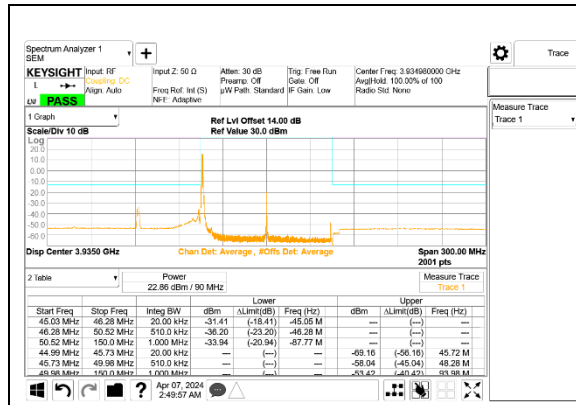
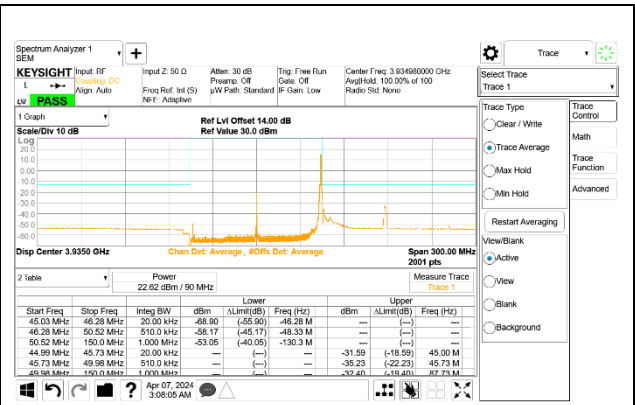


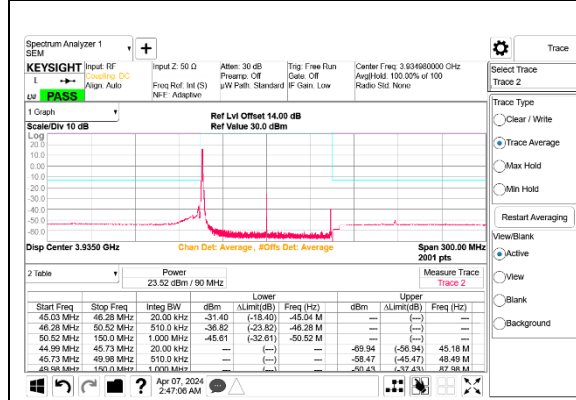




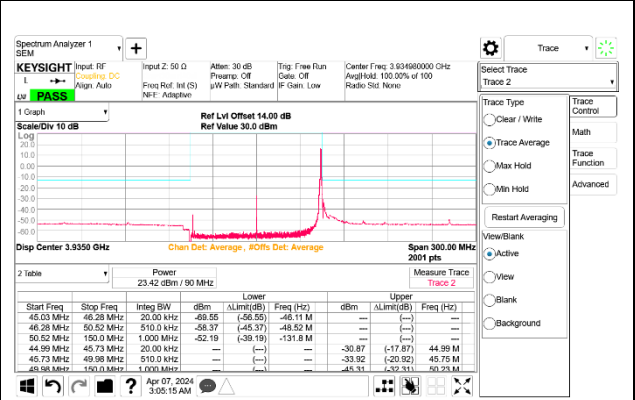
5G NR n77 90MHz BPSK High Channel RB1-0 Port A
ID 27342



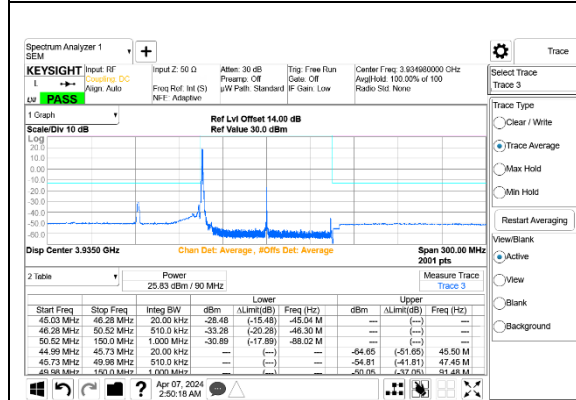
5G NR n77 90MHz BPSK High Channel RB1-244 Port A
ID 27342



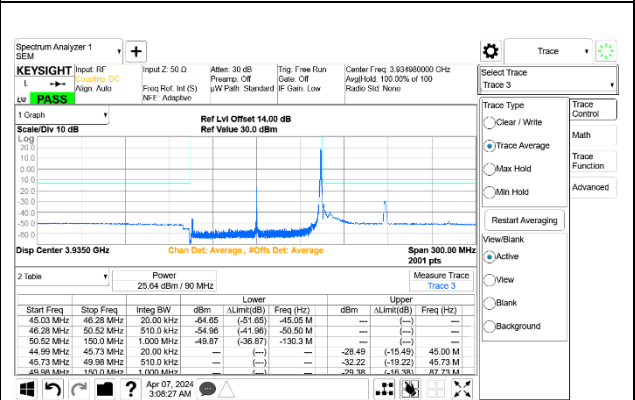
5G NR n77 90MHz BPSK High Channel RB1-0 Port B
ID 27342



