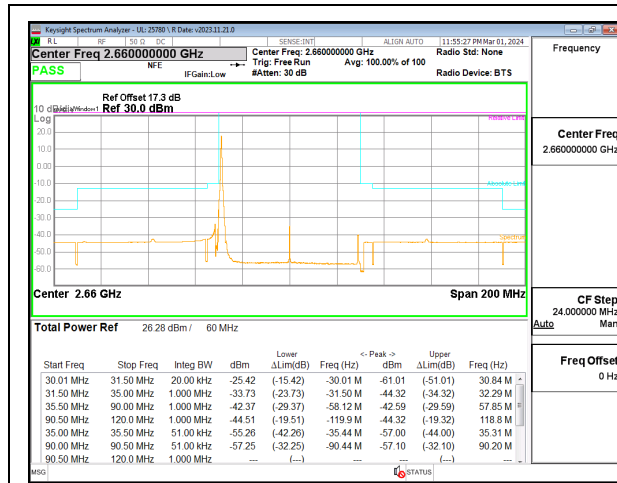
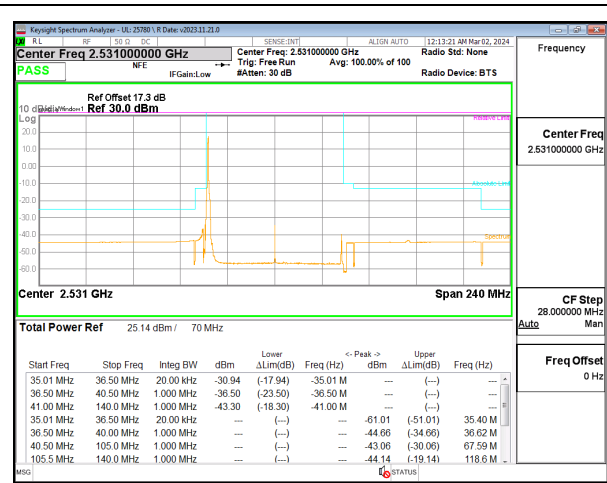


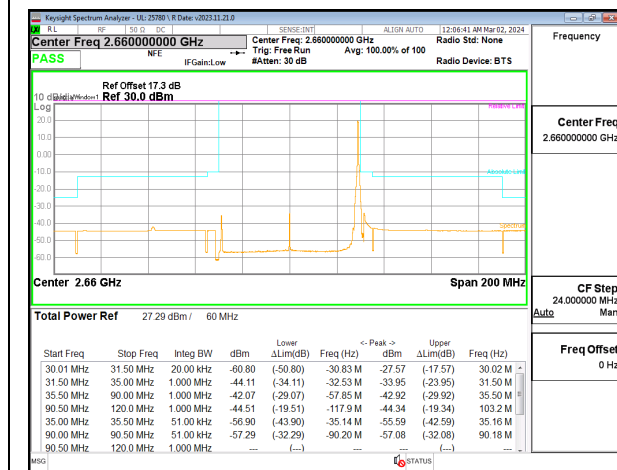




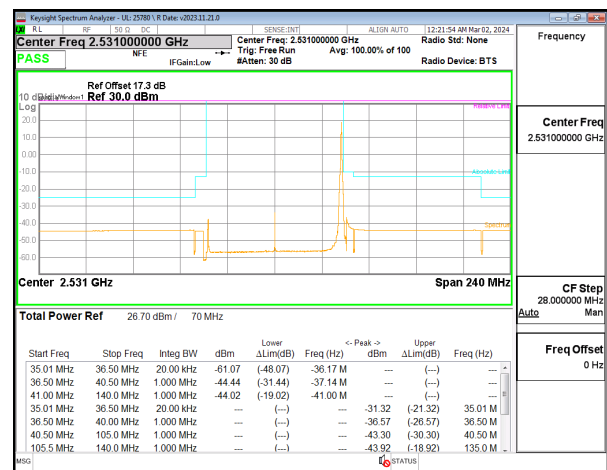
5G NR n41 60MHz BPSK High Channel RB1-0



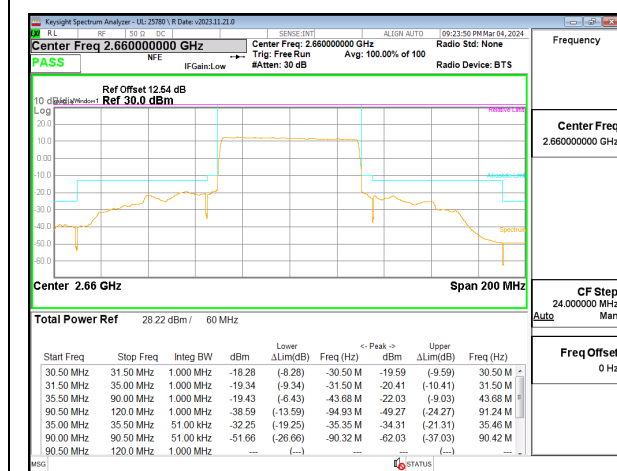
5G NR n41 70MHz BPSK Low Channel RB1-0



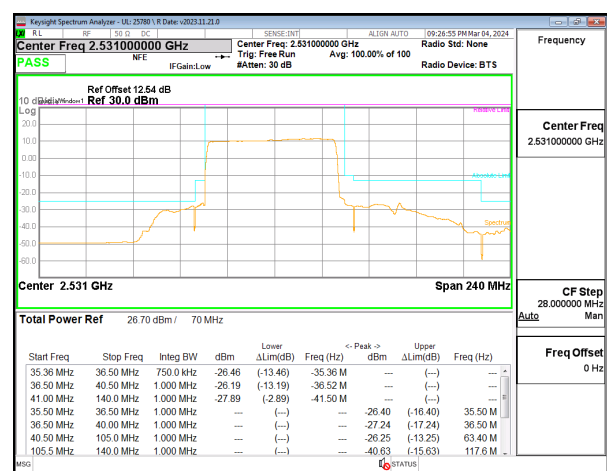
5G NR n41 60MHz BPSK High Channel RB1-161



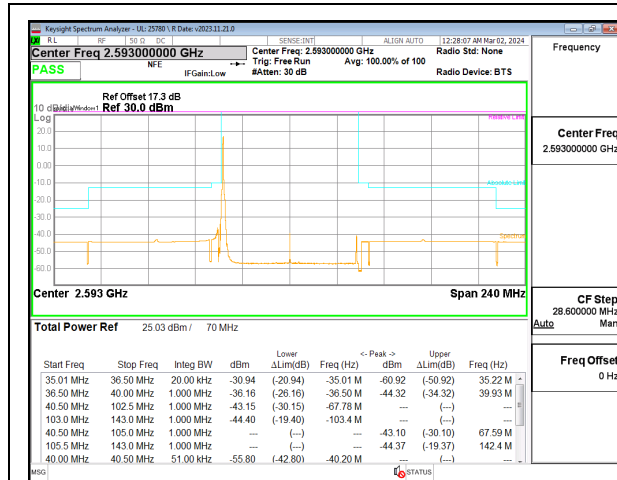
5G NR n41 70MHz BPSK Low Channel RB1-188



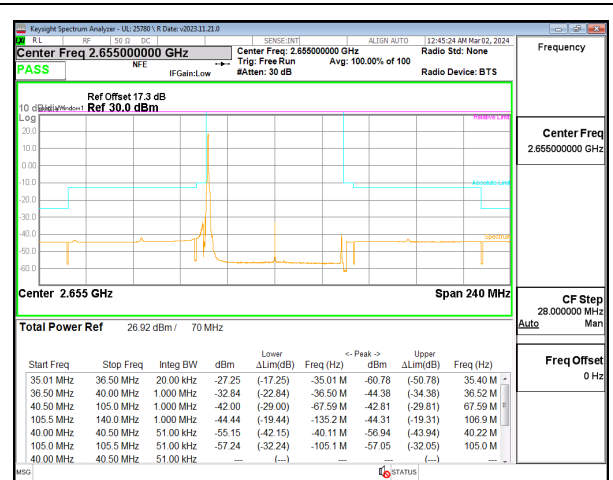
5G NR n41 60MHz BPSK High Channel RB162-0



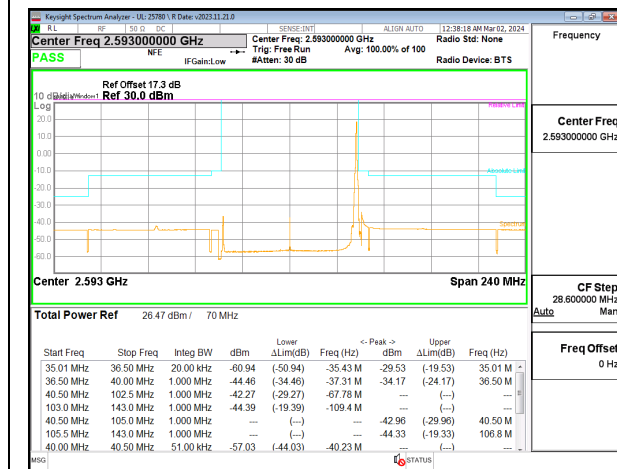
5G NR n41 70MHz BPSK Low Channel RB180-0



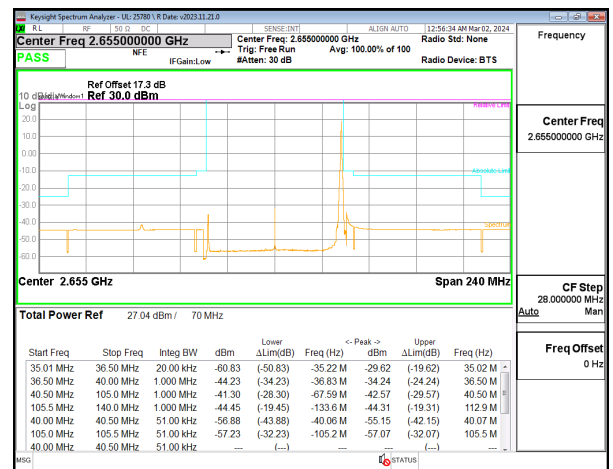
5G NR n41 70MHz BPSK Middle Channel RB1-0



