

## The Influence for Operating Voltage on Volume and Frequency of NY1~7 Series IC

**Description:** When user develops projects and the operating voltage of the project is different from the actual IC, the volume and frequency will deviate from the specification. Please make sure that the operating voltage of project is consistent with the actual applied voltage.

**Reason:** The volume and frequency will decide their own value according to the set operating voltage, the different voltage will differ the setting values. If the operating voltage sets 3.0V on volume and frequency, but the actual voltage is 4.5V, the value of volume and frequency will deviate from the specification of datasheet.

**Solution:** It's recommend to use the 3.0V and 4.5V separately, and the actual voltage of IC should be consistent with the operating voltage set by project.