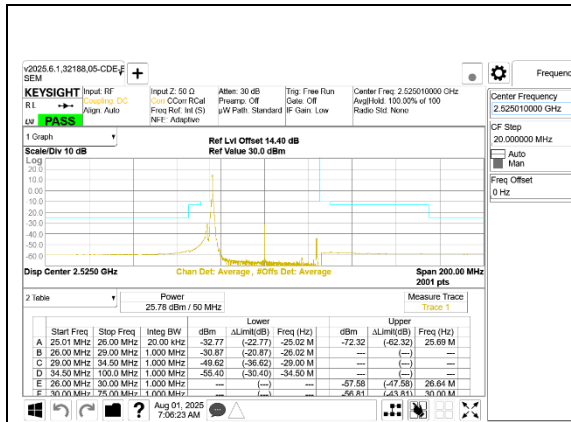
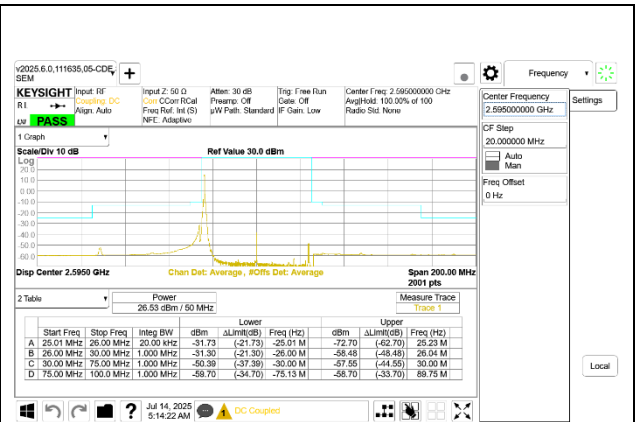
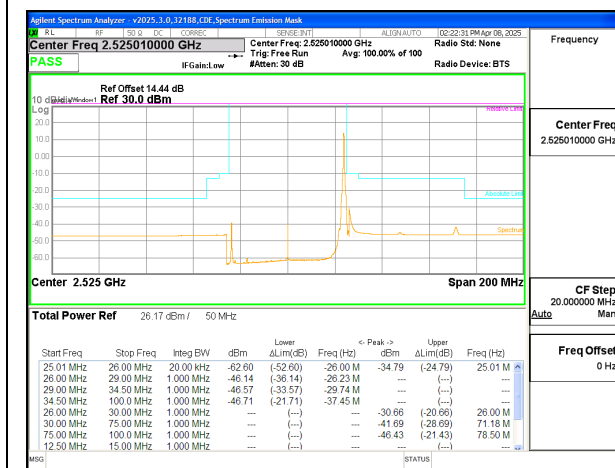




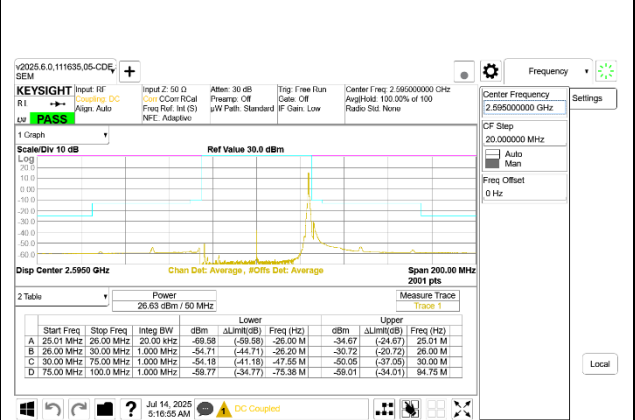
5G NR n41 50MHz BPSK Low Channel RB1-0



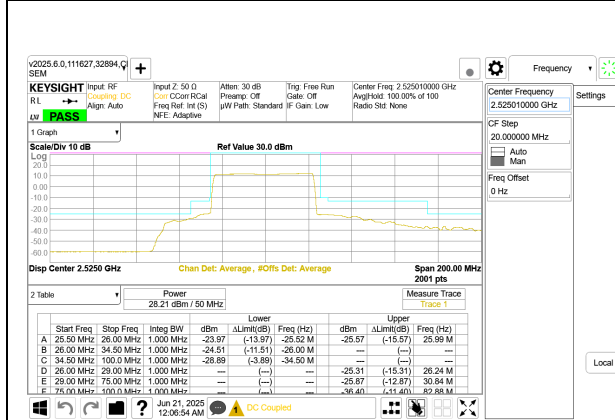
5G NR n41 50MHz BPSK Middle Channel RB1-0



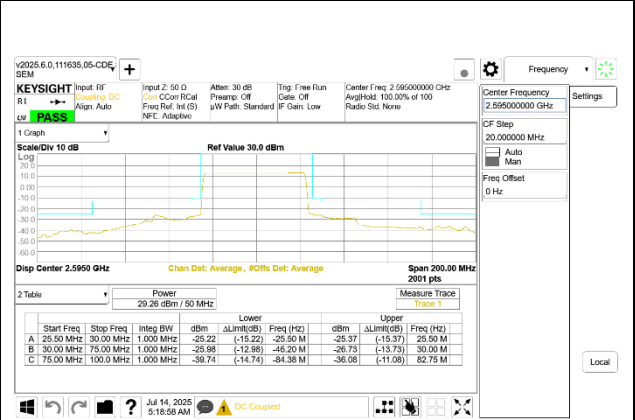
5G NR n41 50MHz BPSK Low Channel RB1-132



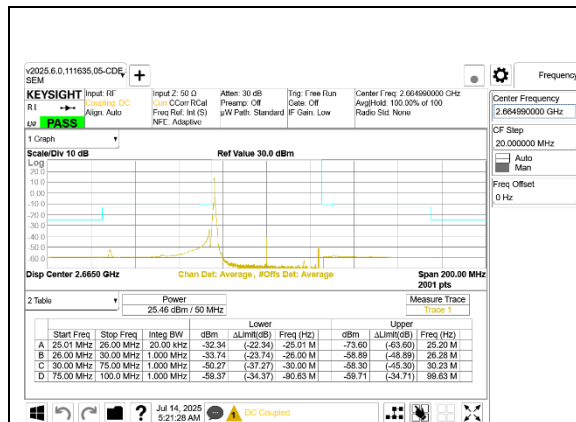
5G NR n41 50MHz BPSK Middle Channel RB1-132



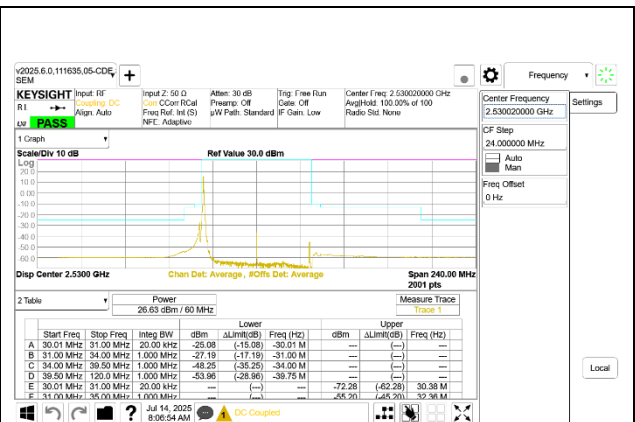
5G NR n41 50MHz BPSK Low Channel RB128-0



