

# Operation Description

## **1. GPS**

- a. 64-channel GPS baseband with hardware match filter
- b. Operating Frequency: 1575.42MHz
- c. 26MHz/+/-0.5PPM crystal
- d. Power supply:3.3V
- e. Built-in passive ceramic antenna

## **2. FM Transmit**

- a. 88.1MHz to 107.9MHz full band tuning in
- b. 100 kHz step sizes
- c. 50/75us pre-emphasis
- d. I2C interface
- e. Power supply:3.3V