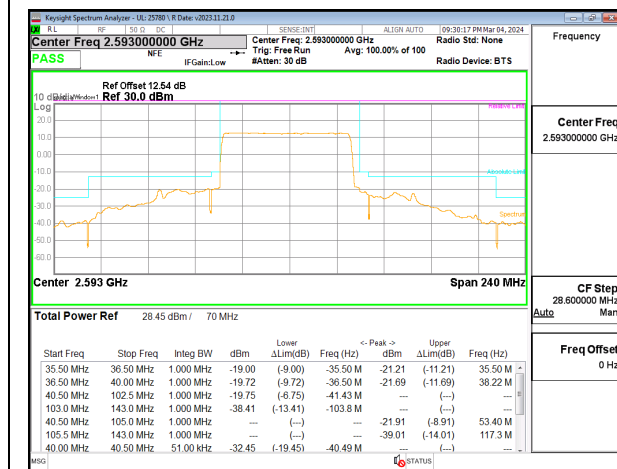
5G NR n41 70MHz BPSK High Channel RB1-0



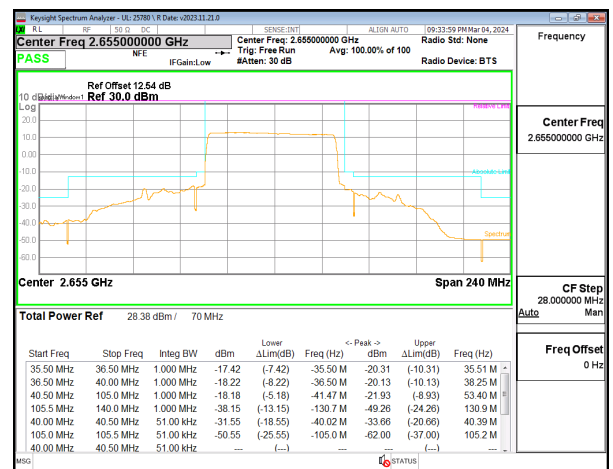
5G NR n41 70MHz BPSK Middle Channel RB1-188



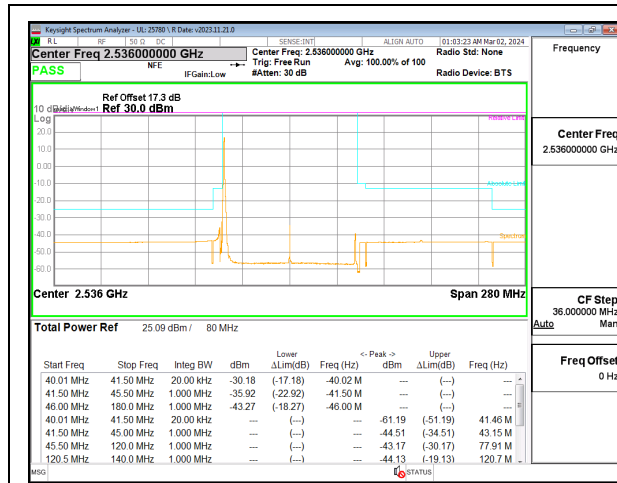
5G NR n41 70MHz BPSK High Channel RB1-188



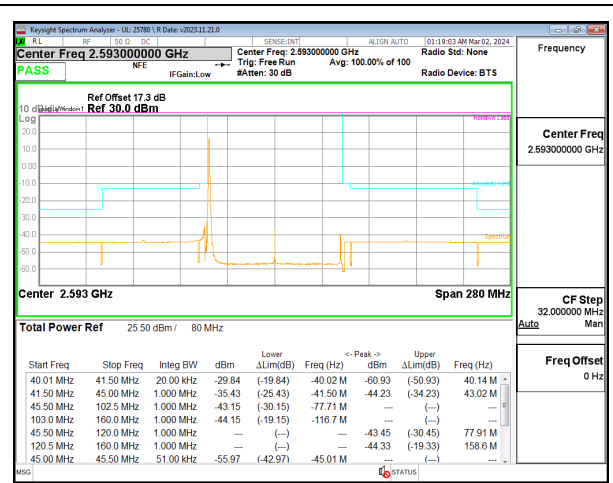
5G NR n41 70MHz BPSK Middle Channel RB180-0



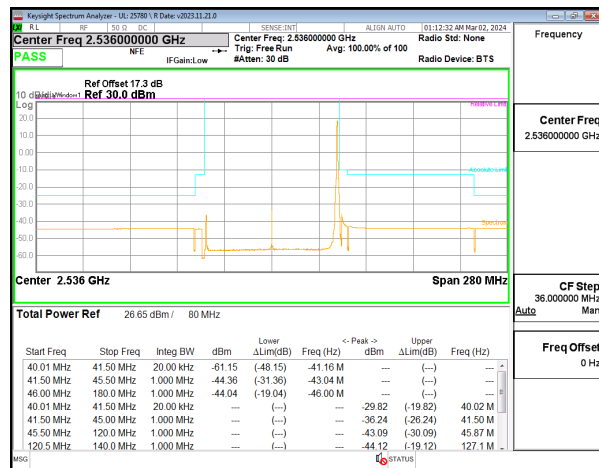
5G NR n41 70MHz BPSK High Channel RB180-0



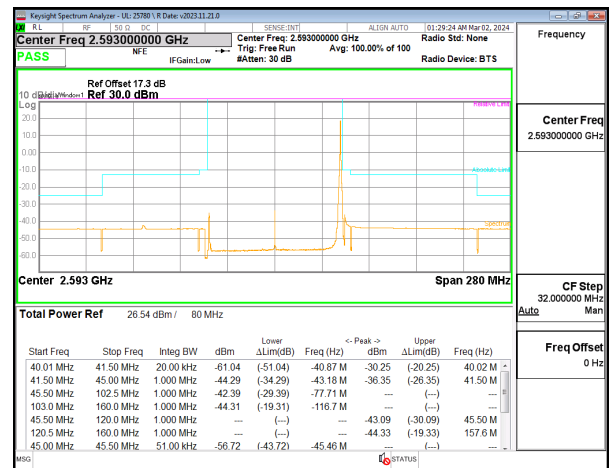
5G NR n41 80MHz BPSK Low Channel RB1-0



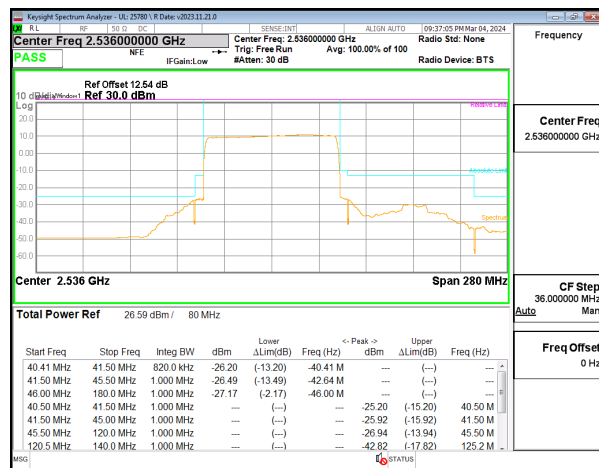
5G NR n41 80MHz BPSK Middle Channel RB1-0



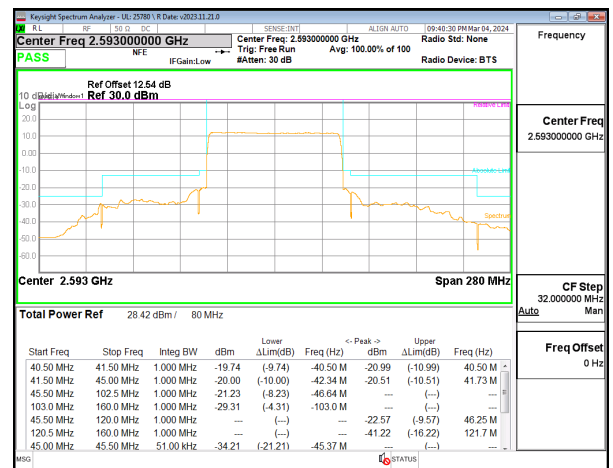
5G NR n41 80MHz BPSK Low Channel RB1-216



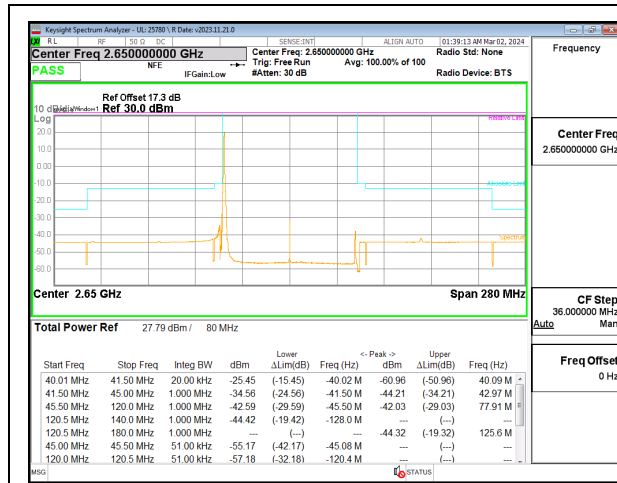
5G NR n41 80MHz BPSK Middle Channel RB1-216



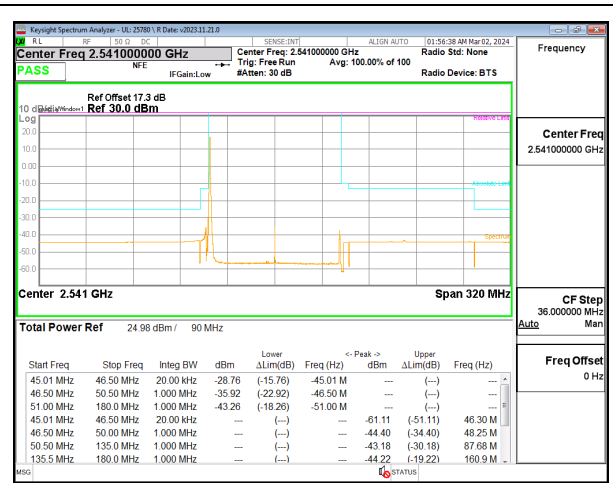
5G NR n41 80MHz BPSK Low Channel RB216-0