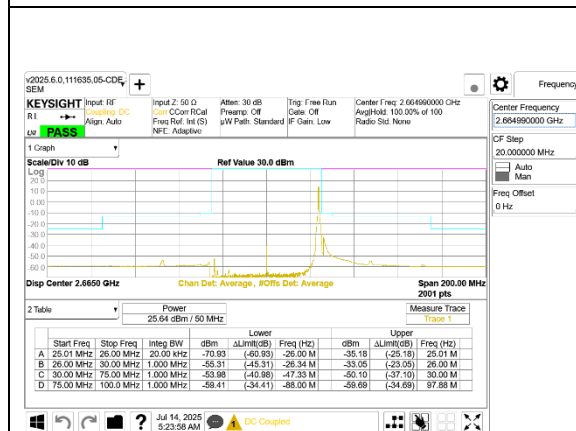
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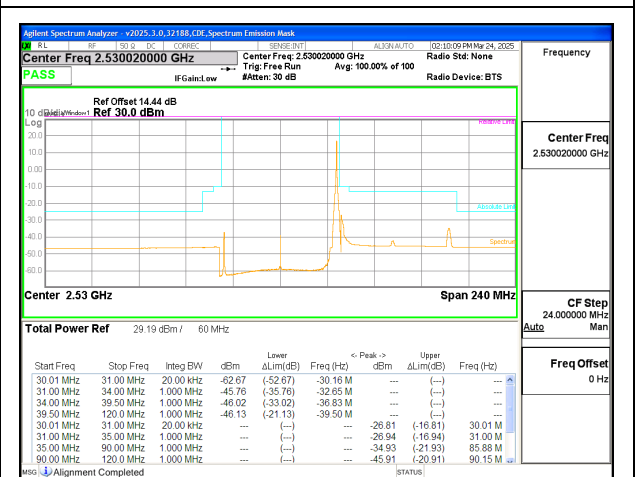
5G NR n41 50MHz BPSK High Channel RB1-0



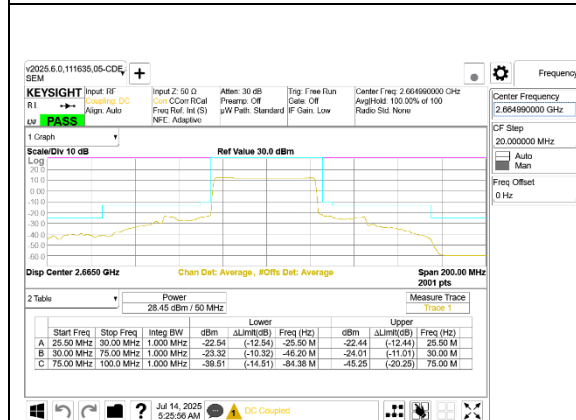
5G NR n41 60MHz BPSK Low Channel RB1-0



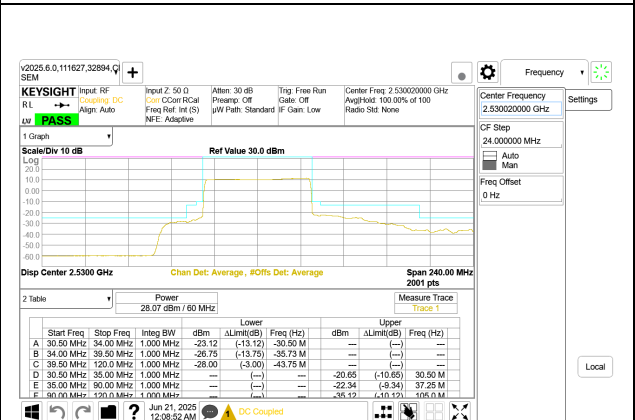
5G NR n41 50MHz BPSK High Channel RB1-132



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

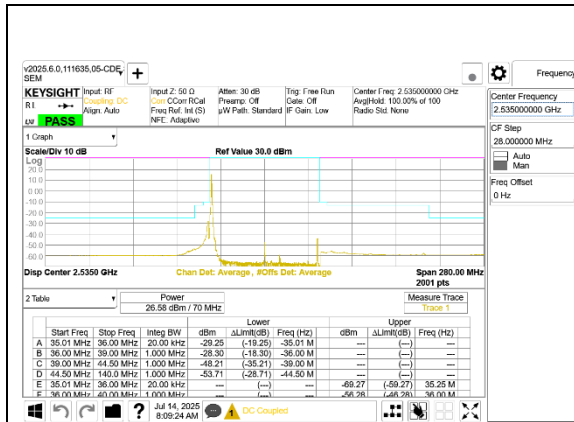


5G NR n41 50MHz BPSK High Channel RB128-0

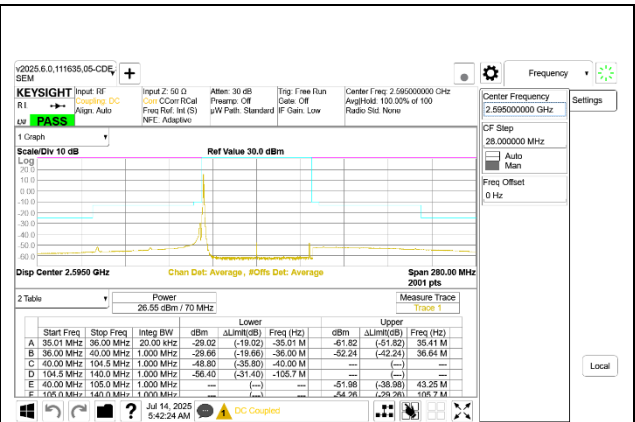


5G NR n41 60MHz BPSK Low Channel RB162-0

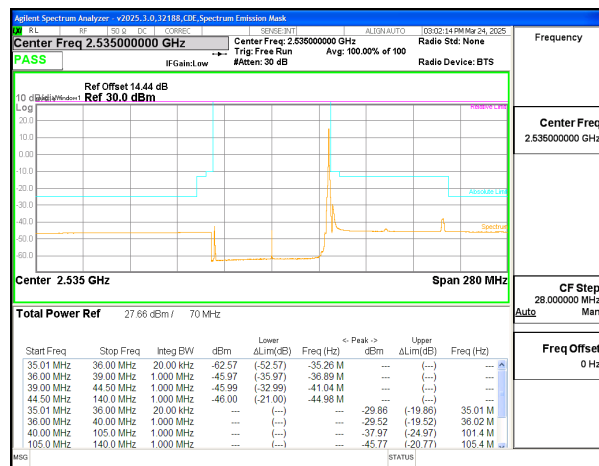




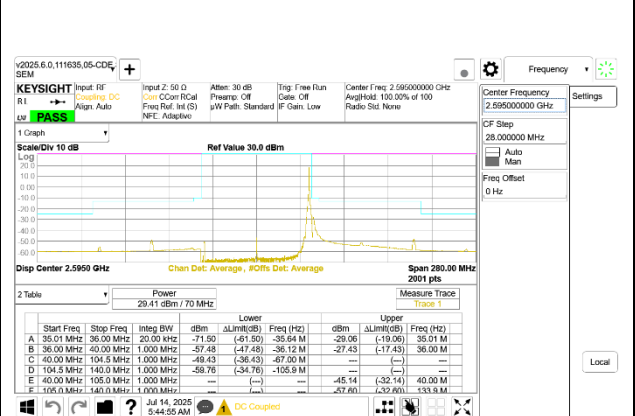
5G NR n41 70MHz BPSK Low Channel RB1-0



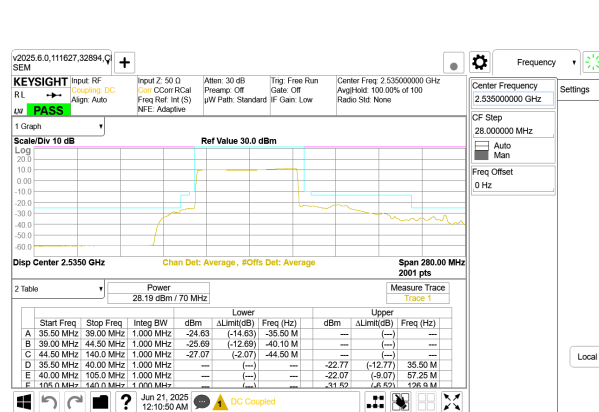
5G NR n41 70MHz BPSK Middle Channel RB1-0



