ADC

1. **Operation Outline**
   2-channel output voltages of the potentiometer are measured by the ADC. The result is displayed on Tera Term.

2. **Each Setting**
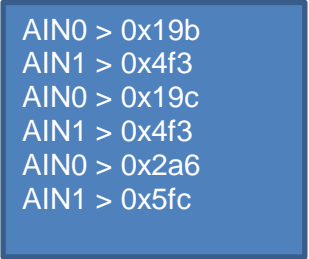   UART   : UT1TXDA (PortU5)
                                           : UT1RXD (PortU6)

   Serial port setting   Baud rate   : 115200 (bps)
                          Data   : 8 bit
                          Parity   : None
                          Stop   : 1 bit
                          Flow control : None

   ADC   : AINA01 (PortM6)
                                           : AINA00 (PortM7)

3. **Basic Operation**
   2-channel output voltages of the potentiometer are measured by the ADC every 5 seconds. The result is displayed on Tera Term.
   The display of the result is as follows;

   ```
   AIN0 > 0x19b
   AIN1 > 0x4f3
   AIN0 > 0x19c
   AIN1 > 0x4f3
   AIN0 > 0x2a6
   AIN1 > 0x5fc
   ```

4. **Note**
   Nothing.