

**Montage amplificateur non inverseur**

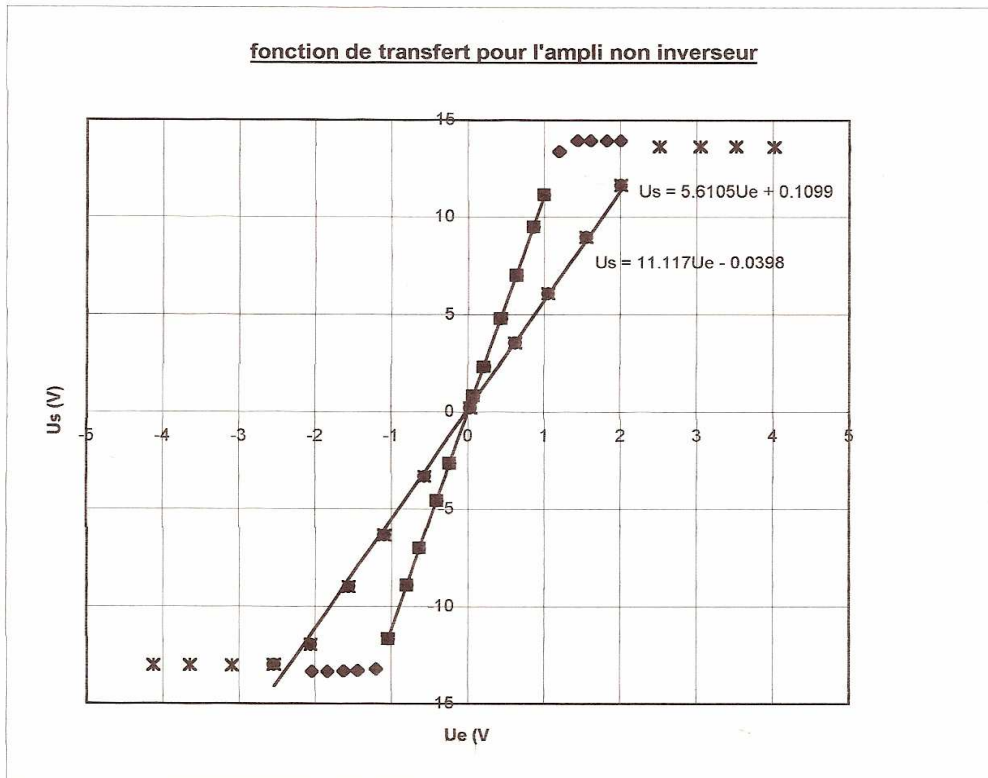
$R_2=10k\Omega$

Ue (V)	Us (V)	Us calculée
-2.043	-13.335	-22.473
-1.828	-13.335	-20.108
-1.619	-13.32	-17.809
-1.439	-13.29	-15.829
-1.206	-13.215	-13.266
-1.042	-11.67	-11.462
-0.801	-8.92	-8.811
-0.629	-7.015	-6.919
-0.408	-4.56	-4.488
-0.235	-2.631	-2.585
0.076	0.804	0.836
0.212	2.301	2.332
0.435	4.785	4.785
0.636	7.015	6.996
0.86	9.505	9.46
1.005	11.16	11.055
1.201	13.38	13.211
1.44	13.95	15.84
1.608	13.95	17.688
1.817	13.95	19.987
2.01	13.95	22.11

$R_2=4,7k\Omega$

Ue (V)	Us (V)	Us calculée
-4.125	-13.005	-23.5125
-3.635	-13.005	-20.7195
-3.095	-13.02	-17.6415
-2.535	-12.975	-14.4495
-2.061	-11.955	-11.7477
-1.551	-8.995	-8.8407
-1.096	-6.36	-6.2472
-0.573	-3.31	-3.2661
0.04	0.213	0.228
0.619	3.555	3.5283
1.058	6.095	6.0306
1.554	8.97	8.8578
2.013	11.655	11.4741
2.508	13.635	14.2956
3.05	13.635	17.385
3.515	13.635	20.0355
4.02	13.62	22.914

**fonction de transfert pour l'ampli non inverseur**



**Montage amplificateur inverseur**

$R_2=2.2k\Omega$

$U_e (V)$	$U_s (V)$	$U_s \text{ calculée}$
-6.05	12.675	13.31
-5.795	12.69	12.749
-5.595	12.3	12.309
-5.065	11.13	11.143
-4.045	8.87	8.899
-3.04	6.66	6.688
-2.066	4.535	4.5452
-1.076	2.352	2.3672
-0.31	0.67	0.682
1.002	-2.195	-2.2044
2.13	-4.69	-4.686
3.004	-6.615	-6.6088
4.03	-8.845	-8.866
5.075	-11.16	-11.165
5.09	-11.175	-11.198
6.1	-11.955	-13.42

$R_2=4.7k\Omega$

$U_e (V)$	$U_s (V)$	$U_s \text{ calculée}$
-3.53	13.485	16.591
-3.265	13.5	15.3455
-3.09	13.515	14.523
-2.844	13.515	13.3668
-2.524	12	11.8628
-2.196	10.425	10.3212
-1.875	8.88	8.8125
-1.452	6.875	6.8244
-1.269	6.005	5.9643
-0.94	4.425	4.418
-0.725	3.41	3.4075
-0.465	2.174	2.1855
0.177	-0.853	-0.8319
0.324	-1.542	-1.5228
0.771	-3.655	-3.6237
1.239	-5.89	-5.8233
1.518	-7.21	-7.1346
1.722	-8.18	-8.0934
1.963	-9.33	-9.2261
2.358	-11.235	-11.0826
2.608	-12.42	-12.2576
3.06	-12.795	-14.382
3.29	-12.81	-15.463
3.455	-12.81	-16.2385