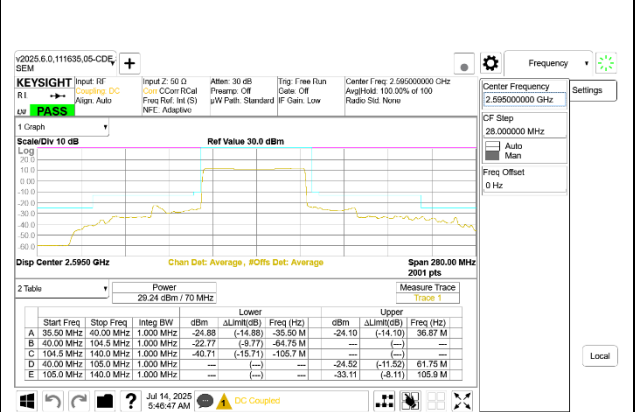
5G NR n41 70MHz BPSK Low Channel RB1-188



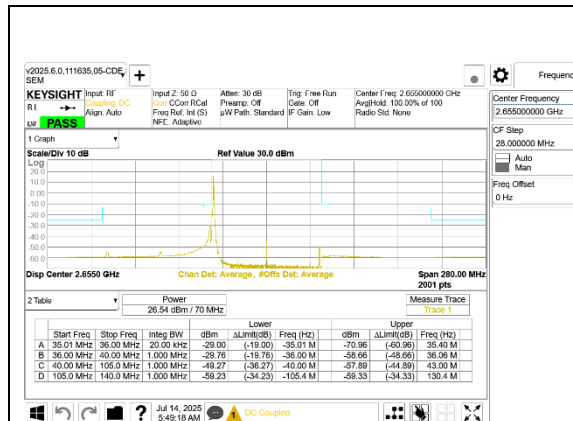
5G NR n41 70MHz BPSK Middle Channel RB1-188



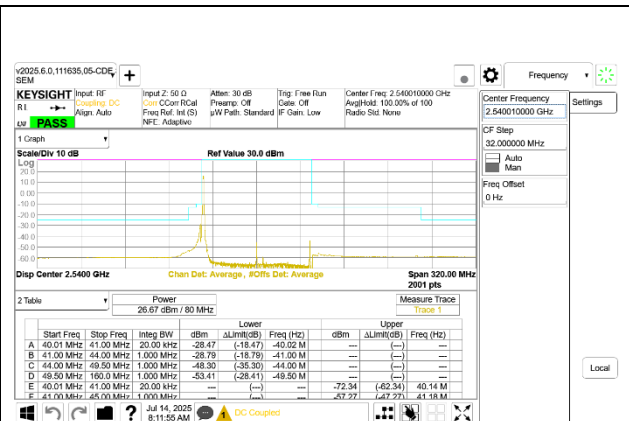
5G NR n41 70MHz BPSK Low Channel RB180-0



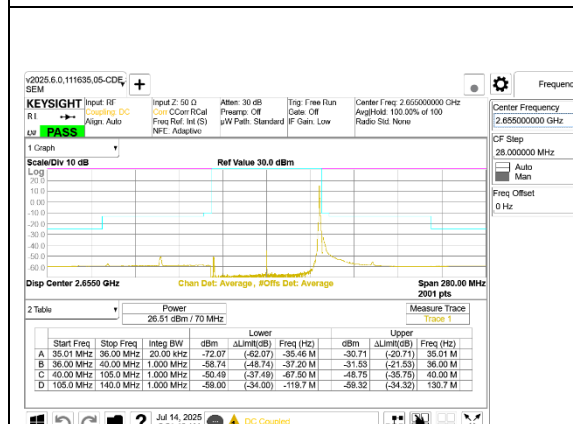
5G NR n41 70MHz BPSK Middle Channel RB180-0



