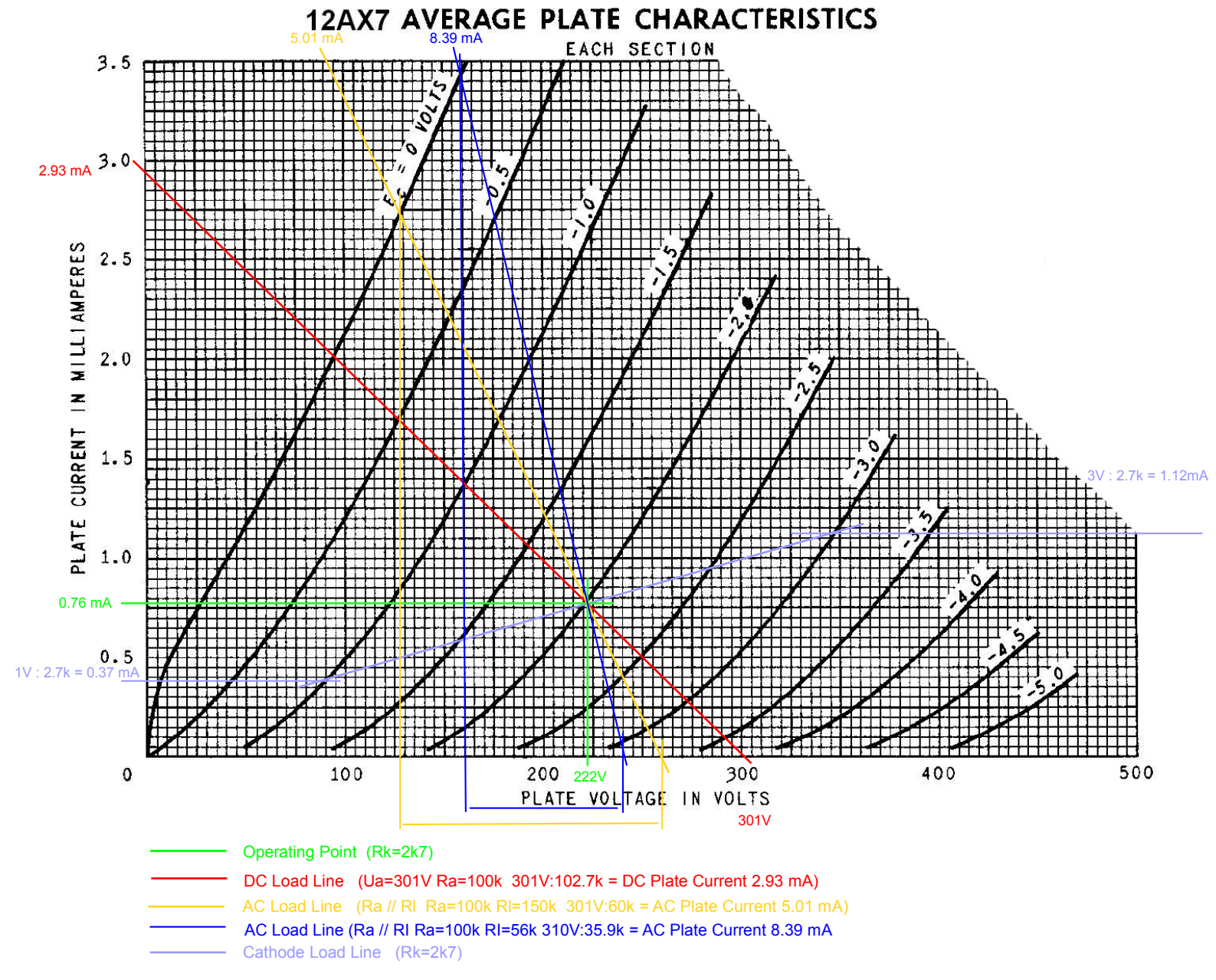

12AX7 AVERAGE PLATE CHARACTERISTICS
EACH SECTION
5.01 mA
8.39 mA
2.93 mA
3V : 2.7k = 1.12mA
0.76 mA
1V : 2.7k = 0.37 mA
PLATE CURRENT IN MILLIAMPERES
PLATE VOLTAGE IN VOLTS
222V
301V
Operating Point (Rk=2k7)
DC Load Line (Ua=301V Ra=100k 301V:102.7k = DC Plate Current 2.93 mA)
AC Load Line (Ra // RI Ra=100k RI=150k 301V:60k = AC Plate Current 5.01 mA)
AC Load Line (Ra // RI Ra=100k RI=56k 310V:35.9k = AC Plate Current 8.39 mA
Cathode Load Line (Rk=2k7)