

```
100: # TEST FOR SAR ADC;
110: # ADC_02.TXT;
120: # FOR CI-2, V.1.3.1, PERSEUS-9;
130: # AUG.24,2022;
140: # MITSURU YAMADA;
150: #####;
152: #
153: #
154: #PERSEUS-9 7-BIT SARADC TEST
155: #
160: #VOLTAGE (V)
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*;;
292: # -- MOVE CURSOR TO LEFT END --;
295: 32769$=13;
300: 230!
400: # -- PROGRAM END --;
>
>!
```

PERSEUS-9 7-BIT SARADC TEST

VOLTAGE (V)
2.48031E0