5G NR n77 90MHz BPSK High Channel RB1-244 Port B
ID 27342

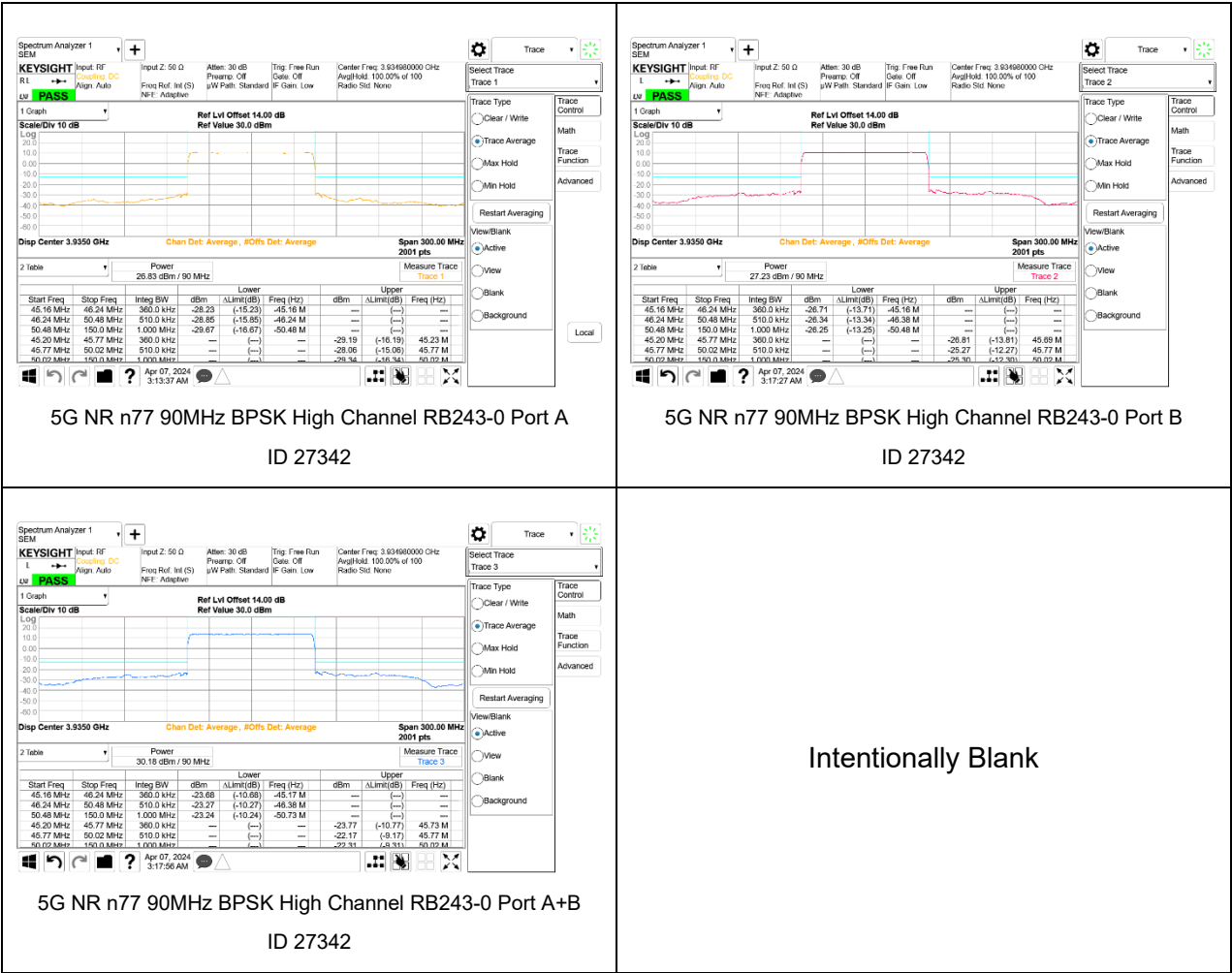


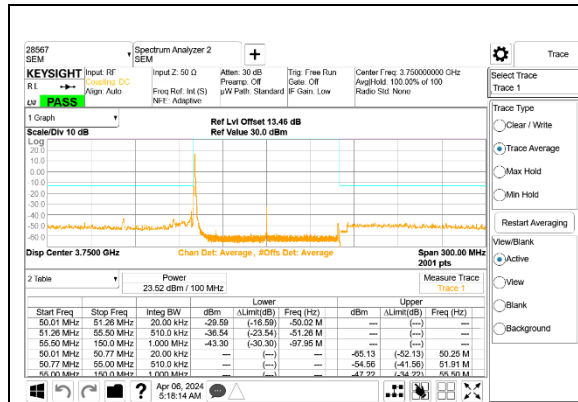
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ID 27342



