Motorola Mobility LLC

Motorola Mobility LLC, 222 W. Merchandise Mart Plaza, Chicago, Illinois 60654, United States
Tel: 847-687-6928

Date: November 7, 2018

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

SUBJECT: FCC Application for

FCC ID: IHDT56XQ1

To Whom It May Concern:

We hereby attest that, LTE release 10 limitations and support restrictions of **FCC ID: IHDT56XQ1** are:

- a) LTE Rel.10 UL13/DL 7 FDD/TDD/WCDMA Rel.9/HSDPA Rel. 8 Cat24/HSUPA Rel. 6 Cat6
- b) Uplink and Downlink Carrier Aggregation (CA) are all supported.
 - Both inter-Band CA and Intra-Band CA are supported
 - Up to a maximum of 2 DL/UL aggregated carriers
 - Support CA Bandwidth Class A. 5+5, 10+10, 10+15, 15+10,10+20,20+10,20+20, (MHz) carrier bandwidth combinations are supported for Downlink CA.
 - Support CA Bandwidth Class A. 5+20,20+5,20+15, 15+20, 20+10,10+20,15+15,20+20, (MHz) carrier bandwidth combinations are supported for Uplink CA.
 - Max aggregate bandwidth supported is 40MHz.
- c) Uplink Tx power would not be different w/ or w/o CA.
- d) Enhanced SC-FDMA is not supported.
- e) LTE uplink MIMO and other transmit diversity is not supported
- f) LTE Rel.10 UL13/DL 7
- g) No significant SAR influence was discovered with respect to the hardware or firmware associated with LTE Rel. 10 features.
- h) SVLTE is not supported
- i) Wi-Fi 802.11 a/b/g/n; Bluetooth v4.2 with LE transmitters are contained in this device.

Sincerely yours,

Jeff Narducci

narducci@motorola.com