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Date: December 12, 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: IHDT56YL1

To Whom It May Concern:

We hereby attest that, LTE release 10 limitations and support restrictions of

FCC ID: IHDT56YL1, is:

- a) LTE Rel. 12 CatDL13/UL13 FDD/TDD; WCDMA Rel. 8/ HSDPA Rel. 8 Cat24/ HSUPA Rel. 6 Cat 6
- b) 41C and 5B support both downlink and uplink, other only downlink.
- c) both inter-band and intra-band are supported
- d) Up to a maximum of 2 DL carriers paired with single UL carrier
- e) Support CA Bandwidth Class A,B,C. 5+5, 10+10, 5+10, 10+5, 5+15, 15+5, 5+20, 20+5, 10+15, 15+10, 10+20, 20+10, 15+20, 20+15 (MHz) carrier bandwidth combinations are supported for Downlink CA.
- f) In CA combinations with LTE Band 29, it cannot be configured as PCell.
- g) Max aggregate bandwidth supported is 40 MHz.
- h) Enhanced SC-FDMA is not supported.
- i) UE category is Rel. 12 CatDL13/UL13
- j) No significant SAR influence was discovered with respect to the hardware or firmware associated with LTE Rel. 12 features.
- k) SVLTE is not supported
- l) Wi-Fi 802.11 a/b/g/n/ac; Bluetooth EDR/+LE with LE transmitters are contained in this device.

Sincerely yours,



Jeff Narducci

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