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Date: March 29, 2019

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-GM1915

To Whom It May Concern:

We hereby attest that, LTE release 14 limitations and support restrictions of FCC ID:
2ABZ2-GM1915:

- a) LTE Rel. 14, V14.3.0
- b) Downlink (CA) and Uplink (CA) are supported.
 - Both Inter- and intra-band CA are supported
 - Support following CA Bandwidth, and follow 3GPP V14.3.0

2DL CA:

CA_12A-30A、CA_12A-66A、CA_13A-66A、CA_1A-18A、CA_1A-19A、CA_1A-20A、
CA_1A-26A、CA_1A-28A、CA_1A-38A、CA_1A-3A、CA_1A-41A、CA_1A-5A、CA_1A-7A、
CA_1A-8A、CA_1C、CA_20A-38A、CA_25A-26A、CA_29A-30A、CA_2A-12A、CA_2A-13A、
CA_2A-29A、CA_2A-2A、CA_2A-30A、CA_2A-48A、CA_2A-4A、CA_2A-5A、CA_2A-66A、
CA_2A-71A、CA_2A-7A、CA_2C、CA_38C、CA_39A-41A、CA_39C、CA_3A-19A、
CA_3A-20A、CA_3A-26A、CA_3A-28A、CA_3A-3A、CA_3A-38A、CA_3A-41A、CA_3A-5A、
CA_3A-7A、CA_3A-8A、CA_3C、CA_41A-41A、CA_41C、CA_48A-48A、CA_48A-66A、
CA_48C、CA_4A-12A、CA_4A-13A、CA_4A-29A、CA_4A-30A、CA_4A-4A、CA_4A-5A、
CA_4A-71A、CA_4A-7A、CA_5A-30A、CA_5A-66A、CA_5B、CA_66A-66A、CA_66A-71A、
CA_66B、CA_66C、CA_7A-12A、CA_7A-20A、CA_7A-28A、CA_7A-7A、CA_7A-8A、
CA_7C、CA_8A-38A、CA_2A-46A、CA_4A-46A、CA_46A-66A、CA_5A-48A

3DL CA:

CA_12A-30A-66A、CA_12A-66A-66A、CA_12A-66C、CA_13A-66A-66A、CA_1A-3A-19A、
CA_1A-3A-20A、CA_1A-3A-26A、CA_1A-3A-28A、CA_1A-3A-38A、CA_1A-3A-41A、

CA_1A-3A-5A、CA_1A-3A-7A、CA_1A-3A-8A、CA_1A-3C、CA_1A-41C、CA_1A-7A-20A、
 CA_1A-7A-28A、CA_1A-7A-8A、CA_20A-38C、CA_2A-12A-30A、CA_2A-12A-66A、
 CA_2A-13A-66A、CA_2A-29A-30A、CA_2A-2A-12A、CA_2A-2A-13A、CA_2A-2A-4A、
 CA_2A-2A-5A、CA_2A-2A-66A、CA_2A-2A-71A、CA_2A-48A-48A、CA_2A-48A-66A、
 CA_2A-48C、CA_2A-4A-12A、CA_2A-4A-13A、CA_2A-4A-29A、CA_2A-4A-4A、
 CA_2A-4A-5A、CA_2A-4A-71A、CA_2A-4A-7A、CA_2A-5A-30A、CA_2A-5A-66A、
 CA_2A-66A-66A、CA_2A-66A-71A、CA_2A-66C、CA_2A-7A-7A、CA_2C-66A、
 CA_39A-41C、CA_39C-41A、CA_3A-20A-38A、CA_3A-3A-20A、CA_3A-3A-7A、
 CA_3A-3A-8A、CA_3A-7A-20A、CA_3A-7A-28A、CA_3A-7A-7A、CA_3A-7A-8A、
 CA_3A-7C、CA_3A-8A-38A、CA_3C-20A、CA_3C-41A、CA_3C-5A、CA_3C-7A、
 CA_41A-41C、CA_41D、CA_48A-48A-66A、CA_48C-48A、CA_48C-66A、CA_48D、
 CA_4A-12A-30A、CA_4A-29A-30A、CA_4A-4A-12A、CA_4A-4A-13A、CA_4A-4A-5A、
 CA_4A-4A-71A、CA_4A-4A-7A、CA_4A-5A-30A、CA_4A-7A-12A、CA_4A-7A-7A、
 CA_5A-30A-66A、CA_5A-66A-66A、CA_5A-66C、CA_66A-66A-71A、CA_66A-66C、
 CA_66C-71A、CA_7C-20A、CA_2A-46C、CA_4A-46C、CA_46C-66A、CA_4A-46A-46A、
 CA_2A-46A-46A、CA_2A-46A-66A、CA_46A-46A-66A

4DL CA:

CA_2A-66C-71A、CA_2A-66A-66A-71A、CA_2A-2A-66A-71A、CA_48E、CA_48D-66A、
 CA_2A-2A-46C、CA_2A-4A-7A-7A、CA_2A-46D、CA_4A-46D、CA_46D-66A、
 CA_2A-46A-46A-66A、CA_4A-46A-46C、CA_2A-46A-46C、CA_46A-46C-66A、
 CA_2A-46C-66A、CA_2A-2A-66C、CA_2A-12A-66C、CA_2C-66A-66A、
 CA_2A-2A-5A-66A、CA_2A-2A-13A-66A、CA_2A-5A-66A-66A、CA_2A-5A-66B、
 CA_2A-5A-66C、CA_2A-13A-66A-66A、CA_2A-13A-66B、CA_2A-13A-66C、
 CA_2A-12A-66A-66A、CA_2A-2A-66A-66A、CA_2A-2A-12A-66A

5DL CA:

CA_2A-46E、CA_2A-2A-46D、CA_48E-66A、CA_46A-46D-66A、CA_4A-46A-46D、
 CA_2A-46A-46D、CA_2A-46A-46C-66A、CA_2A-46D-66A

UL CA:

B3C, B7C, B39C, B41C

UL 64QAM all bands/DL 256QAM

- 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. 14, Category 18

- 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,

You Jiang Ke

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