



V_{IN} ($R_I = 10K\Omega$)	V_{IN} ($R_I = 100K\Omega$)	V_{IN} ($R_I = 1MS\Omega$)	V_{IN} ($R_I = 10MS\Omega$)	V_{OUT}
50 mV	500 mV	5 V	50 V	2.85 V
20 mV	200 mV	2 V	20 V	2.81 V
10 mV	100 mV	1 V	10 V	2.79 V
5 mV	50 mV	500 mV	5 V	2.60 V
2 mV	20 mV	200 mV	2 V	2.03 V
1 mV	10 mV	100 mV	1 V	1.48 V
500 μ V	5 mV	50 mV	500 mV	0.84 V
200 μ V	2 mV	20 mV	200 mV	0.40 V
100 μ V	1 mV	10 mV	100 mV	0.20 V
50 μ V	500 μ V	5 mV	50 mV	0.10 V

Fig. 18 Circuit and performance details of constant-volume amplifier.