

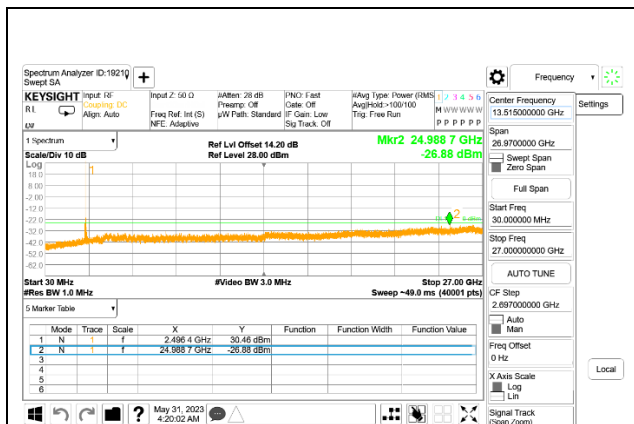
### 9.3.10. LTE BAND 41 AND 5G NR n41

#### LIMITS

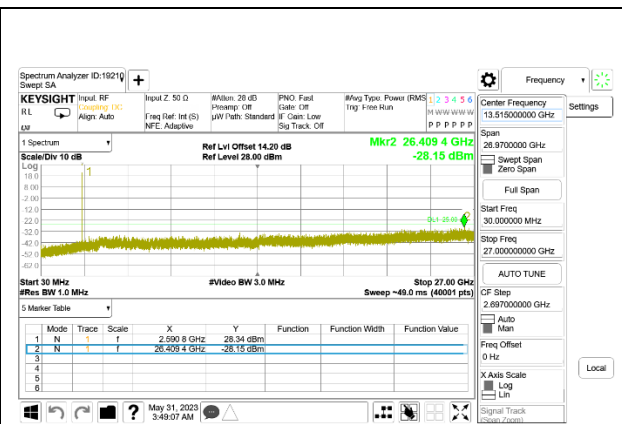
FCC: §27.53 (m)