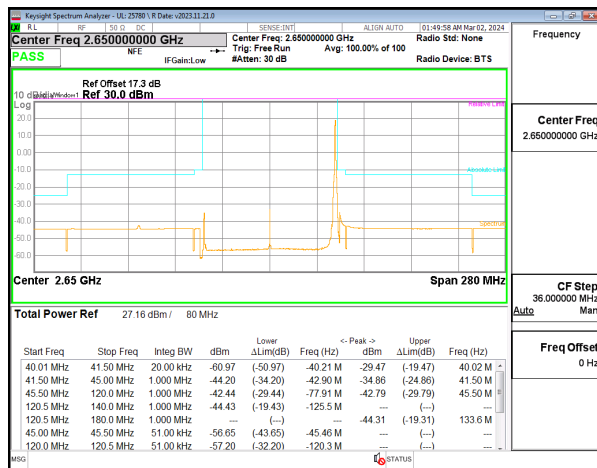
5G NR n41 80MHz BPSK Middle Channel RB216-0



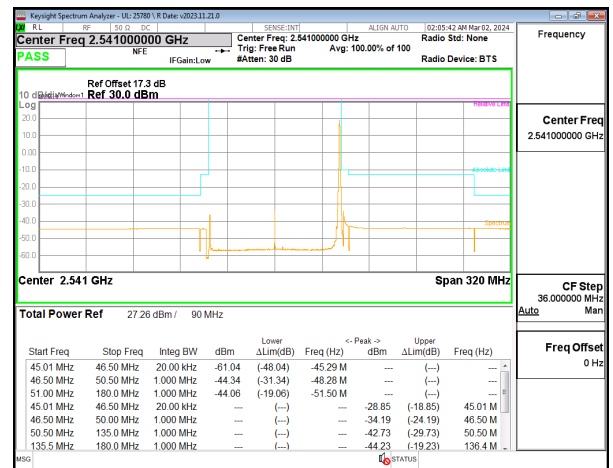
5G NR n41 80MHz BPSK High Channel RB1-0



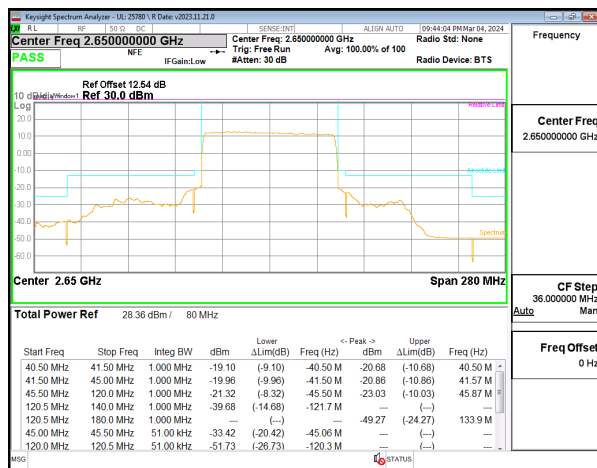
5G NR n41 90MHz BPSK Low Channel RB1-0



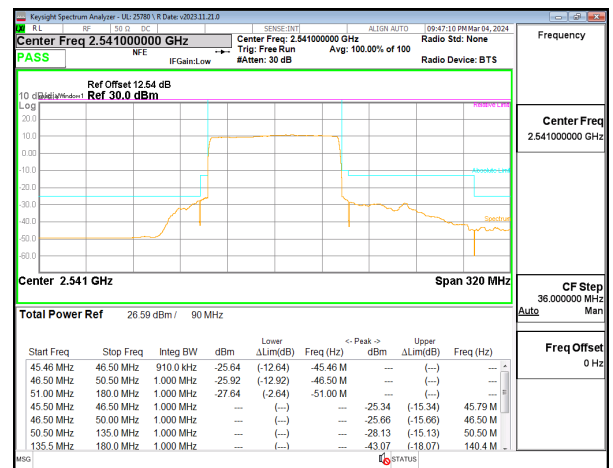
5G NR n41 80MHz BPSK High Channel RB1-216



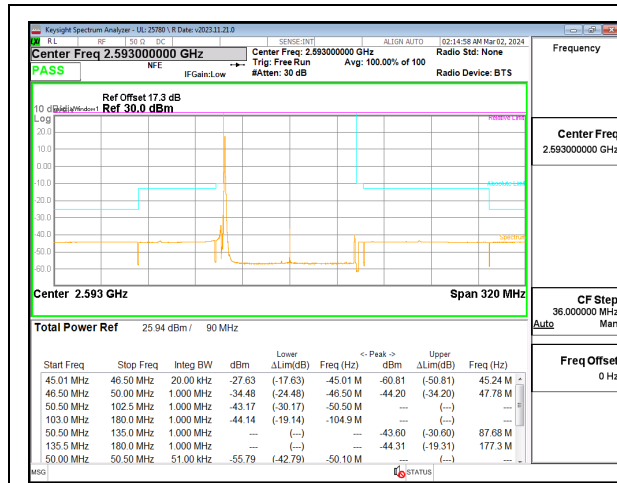
5G NR n41 90MHz BPSK Low Channel RB1-244



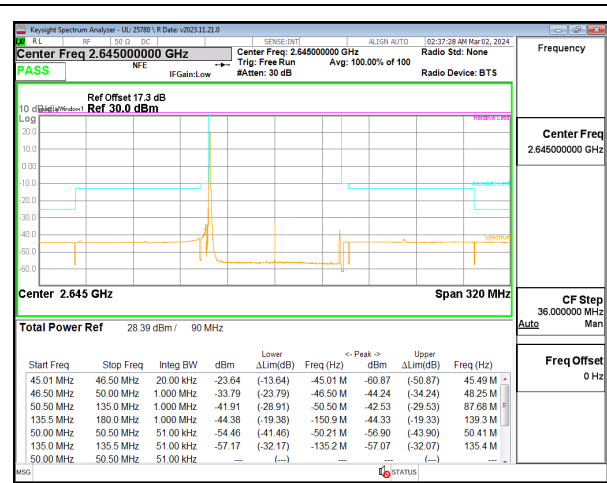
5G NR n41 80MHz BPSK High Channel RB216-0



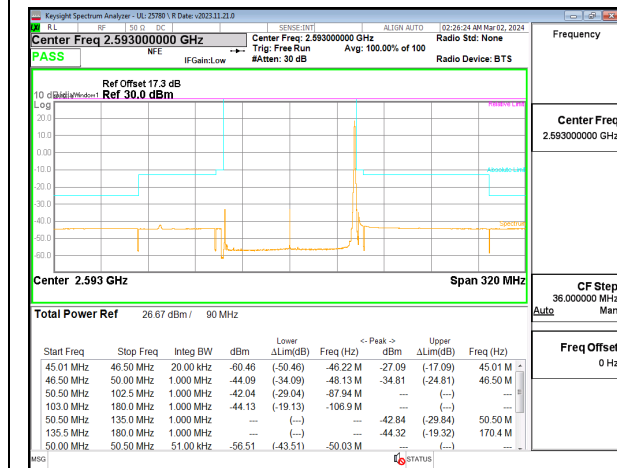
5G NR n41 90MHz BPSK Low Channel RB243-0



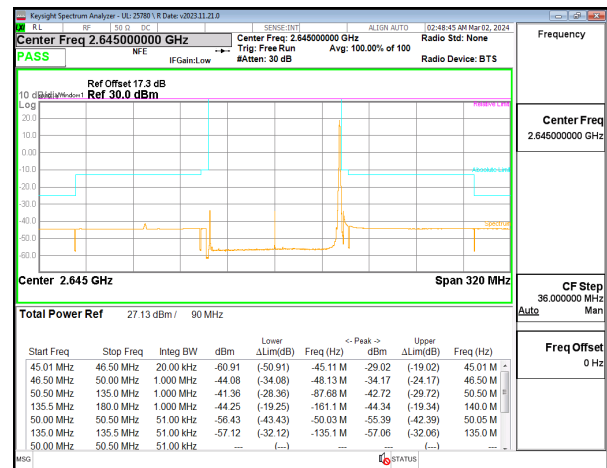
5G NR n41 90MHz BPSK Middle Channel RB1-0



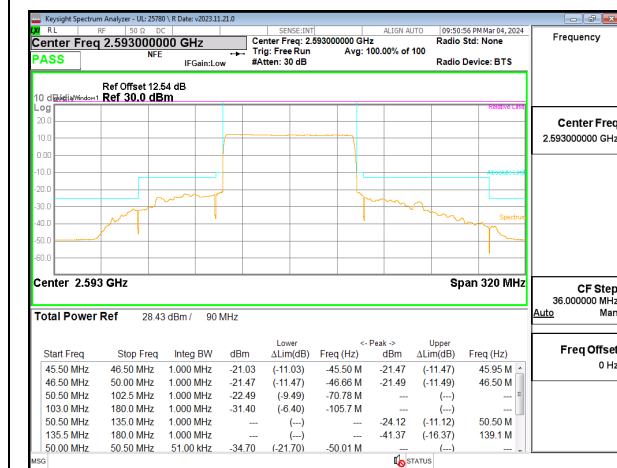
5G NR n41 90MHz BPSK High Channel RB1-0



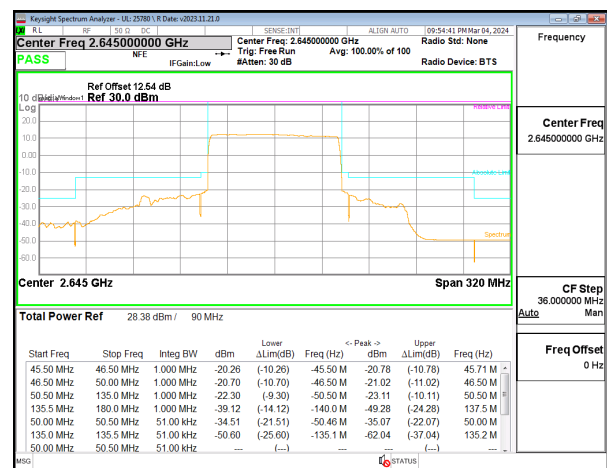
5G NR n41 90MHz BPSK Middle Channel RB1-244



