

## Bullitt Group

Date: 2021-05-10

Federal Communications Commission

Office of Engineering and Technology Laboratory Division

7435 Oakland Mills Rd.

Columbia MD 21046

Attn: Office of Engineering and Technology

FCC ID: ZL5S22F

To whom it may concern:

Bullitt Group hereby declares that the MIF values detailed below are based on worst case operating modes for all air interfaces for which the HAC M-rating is provided based on the current methodology ANSI C63.19 2011 with pre-determined MIF values which provided by Speag.

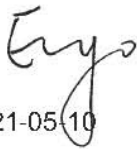
| UID   | Communication System Name                    | MIF(dB) |
|-------|----------------------------------------------|---------|
| 10021 | GSM-FDD(TDMA,GMSK)                           | 3.63    |
| 10025 | EDGE-FDD (TDMA, 8PSK, TN 0)                  | 3.75    |
| 10460 | UMTS-FDD(WCDMA, AMR)                         | -25.43  |
| 10225 | UMTS-FDD (HSPA+)                             | -20.39  |
| 10081 | CDMA2000 (1xRTT, RC3 Full Rate)              | -19.71  |
| 10295 | CDMA2000 (1xRTT, RC1 SO3, 1/8th Rate 25 fr.) | 3.26    |
| 10403 | CDMA2000 (1xEV-DO)                           | -17.67  |
| 10169 | LTE-FDD(SC-FDMA,1RB,20MHz,QPSK)              | -15.63  |
| 10170 | LTE-FDD(SC-FDMA,1RB,20MHz,16-QAM)            | -9.76   |
| 10179 | LTE-FDD(SC-FDMA,1RB,20MHz,64-QAM)            | -9.93   |
| 10181 | LTE-FDD(SC-FDMA,1RB,15MHz,QPSK)              | -15.63  |
| 10175 | LTE-FDD(SC-FDMA,1RB,10MHz,QPSK)              | -15.63  |
| 10177 | LTE-FDD(SC-FDMA,1RB,5MHz,QPSK)               | -15.63  |
| 10184 | LTE-FDD(SC-FDMA,1RB,3MHz,QPSK)               | -15.62  |
| 10187 | LTE-FDD(SC-FDMA,1RB,1.4MHz,QPSK)             | -15.62  |

Bullitt Group

| UID   | Communication System Name                      | MIF(dB) |
|-------|------------------------------------------------|---------|
| 10172 | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)          | -1.62   |
| 10173 | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)        | -1.44   |
| 10174 | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)        | -1.54   |
| 10240 | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)          | -1.62   |
| 10237 | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)          | -1.62   |
| 10234 | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)           | -1.62   |
| 10231 | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)           | -1.62   |
| 10228 | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         | -1.62   |
| 10061 | IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)      | -2.02   |
| 10077 | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps) | 0.12    |
| 10427 | IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) | -13.44  |

Sincerely,

Signature : Eve Yao



Date: 2021-05-10