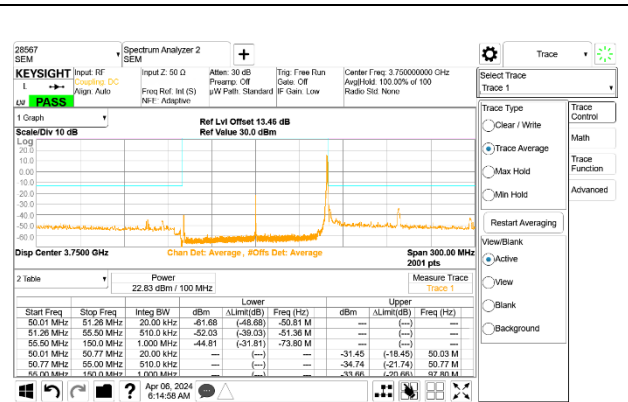
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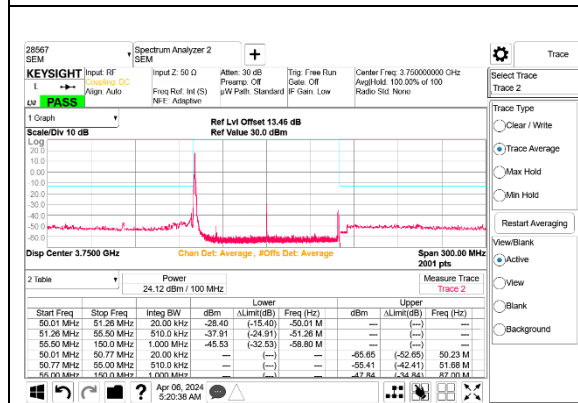




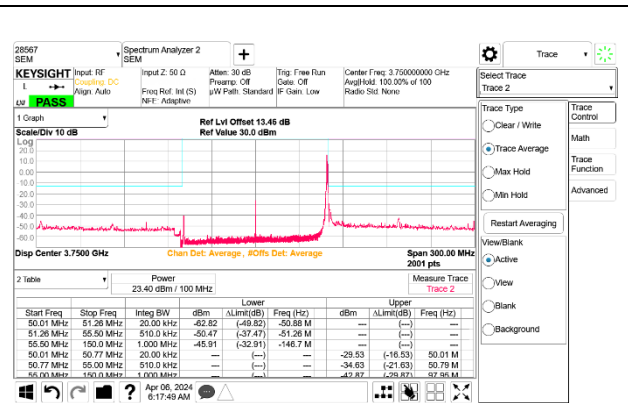
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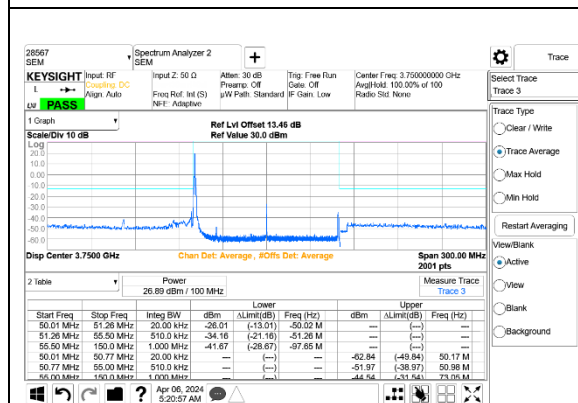
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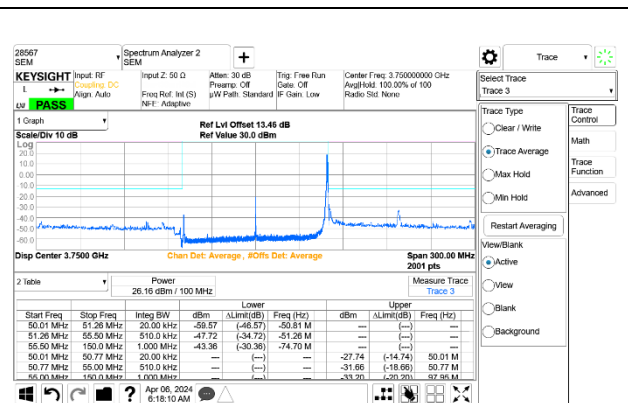
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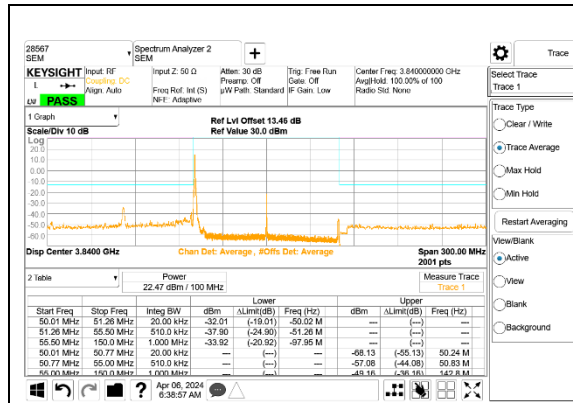
5G NR n77 100MHz BPSK Low Channel RB1-272 Port B
ID 27342