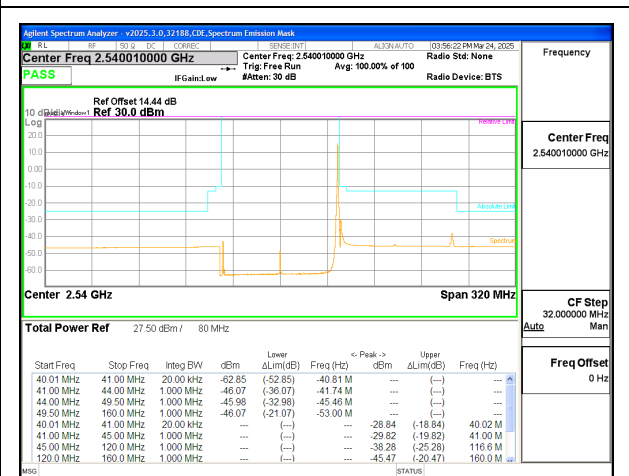
5G NR n41 70MHz BPSK High Channel RB1-0



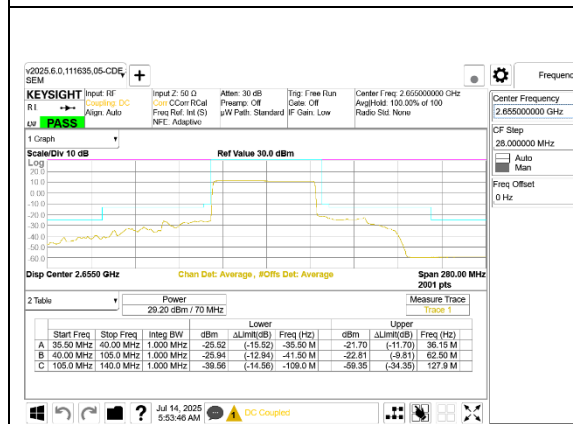
5G NR n41 80MHz BPSK Low Channel RB1-0



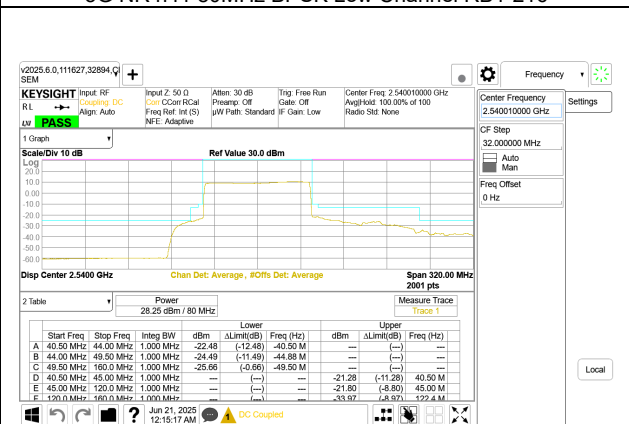
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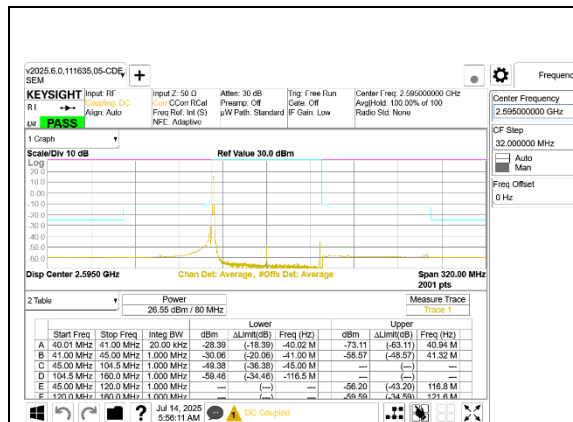
5G NR n41 80MHz BPSK Low Channel RB1-216



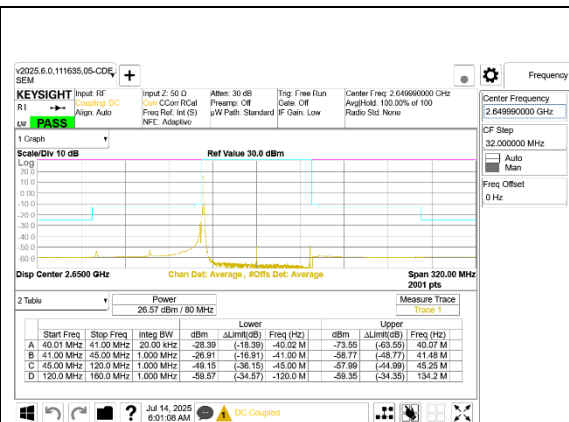
5G NR n41 70MHz BPSK High Channel RB180-0



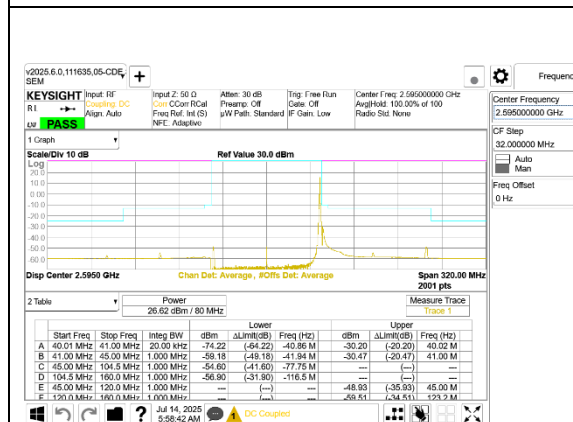
5G NR n41 80MHz BPSK Low Channel RB216-0



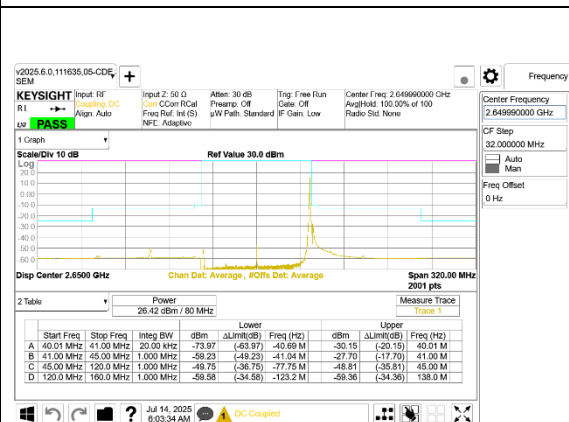
5G NR n41 80MHz BPSK Middle Channel RB1-0



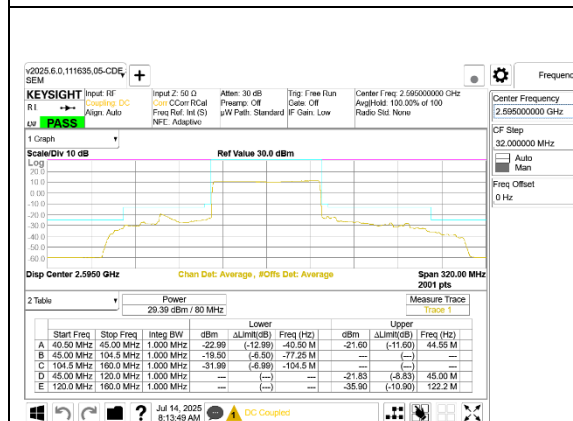
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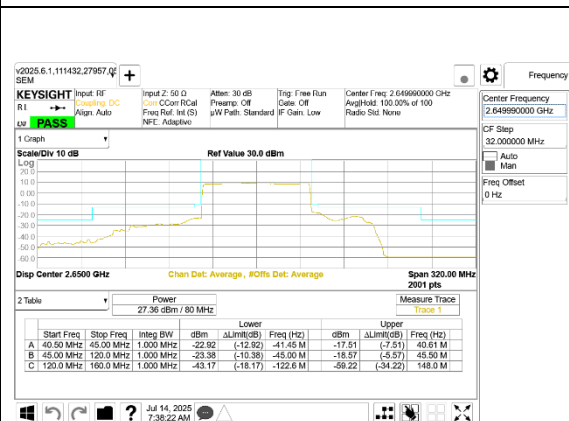
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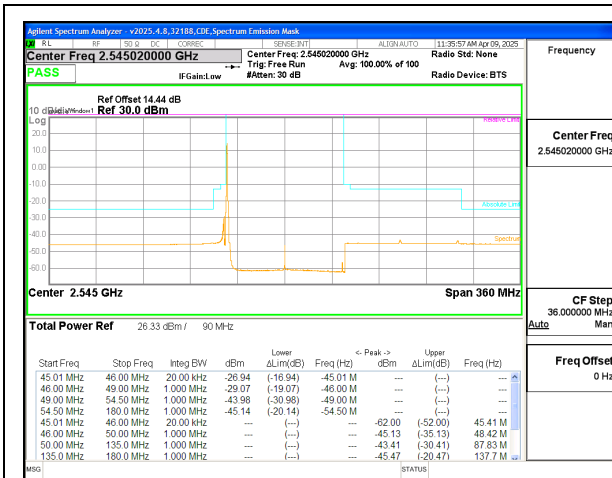
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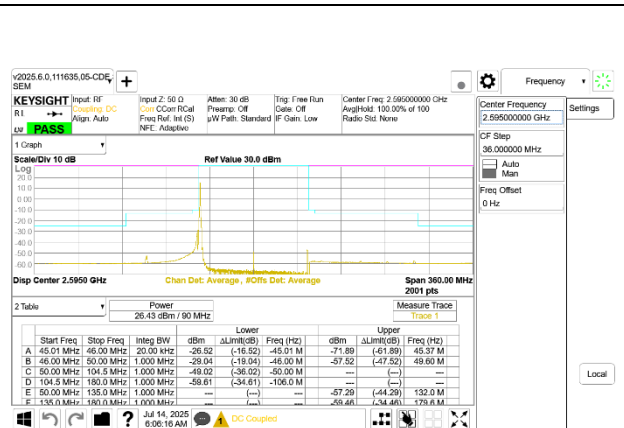
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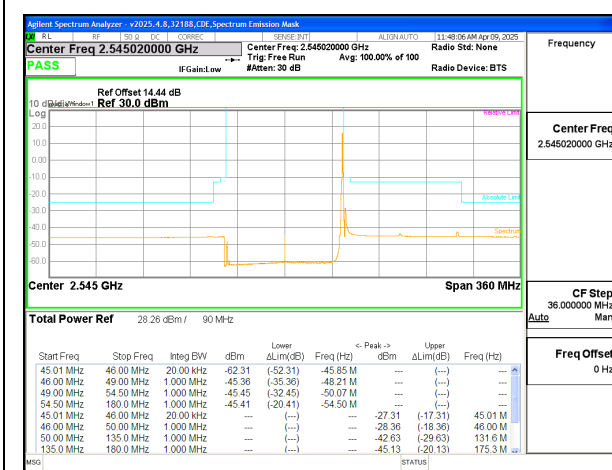
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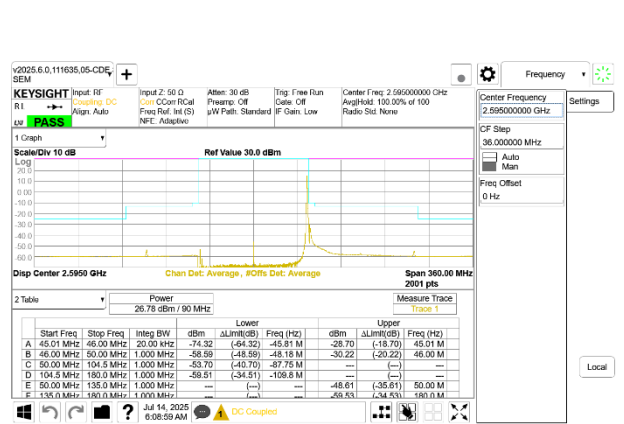
5G NR n41 90MHz BPSK Low Channel RB1-0