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

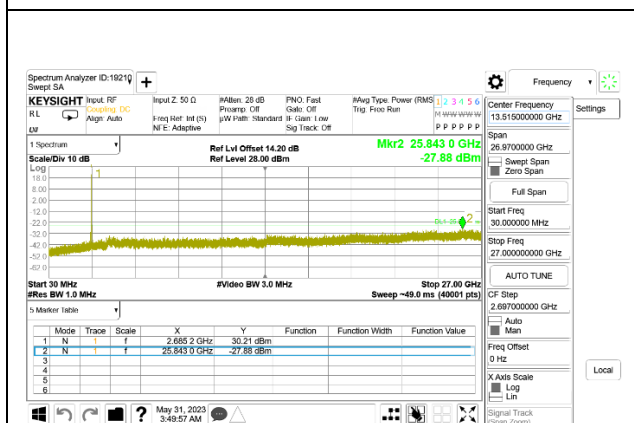
#### LTE BAND 41



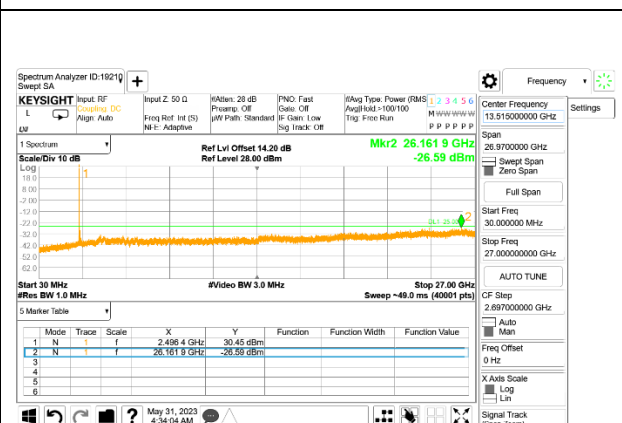
LTE B41 5MHz QPSK Low Channel RB1-0



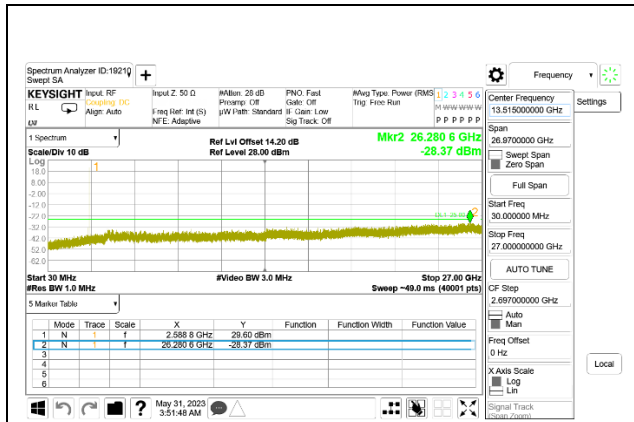
LTE B41 5MHz QPSK Middle Channel RB1-0



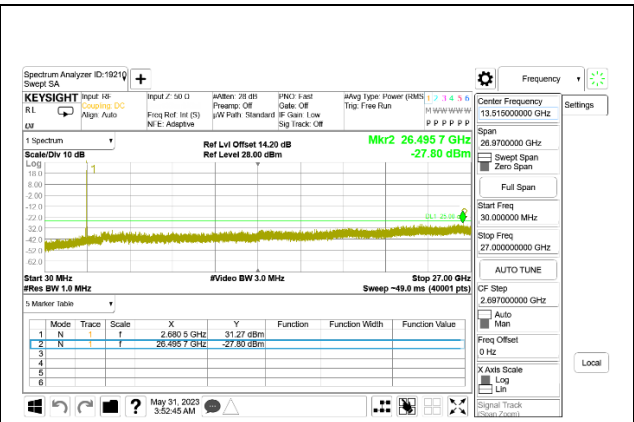
LTE B41 5MHz QPSK High Channel RB1-0



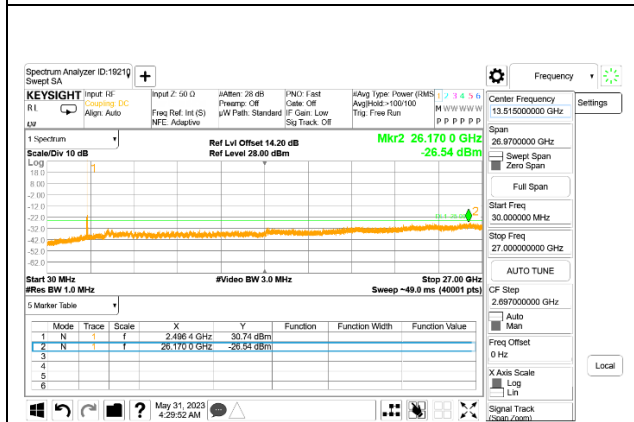
LTE B41 10MHz QPSK Low Channel RB1-0



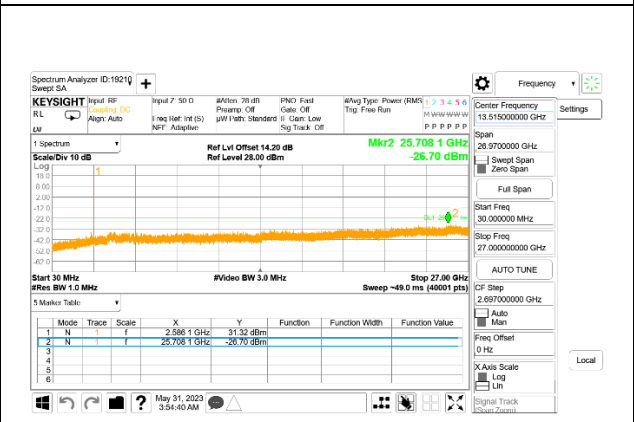
LTE B41 10MHz QPSK Middle Channel RB1-0



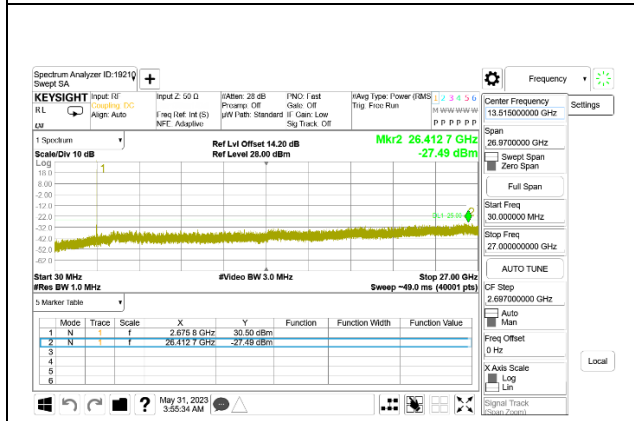
LTE B41 10MHz QPSK High Channel RB1-0



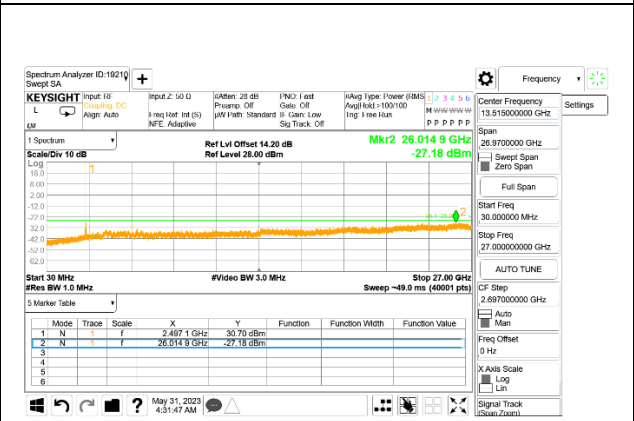
LTE B41 15MHz QPSK Low Channel RB1-0



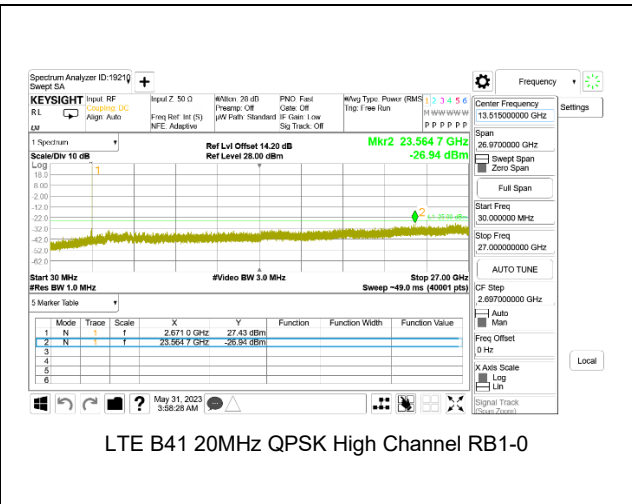
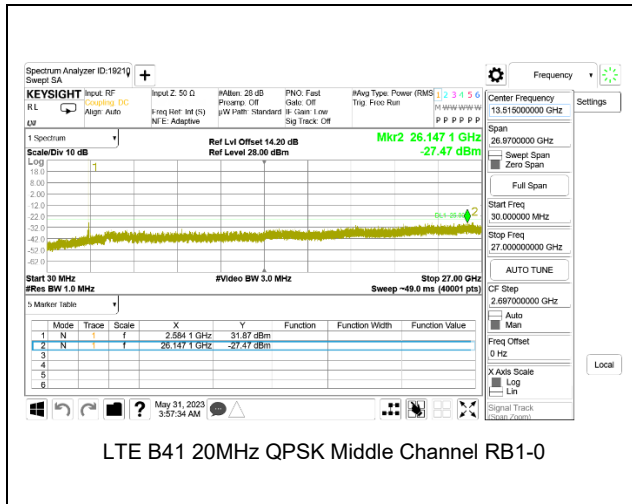
LTE B41 15MHz QPSK Middle Channel RB1-0



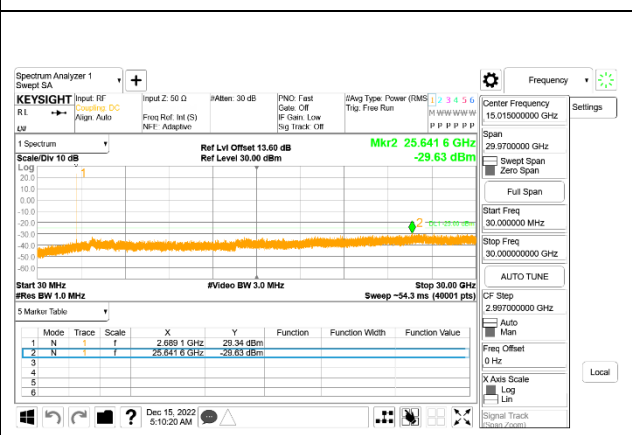
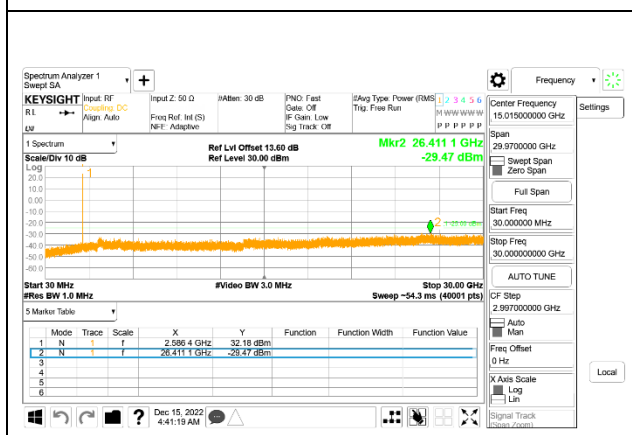
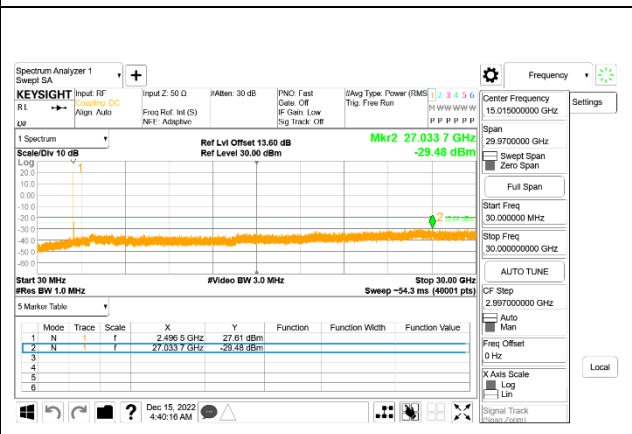
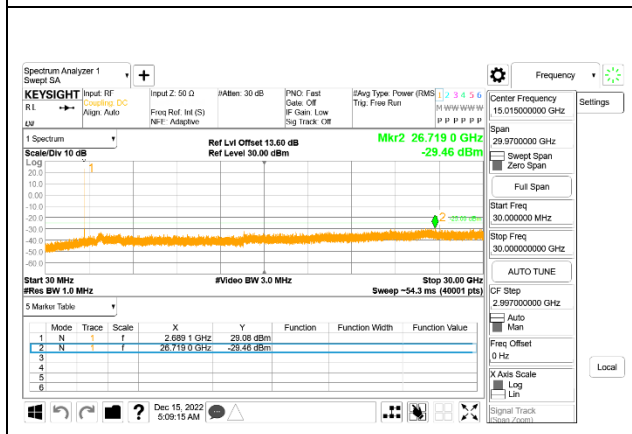
LTE B41 15MHz QPSK High Channel RB1-0

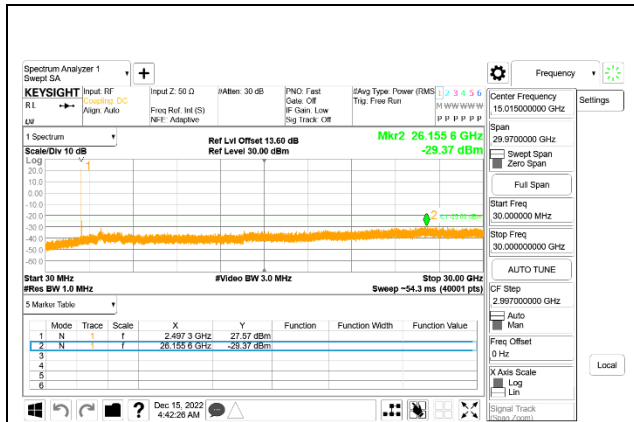


LTE B41 20MHz QPSK Low Channel RB1-0

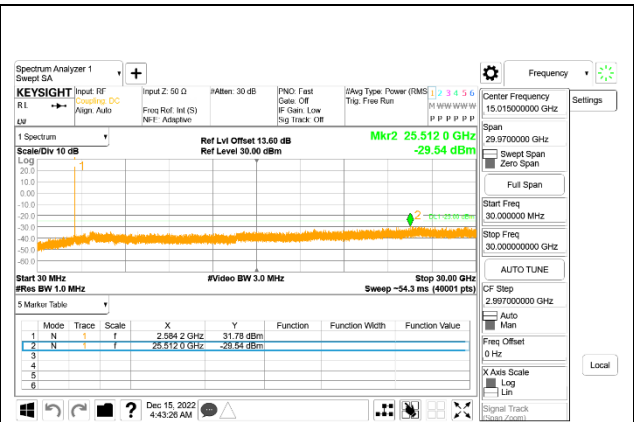


5G NR n41

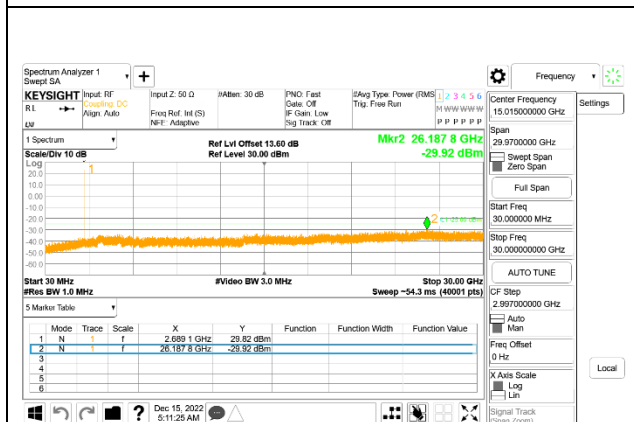




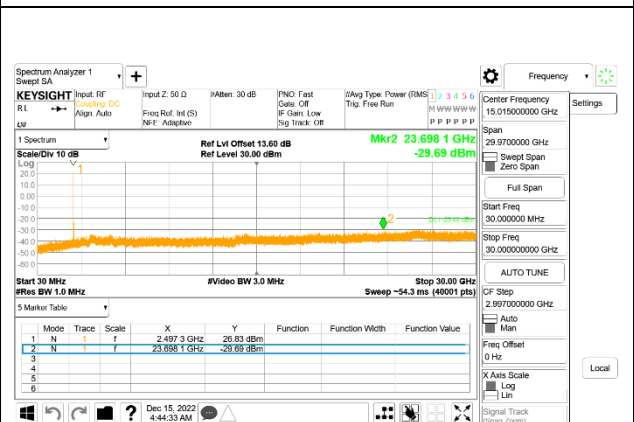
5G NR n41 20MHz BPSK Low Channel RB1-0, ID:28498



