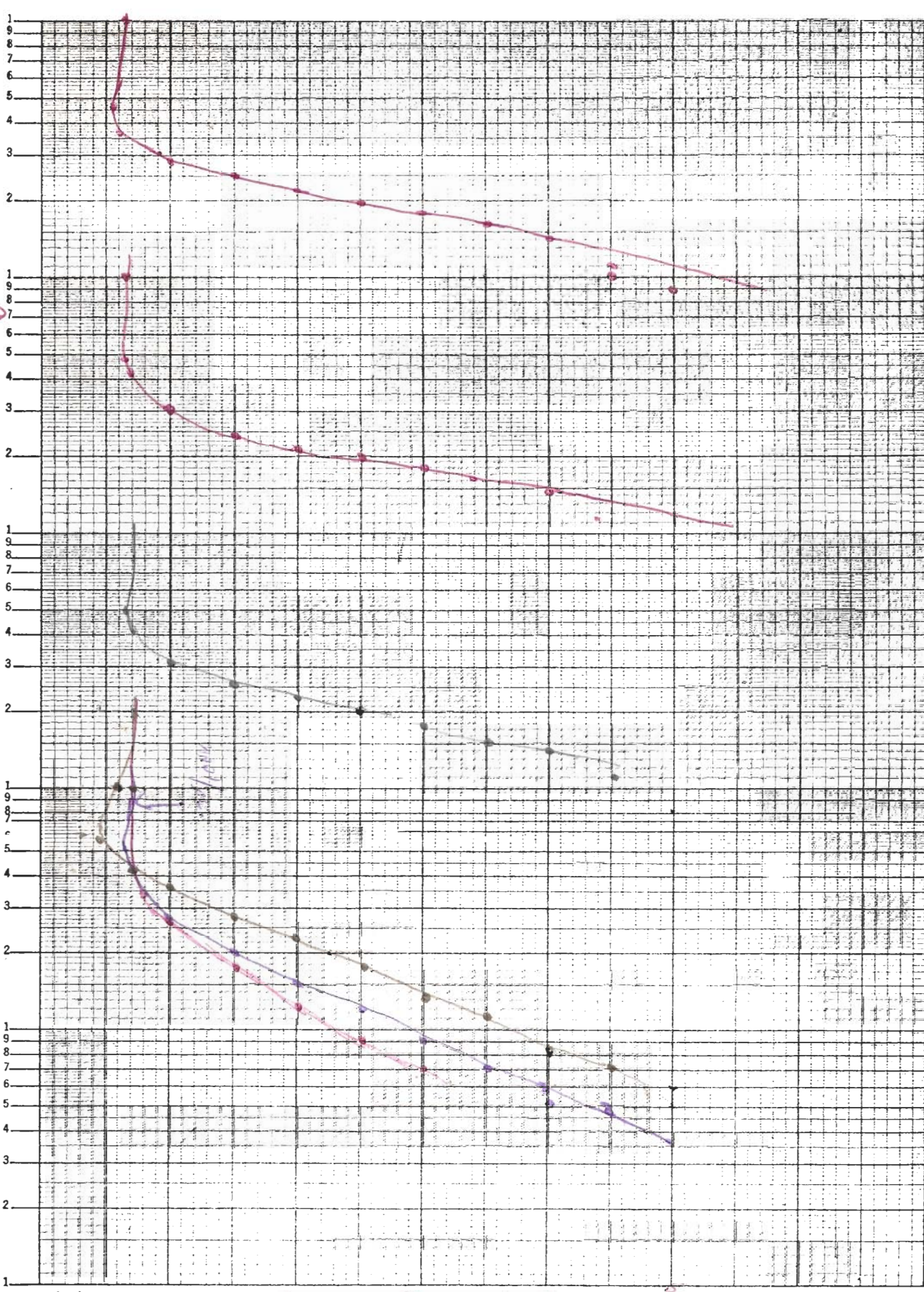


3 x 300/1000

part 3:1
3 300/1000

300

300 30 120

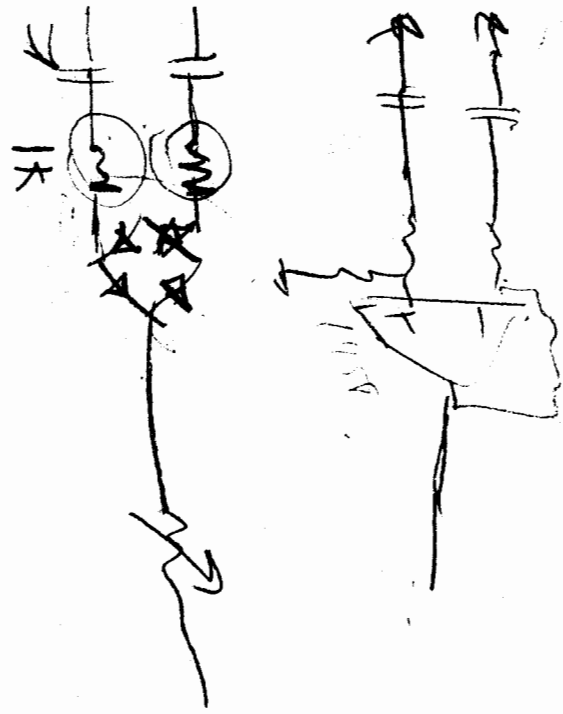
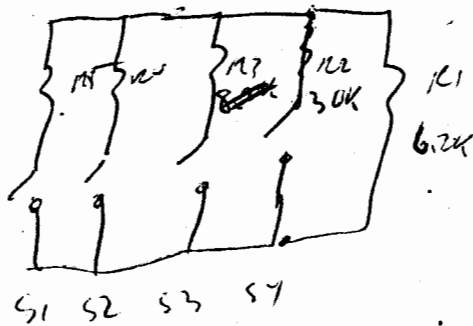


CI/F/11

$R_1 = 100\Omega$

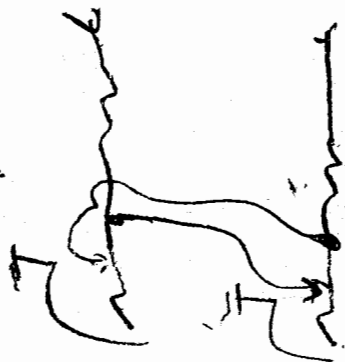
R_x	V_0	P_0/R_x	$P_0/4\Omega$
1K	6.07V	4.96W	10W
2K	10.7V	14.71W	28.6W
1.8K	10V	12.5W	25W
2.1K	10.45V	15W	30W
2.44K	12.55V	20W	40W
2.8K	14.17V	25W	50W
3.5K	17.32V	32.5W	75W
4.2K	20.0V	50W	100W
4.7K	22.4V	62.5W	125W
5.2K	24.5V	75W	150W
6.1K	28.3V	100W	200W
6.8K	31.6V	125W	250W
7.5K	34.6W	150W	300W
8.7K	40.0V	200W	400W
10.8K	49V	300W	600W

