```
037B  BE   PHI  RE   ;Store in temporary RE.1 to pass to display sub
  7C  D4   SEP  R4
  7D  03             ;Call Display bit row (Odd rows)
  7E  95
  7F  4F   LDA  RF   ;Get same bit pattern/Advance pointer RF
0380  FE   SHL       ;Shift left X 4 for LSB's
  81  FE   SHL       ;  "      "  "  "  "    "
  82  FE   SHL       ;  "      "  "  "  "    "
  83  FE   SHL       ;  "      "  "  "  "    "
  84  BE   PHI  RE   ;Store in temporary RE.1 to pass to display sub
  85  D4   SEP  R4
  86  03             ;Call Display bit row (Even rows)
  87  95
  88  2E   DEC  RE   ;Loop count - 01
  89  8E   GLO  RE
  8A  3A   BNZ       ;If RE.0 not = 00,
  8B  78             ;Loop until done
  8C  87   GLO  R7
  8D  FF   SMI       ;Subtract 40 hex from display cursor
  8E  40
  8F  A7   PLO  R7   ;To reset to top bit pattern row
0390  97   GHI  R7
  91  7F   SMBI       ;Take possible borrow into account
  92  00
  93  B7   PHI  R7
  94  D5   SEP  R5   ;Return

                        DISPLAY BIT ROW

0395  89   GLO  R9   ;Test data pointer R9.0
  96  F6   SHR       ;For even or odd by shifting LSB into DF
  97  3B   BNF       ;If DF = 0 (R9.0 is even) branch to skip the
  98  A1             ;Next shifting and XOR instructions
  99  E7   SEX  7    ; X = 7 (to facilitate upcoming XOR instruction)
  9A  9E   GHI  RE   ;Get the unpacked bits passed by calling routine
  9B  F6   SHR       ;Shift the bits to the right most position
  9C  F6   SHR       ;  "        "          "          "
  9D  F6   SHR       ;  "        "          "          "
  9E  F6   SHR       ;  "        "          "          "
  9F  F3   XOR       ;Exclusive OR with bits @ R7 to preserve the left
03A0  38   SKP       ;Always skip/Hand character already displayed
  A1  9E   GHI  RE   ;Get unpacked bits (only for left hand characters)
  A2  57   STR  R7   ;Store processed row in display area
  A3  87   GLO  R7
  A4  FC   ADI
  A5  08
  A6  A7   PLO  R7   ;Add 08 hex to cursor address to
  A7  97   GHI  R7
  A8  7C   ADCI      ;Point to next bit row
  A9  00
  AA  B7   PHI  R7   ;Take possible carry into account
  AB  D5   SEP  R5   ;Return
```