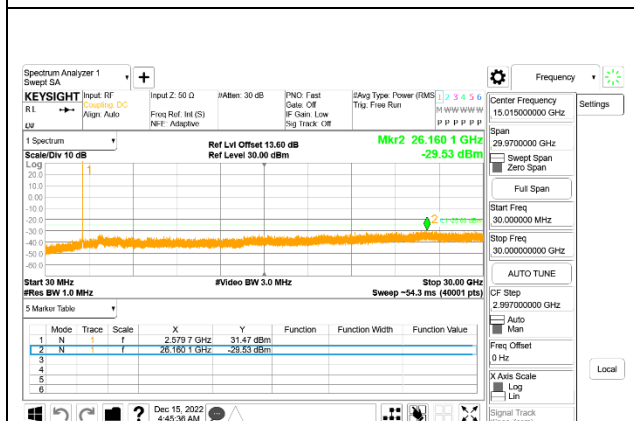
5G NR n41 20MHz BPSK Middle Channel RB1-1, ID:28498



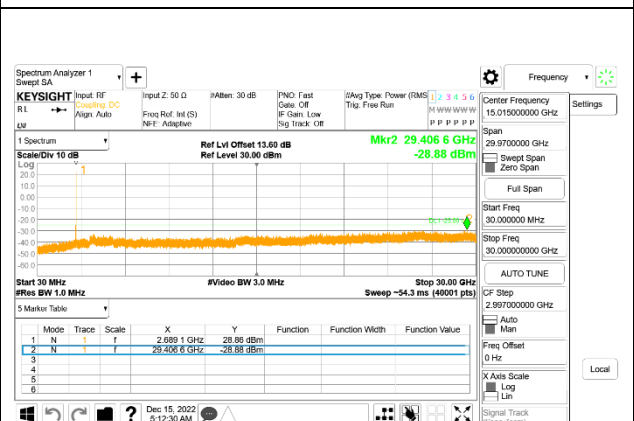
5G NR n41 20MHz BPSK High Channel RB1-50, ID:28498



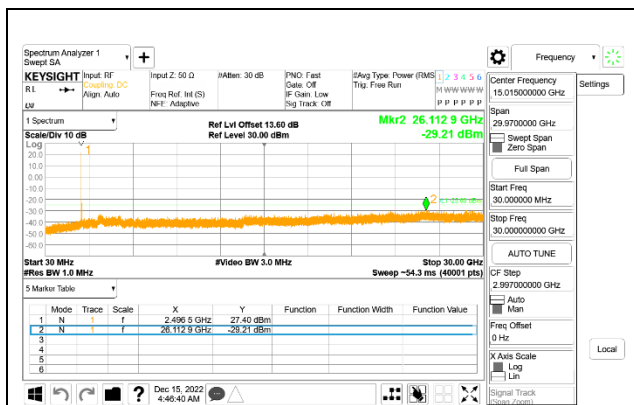
5G NR n41 30MHz BPSK Low Channel RB1-0, ID:28498



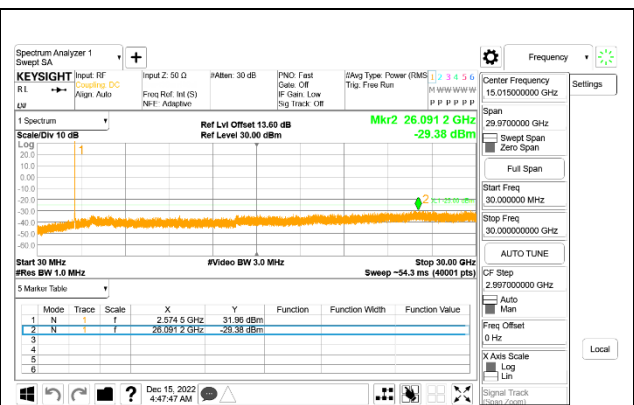
5G NR n41 30MHz BPSK Middle Channel RB1-1, ID:28498



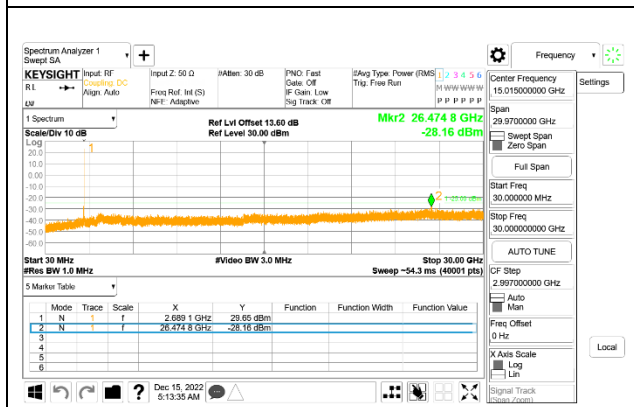
5G NR n41 30MHz BPSK High Channel RB1-77, ID:28498



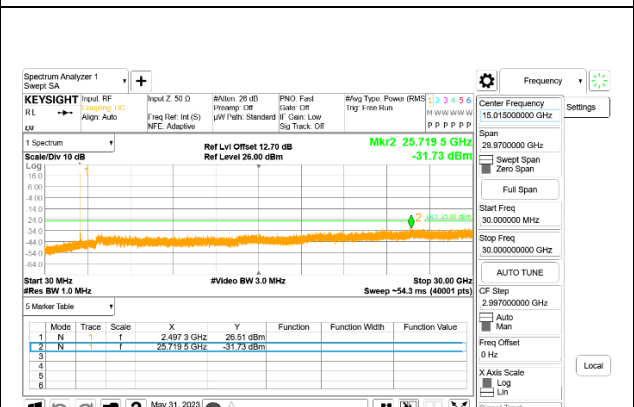
5G NR n41 40MHz BPSK Low Channel RB1-0, ID:28498



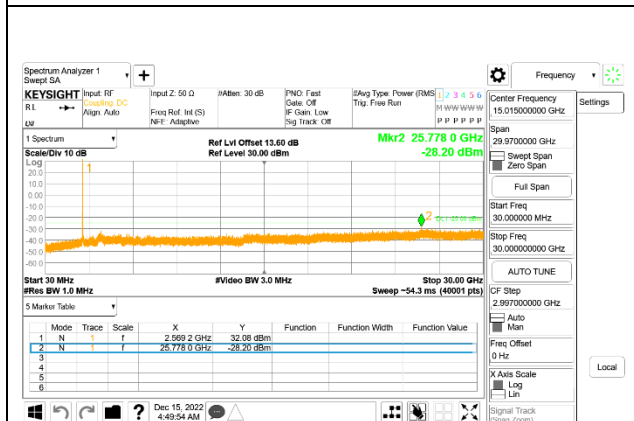
5G NR n41 40MHz BPSK Middle Channel RB1-1, ID:28498



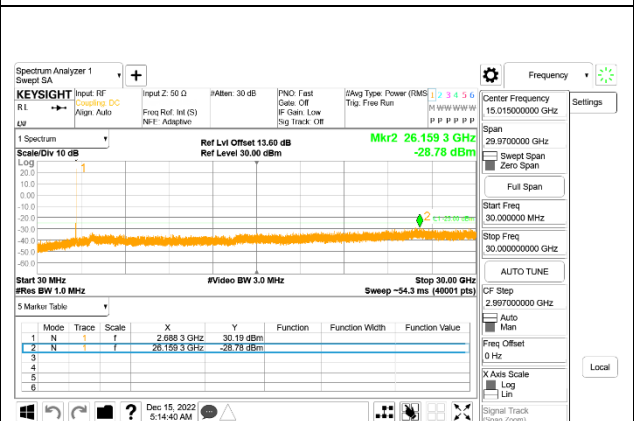
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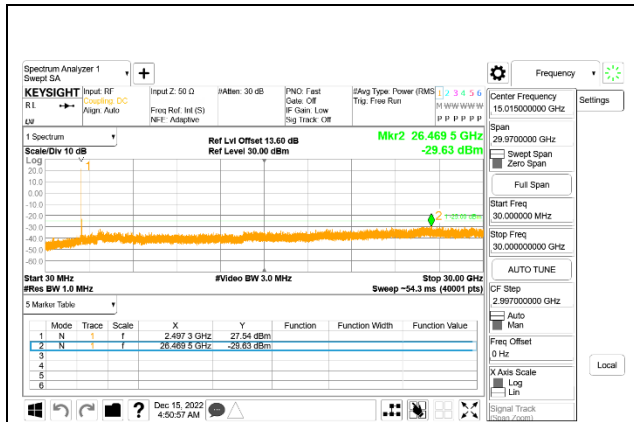
5G NR n41 50MHz BPSK Low Channel RB1-0, ID:28498



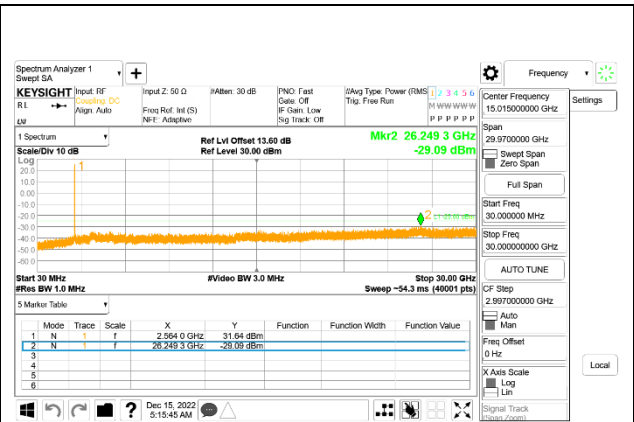
5G NR n41 50MHz BPSK Middle Channel RB1-1, ID:28498