5G NR n77 100MHz BPSK Low Channel RB1-0 Port A+B
ID 27342

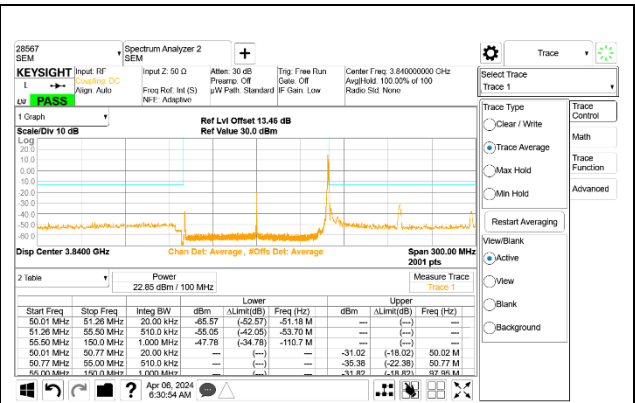


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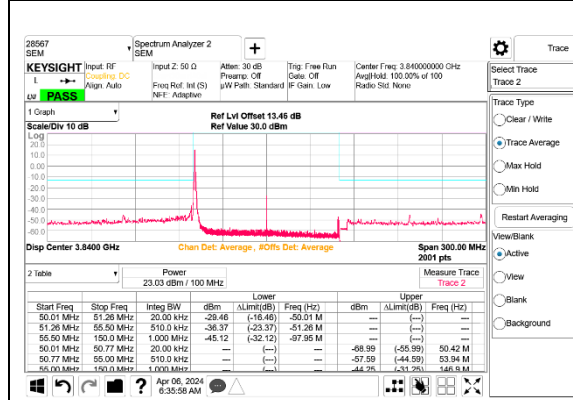
5G NR n77 100MHz BPSK Middle Channel RB1-0 Port A

ID 28567



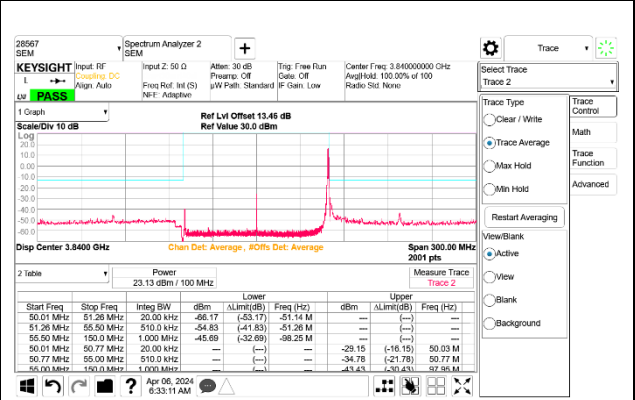
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ID 28567



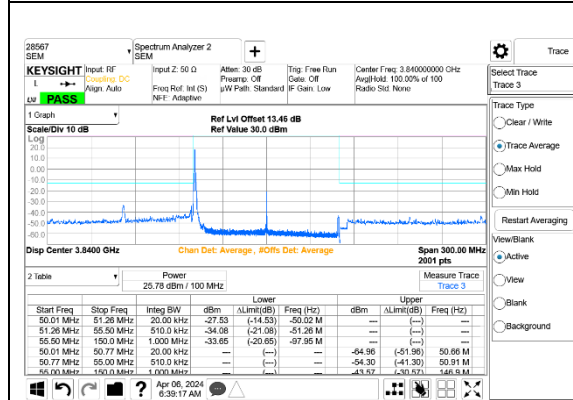
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ID 28567



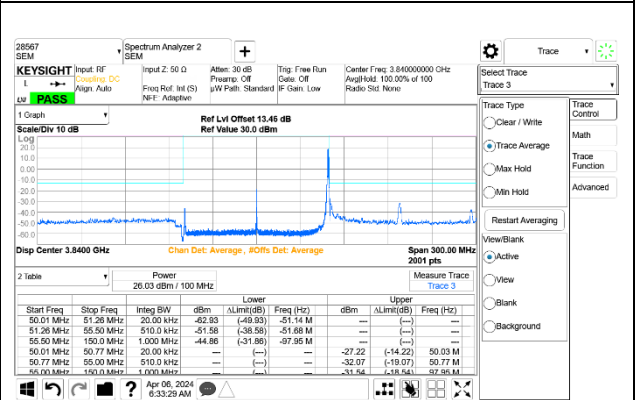
5G NR n77 100MHz BPSK Mid Channel RB1-272 Port B

ID 28567



5G NR n77 100MHz BPSK Middle Channel RB1-0 Port A+B

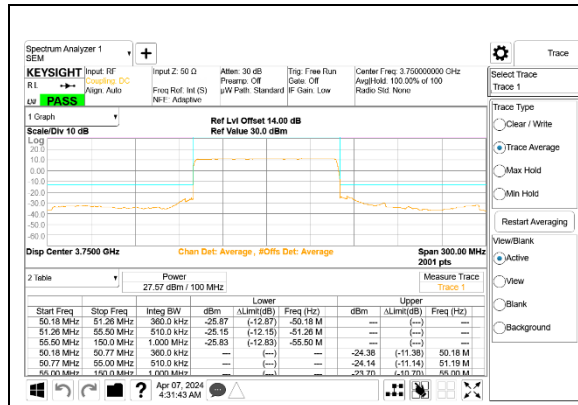
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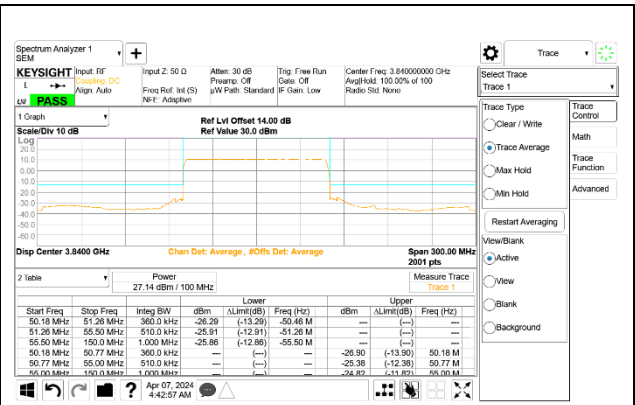
5G NR n77 100MHz BPSK Mid Channel RB1-272 Port A+B

