

FIG1. CIRCUIT

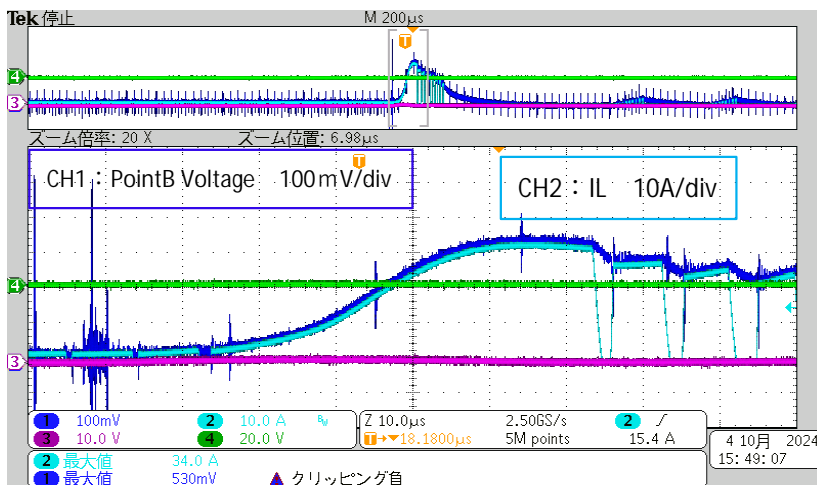


FIG2. Waveform1\_Voltage across the shunt resistor

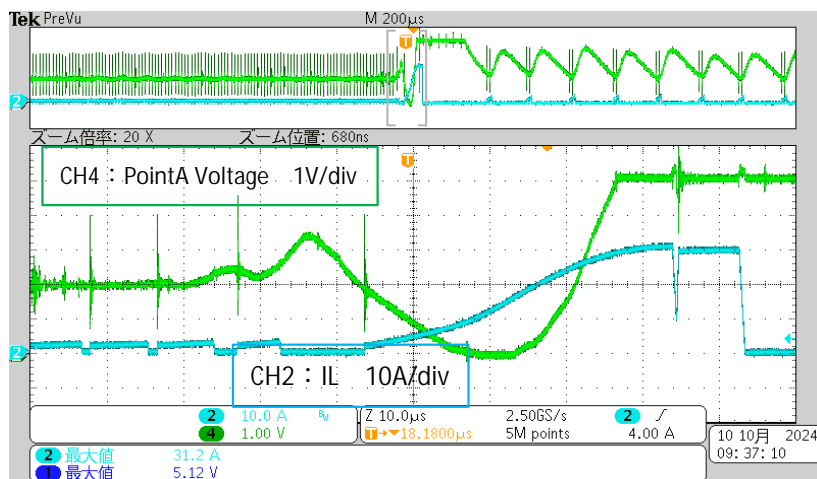


FIG3. Waveform2\_Amp output