AS DRAWN



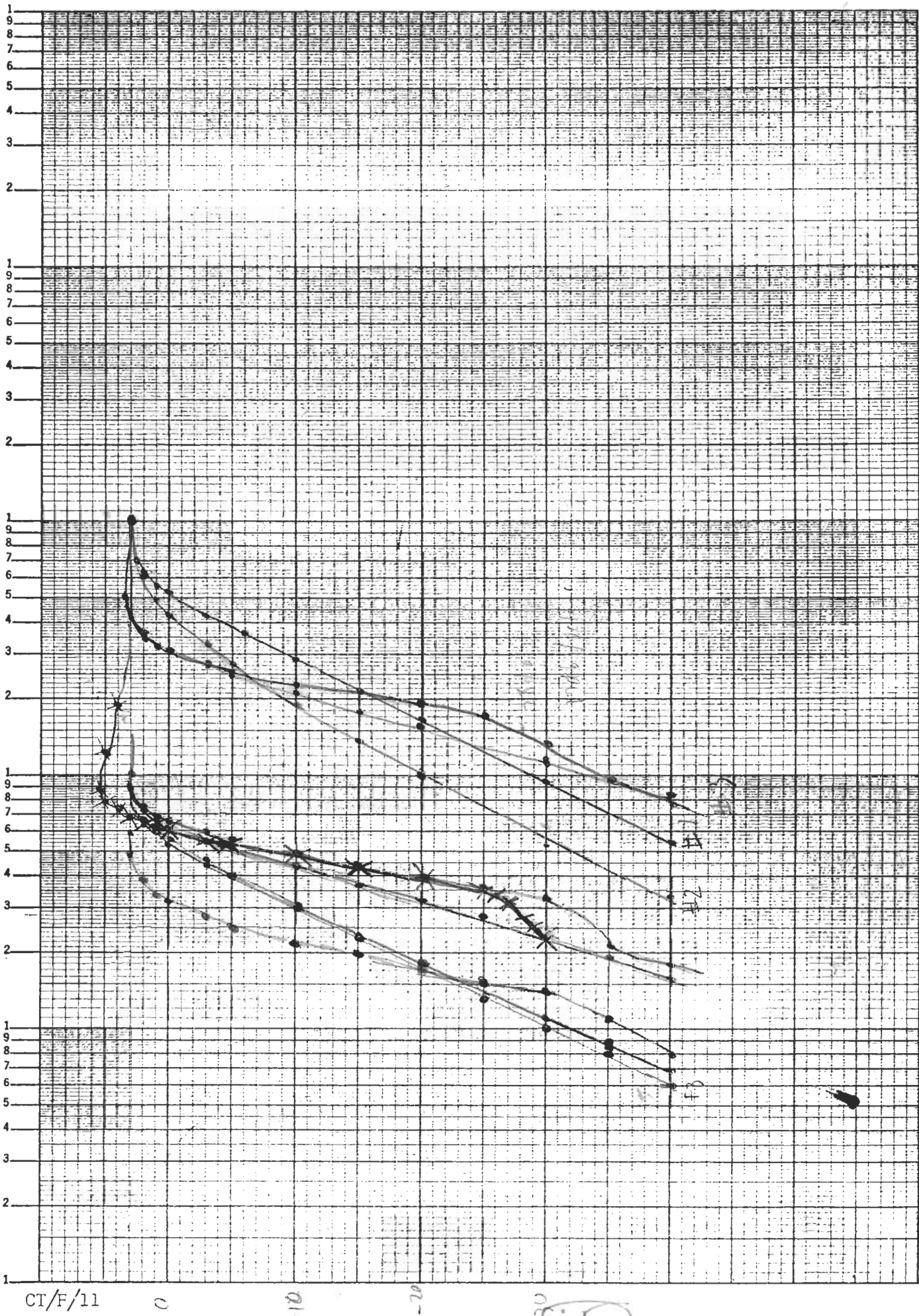
Assume 200W max and 42.