ID 28567

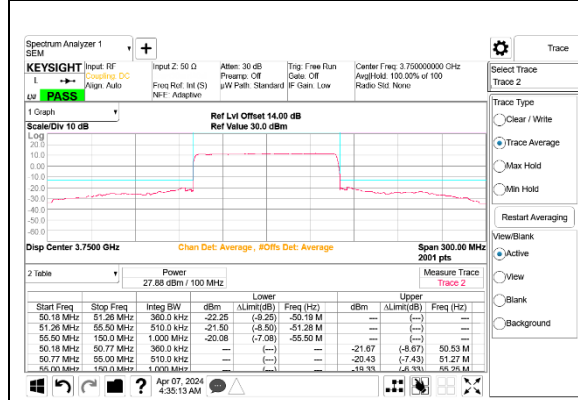




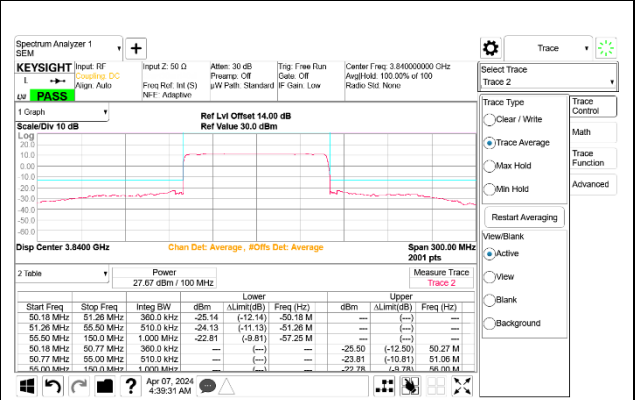
5G NR n77 100MHz BPSK Low Channel RB270-0 Port A
ID 27342



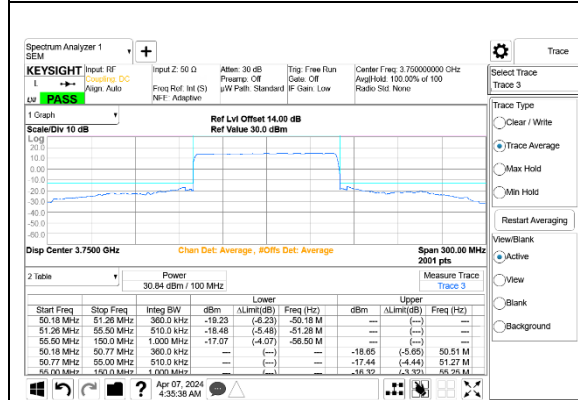
5G NR n77 100MHz BPSK Mid Channel RB270-0 Port A
ID 27342



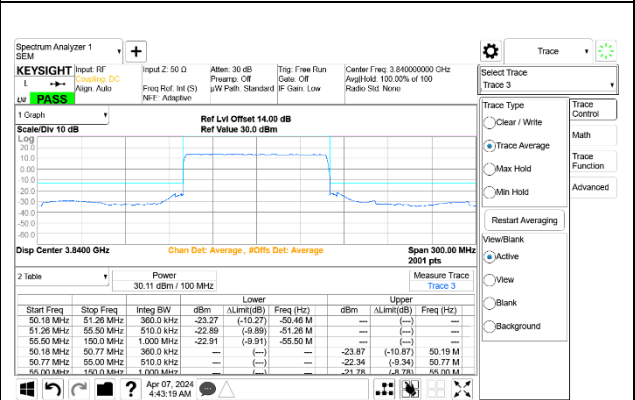
5G NR n77 100MHz BPSK Low Channel RB270-0 Port B
ID 27342



5G NR n77 100MHz BPSK Mid Channel RB270-0 Port B
ID 27342



5G NR n77 100MHz BPSK Low Channel RB270-0 Port A+B
ID 27342



5G NR n77 100MHz BPSK Mid Channel RB270-0 Port A+B
ID 27342



9.3. OUT OF BAND EMISSIONS

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 -13 dBm, -25dBm and -40dBm 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)