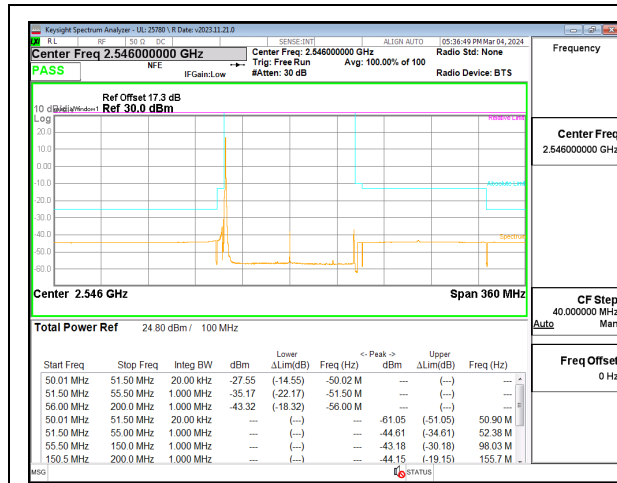
5G NR n41 90MHz BPSK High Channel RB1-244



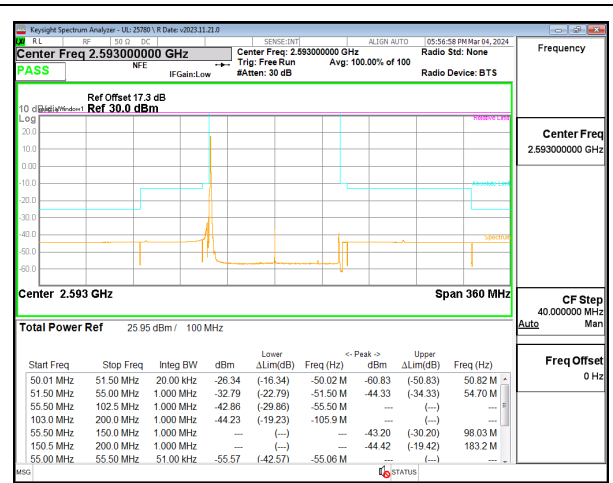
5G NR n41 90MHz BPSK Middle Channel RB243-0



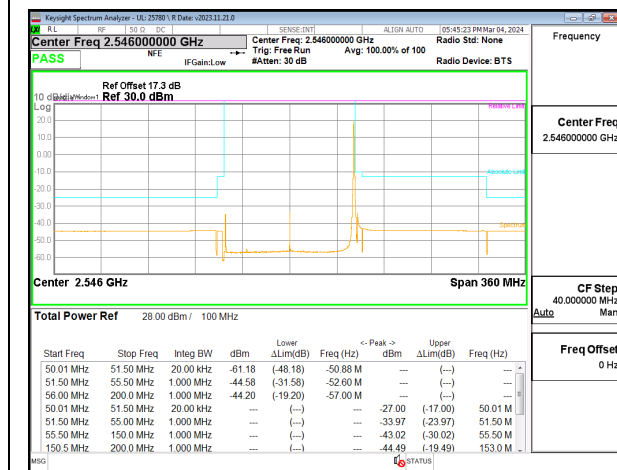
5G NR n41 90MHz BPSK High Channel RB243-0



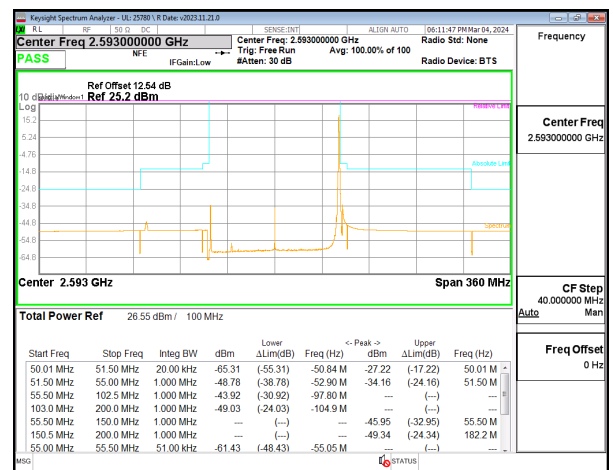
5G NR n41 100MHz BPSK Low Channel RB1-0



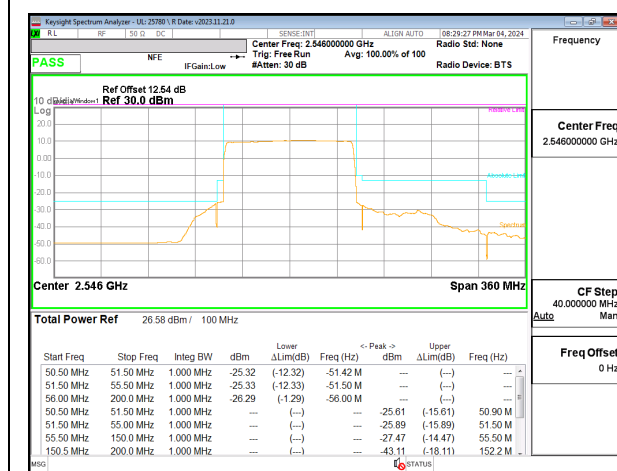
5G NR n41 100MHz BPSK Middle Channel RB1-0



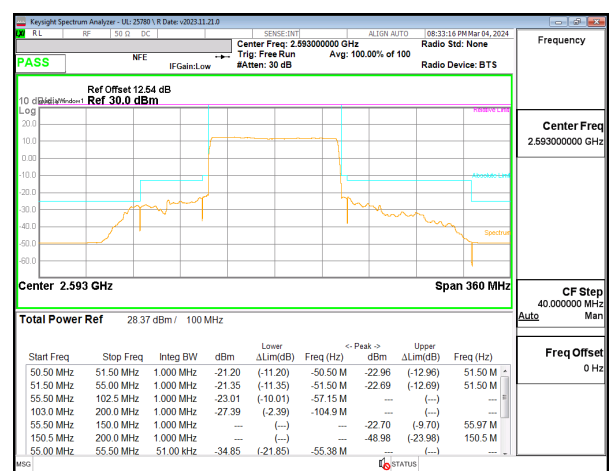
5G NR n41 100MHz BPSK Low Channel RB1-272



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



5G NR n41 100MHz BPSK Low Channel RB270-0



5G NR n41 100MHz BPSK Middle Channel RB270-0



KeySight Spectrum Analyzer - UL-25780 V.R Date: v202311.21.0

SENSE: INT1 ALIGN: AUTO 08:36:58 PM Mar 04, 2024

Center Freq: 2.640000000 GHz

Trig: Free Run

Avg: 100.00% of 100

Radio Std: None

Radio Device: BTS

IF Gain: Low

#Atten: 30 dB

PASS

Ref Offset 12.54 dB

Ref 30.0 dBm

Center Freq 2.640000000 GHz

Center 2.64 GHz

Span 360 MHz

Total Power Ref 28.22 dBm / 100 MHz

Start Freq Stop Freq Integ BW dBm Lower ΔLim(dB) Freq (Hz) dBm Upper ΔLim(dB) Freq (Hz)

50.50 MHz 51.50 MHz 1.000 MHz -21.01 (-11.01) -50.50 M -22.44 (-12.44) 50.50 M

51.50 MHz 55.00 MHz 1.000 MHz -21.80 (-11.80) -51.50 M -22.78 (-12.78) 51.83 M

55.50 MHz 150.0 MHz 1.000 MHz -22.27 (-9.27) -55.50 M -23.45 (-10.45) 55.50 M

150.5 MHz 200.0 MHz 1.000 MHz -41.47 (-16.47) -150.7 M -49.32 (-24.32) 154.5 M

55.00 MHz 55.50 MHz 51.00 kHz -34.37 (-21.37) -55.13 M -35.40 (-22.40) 55.50 M

150.0 MHz 150.5 MHz 51.00 kHz -53.88 (-28.88) -150.1 M -62.06 (-37.06) 150.3 M

55.00 MHz 55.50 MHz 51.00 kHz --- --- --- --- ---

CF Step 40.000000 MHz Man

Freq Offset 0 Hz

5G NR n41 100MHz BPSK High Channel RB270-0

Intentionally Blank

9.2.11. LTE BAND 66 AND 5G NR n66

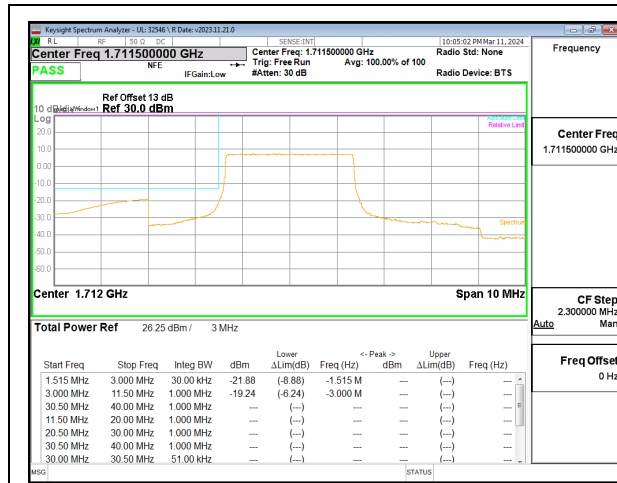
LIMITS

FCC: §27.53(h)

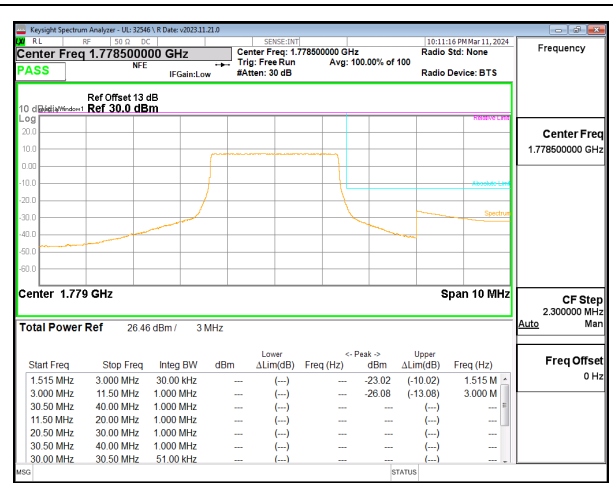
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log (P)$ dB.

