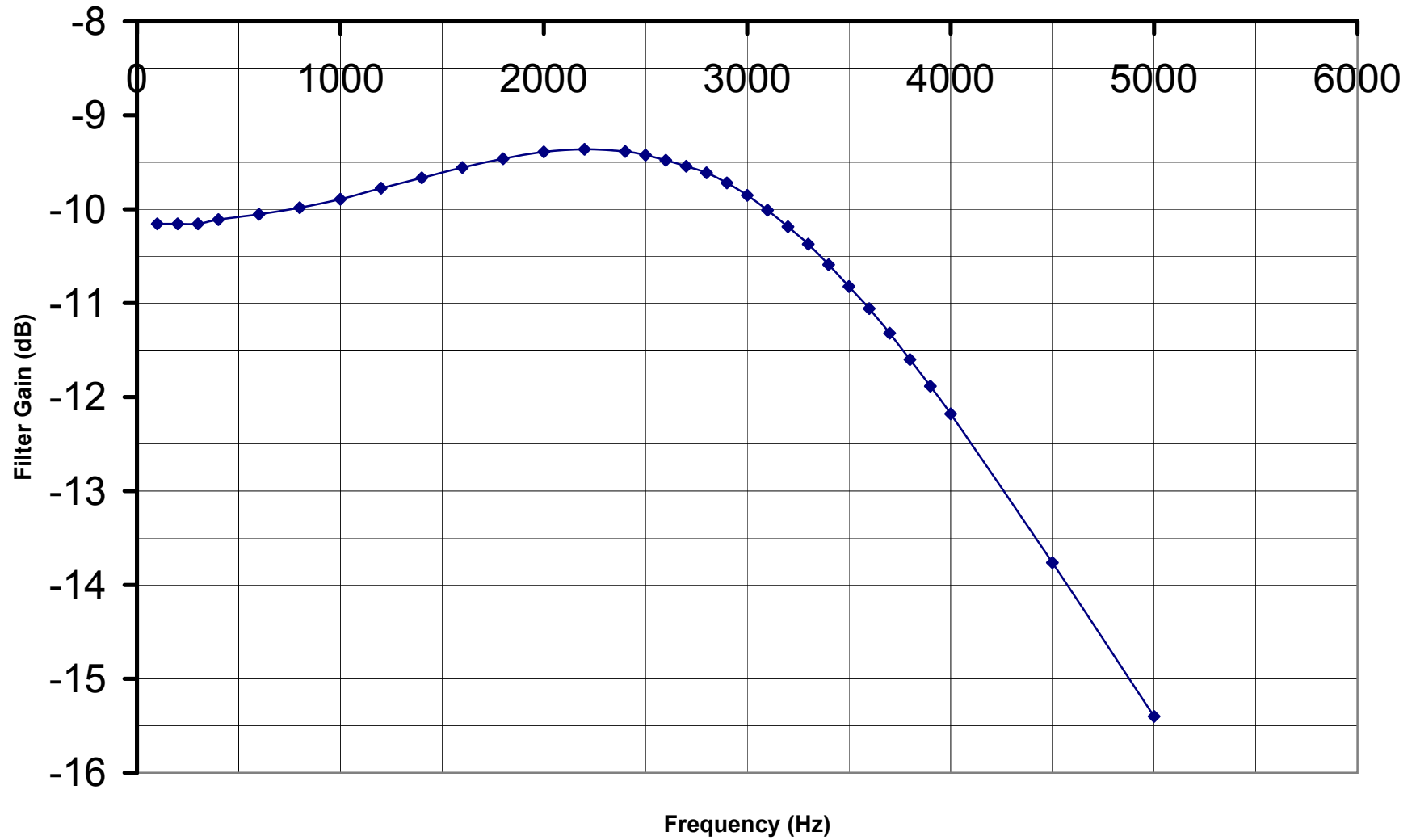


AL250 TX Audio Path Low Pass Filter Response



AL250 TX Audio Path Low Pass Filter Response

L. Yu

14-Sep-04

FCC part 2.1047(a)

Input Level at 76mV from 100-5000Hz

Frequency (Hz)	Input AC (mV)	Output AC (mV)	Gain	Gain (dB)
100	74.37	23.1	0.310609117	-10.15571603
200	74.37	23.1	0.310609117	-10.15571603
300	74.37	23.1	0.310609117	-10.15571603
400	74.37	23.22	0.31222267	-10.11071132
600	74.37	23.37	0.314239613	-10.05478138
800	74.37	23.56	0.316794406	-9.984449907
1000	74.37	23.81	0.320155977	-9.892767722
1200	74.37	24.13	0.324458787	-9.776809192
1400	74.37	24.44	0.328627135	-9.665931598
1600	74.37	24.75	0.332795482	-9.556451564
1800	74.37	25.02	0.336425978	-9.462209523
2000	74.37	25.23	0.339249697	-9.389610619
2200	74.37	25.31	0.3403254	-9.362112727
2400	74.37	25.24	0.33938416	-9.386168618
2500	74.37	25.13	0.337905069	-9.424105858
2600	74.37	24.97	0.335753664	-9.479584783
2700	74.37	24.79	0.333333333	-9.542425094
2800	74.37	24.59	0.330644077	-9.612785055
2900	74.37	24.29	0.326610192	-9.719405334
3000	74.37	23.92	0.321635068	-9.852732123
3100	74.37	23.49	0.315853167	-10.01029529
3200	74.37	23.02	0.309533414	-10.18584924
3300	74.37	22.53	0.302944736	-10.3727318
3400	74.37	21.97	0.295414818	-10.59135449
3500	74.37	21.39	0.287615974	-10.82373994
3600	74.37	20.82	0.279951593	-11.05834113
3700	74.37	20.2	0.271614898	-11.32092824
3800	74.37	19.56	0.263009278	-11.60057862
3900	74.37	18.93	0.25453812	-11.88494335
4000	74.37	18.3	0.246066962	-12.17893384
4500	74.37	15.25	0.205055802	-13.76255876
5000	74.37	12.63	0.169826543	-15.39988862