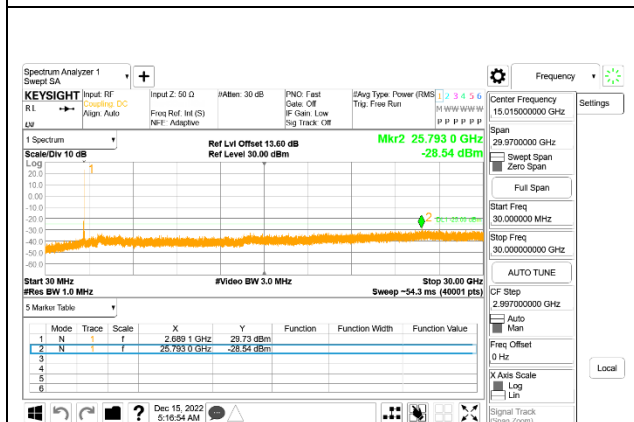
5G NR n41 50MHz BPSK High Channel RB1-132, ID:28498



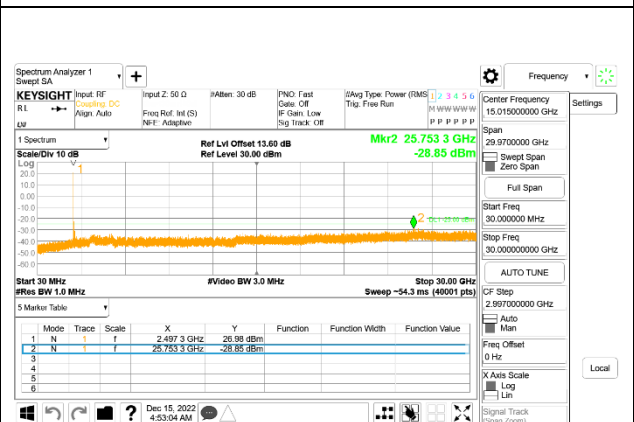
5G NR n41 60MHz BPSK Low Channel RB1-0, ID:28498



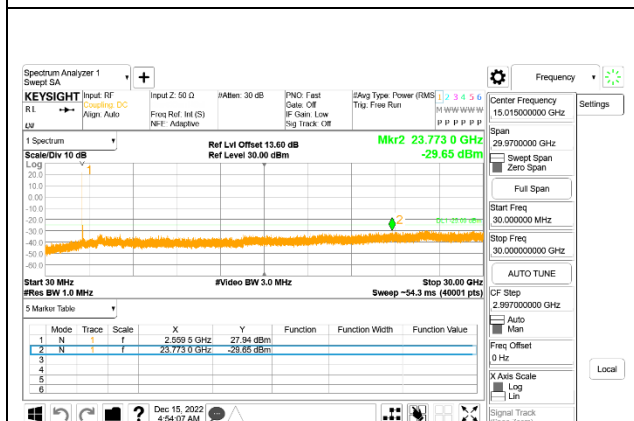
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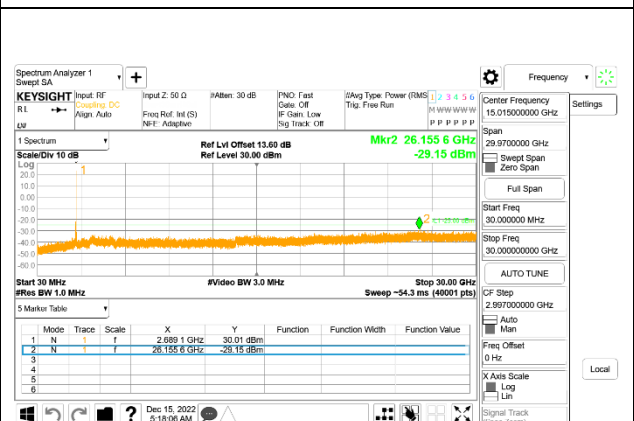
5G NR n41 60MHz BPSK High Channel RB1-161, ID:28498



5G NR n41 70MHz BPSK Low Channel RB1-0, ID:28498

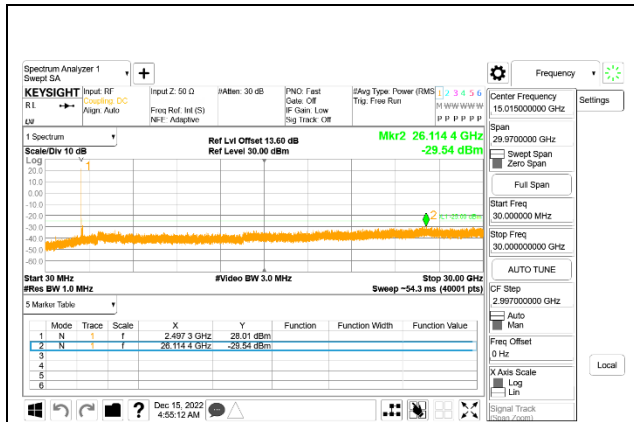


5G NR n41 70MHz BPSK Middle Channel RB1-1, ID:28498

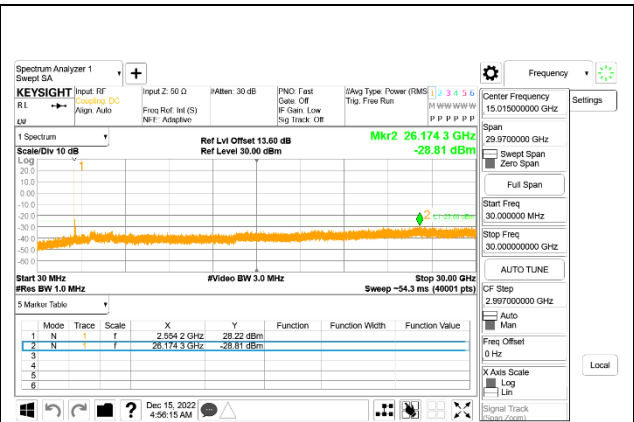


5G NR n41 70MHz BPSK High Channel RB1-188, ID:28498

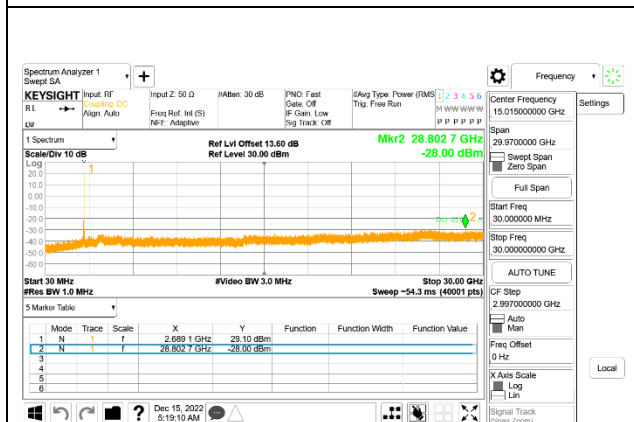




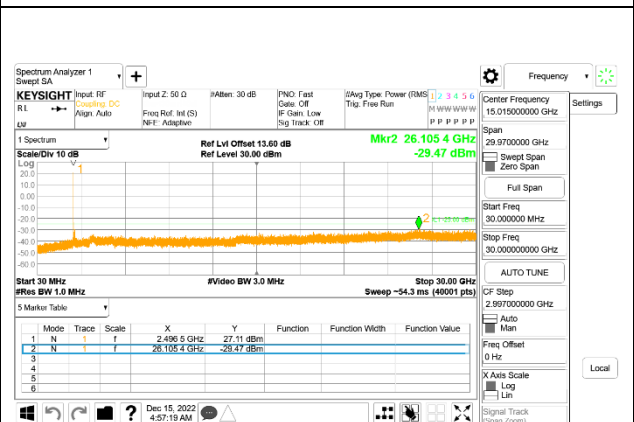
5G NR n41 80MHz BPSK Low Channel RB1-0, ID:28498



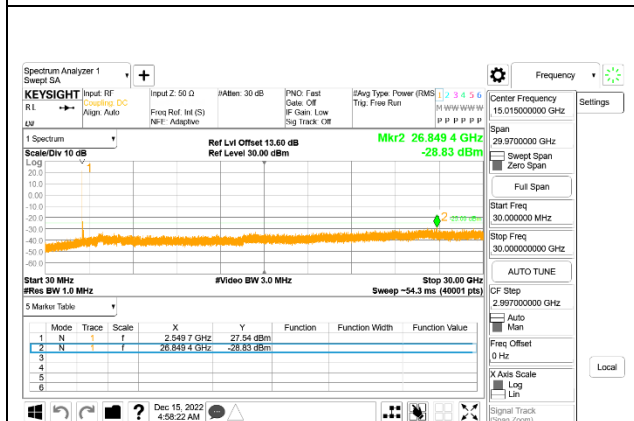
5G NR n41 80MHz BPSK Middle Channel RB1-1, ID:28498



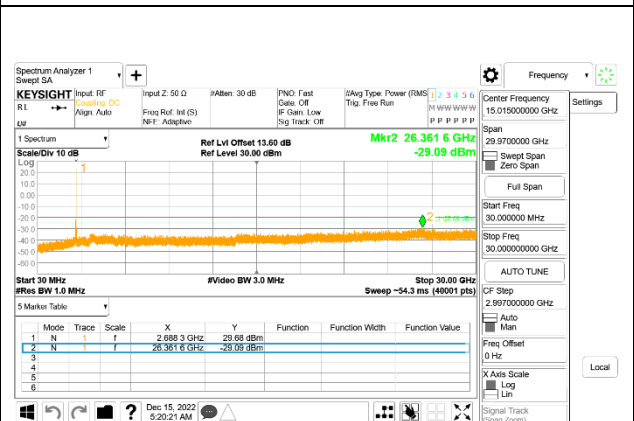
5G NR n41 80MHz BPSK High Channel RB1-216, ID:28498



