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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: 2A28USL100EA

To whom it may concern:

COOSEA GROUP (HK) COMPANY LIMITED 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 2011withpre-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 |

| 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 Greeneld, 150 Mbps, 64-QAM) | -13.44 |
| 10069 | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps) | -3.15 |
| 10616 | IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle) | -5.57 |

Sincerely,

Signature



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