LTE BAND 66 BANDEDGE

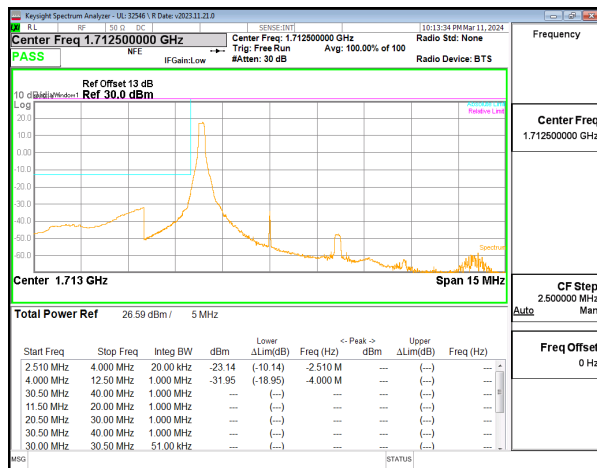




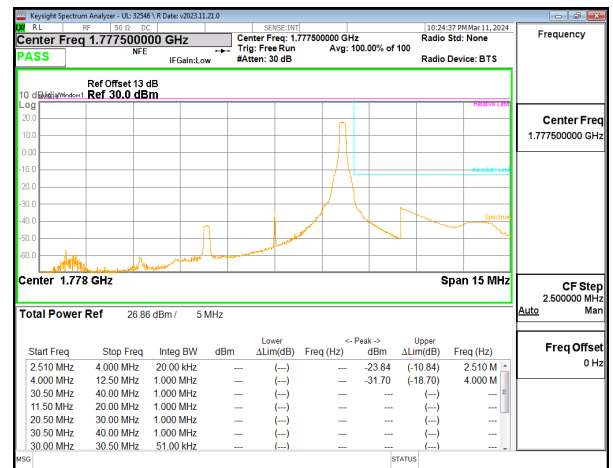
LTE B66 3MHz QPSK Low Channel RB15-0



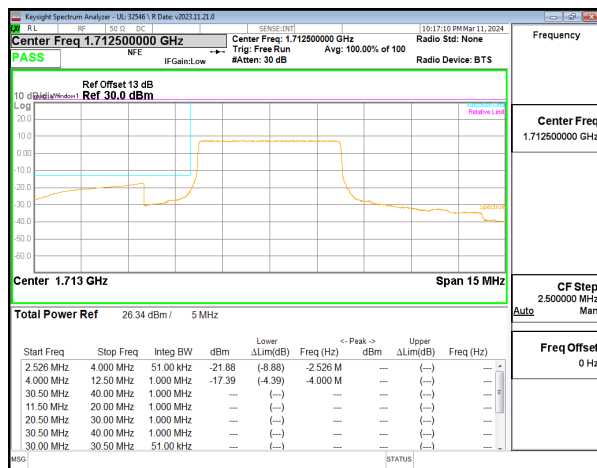
LTE B66 3MHz QPSK High Channel RB15-0



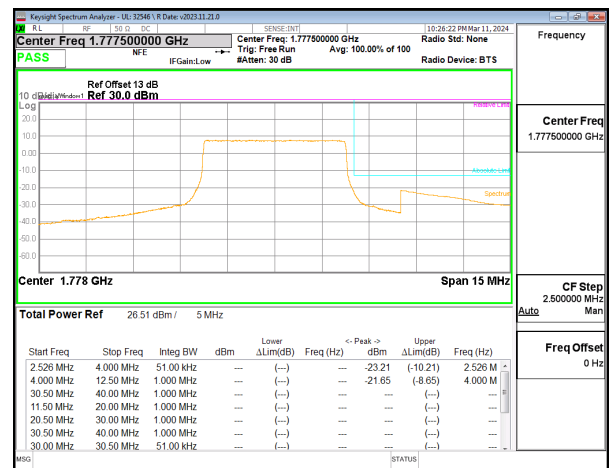
LTE B66 5MHz QPSK Low Channel RB1-0



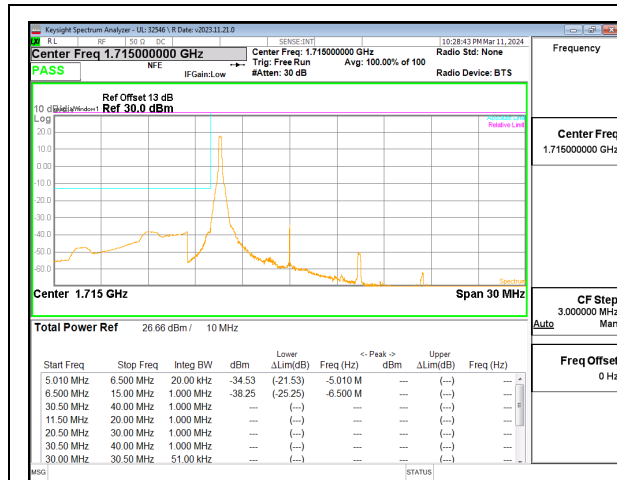
LTE B66 5MHz QPSK High Channel RB1-24



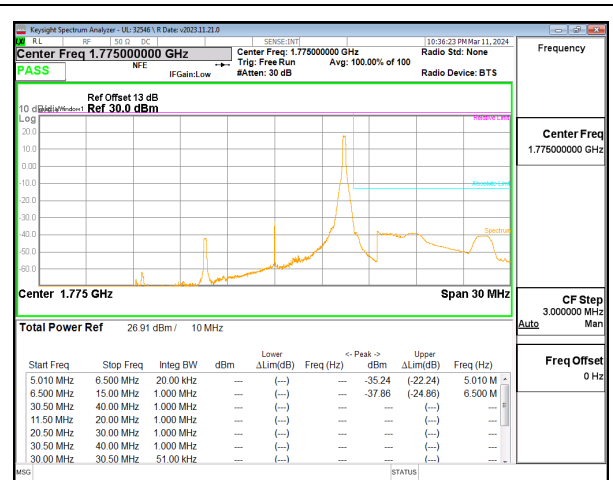
LTE B66 5MHz QPSK Low Channel RB25-0



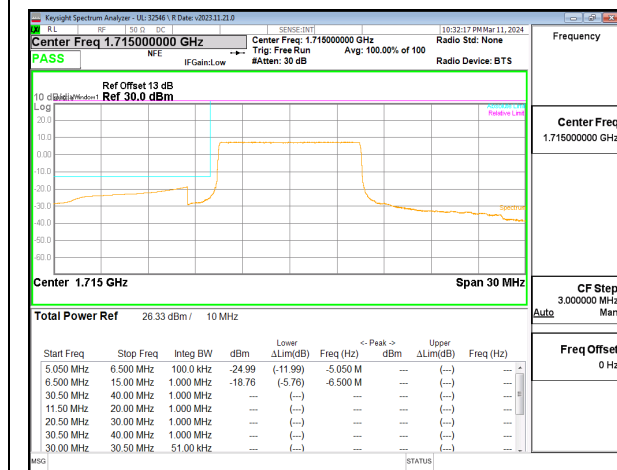
LTE B66 5MHz QPSK High Channel RB25-0



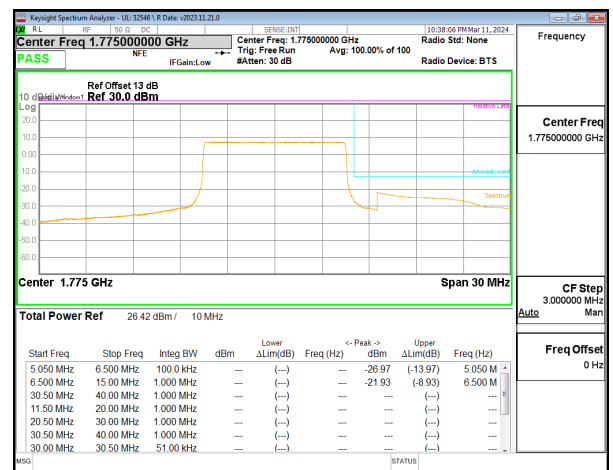
LTE B66 10MHz QPSK Low Channel RB1-0



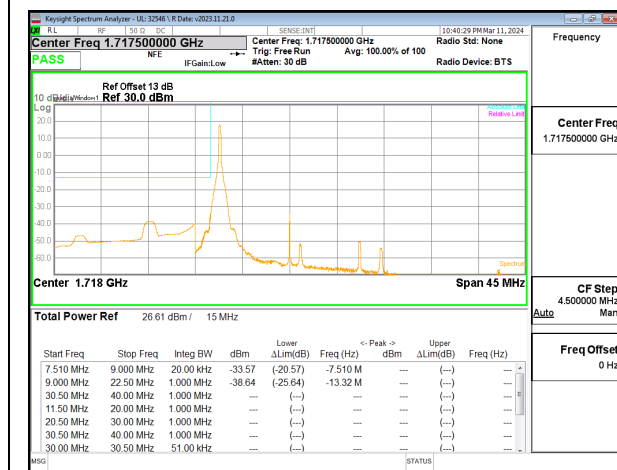
LTE B66 10MHz QPSK High Channel RB1-49



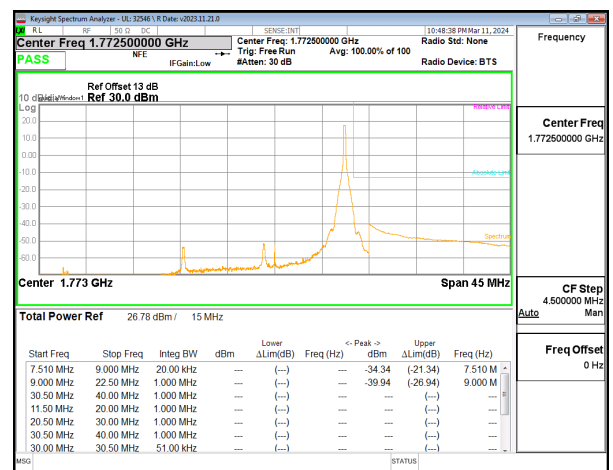
LTE B66 10MHz QPSK Low Channel RB50-0



