

Motorola Mobility LLC

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

Tel: 847-687-6928

Date: March 23, 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: IHDT56YK1

To Whom It May Concern:

We hereby attest that, LTE release 10 limitations and support restrictions of
FCC ID: IHDT56YK1, is:

- a) LTE Rel. 12, Category DL13/UL13, FDD/TDD / WCDMA Rel. 8/ HSDPA Rel. 8
Cat24/ HSUPA Rel. 6 Cat 6
- b) Downlink and Uplink(CA_41C).
- c) inter-band only support downlink and intra-band support downlink and uplink.
- d) maximum of 2 DL carriers paired with single UL carrier.
- e) Support CA Bandwidth Class A. 5+5, 10+10, 5+10, 10+5 ,20+20(MHz) carrier bandwidth combinations are supported for Downlink CA.
- f) In CA combinations with LTE Band 29, it cannot be configured as PCel
- g) Max aggregate bandwidth supported is 40 MHz.
- h) Uplink Tx power would not be different w/ or w/o CA
- i) Enhanced SC-FDMA is not supported.
- j) Uplink MIMO Not support except for MBMS
- k) UE category is LTE Rel. 12, Category DL13/UL13
- l) SVLTE is not supported.
- m) Wi-Fi 802.11 a/b/g/n/ac; Bluetooth v5.0 with LE transmitters are contained in this device.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeff Narducci". The signature is written in a cursive style with a prominent loop at the end.

Jeff Narducci

narducci@motorola.com