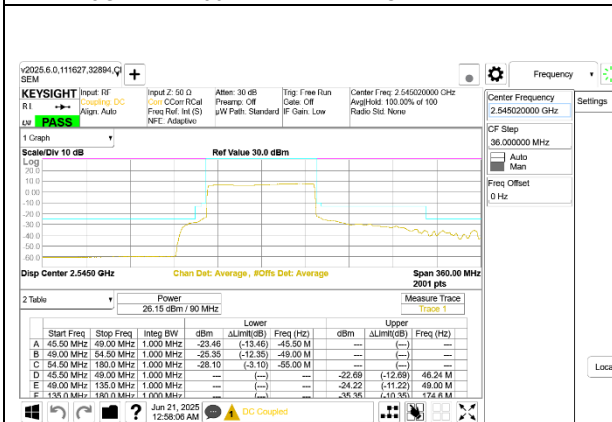
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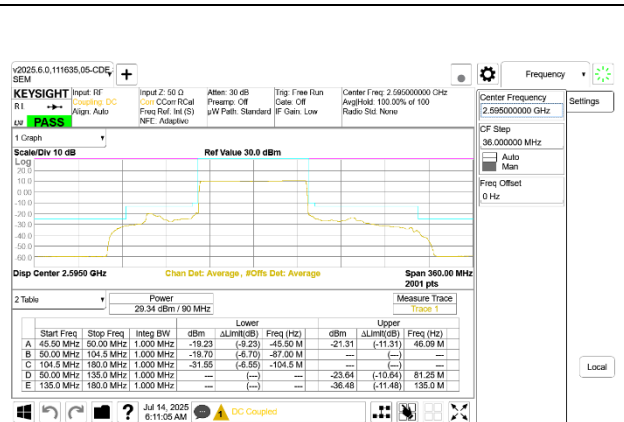
5G NR n41 90MHz BPSK Low Channel RB1-244



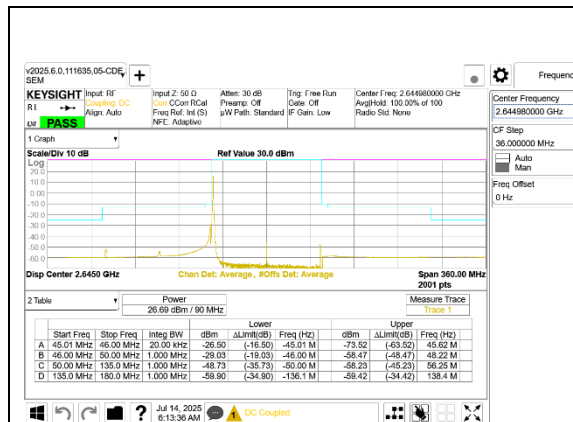
5G NR n41 90MHz BPSK Middle Channel RB1-244



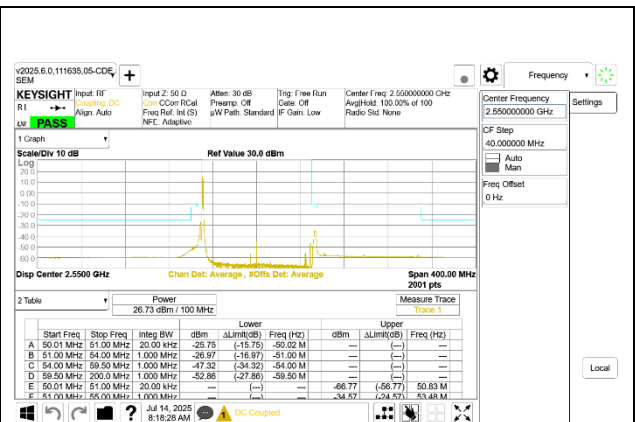
5G NR n41 90MHz BPSK Low Channel RB243-0



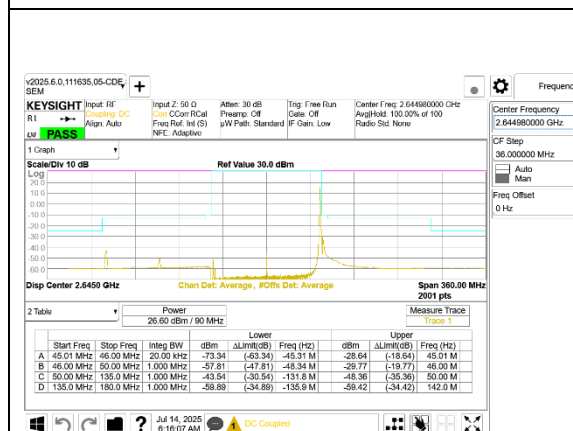
5G NR n41 90MHz BPSK Middle Channel RB243-0



