

## T3 VD Video Flicker Issue Report

Issue: sometimes there's transient flicker bar on screen

- **Root Cause:**

The setting of VD AGC is incorrect. The LSB bits of gain control are not written into real register although the calculation is correct. When the signal amplitude makes MSB bits of gain control bouncing between 2 adjacent values, it will cause large transient gain change sometimes.

- **Solution:**

Update dsp code to fix the problem. The LSB setting will be correct.