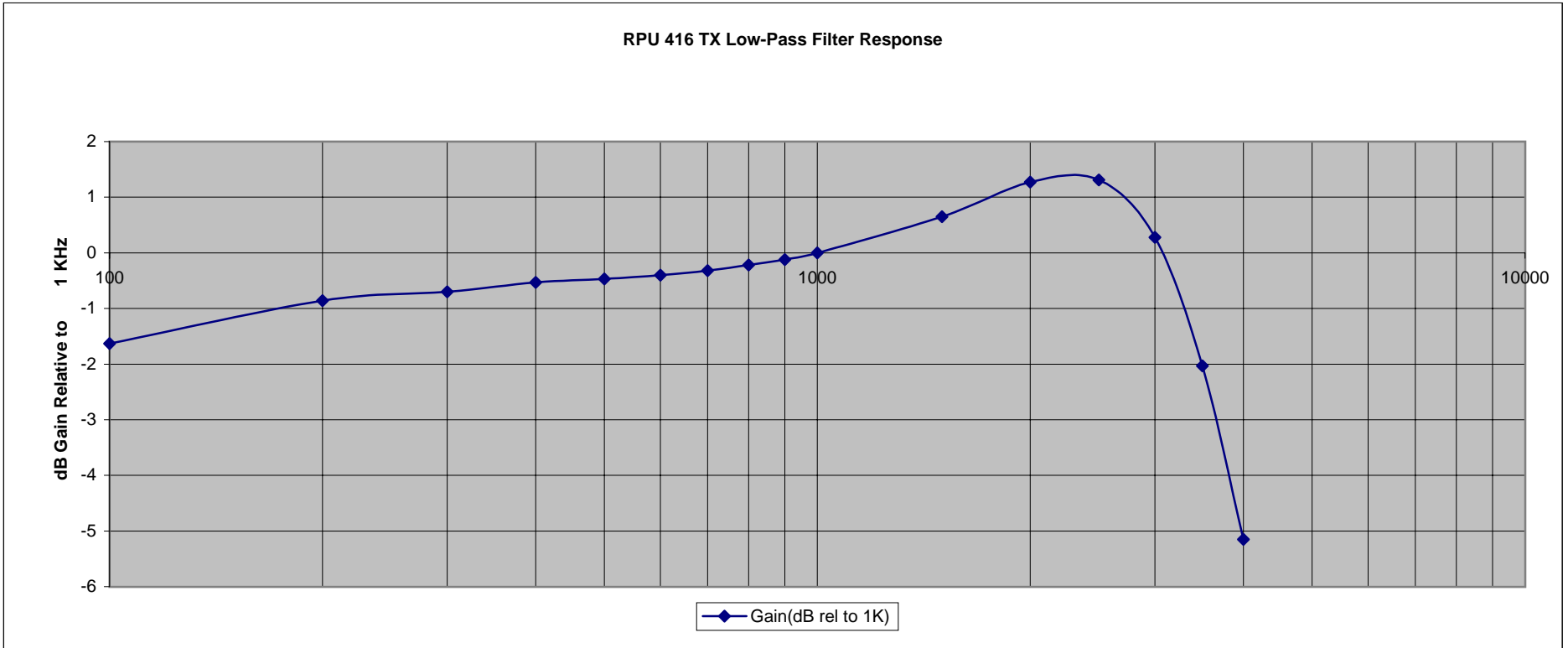


RPU 416 TX Audio Low-Pass Filter Response

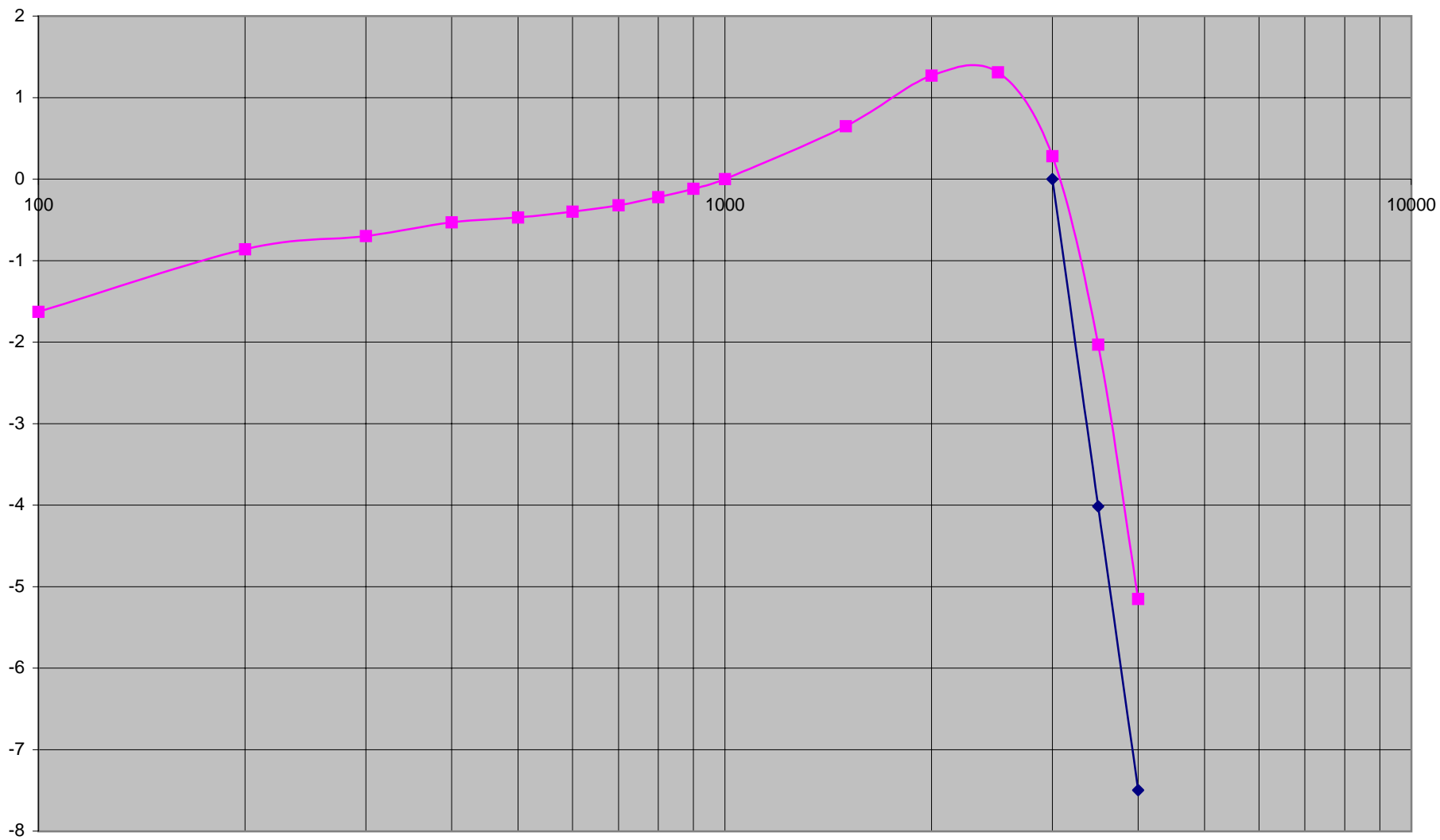
Freq.	100	200	300	400	500	600	700	800	900	1000	1500	2000	2500	3000	3500	4000
Vout(dBV)	-5.96	-5.19	-5.03	-4.86	-4.8	-4.73	-4.65	-4.55	-4.45	-4.33	-3.68	-3.06	-3.02	-4.05	-6.36	-9.48
Gain(dB rel to 1K)	-1.63	-0.86	-0.7	-0.53	-0.47	-0.4	-0.32	-0.22	-0.12	0	0.65	1.27	1.31	0.28	-2.03	-5.15
Max spec'd Gain (FCC)														0	-4.02	-7.5
Max spec'd Gain (MPS)														0	-4.02	-7.5
excess dB loss (MPS)														-0.28	-1.99	-2.35

	4500	5000	6000	7000	8000	9000	10000	15000	20000	30000	40000	50000	60000	70000	80000	90000	100000