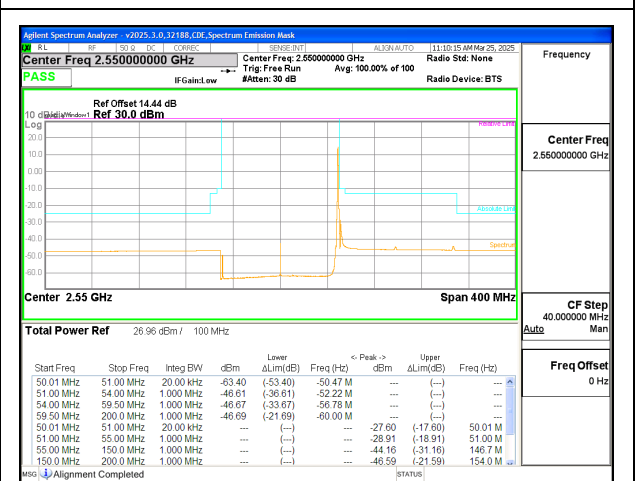
5G NR n41 90MHz BPSK High Channel RB1-0



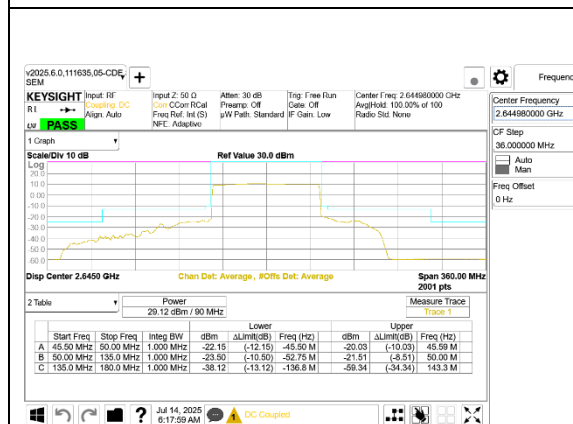
5G NR n41 100MHz BPSK Low Channel RB1-0



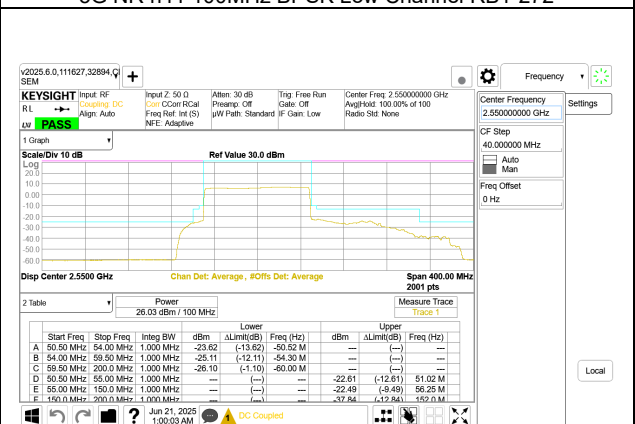
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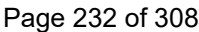
5G NR n41 100MHz BPSK Low Channel RB1-272



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

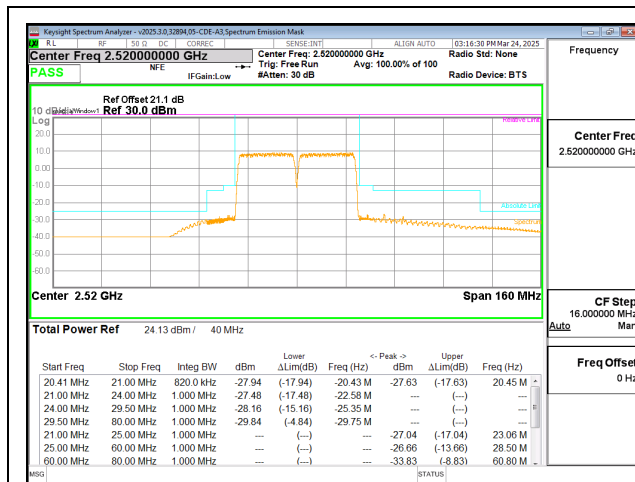


5G NR n41 100MHz BPSK Low Channel RB270-0

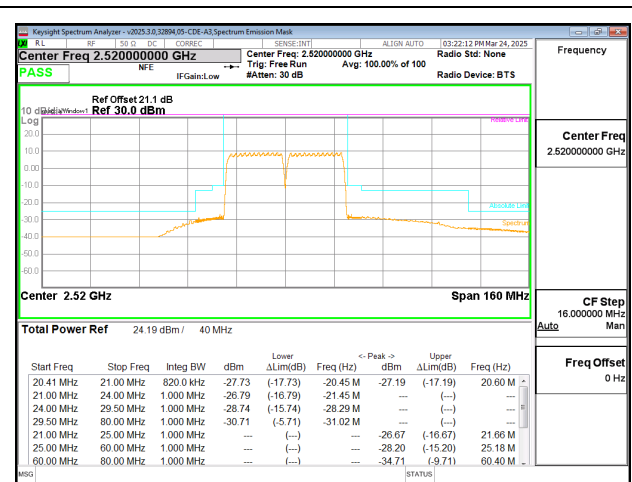


9.2.10. ULCA LTE BAND 41 (IC)

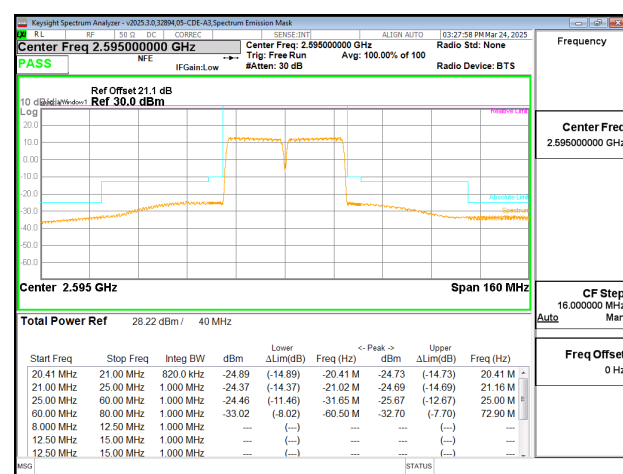




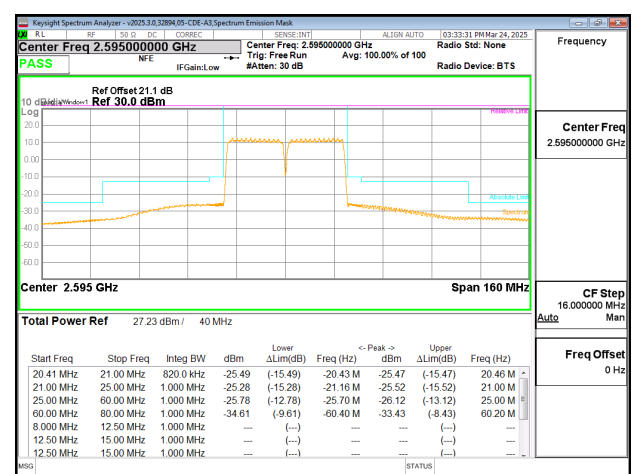
ULCA LTE B41 20MHz + 20MHz QPSK Low Ch RB100-0 + RB100-0



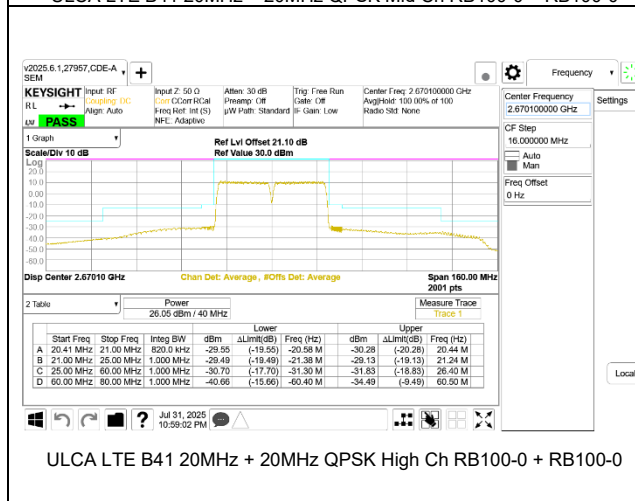
ULCA LTE B41 20MHz + 20MHz 16QAM Low Ch RB100-0 + RB100-0