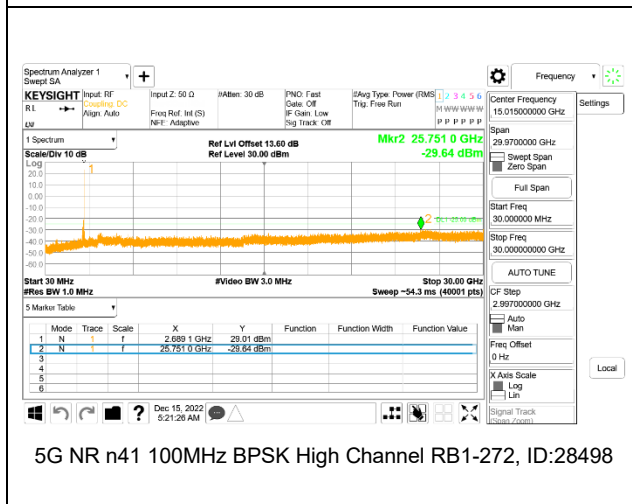
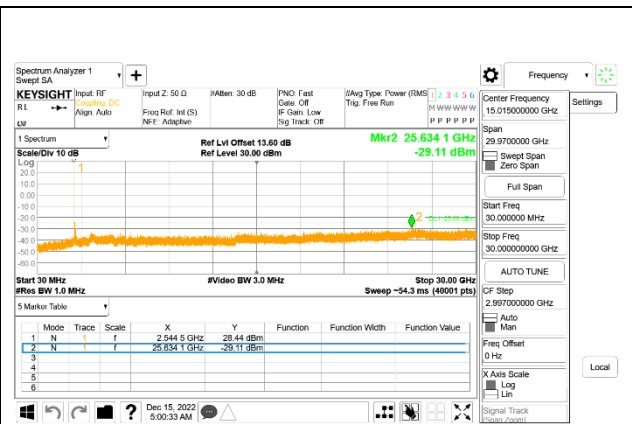
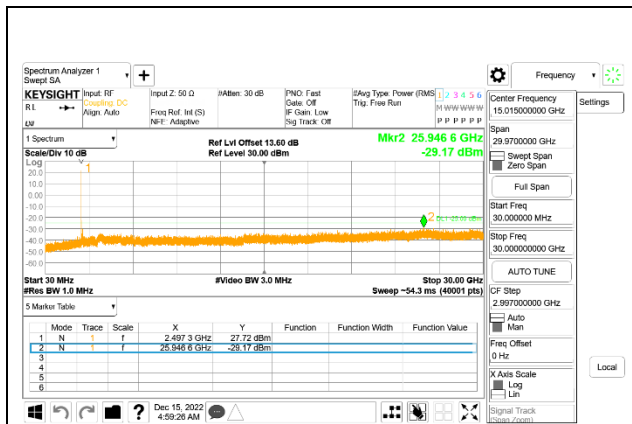
5G NR n41 90MHz BPSK Low Channel RB1-0, ID:28498



5G NR n41 90MHz BPSK Middle Channel RB1-1, ID:28498



5G NR n41 90MHz BPSK High Channel RB1-244, ID:28498



Intentionally Blank

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

#### LIMITS

FCC: §96.41

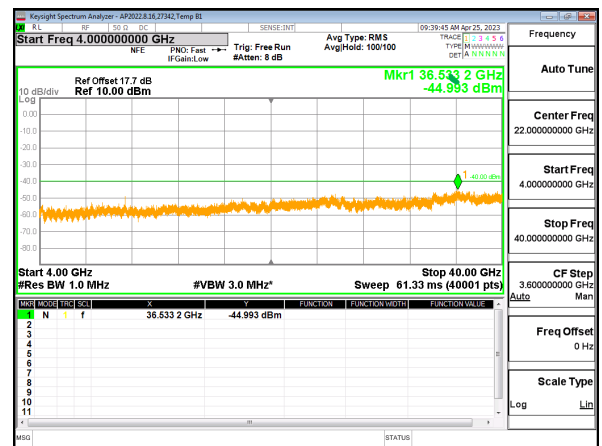
(e) 3.5 GHz Emissions and Interference Limits—

(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.

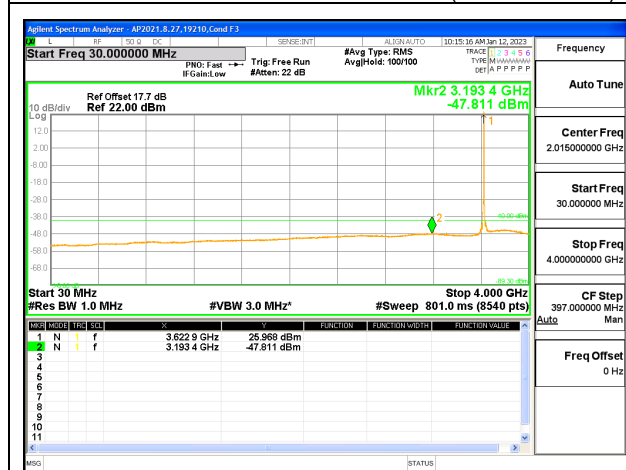
#### LTE BAND 48



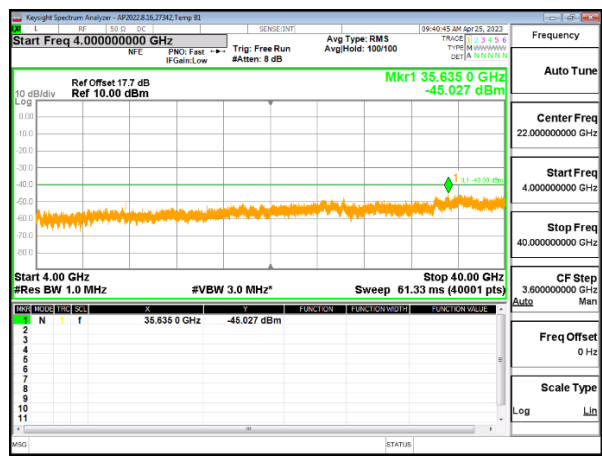
LTE B48 5MHz QPSK Low Channel RB1-0 (30MHz to 4GHz)



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



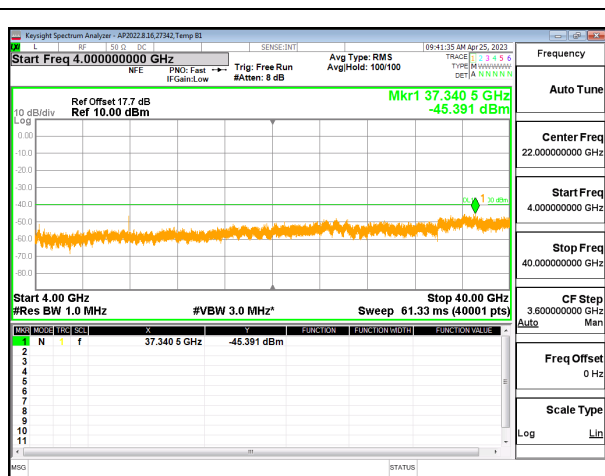
LTE B48 5MHz QPSK Mid Channel RB1-0 (30MHz to 4GHz)



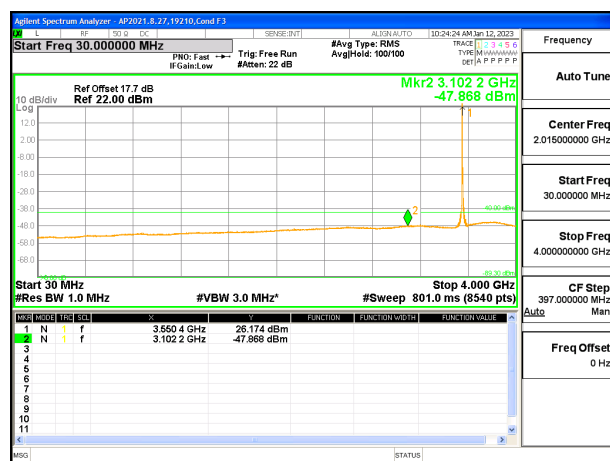
LTE B48 5MHz QPSK Middle Channel RB1-0 (4G to 40G)



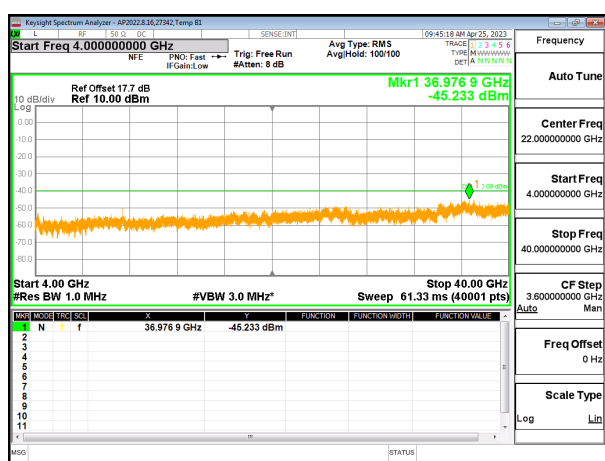
LTE B48 5MHz QPSK High Channel RB1-0 (30MHz to 4GHz)



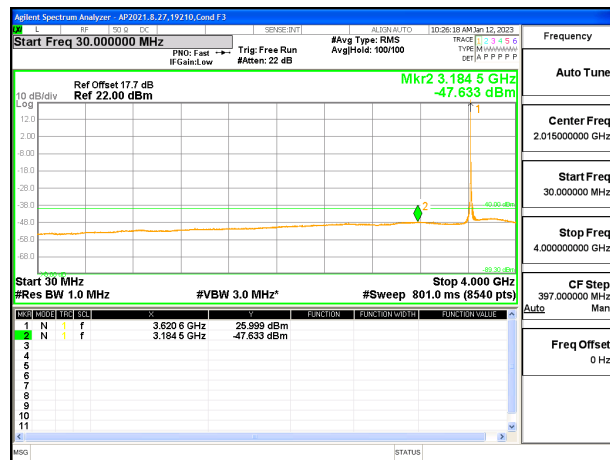
LTE B48 5MHz QPSK High Channel RB1-0 (4G to 40G)



