

# Bullitt Group

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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: ZL5S41

To Whom It May Concern:

We hereby attest that, LTE release 10 limitations and support restrictions of FCC ID: ZL5S41 are:

- a) LTE Rel. 10 Cat 6 FDD (TS 36.521-1 V14.2.0)/ WCDMA Rel. 9 (TS 34.121-1 V14.2.0)/ HSDPA Cat 24/HSUPA Cat 6
- b) Only Downlink CA is supported.
  - Inter-Band CA and Intra-Band CA are supported.
  - Up to a maximum of 2 DL carriers paired with single UL carrier: Band 2+Band 4, Band 2+Band 5, Band 2+Band 12, Band 2+Band 13, Band 2+Band 17, Band 4+Band 4, Band 4+Band 5, Band 4+Band 7, Band 4+Band 12, Band 4+Band 13, Band 4+Band 17, Band 7+Band 7, Band 7C, Band 66+Band 66, Band 66B, Band 66C, Band 12+Band 66
  - Support CA Bandwidth Class A. 1.4+5, 1.4+10, 1.4+15, 1.4+20, 3+5, 3+10, 3+15, 3+20, 5+5, 5+10, 5+15, 5+20, 10+5, 10+10, 10+15, 10+20, 15+5, 15+10, 15+15, 15+20, 20+5, 20+10, 20+15, 20+20, 5+3, 10+3, 15+3, 20+3, 5+1.4, 10+1.4 (MHz) carrier bandwidth combinations are supported for Downlink CA.
  - Support CA Bandwidth Class B. 5+5, 5+10, 5+15, 10+5, 10+10, 15+5 (MHz) carrier bandwidth combinations are supported for Downlink CA.
  - Support CA Bandwidth Class C. 15+15, 20+20, 10+20, 15+20, 20+10, 20+15, 15+10, 5+20, 10+15, 20+5, 20+15 (MHz) carrier bandwidth combinations are supported for Downlink CA.
  - Max aggregate bandwidth supported is 40 MHz.
- c) TX power is not affected by CA
- d) Uplink CA is not supported.
- e) Enhanced SC-FDMA is not supported.
- f) LTE uplink MIMO and other transmit diversity is not supported
- g) UE category is Rel. 10, Category 6
- h) No significant SAR influence was discovered with respect to the hardware or firmware associated with LTE Rel. 10 features.
- i) SVLTE is not supported
- j) Wi-Fi 802.11 a/b/g/n; Bluetooth v4.2 with LE transmitters, NFC are contained in this device.

Sincerely yours,



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