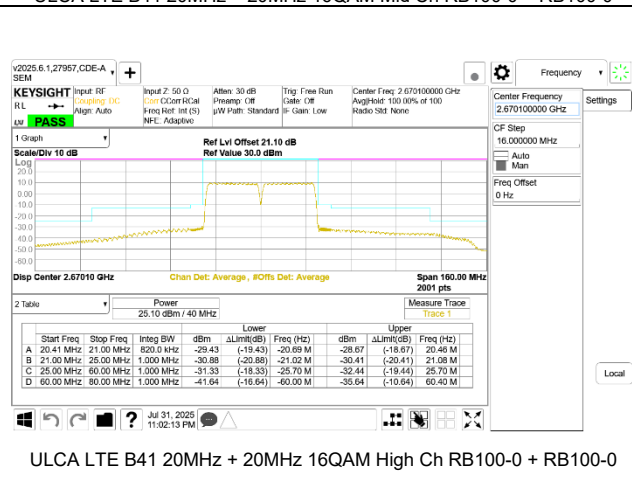
ULCA LTE B41 20MHz + 20MHz QPSK Mid Ch RB100-0 + RB100-0



ULCA LTE B41 20MHz + 20MHz 16QAM Mid Ch RB100-0 + RB100-0



ULCA LTE B41 20MHz + 20MHz QPSK High Ch RB100-0 + RB100-0



ULCA LTE B41 20MHz + 20MHz 16QAM High Ch RB100-0 + RB100-0

9.3. OUT OF BAND EMISSIONS

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.

RSS199§5.6

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

TEST PROCEDURE

The RF output of the transmitter was connected to a spectrum analyzer through a calibrated coaxial cable. Sufficient scans were taken to show the out-of-band Emissions, if any, up to 10th harmonic. Multiple sweeps were recorded in maximum hold mode using a peak detector to ensure that the worst-case emissions were caught.

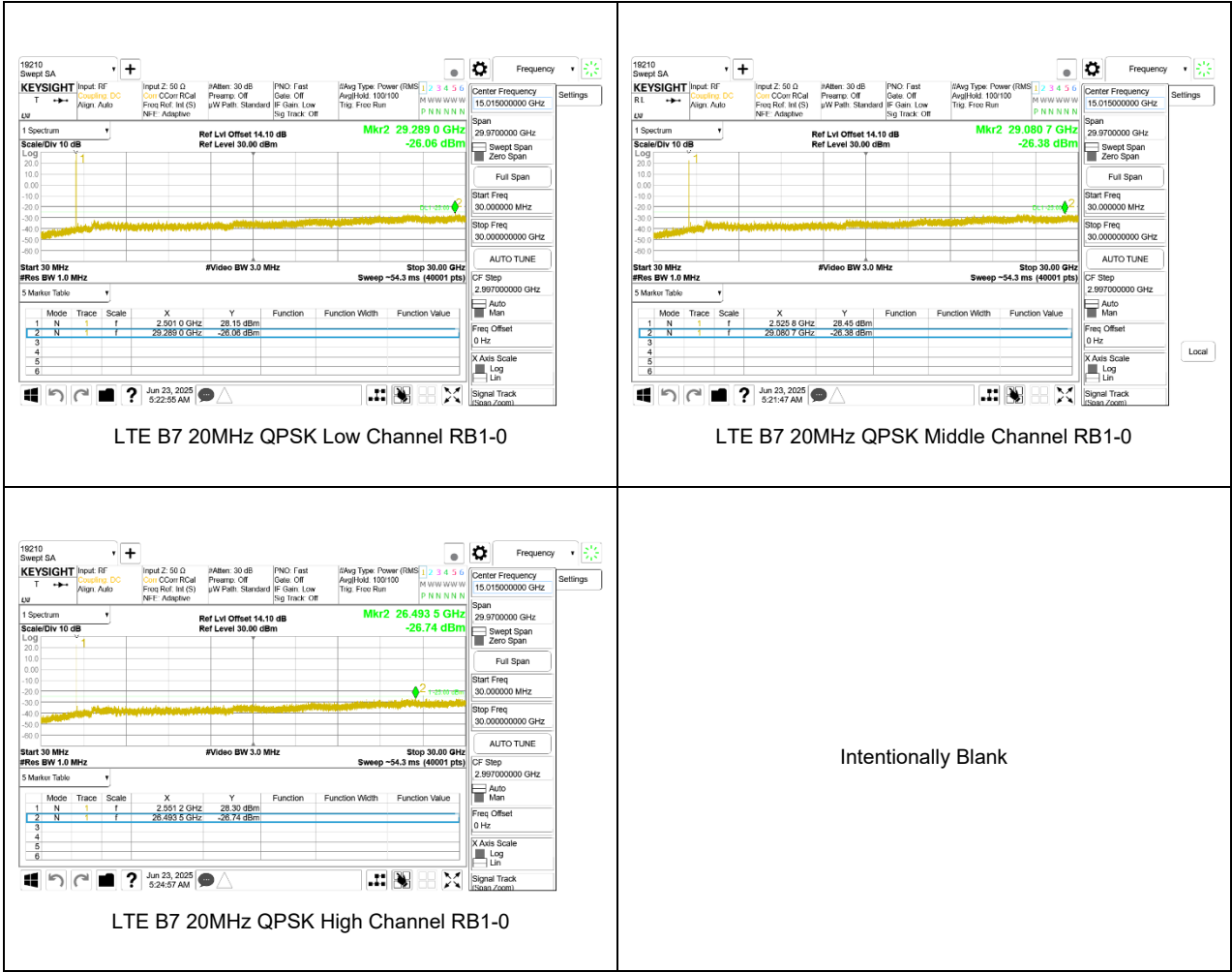
For each out of band emissions measurement:

- Set display line at -25dBm according to the band Limit
- Set RBW & VBW to 100 kHz for the measurement below 1 GHz, and 1 MHz for the measurement above 1 GHz.
(NOTE: Worst-case set RBW/VBW to 1MHz/3MHz)

For MIMO modes are made using the measure and sum the spectra method E3)a)ii) / E)2)a) from KDB 662911 D01. The measurements for each antenna are stored in separate traces (i.e. trace 1 and trace 2). The spectrum analyzer's math function is used to perform a linear sum of powers of the two traces and store the result in trace 3. Trace 3 is compared to the in-band or out of band limit as applicable.