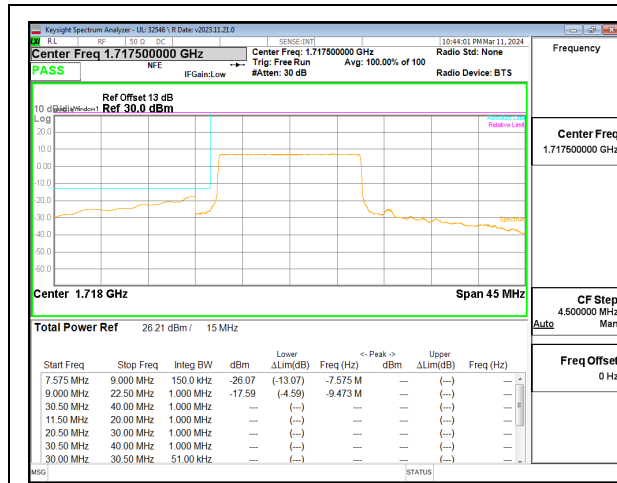
LTE B66 10MHz QPSK High Channel RB50-0



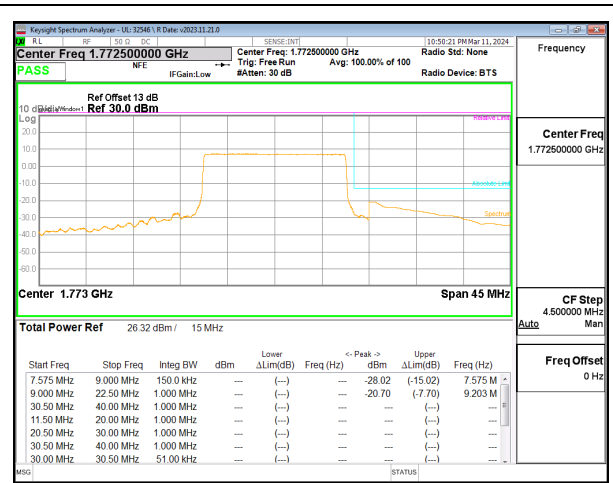
LTE B66 15MHz QPSK Low Channel RB1-0



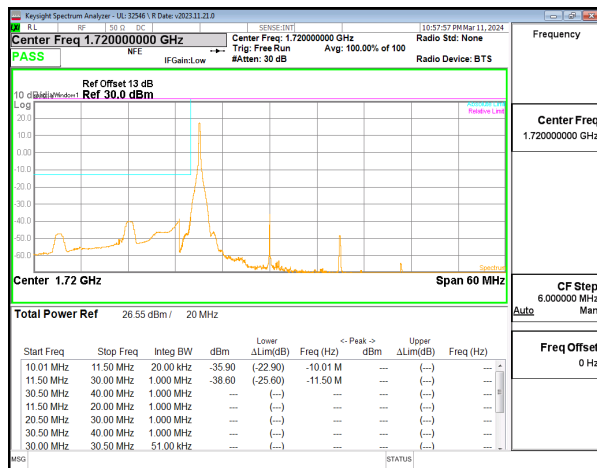
LTE B66 15MHz QPSK High Channel RB1-74



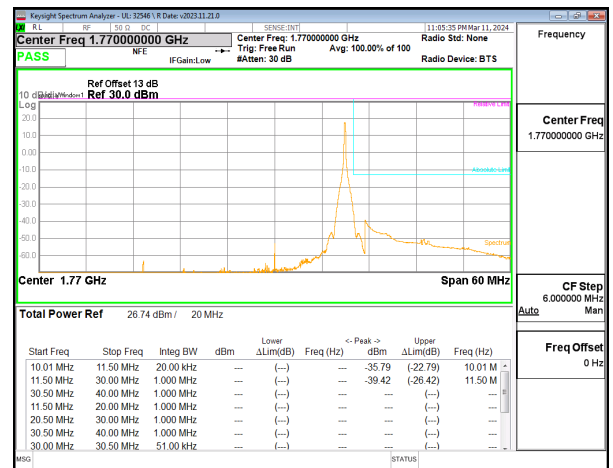
LTE B66 15MHz QPSK Low Channel RB75-0



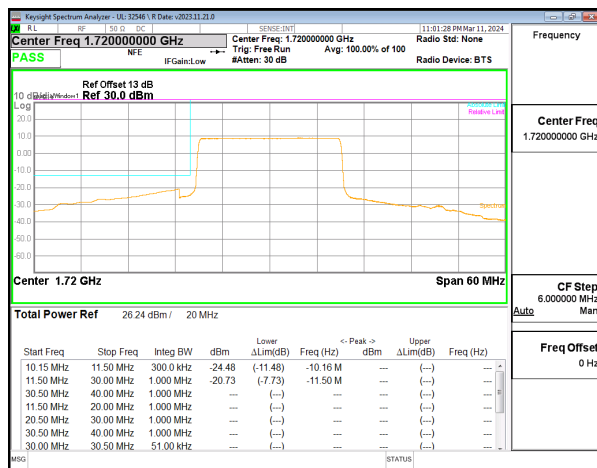
LTE B66 15MHz QPSK High Channel RB75-0



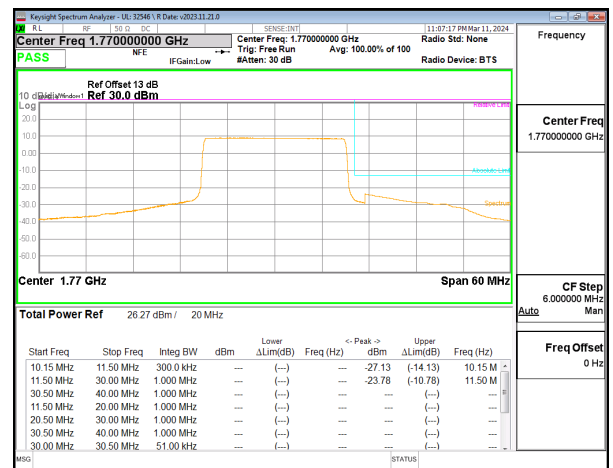
LTE B66 20MHz QPSK Low Channel RB1-0



LTE B66 20MHz QPSK High Channel RB1-99



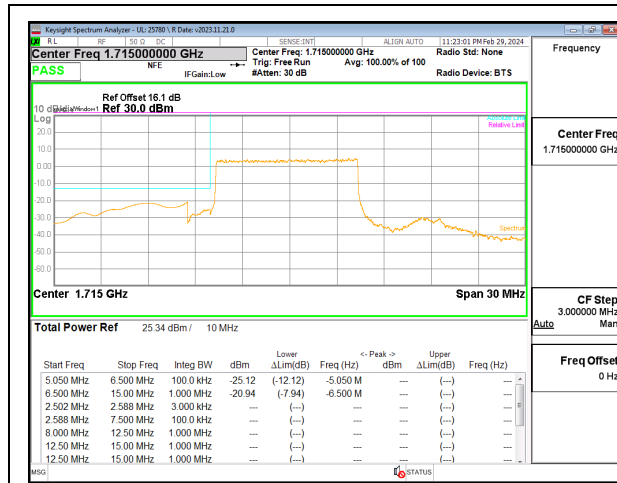
LTE B66 20MHz QPSK Low Channel RB100-0



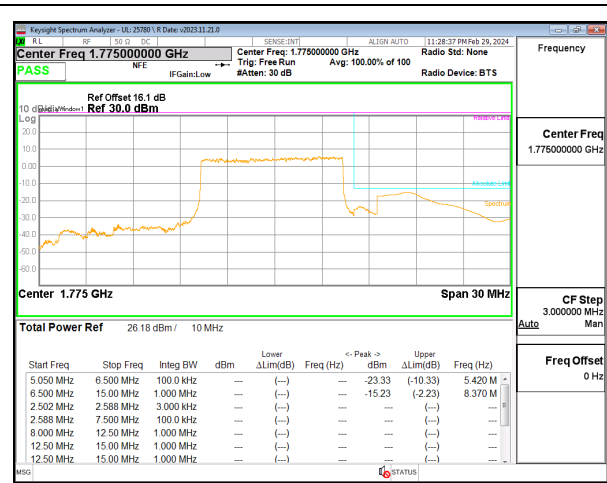
LTE B66 20MHz QPSK High Channel RB100-0

5G NR n66 BANDEDGE

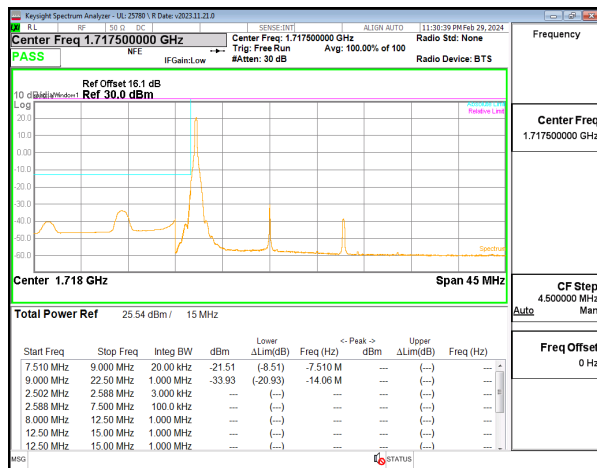




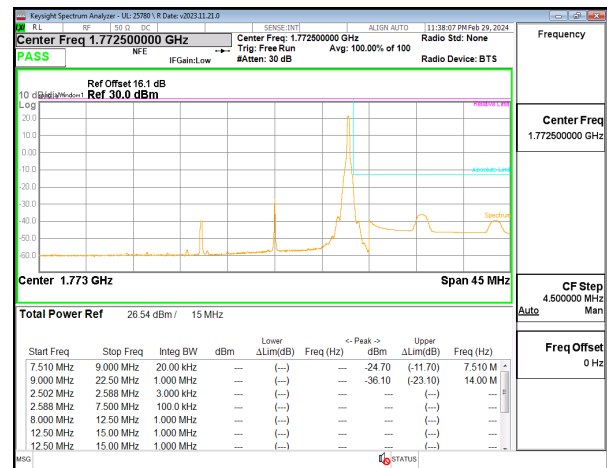
