

[Measurement conditions]

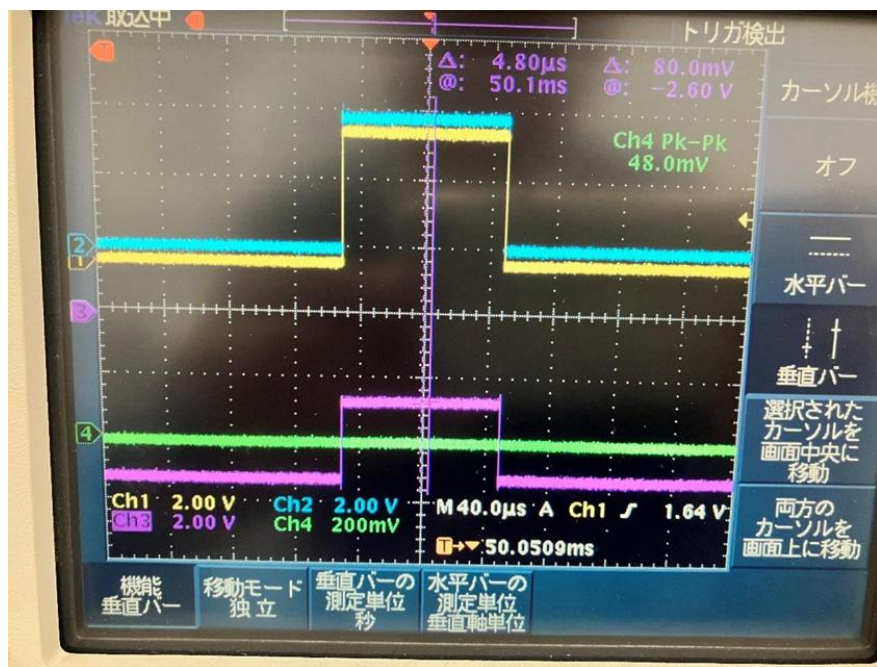
- VSSSA=VSSB=-5V
- VCCA=VCCB=GND
- DACA0_BUFFER 1800(hex)
- DACA1_BUFFER 0000(hex)
- CLAMP_SEL_OUTA0=VSSA
- DRVEN0, switch by external signal (1ms period, duty ratio 10%)

[About picture below]

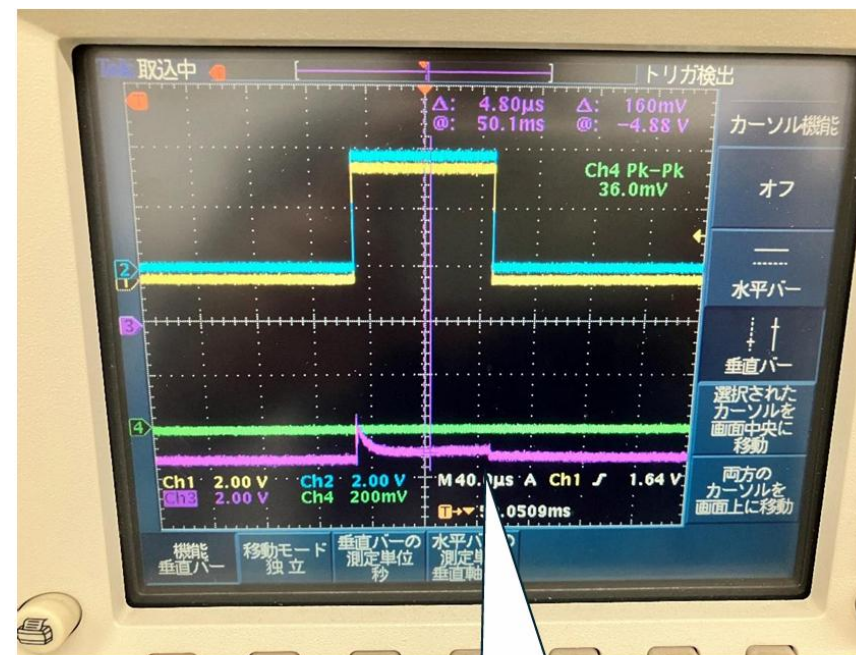
Pink(ch3) : AFE20408 OUTA waveform (VSSA : -5V $\leftrightarrow$ DAC0 : -2.5V)

Yellow(ch1) and Blue(ch2) : AFE20408 DRVEN0 input waveform, Green(ch4) is not used.

When the Amp. Gate is NOT connected



When the Amp. Gate is connected



distorted