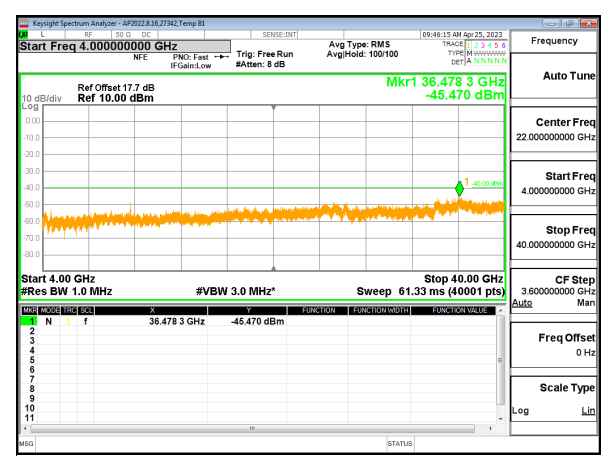
LTE B48 10MHz QPSK Low Channel RB1-0 (30MHz to 4GHz)



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



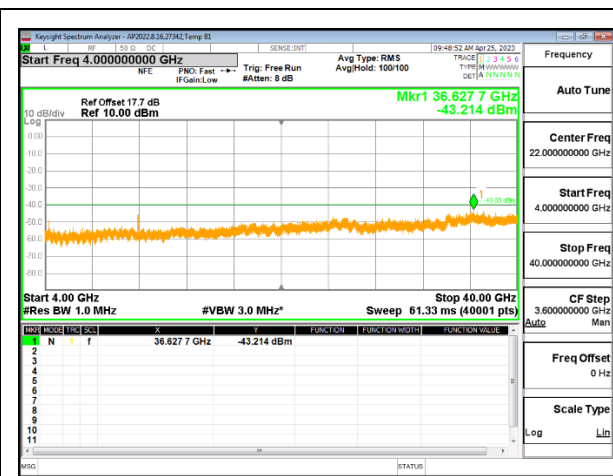
LTE B48 10MHz QPSK Mid Channel RB1-0 (30MHz to 4GHz)



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



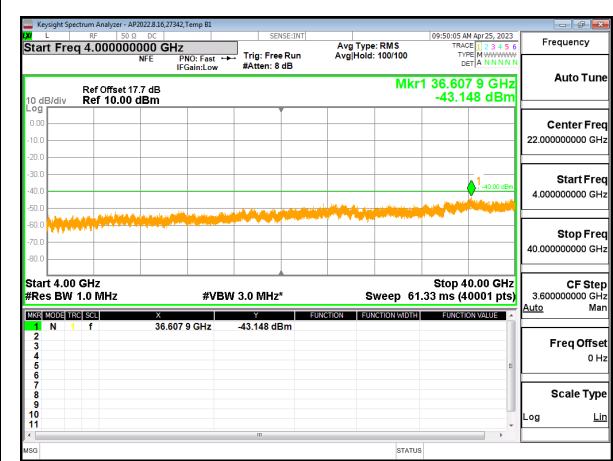
LTE B48 10MHz QPSK High Channel RB1-0 (30MHz to 4GHz)



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



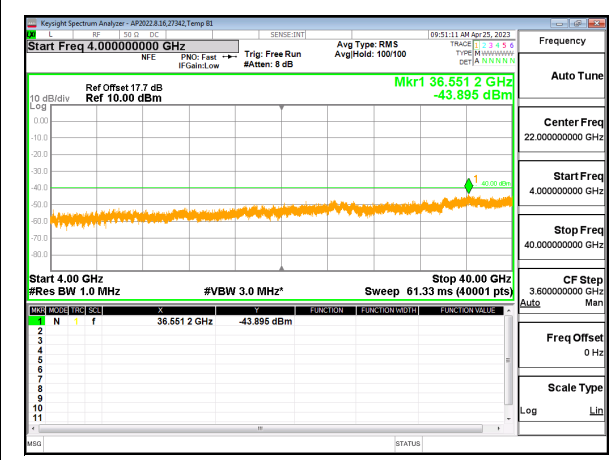
LTE B48 15MHz QPSK Low Channel RB1-0 (30MHz to 4GHz)



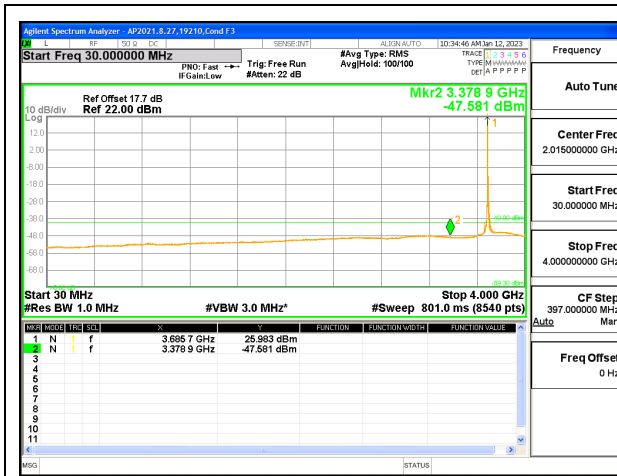
LTE B48 15MHz QPSK Low Channel RB1-0 (4G to 40G)



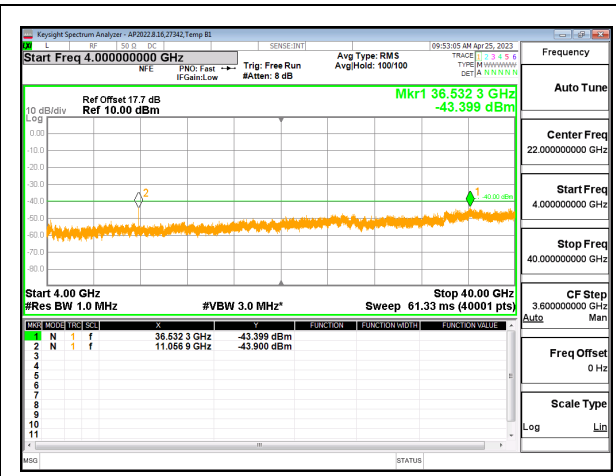
LTE B48 15MHz QPSK Mid Channel RB1-0 (30MHz to 4GHz)



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



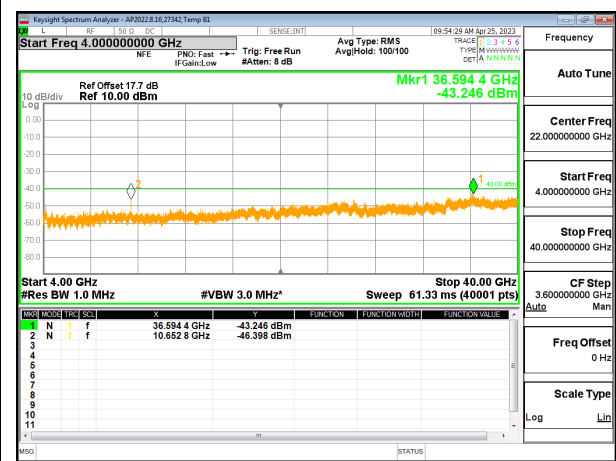
LTE B48 15MHz QPSK High Channel RB1-0 (30MHz to 4GHz)



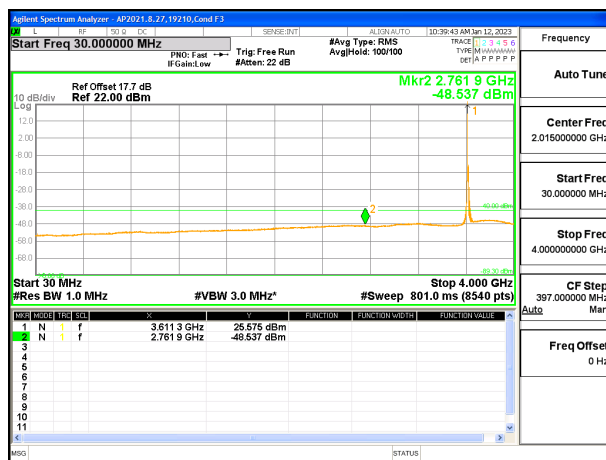
LTE B48 15MHz QPSK High Channel RB1-0 (4G to 40G)



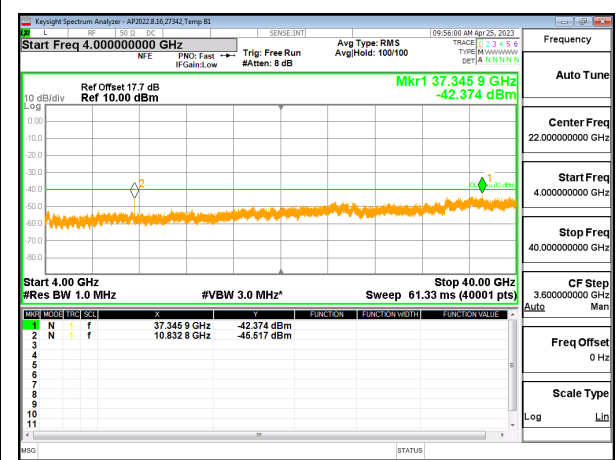
LTE B48 20MHz QPSK Low Channel RB1-0 (30MHz to 4GHz)



