

# Motorola Mobility LLC

Motorola Mobility LLC, 222 W. Merchandise Mart Plaza, Chicago, Illinois 60654, United States

Date: March 28, 2020

Federal Communications Commission  
Office of Engineering and Technology Laboratory Division  
7435 Oakland Mills Rd  
Columbia MD 21046-1609

SUBJECT: FCC Application for  
**FCC ID: IHDT56YQ1**

To Whom It May Concern:

We hereby attest that, LTE release 10 limitations and support restrictions of  
**FCC ID: IHDT56YQ1** are:

- a) LTE Rel. 12, Category DL7/UL7 FDD/TDD / WCDMA Rel. 8/ HSDPA Rel. 8 Cat24/ HSUPA Rel. 6 Cat 6
- b) 41C support both downlink and uplink, otherwise only downlink. Intra-band and inter-band downlink. Inter-band uplink
- c) Up to a maximum of 2 DL carriers paired with single UL carrier
- d) 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.
- e) Uplink Tx power would not be different w/ or w/o CA.
- f) In CA combinations with FDD band and TDD Band, TDD Band cannot be configured as PCell.
- g) Max aggregate bandwidth supported is 40 MHz.
- h) Enhanced SC-FDMA is not supported.
- i) CoMP, HetNet, Relay, SON, cross carrier scheduling, enhanced downlink MIMO, MBMS, M2M/D2 are not supported.
- j) UE category is LTE Rel. 12, Category DL7/UL7
- k) No significant SAR influence was discovered with respect to the hardware or firmware associated with LTE Rel. 12 features.
- l) SVLTE is not supported.
- m) Wi-Fi 802.11 a/b/g/n/ac; Bluetooth v4.2 with LE transmitters are contained in this device.

Sincerely yours,



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