

```
100: # TEST FOR SAR ADC;
110: # ADC_01.TXT;
120: # FOR CI-2, V.1.1.0, PERSEUS-8;
130: # SEP.19,2021;
140: # MITSURU YAMADA;
150: #####;
180: # -- COEF --;
190: K=3.93701E-2;
200: # -- PORT ADDRESS --;
210: A=16384;
220: # -- START ADC --;
230: A$=0;
240: A$=128;
250: # -- WAIT TO COMPLETE --;
260: A$ 128?< 260!
270: # -- READ DATA --;
280: D=A$ 128-;;
290: V=D K*
300: 230!
>!
0      0
0      0
1.00000E0 3.93701E-2
1.00000E0 3.93701E-2
2.00000E0 7.87402E-2
2.00000E0 7.87402E-2
3.00000E0 1.18110E-1
3.00000E0 1.18110E-1
4.00000E0 1.57480E-1
4.00000E0 1.57480E-1
6.30000E1 2.48031E0
6.30000E1 2.48031E0
1.27000E2 5.00000E0
1.27000E2 5.00000E0
```