

Declaration Letter

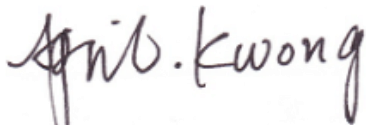
Federal Communications Commission
Authorization & Evaluation Division
7435 Oakland Mills Road Colombia, Maryland 21046

FCC ID: 039V500
Model: V500

We, **Hi-Target Surveying Instrument Co., Ltd** declares that the Digital radio meets 47CFR Section 90.203(j)(4) and 90.203(j)(5) spectrum efficiency requirement;
This Digital radio is support both 12.5 KHz and 25 KHz for GMSK, 6.25KHz, 12.5 KHz and 25 KHz for 4-FSK digital modulation; Emission Designator: G2D for data modes, also this Digital radio designed in accordance with ETSI TS 102 361-1 requirement, will at least support 4800 bits per second in a 6.25 KHz channel bandwidth, 9600 bits per second in a 12.5 KHz channel bandwidth and 19200 bits per second in a 25 KHz channel bandwidth, GMSK will refer 2 time slots in one 12.5 KHz bandwidth and refer 4 time slots in one 25 KHz bandwidth accordance to ETSI ETS 102 361-1, which equal with $9600/2 = 4800$ and $19200/4 = 4800$ bits per second in one 6.25 KHz channel bandwidth;

We, **Hi-Target Surveying Instrument Co., Ltd** declares that the Digital radio capable of operating on the nationwide public safety interoperability calling channel (453.2125 MHz), meets 47CFR Section 90.203(j)(1) requirement;

Signature:



Name/Title: Ap. Kwong/Manager

Company name: **Hi-Target Surveying Instrument Co., Ltd**

Tel: 020-28688310

E-Mail: tqm@hi-target.com.cn

Address: Plant 202, BLDG 13, Tian'An HQ Center No.555 North Panyu RD. Donghuan Block, Panyu District, Guangzhou, China