

Motorola Mobility LLC

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

Tel: 847-687-6928

Date: May 11, 2018

Variation Attestation

To whom it may concern:

We hereby declares

Initial Model: XT1922-6, XT1922-7, XT1922-9, FCC ID: IHDT56XB1

Variation Model: XT1920DL, FCC ID: IHDT56XF2

XT1920DL is a variation version of XT1922-6, XT1922-7, XT1922-9, which was granted on March 07, 2018. All the circuit and PCB layout were identical, except followings:

- (i) The Ant pattern is different for WWAN, BT/WIFI.
- (ii) Duplexer, DRX SAW for WWAN changed.

The other detail changes please refer to the Product Equality Declaration.

Based on the similarities between these devices, according to KDB Publication 484596 D01.

FCC reports issued by Sporton International Inc. for model: XT1922-6, XT1922-7, XT1922-9, FCC ID: IHDT56XB1 remain representative of model: XT1920DL, FCC ID: IHDT56XF2 demonstrates compliance for 15C/15E/22H/24E/27 standard.

In addition, the XT1920DL, FCC ID: IHDT56XF2 is also re-tested to ensure the compliance is kept:

- (i) FCC Part 15C, test results is leveraged from FCC ID: IHDT56XB1, for conducted test items, spot check measurements were performed on FCC ID: IHDT56XF2 for conducted power, conducted-Bandedge, the test result were consistent with FCC ID: IHDT56XB1 and RSE/Conduction to re-test.
- (ii) FCC Part 15E, test results is leveraged from FCC ID: IHDT56XB1, for conducted test items, spot check measurements were performed on FCC ID: IHDT56XF2 for conducted power, the test result were consistent with FCC ID: IHDT56XB1 and RSE/Conduction to re-test.
- (iii) FCC Part 22/24/27 for GSM/WCDMA/CDMA, test results is leveraged from FCC ID: IHDT56XB1, spot check measurements were performed on FCC ID: IHDT56XF2 for Conducted power, ERP/EIRP and Radiated spurious emission, the test result were consistent with FCC ID: IHDT56XB1 and full test of WCDMA and CDMA band.
- (iv) FCC Part 22/24/27 for LTE, test results is leveraged from FCC ID: IHDT56XB1; spot check measurements were performed on FCC ID: IHDT56XF2 for Conducted power of LTE Band 12 and all conducted sections applicable for LTE Band 13, the test result were consistent with FCC ID: IHDT56XB1 and full test of all other bands.
- (v) For EMC and FCC SAR, we performed full test.

Sincerely,



Jeff Narducci

narducci@motorola.com