RESULTS

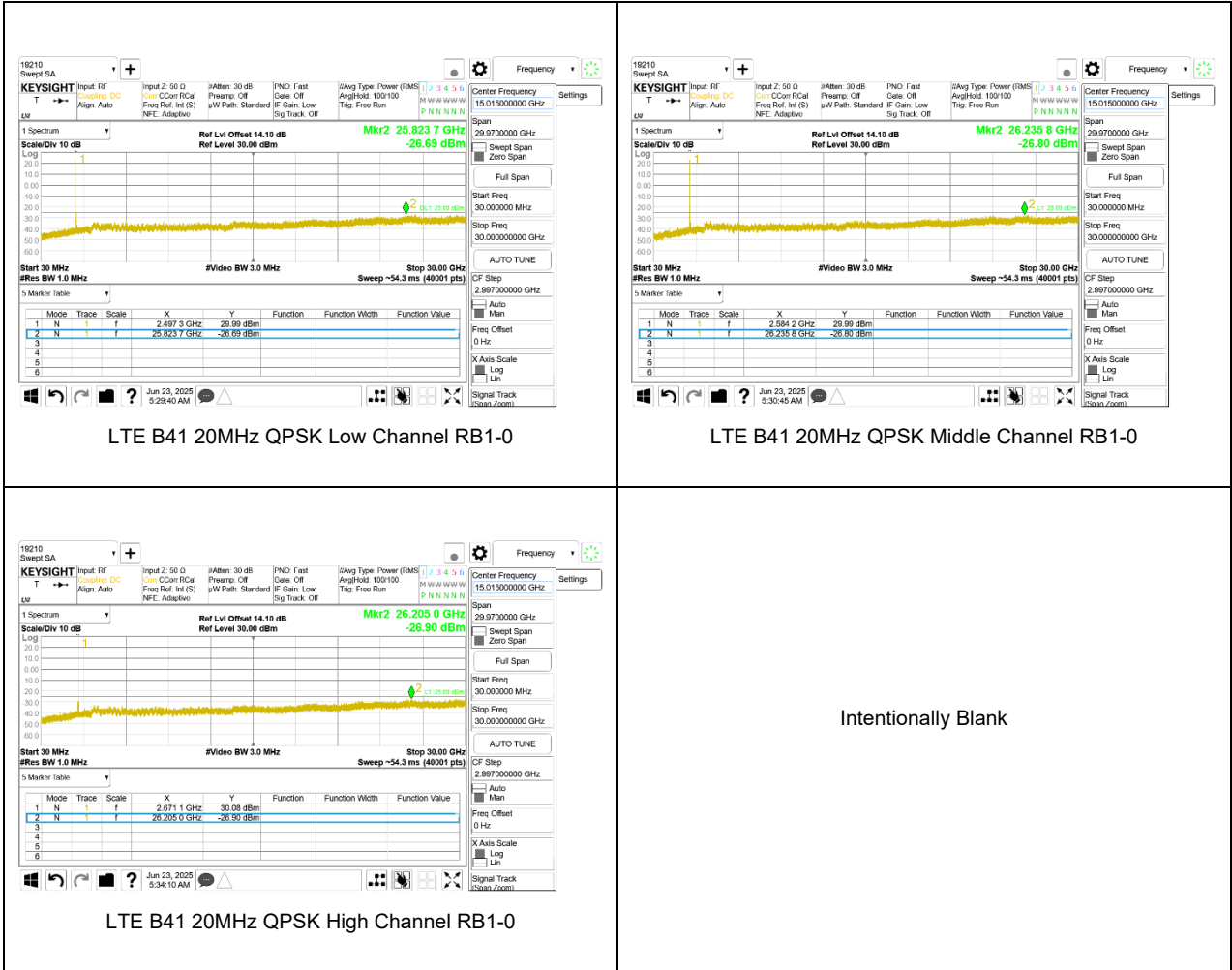
9.3.1. LTE BAND 7



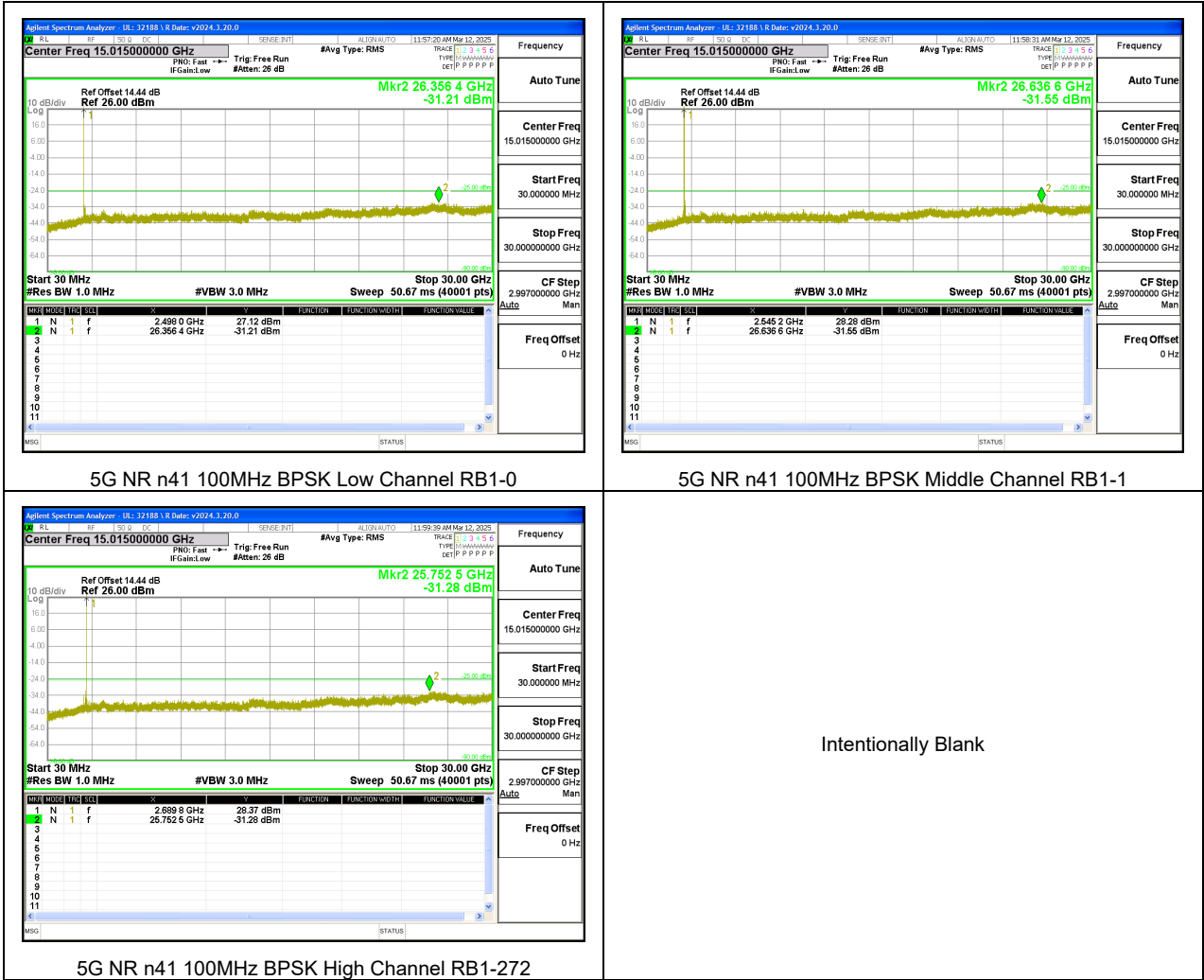
9.3.2. ULCA LTE BAND 7



9.3.3. LTE BAND 41 (FCC)



9.3.4. 5G NR n41 (FCC SISO)



9.3.5. 5G NR n7