5G NR n66 10MHz BPSK Low Channel RB50-0



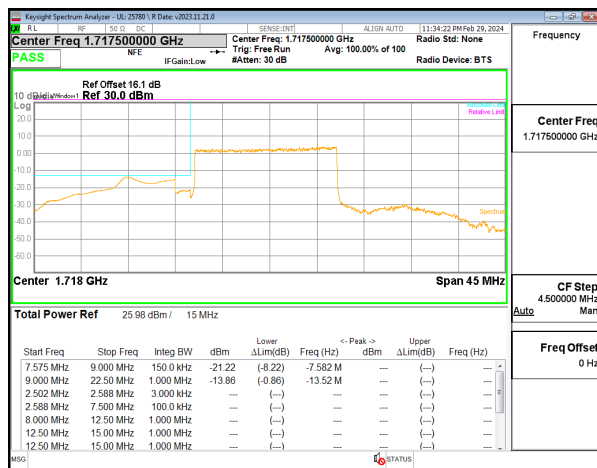
5G NR n66 10MHz BPSK High Channel RB50-0



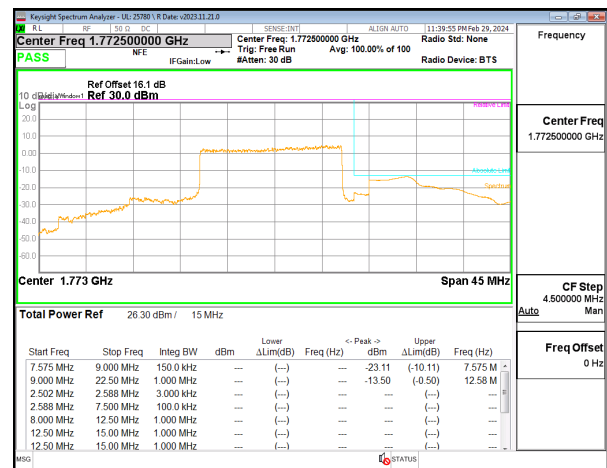
5G NR n66 15MHz BPSK Low Channel RB1-0



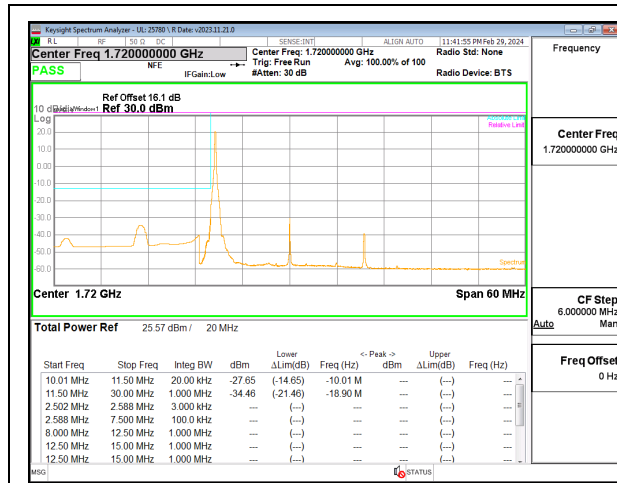
5G NR n66 15MHz BPSK High Channel RB1-78



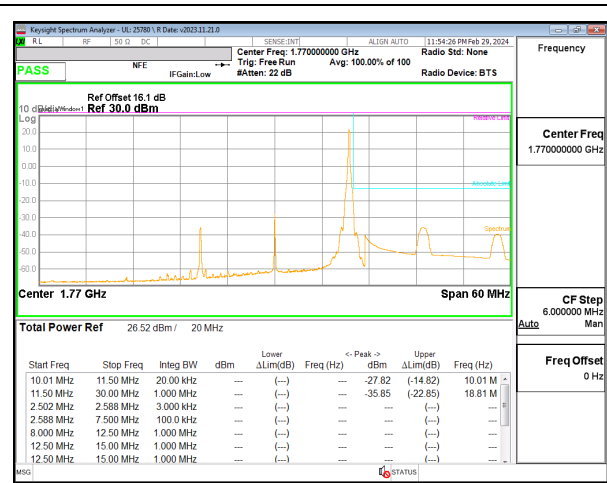
5G NR n66 15MHz BPSK Low Channel RB75-0



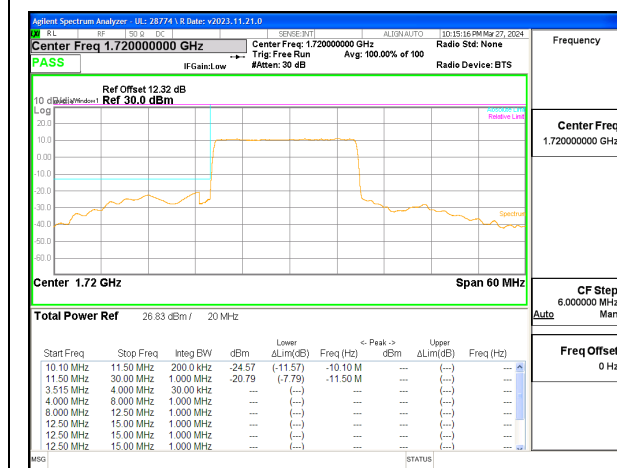
5G NR n66 15MHz BPSK High Channel RB75-0



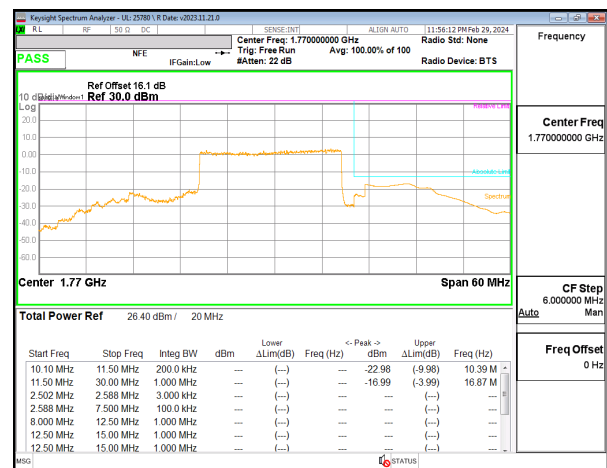
5G NR n66 20MHz BPSK Low Channel RB1-0



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



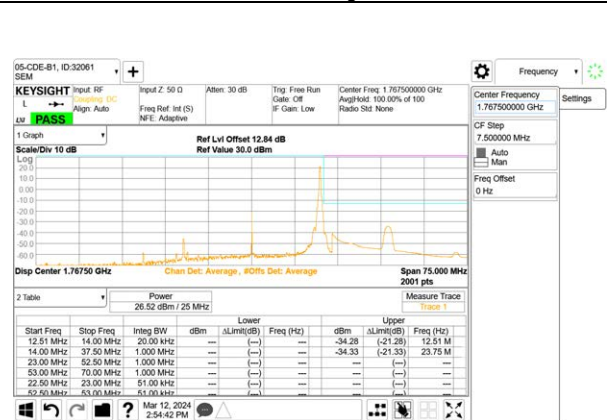
5G NR n66 20MHz BPSK Low Channel RB100-0



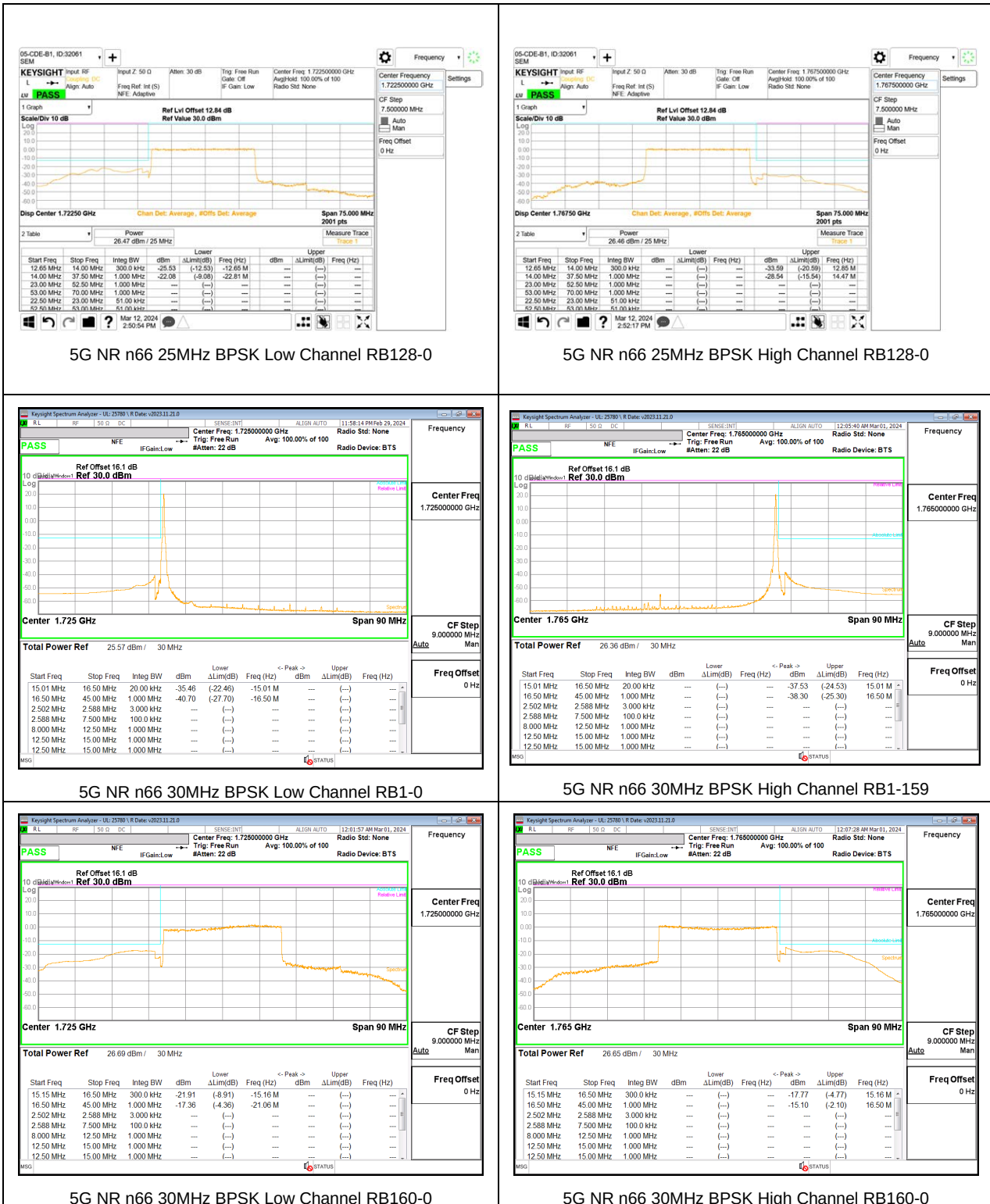
5G NR n66 20MHz BPSK High Channel RB100-0



