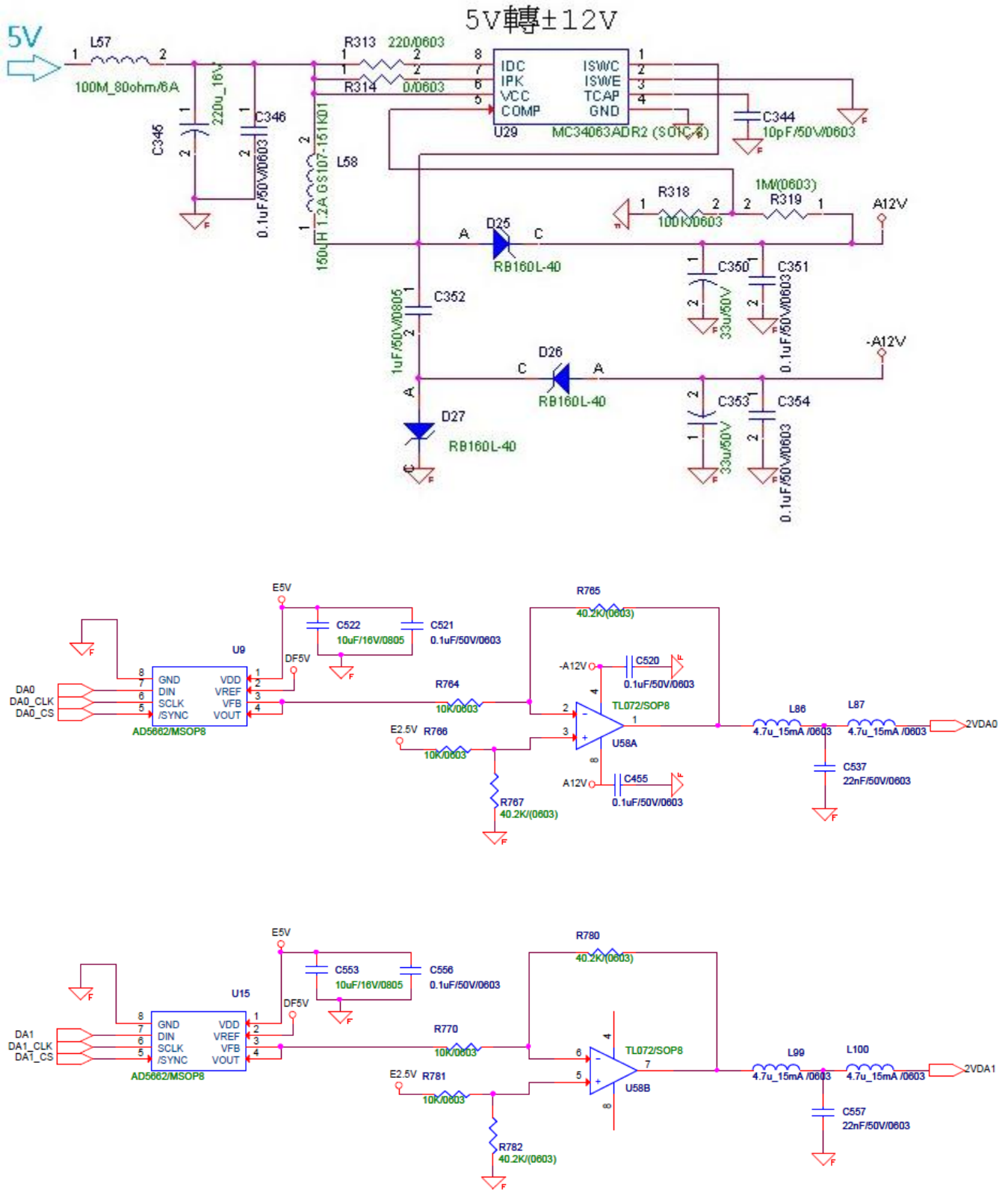


TL072 measurement record

1. Circuit diagram:



2. Measurement points in the circuit diagram for 2VDA0 output, U9 PIN4 VOUT, U58 PIN1, PIN2, PIN3, and 2VDA0 are as follows:

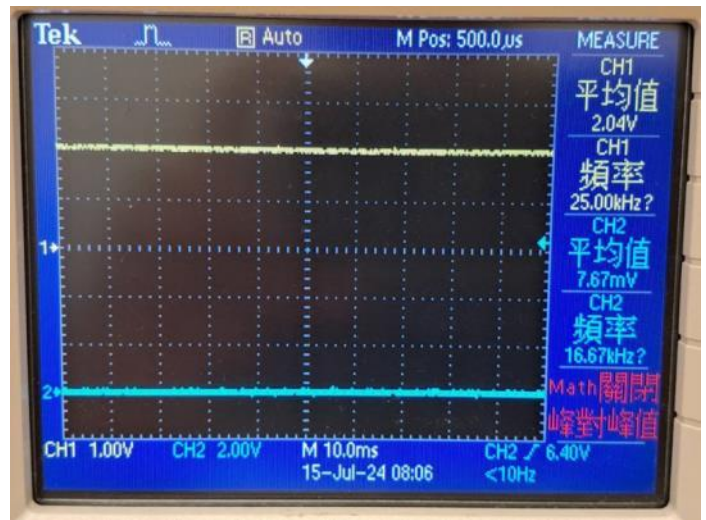
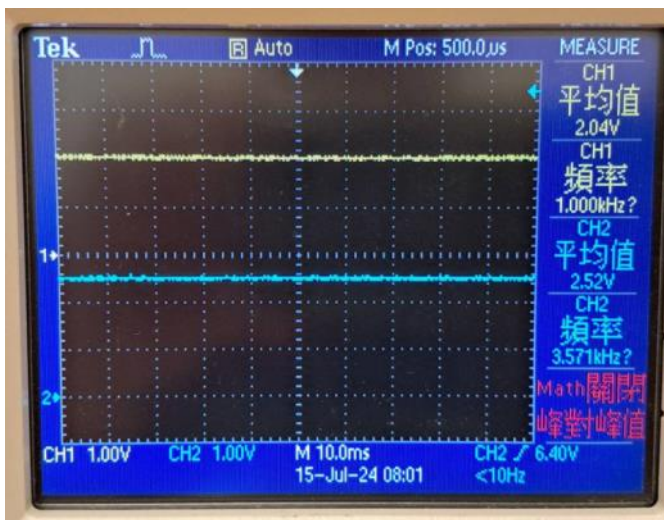
2.1. 2VDA0 output 0V

CH1:U58 PIN3

CH2:U9 VOUT

CH1:U58 PIN2 **OK**

CH2:U58 PIN1 **OK**



The voltage meter for 2VDA0 shows **OK**



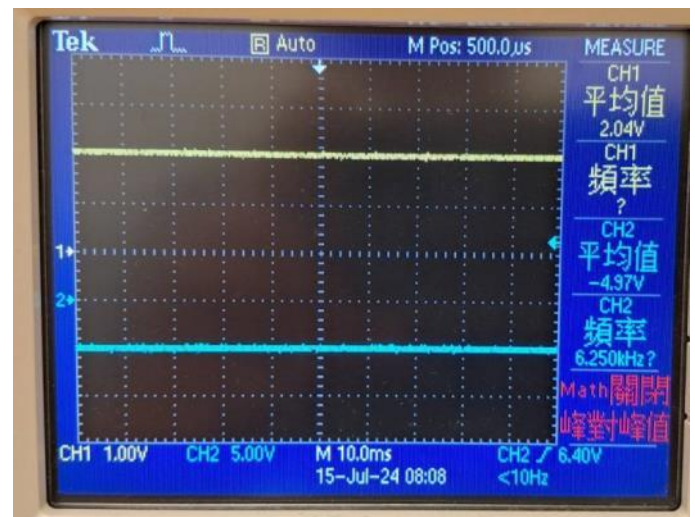
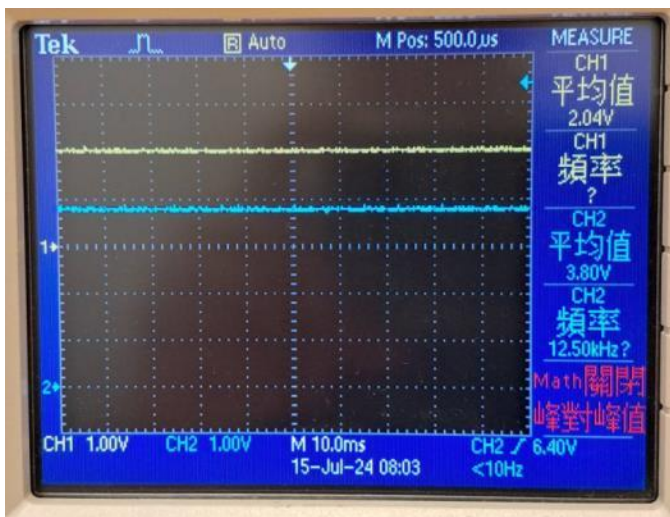
2.2. 2VDA0 output -5V