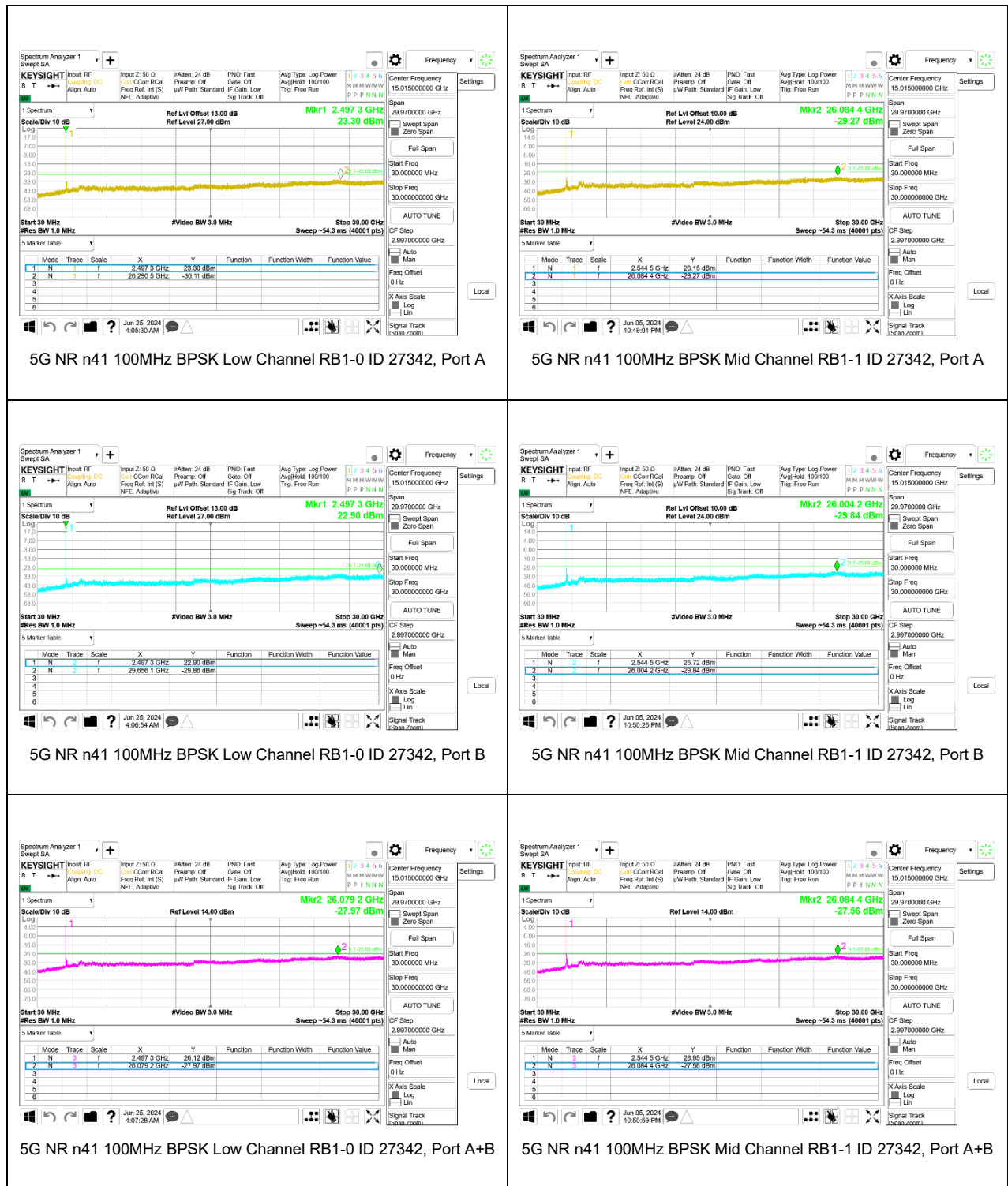
RESULTS

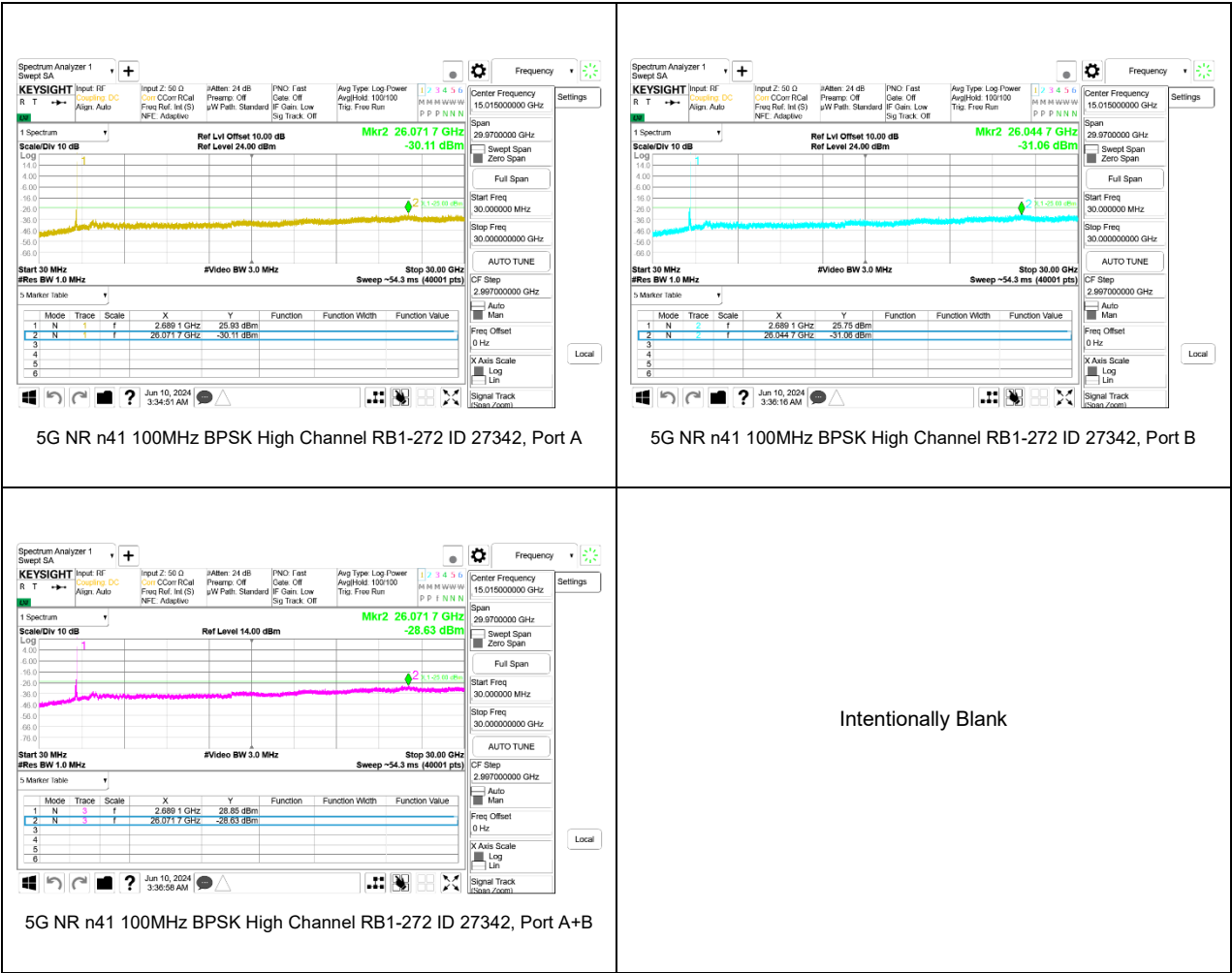
9.3.1. 5G NR n41

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.





9.3.2. 5G NR n77 (FCC Part 27 3450-3550MHz)

