FCC Part 15D - APPLICATION FORM \& SELF-DECLARATION

| Applicant Name | Telefield Ltd. |  |  |
| :--- | :--- | :--- | :---: |
| Address | Flat D,2/F.,Valiant Industrial Centre, 2-12 Au Pui Wan Street,Fo Tan,N.T.,Hong <br> Kong. |  |  |
| Contact person | Ho Wing Cheong | Fax No. |  |
| Telephone No. | 852 26052811 | 85230078968 |  |
| Manufacturer Name | Skymotion Technology (Hong Kong) Limited |  |  |
| Address | Unit 2603, 26/F, Metropole Square, 2 On Yiu Street, Shatin, N.T. Hong <br> Kong |  |  |


|  | PP | FP |  |
| :---: | :---: | :---: | :---: |
| FCC ID | MZVIP-160 | MZVIP-160 |  |
| Model Number(s) | IP060; IP060X XX-X; IP060X; IP060XX; IP060XXX Note: "X" shall consist of a series of Arabic numerals, capital letters or a combination thereof. | IP160; IP160XXX-X; IP160X; IP160XX; IP160 XXX; <br> Note: "X" shall consist of a series of Arabic numerals, capital letters or a combination thereof. |  |
| HW version | Handset_V0.4 | MB_V0.4 |  |
| SW version | V364 | V1110 |  |
| Antenna Type | Monopole Antenna | Monopole Antenna |  |
| Max, Antenna Gain(dBi) | OdBi | OdBi |  |
| Mains Power Voltage |  | Adapter Input | AC100~240V |
|  |  | Adapter Outpu | DC 5V |
|  |  | FP Inport | DC 5V |
| Battery Voltage | DC 2.4 V |  |  |


| Number of channels | 5 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Carrier frequency(MHz) | 1921.536 | 1923.264 | 1924.992 | 1926.720 | 1928.446 |
| Nominal Receive Bandwidth | +/-500kHz |  |  |  |  |
| Frame period(ms) | 24time slots within 10 seconds. First 12 slots for PP transmit and next 12 slots for FP transmit |  |  |  |  |
| Timeslot Plan | 24 timeslots per frame. First 12 timeslots used for PP transmissions and other 12 timeslots used for FP transmissions. |  |  |  |  |
| Operating Temperature Range( ${ }^{\circ} \mathrm{C}$ ) | Min | $-10{ }^{\circ} \mathrm{C}$ |  | Max | $40^{\circ} \mathrm{C}$ |


| Does a system built with the EUT that implement the provisions of 47CFR 15.323(c) (5) enabling the use of the upper threshold for deferral? | \Yes $\quad \square$ No |
| :---: | :---: |
| According to 47CFR 15.323(c) (5).4, does your model not use bandwidth in further cooperation with other devices at any range? | $\triangle$ Yes $\quad \square$ No |
| Does a system built using the EUT that operate under the provisions of 47CFR 25.323(c) (6) incorporating provisions for waiting for a channel to clear? | $\square \mathrm{Yes} \quad$ \No |


| According to 47CFR 15.323(c) (8), does EUT use the same antennas for transmission and reception as for monitoring? |  |  | 区Yes | $\square$ No |
| :---: | :---: | :---: | :---: | :---: |
| Does a system built with the EUT that operate under the provisions of 47CFR 15.323(c) (10) to test for deferral only in conjunction with a companion device? |  |  | $\square \mathrm{Yes}$ | \No |
| Does a system built using the EUT that operate under the provisions of 47CFR 15.323(c) <br> (11) enabling the access criteria check on the receive channel while in the presence of collocated interferers? |  |  | $\square \mathrm{Yes}$ | \No |
| According to 47CFR 15.323(c) (12), does EUT not work in a mode with denies fair access to spectrum for other devices. |  |  | \Yes | $\square$ No |
| Does you model have the monitoring made through the radio receiver used for communication? |  |  | QYes | $\square$ No |
| Does your model transmit control and signaling channels? |  |  | QYes | $\square$ No |
| According to 47CFR 15.307(b), does the applicant have the affidavit from UTAM Inc.? |  |  | QYes | $\square$ No |
| According to 47CFR 15.319(b), do all transmissions use only digital modulation techniques? |  |  | \Yes | $\square$ No |
| According to FCC Part 15.319(f) Automatic Discontinuation of Transmissions <br> The device shall automatically discontinue transmission in case of either absence of information to transmit of operational failure, he provisions in this section are not intended to preclude transmission of control and signaling information or use of repetitive codes used by certain digital technologies to complete frame or burst intervals . |  |  | $\triangle Y$ es | $\square$ No |
| The provisions A - Connection break <br> within the EUT down, cease of transmit <br> for self-check, B - Connection break <br> by which down, EUT transmits its <br> compliance signaling information <br> with 47CFR C-Connection break <br> 15.319(f) is down, compare device <br> obtained. transmits signaling <br> $\quad$information <br>   |  | Situation | Reactio | EUT |
|  |  |  | FP | PP |
|  |  | Switch-off compare device | B | A |
|  |  | Hook-on by compare device | B | N |
|  |  | Switch-off by EUT | A | A |
|  |  | Hook-on at EUT side | N | A |
|  |  | Remove Power from EUT | A | A |
|  |  | Remove Power from compare device | B | A |