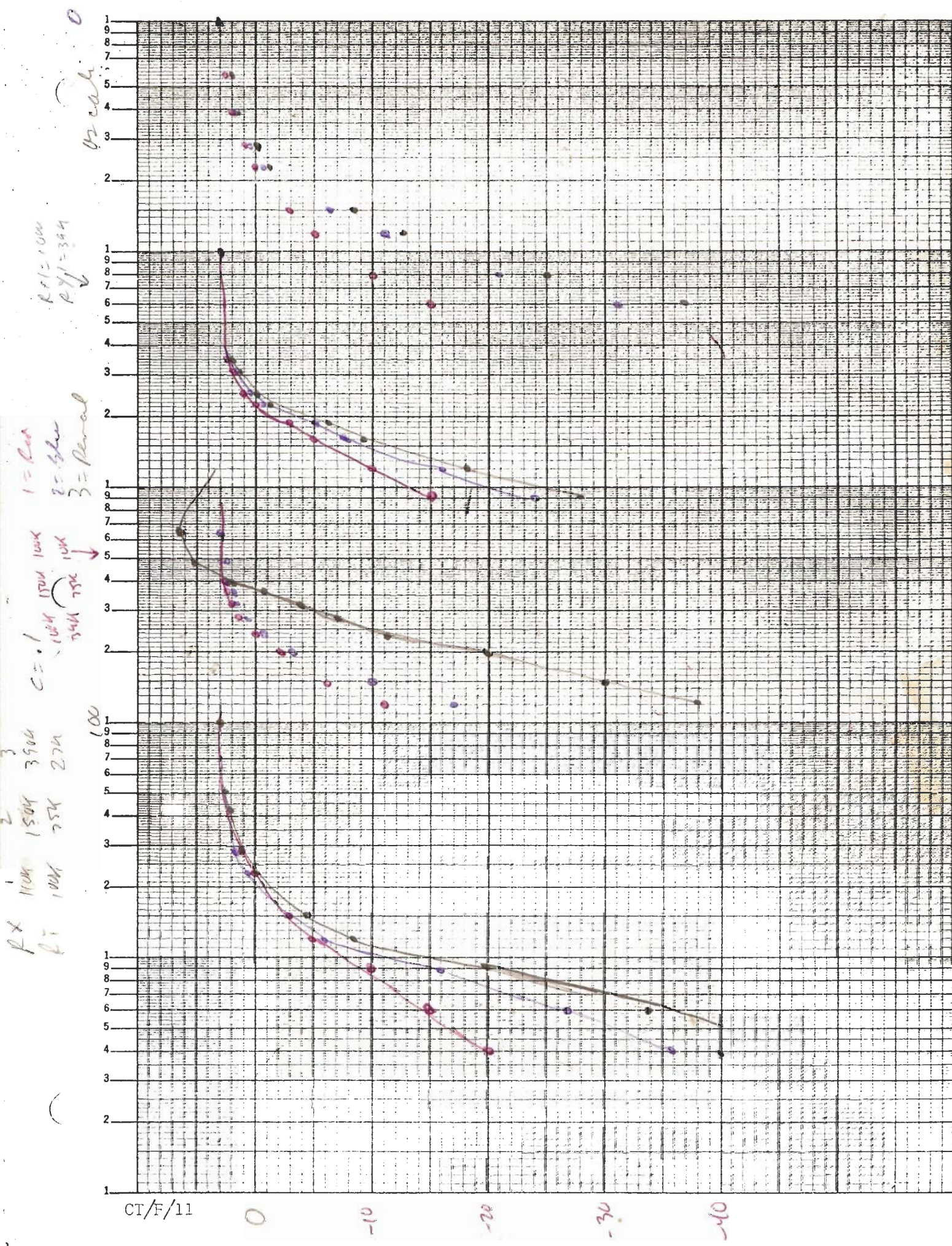
	S1	S2	S3	S4
200W	0	0	0	0
150	0	0	0	0
100	0	0	0	0



#1 $R_X/R_Y = 2.17$ 17db/octave
 #2 $R_X/R_Y = 0.5$ 11db/octave
 #3 - P28 ETL but 105uEA 22db/octave