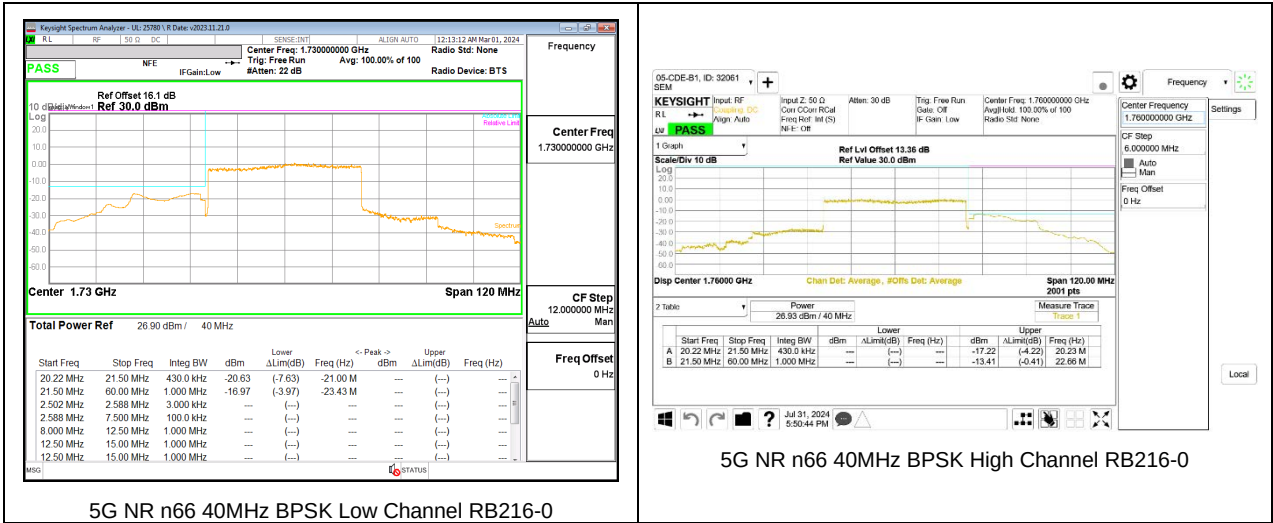
5G NR n66 25MHz BPSK Low Channel RB1-0



5G NR n66 25MHz BPSK High Channel RB1-132







9.2.12. 5G NR n70

LIMITS

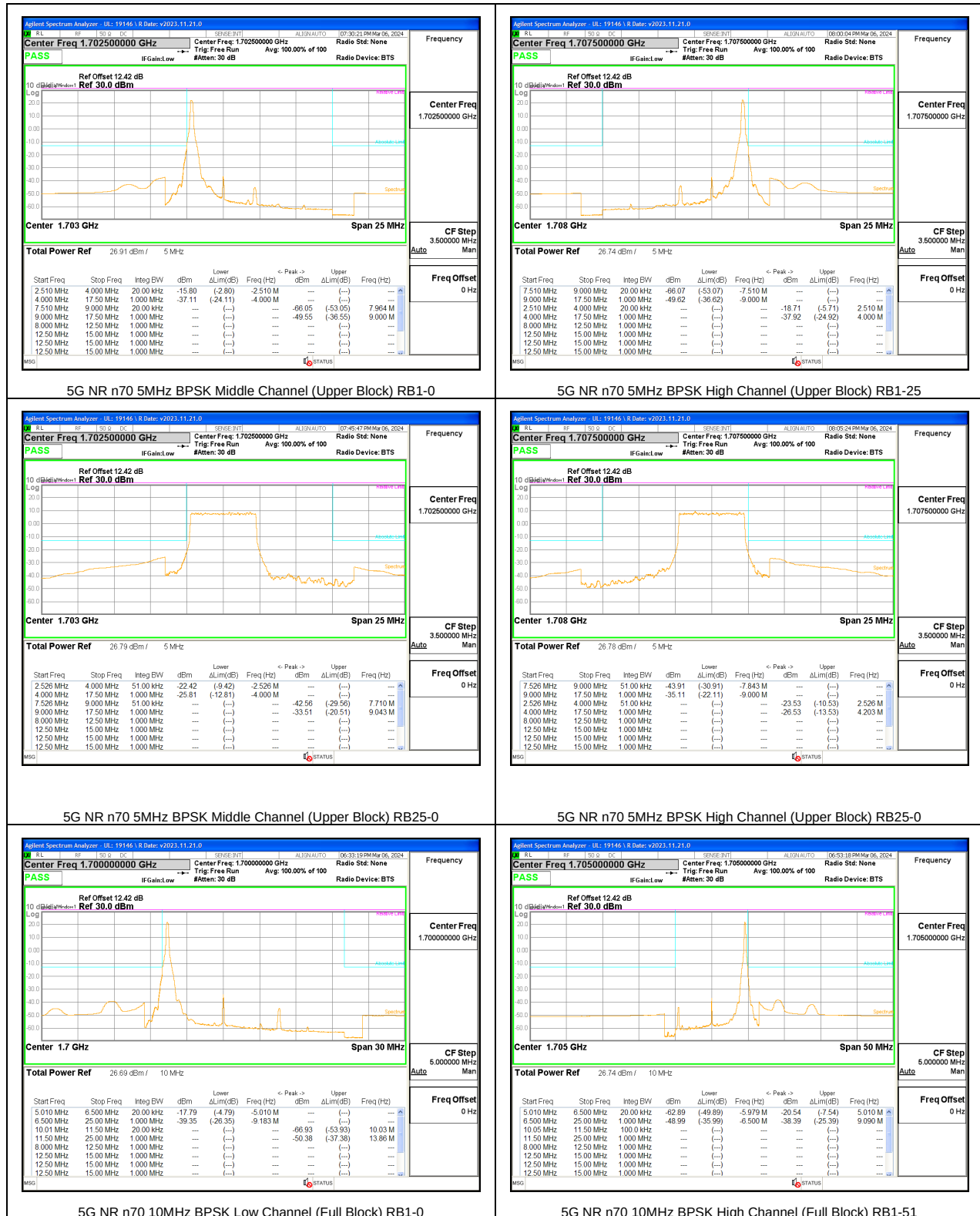
FCC: §27.53(h)

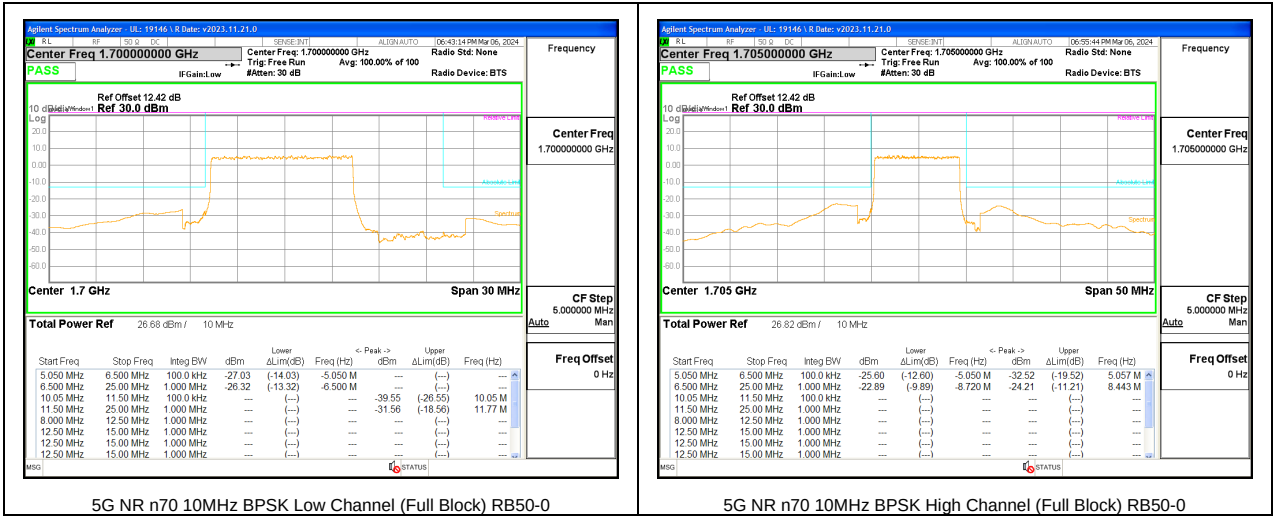
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log (P)$ dB.

NOTE: 20MHz and 25MHz Bandwidth Upper Block Bandedge is covered by 5G NR n66 20MHz and 25MHz Bandwidth.

5G NR n70 EMISSION MASK







9.2.13. LTE BAND 71 AND 5G NR n71

LIMITS

FCC: §27.53

(g) For operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least $43 + 10 \log (P)$ dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

LTE BAND 71 EMISSION MASK

