



6/30/2022

Element Materials Technology Washington DC LLC

7185 Oakland Mills Road

Columbia, MD 21046

Subject: ATS LTE Attestation for FCC ID: C3K1997

To Whom It May Concern:

We attest the following regarding FCC ID: C3K1997

1. MPR is permanently implemented for all channel BWs, modulations, frequency bands and RB sizes.
2. A-MPR was disabled for all SAR test samples for SAR testing purposes only.
3. We confirm the specific MPR targets and tolerances shown in the SAR Report.
4. LTE Rel.14 implementation is limited. The uplink supports LTE CA_41C, CA_5B, CA_7C, and CA_66C as described in filing. The uplink does not support other carrier aggregation nor enhanced SC-FDMA. Features such as CoMP, HetNet, Relay, SON, cross carrier scheduling, Uplink MIMO and M2M/D2 are also not supported. SVLTE is not supported as described in the operational description.
5. This device complies with FCC Part 27.75(a)(1) requirements: Mobile and portable stations that operate on any portion of frequencies in the paired 1755-1780 MHz and 2155-2180 MHz band must be capable of operating on all frequencies in the paired 1710-1780 MHz and 2110-2180 MHz band, using the same air interfaces that the equipment utilizes on any frequencies in the paired 1710-1780 MHz and 2110-2180 MHz band.
6. This device complies with FCC Part 27.75(a)(2) requirements: Mobile and portable stations that operate on any portion of frequencies in the 600 MHz band must be capable of operating on all frequencies in the 600 MHz band using the same air interfaces that the equipment utilizes on any frequencies in the 600 MHz band.
7. This device complies with FCC Part 27.77 requirements: Mobile and portable station in the 1695-1710 MHz and 1755-1780 MHz bands may operate only when under the control of base station. Base stations that enable mobile or portable equipment to operate in the 1695-1710 MHz and 1755-1780 MHz band are subjected to prior coordination requirements.
8. Power Class 2 operations for LTE B41 are limited to Frame Configurations 1-5 as described in 3GPP TS 36.212 Table 4.2-2. This device will never operate with Frame Configuration 0 or 6 when operating as Power Class 2.
9. This device complies with FCC Part 27.75(a)(3) requirements: Mobile and portable stations that operate on any portion of frequencies in the 3700-3980 MHz band must be capable of operating on all frequencies in the 3700-3980 MHz band using the same air interfaces that the equipment utilizes on any frequencies in the 3700-3980 MHz band.



Should you have any questions or comments concerning the above, please contact the undersigned.

Sincerely,

A handwritten signature in black ink that reads "Michael C. Boucher".

Michael Boucher
Compliance Engineer,
Microsoft Corporation.