```
Function: OC0Han
0000 36          [2]     PSHA
0001 c604        [1]     LDAB    #4
0003 87          [1]     CLRA
0004 0700        [4]     BSR     Debug_Profile
0006 1c000001    [4]     BSET    _PTT,#1
000a c601        [1]     LDAB    #1
000c 5b00        [2]     STAB    _TFLG1
000e dc00        [3]     LDD     _TC0
0010 c35dc0      [2]     ADDD    #24000
0013 5c00        [2]     STD     _TC0
0015 6980        [2]     CLR     0,SP
0017 2011        [3]     BRA     *+19 ; 002a
0019 e680        [3]     LDAB    0,SP
001b 160000      [4]     JSR     RxFifo_Put
001e 046407      [3]     TBNE    D,*+10 ; 0028
0021 fe0000      [3]     LDX     NumLost
0024 08          [1]     INX
0025 7e0000      [3]     STX     NumLost
0028 6280        [3]     INC     0,SP
002a f60000      [3]     LDAB    BackData
002d e180        [3]     CMPB    0,SP
002f 24e8        [3/1]   BCC     *-22 ; 0019
0031 720000      [4]     INC     BackData
0034 f60000      [3]     LDAB    BackData
0037 c10a        [1]     CMPB    #10
0039 2603        [3/1]   BNE     *+5 ; 003e
003b 790000      [3]     CLR     BackData
003e 1d000001    [4]     BCLR    _PTT,#1
0042 32          [3]     PULA
0043 0b          [8]     RTI
```

```c
interrupt 8 void OC0Han(void){
unsigned char i;
  Debug_Profile(4);
  PTT_PTT0 = 1;
  TFLG1 = 0x01;          // ack
  TC0 = TC0 +24000;
  for(i=0; i<=BackData; i++){
    if(RxFifo_Put(i)==0){
      NumLost++;
    }
  }
BackData++;
if(BackData==10){
    BackData = 0;    // 0 to 9
}
  PTT_PTT0 = 0;
}
```

PTT_PTT0=1 takes 4 cycles.