#4 - 26dB Max





Ans 4.6

100K 130K 160K
39K 56K 18K

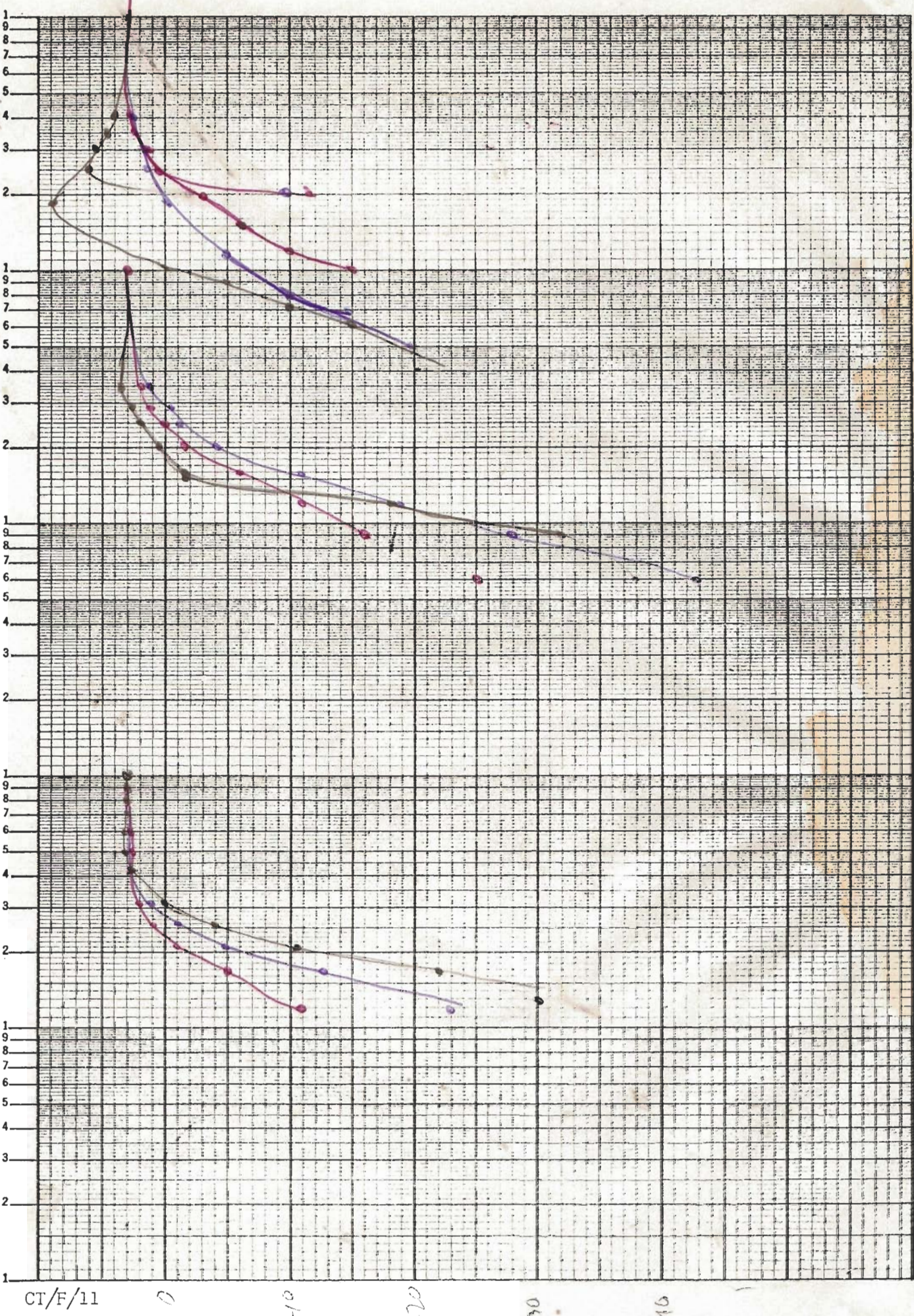
px = 39K
pvc = 100K
C = 10FD
Unity Gain

F1 = Red
F2 = Blue
F3 = pencil

500
100

100
50

100



CT/F/11 0 -10 -20 -30 -40