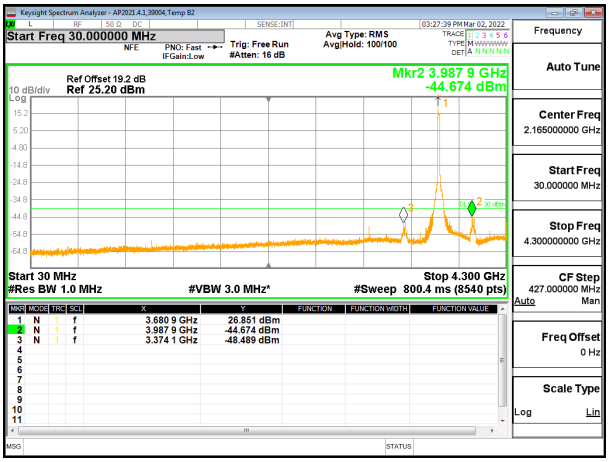
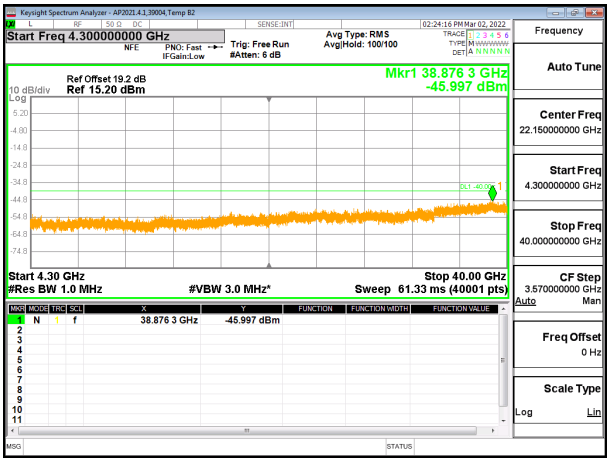


LTE B48 20MHz QPSK High Channel RB1-0 (30MHz to 4GHz)



LTE B48 20MHz QPSK High Channel RB1-0 (4G to 40G)

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