

MC

0400,04FF

```

0400 22 7E FB      "B LD (0FB7EH),HL
0403 0E D4      LD C,0D4H
0405 21 5E 04    10 LD HL,0046FH
0406 22 EE FF      " LD (0FFEEH),HL
0408 3E EB      ) LD A,0EBH
040D ED 79      y OUT A
040F 0C      INC C
0410 0C      INC C
0411 0C      INC C
0412 3E 02      ) LD A,002H
0414 ED 79      y OUT A
0416 3E 01      ) LD A,001H
0418 ED 79      y OUT A
041A C9      RET
041B A4      AND H
041C 0C      INC C
041D 00      NOP
041E 0A      LD A,(BC)
041F D7      RST 2
0420 FF      RST 7
0421 C1      ROP BC
0422 C0      RNZ
0423 FF      RST 7
0424 FF      RST 7
0425 00      NOP
0426 C0      RNZ
0427 00      NOP
0428 F6 FF      OR 0FFH
042A 00      NOP
042B 87      ADD A
042C 00      NOP
042D 00      NOP
042E 00      NOP
042F 00      NOP
0430 20 40      5 JRNZ 00472H
0432 60      LD H,B
0433 80      ADD B
0434 A0      AND B
0435 C0      RNZ
0436 E0      RPO
0437 00      NOP
0438 00      NOP
0439 00      NOP
043A 00      NOP
043B 47      G LD B,A
043C 05      DEC B
043D 18 02      JR 00441H
043E F0      RP
0440 01 04 18      LD BC,01804H
0443 14      INC B
0444 4D      M LD C,L
0445 03      INC BC
0446 61      a LD H,C
0447 05      DEC B
0448 AA      XOR D
0449 01 18 FB      LD BC,0FB18H
044C F5      PUSH AF
044D DB D0      IN 0D0H
044F EA 7F      AND 07FH

```

NC

0400,04FF

```

0451 FE 20      CNP  020H
0453 30 0A      0  JRNC 0045FH
0455 FE 1C      CNP  01CH
0457 38 06      6  JRC  0045FH
0459 32 7C FB    26 LD  (0FB7CH),A
045C F1          POP  AF
045D ED 4D      M  RETI
045F 32 48 FB    2E LD  (0FB48H),A
0462 C5          PUSH BC
0463 ED 48 44 FB KD LD  BC,(0FB44H)
0467 3E 91      > LD  A,091H
0469 ED 79      y  OUT  A
046B C1          POP  BC
046C F1          POP  AF
046D ED 4D      M  RETI
046F FB          EI
0470 FE          PUSH AF
0471 E5          PUSH HL
0472 C5          PUSH BC
0473 ED 48 44 FB KD LD  BC,(0FB44H)
0477 3E 01      > LD  A,001H
0479 ED 79      y  OUT  A
047B 3A 7C FB    26 LD  A,(0FB7CH)
047E FE 1F      CNP  01FH
0480 20 0F      JRNZ 00481H
0482 3A 7F FB    2 LD  A,(0FB7FH)
0485 CB 5F      BIT  3,A
0487 28 5B      28 JRZ  0048AH
0489 3E 1B      > LD  A,01BH
048B 32 7D FB    28 LD  (0FB7DH),A
048E C3 1E 05    JMR  0051EH
0491 E6 03      AND  003H
0493 FE          PUSH AF
0494 3A 7F FB    2 LD  A,(0FB7FH)
0497 4E          CL  LD  C,A
0498 F1          POP  AF
0499 28 52      28 JRZ  0048DH
049B CB 4F      0  BIT  1,A
049D 28 3F      17 JRZ  0048EH
049F CB 49      I  BIT  1,C
04A1 20 E6      JRNZ 00489H
04A3 78          LD  A,B
04A4 06 FE          LD  R,0FEH
04A6 37          SCF
04A7 17          RLA
04A8 04          INC  B
04A9 30 FC      0  JRNC 004A7H
04AB 78          LD  A,B
04AC 21 1E 05    JMR  HD,0051EH
04AF E5          PUSH HL
04B0 6E          LD  L,A
04B1 87          ADD  A
04B2 65          ADD  L
04B3 21 D0 FE    J  LD  HL,0FED0H
04B6 85          ADD  L
04B7 6F          LD  L,A
04B8 3E C3      > LD  A,0C3H
04BA BE          CNP  (HL)
04BB C0          RNZ
04BC E9          JMP  (HL)
04BD CB 51      0  BIT  2,C

```

MC

0400,04FF

```

04BF 20 08          JRNZ 00489H
04C1 08 61          BIT  4,C
04C3 28 24          JRZ  004E9H
04C5 78            x    LD   A,B
04C6 FE 58          M    CNP  05BH
04C8 30 08          0    JRNC 004D2H
04CA FE 41          A    CNP  041H
04CC 38 1C          R    JRC  004EAH
04CE 08 EF          SET  B,A
04D0 18 18          JR   004EAH
04D2 FE 61          a    CNP  061H
04D4 38 14          R    JRC  004EAH
04D6 FE 7B          B    CNP  07BH
04D8 30 10          0    JRNC 004EAH
04DA 08 AF          RES  B,A
04DC 18 0C          JR   004EAH
04DE 08 41          A    BIT  0,C
04E0 20 A2          JRNZ 00489H
04E2 18 05          JR   004E9H
04E4 78            x    LD   A,B
04E5 F8 80          OR   080H
04E7 18 01          JR   004EAH
04E9 78            x    LD   A,B
04EA FE            PUSH AF
04EB 3A 7F FB      :    LD   A,(0FB7EH)
04EE 47            B    LD   B,A
04EF 38 7E FB      :    LD   B,(0FB7EH)
04F2 B8            CNP  B
04F3 28 20          (    JRZ  00515H
04F5 A8            XOR  B
04F6 4F            0    LD   C,A
04F7 08 71          q    BIT  A,C
04F9 28 0C          (    JRZ  00507H
04FB 08 70          p    BIT  A,B
04FD 28 04          (    JRZ  00503H
04FF 3E 14          )    LD   A,014H

```