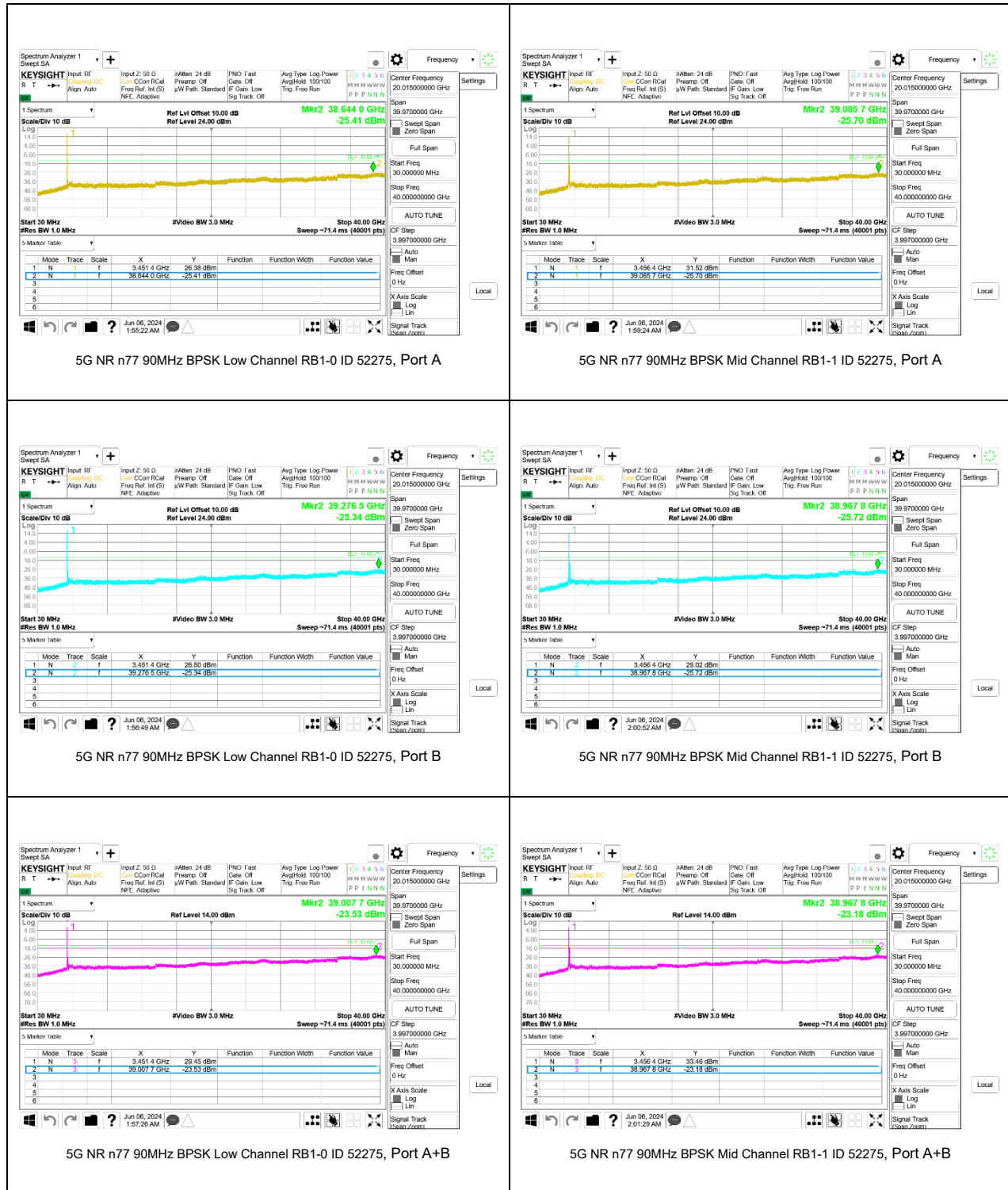
LIMITS

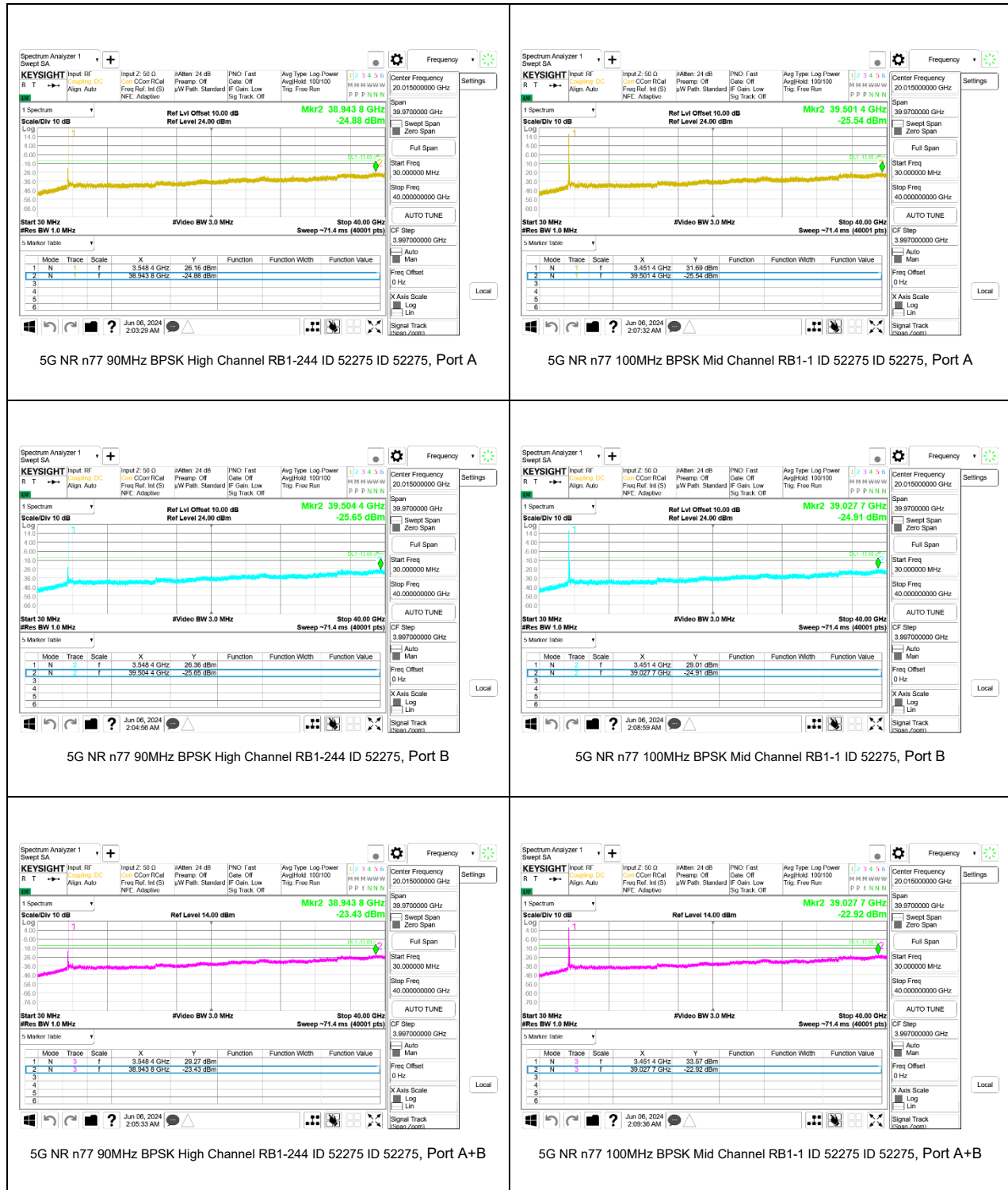
FCC: §27.53

Emission limits

(n) 3.45 GHz Service. The following emission limits apply to stations transmitting in the 3450-3550 MHz band:

(2) For mobile operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz.





9.3.3. 5G NR n77 (FCC Part 27 3700-3980MHz)

LIMITS

FCC: §27.53

Emission limits

(1) 3.7 GHz Service. The following emission limits apply to stations transmitting in the 3700-3980 MHz band:

(2) For mobile operations in the 3700-3980 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed –13 dBm/MHz.