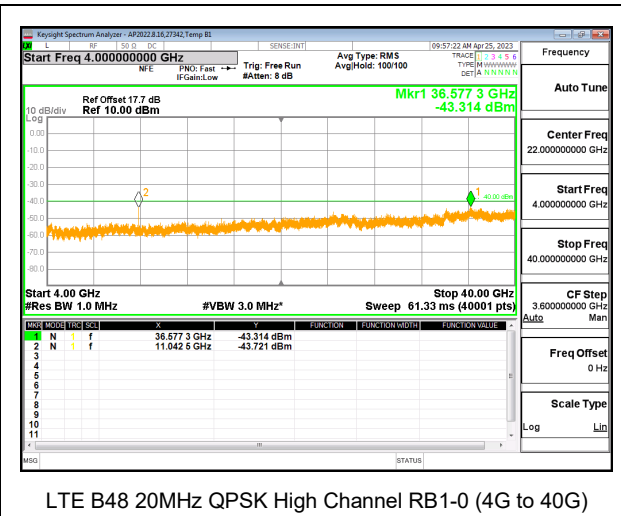
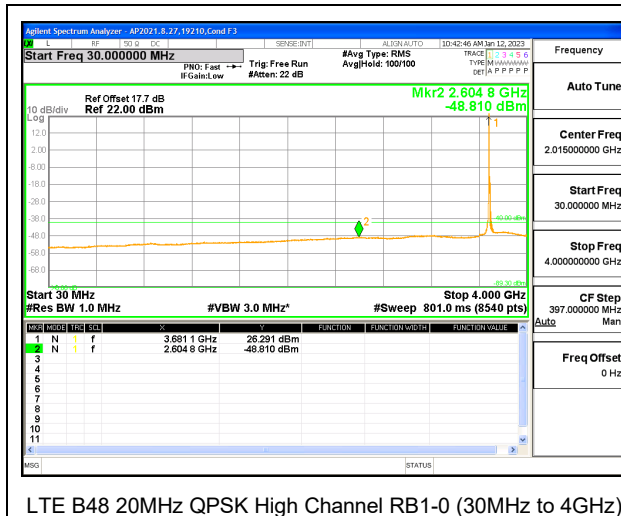
LTE B48 20MHz QPSK Low Channel RB1-0 (4G to 40G)



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



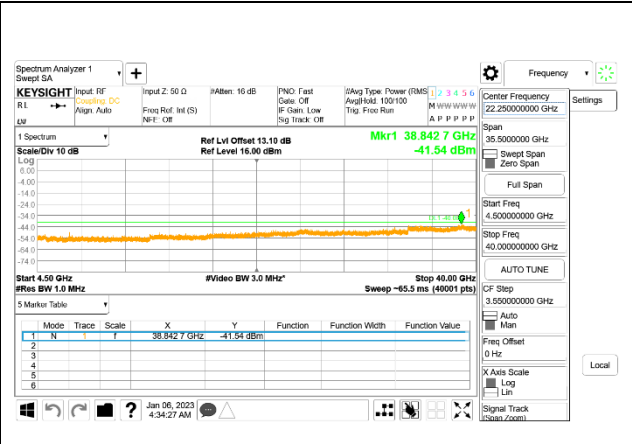
LTE B48 20MHz QPSK Middle Channel RB1-0 (4G to 40G)



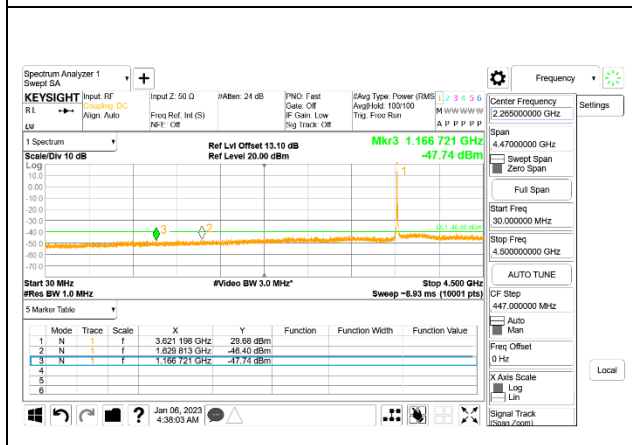
5G NR n48



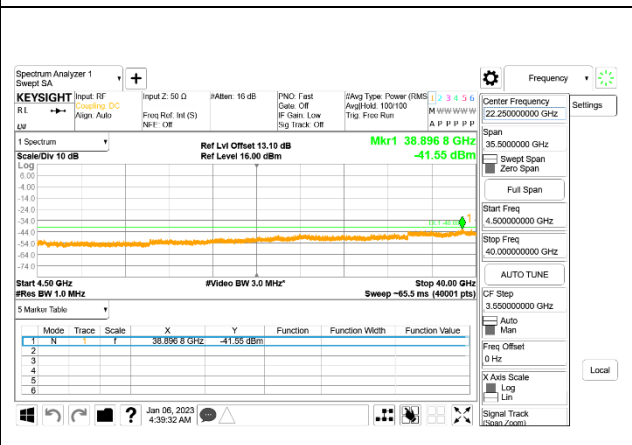
5G NR n48 10MHz BPSK Low Channel RB1-0 (30MHz to 4GHz), ID:28498



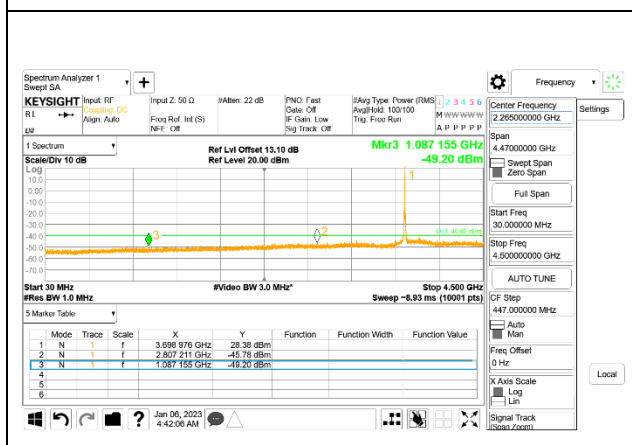
5G NR n48 10MHz BPSK Low Channel RB1-0 (4G to 40G), ID:28498



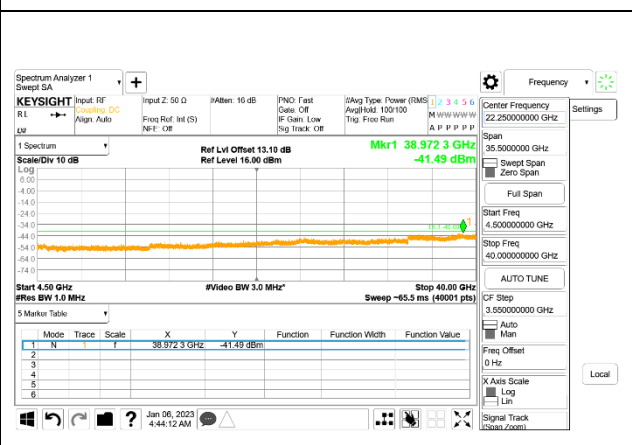
5G NR n48 10MHz BPSK Mid Channel RB1-1 (30MHz to 4GHz), ID:28498