Vout(dBV)	-12.86	-16.28	-22.81	-28.78	-33.83	-38.45	-42.56	-58.88	-70.57	-87.59	-102.9	-103.1	-104.3	-103.9	-104	-102.2	-103.4
Gain(dB rel to 1K)	-8.53	-12	-18.5	-24.5	-29.5	-34.1	-38.2	-54.6	-66.2	-83.3	-98.6	-98.8	-99.97	-99.6	-99.7	-97.9	-99.07
Max spec'd Gain (FCC)	-10.6	-13.3	-18.1	-22.1	-25.6	-28.6	-31.4	-41.9	-49.4	-60	-67.5	-73.3	-78.06	-82.1	-85.6	-88.6	-91.37
Max spec'd Gain (MPS)	-10.6	-13.3	-18.1	-22.1	-25.6	-28.6	-31.4	-41.9	-50	-50	-50	-50	-50	-50	-50	-50	-50
excess dB loss (MPS)	-2.04	-1.36	0.418	2.371	3.942	5.493	6.857	12.61	16.24	33.26	48.57	48.8	49.97	49.64	49.67	47.91	49.07



TC-268 TX Low-Pass Filter Response(Curve B)

TC-268 TX Low-Pass Filter Response(Curve B)



—◆— Max spec'd Gain (MPS) —■— Gain(dB rel to 1K)

