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Federal Communications Commission

Office of Engineering and Technology Laboratory Division

7435 Oakland Mills Rd

Columbia MD 21046-1609

SUBJECT: FCC Application for FCC ID: 2ABZ2-A5000

To Whom It May Concern:

We hereby attest that, LTE release 10 limitations and support restrictions of FCC ID: 2ABZ2-A5000 are:

a) LTE Rel. 12, TS 36.101 V12.15.0

b) Downlink (CA) and Uplink (CA) are supported.

- Both Inter- and intra-band CA are supported
- Support following CA Bandwidth, and follow 3GPP TS 36.101 V12.15.0

## **2DL CA:**

B2+B12,B4+B12,B2+B17,B4+B17,B2+B5,B4+B5,B4+B7,B12+B30,B2+B2,B4+B4,B2+B4,B2+B29,B4+B29,B5+B66,B12+B66,B66+B66,B66B,B66C,B2+B30,B4+B30,B5+B7,B5+B30,B25+B26,B29+B30,B25+B25,B2C,B7B,B12B,B2+B7 , B2+B66, B7+B12

## **3DL CA:**

B2+B4+B4,B2+B4+B12,B4+B4+B12

B2+B12+B30,B4+B12+B30,B2+B5+B30,B4+B5+B30,B2+B29+B30,B4+B29+B30,B2+B2+B12,B2+B4+B5,B2+B4+B29,B4+B4+B5,B4+B7+B12

B2+B12+B66,B2+B66+B66,B2+B66C,B12+B66+B66,B12+B66C,B66+B66C,B5+B66+B66,B5+B66C,B2+B12B,B4+B12B,B4+B4+B7,B2C+B12,B41+B41C,B41D

## **UL CA:**

B41C,B7C/ UL 64QAM(/B41/B7)/DL 256QAM

- Max aggregate bandwidth supported is 20 MHz.
- c) Uplink CA supported.
- d) Enhanced SC-FDMA is not supported.
- e) LTE uplink MIMO and other transmit diversity is not supported
- f) UE category is Rel. 12, Category 12

- g) CoMP, HetNet, Relay, SON, cross carrier scheduling, enhanced downlink MIMO, MBMS, M2M/D2 are not supported.
- h) SVLTE is not supported
- i) Wi-Fi 802.11 abgn/ac; Bluetooth v3.0+EDR, v4.0+LE, V5.0/ NFC transmitters are contained in this device.

Sincerely yours,



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