5G NR n48 10MHz BPSK Middle Channel RB1-1 (4G to 40G), ID:28498

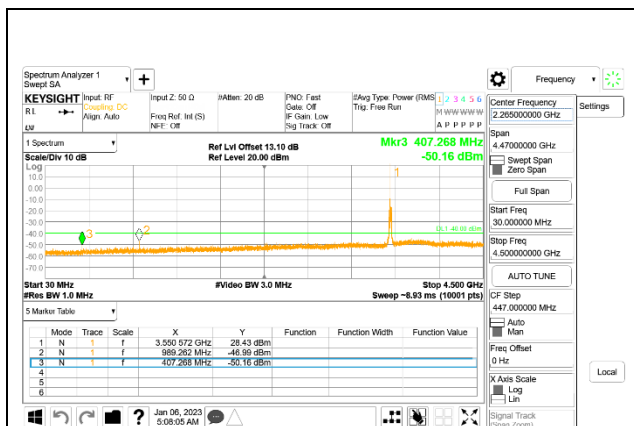


5G NR n48 10MHz BPSK High Channel RB1-23 (30MHz to 4GHz), ID:28498

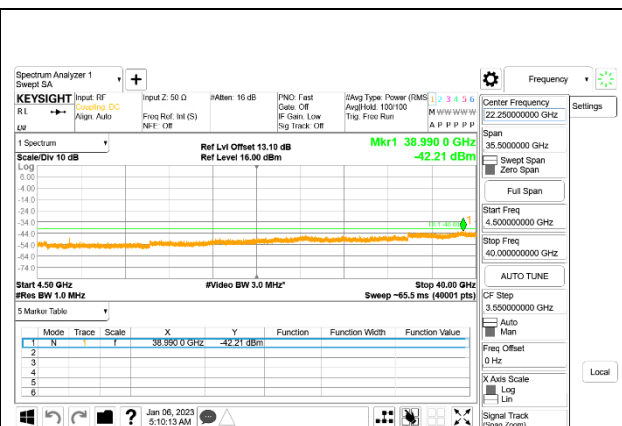


5G NR n48 10MHz BPSK High Channel RB1-23 (4G to 40G), ID:28498

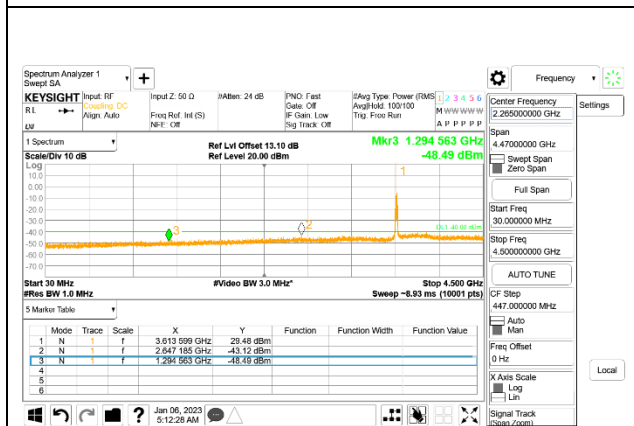




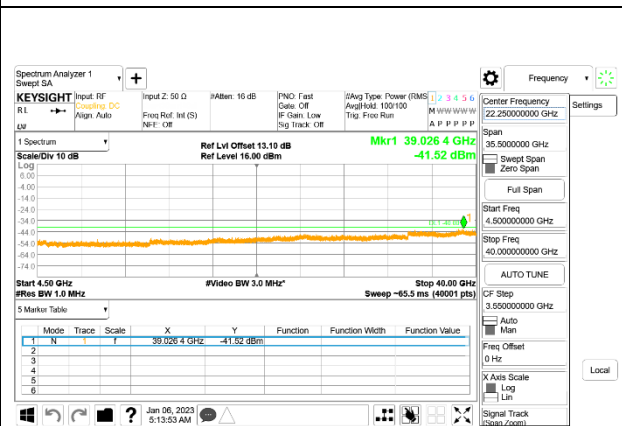
5G NR n48 15MHz BPSK Low Channel RB1-0 (30MHz to 4GHz), ID:28498



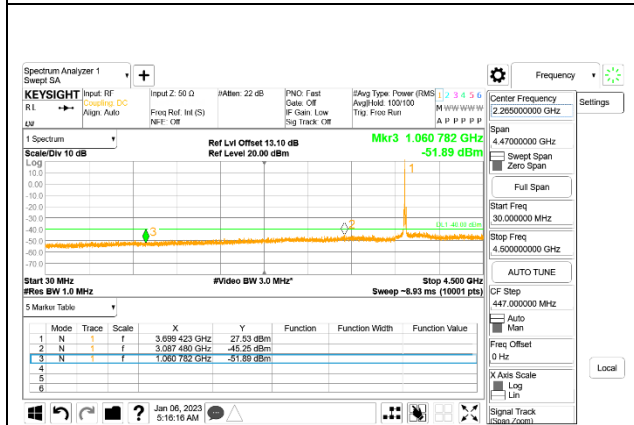
5G NR n48 15MHz BPSK Low Channel RB1-0 (4G to 40G), ID:28498



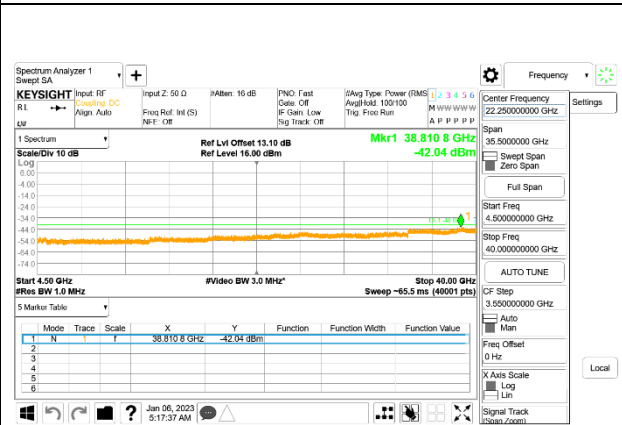
5G NR n48 15MHz BPSK Mid Channel RB1-1 (30MHz to 4GHz), ID:28498



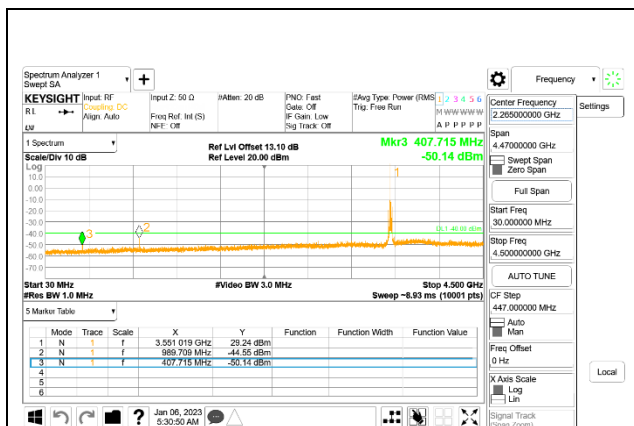
5G NR n48 15MHz BPSK Middle Channel RB1-1 (4G to 40G), ID:28498



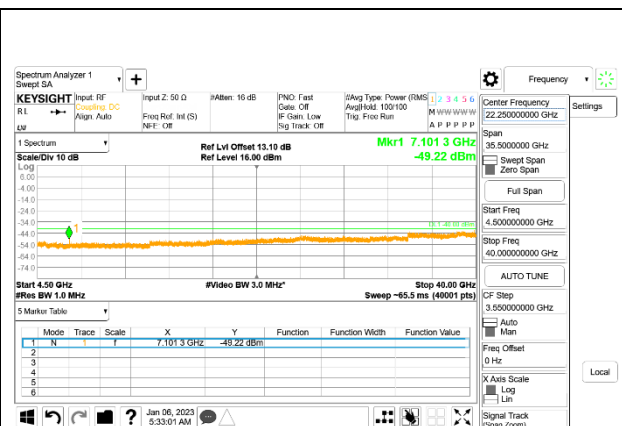
5G NR n48 15MHz BPSK High Channel RB1-37 (30MHz to 4GHz), ID:28498



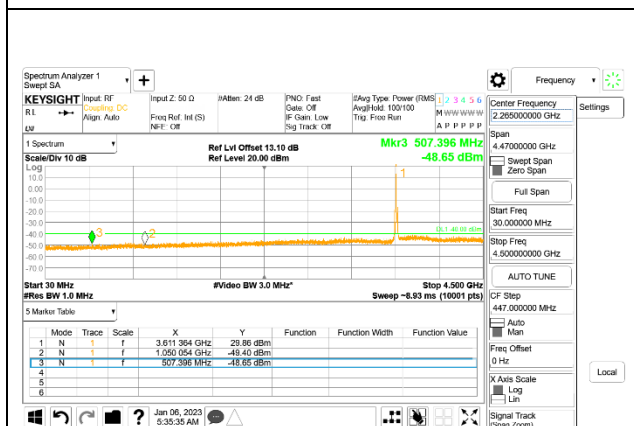
5G NR n48 15MHz BPSK High Channel RB1-37 (4G to 40G), ID:28498



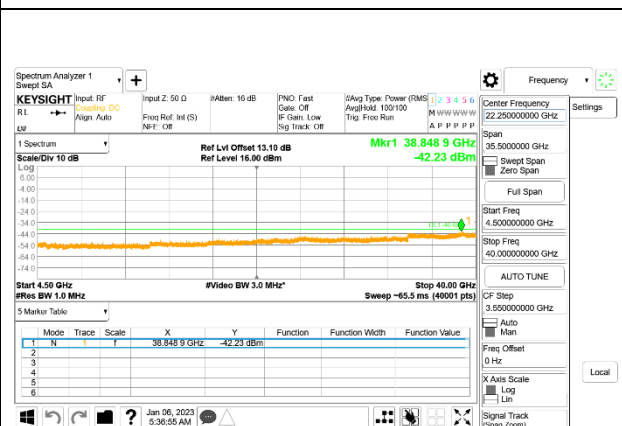
5G NR n48 20MHz BPSK Low Channel RB1-0 (30MHz to 4GHz), ID:28498



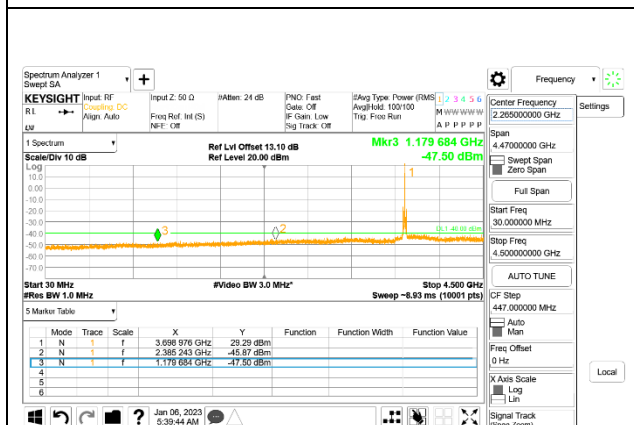
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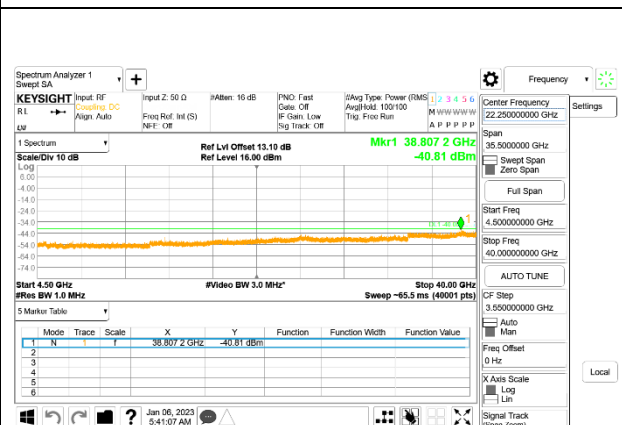
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5G NR n48 20MHz BPSK Middle Channel RB1-1 (4G to 40G), ID:28498



5G NR n48 20MHz BPSK High Channel RB1-50 (30MHz to 4GHz), ID:28498



5G NR n48 20MHz BPSK High Channel RB1-50 (4G to 40G), ID:28498