CH1:U58 PIN3

CH2:U9 VOUT

CH1:U58 PIN2 **OK**

CH2:U58 PIN1 **OK**



The voltage meter for 2VDA0 shows **OK**



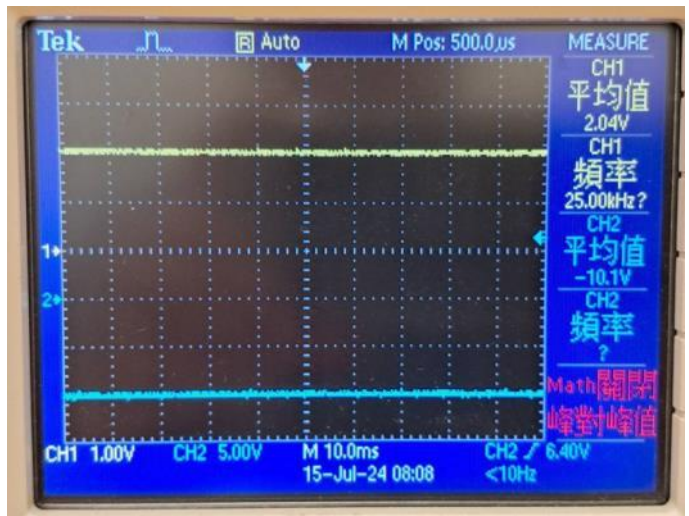
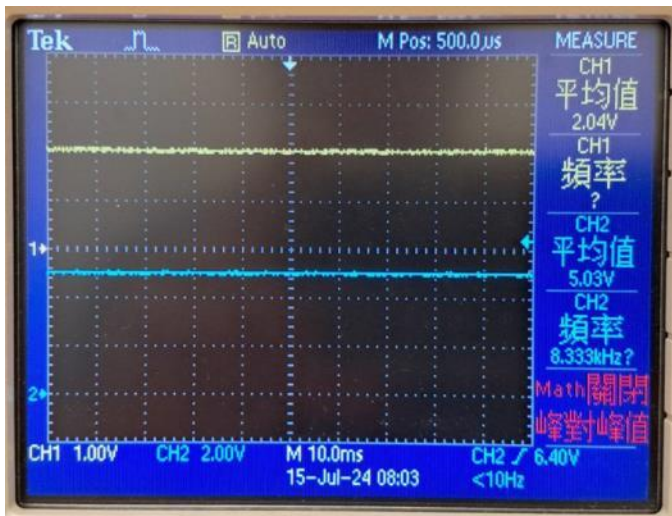
2.3. 2VDA0 output -10V

CH1:U58 PIN3

CH2:U9 VOUT

CH1:U58 PIN2 **OK**

CH2:U58 PIN1 **OK**



The voltage meter for 2VDA0 shows **OK**



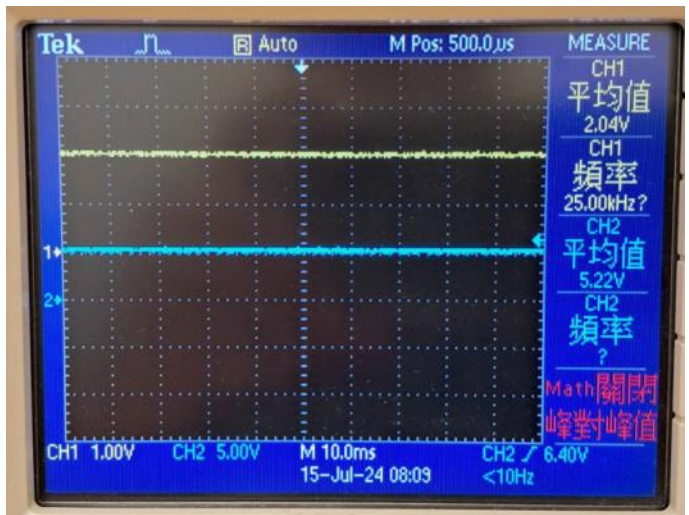
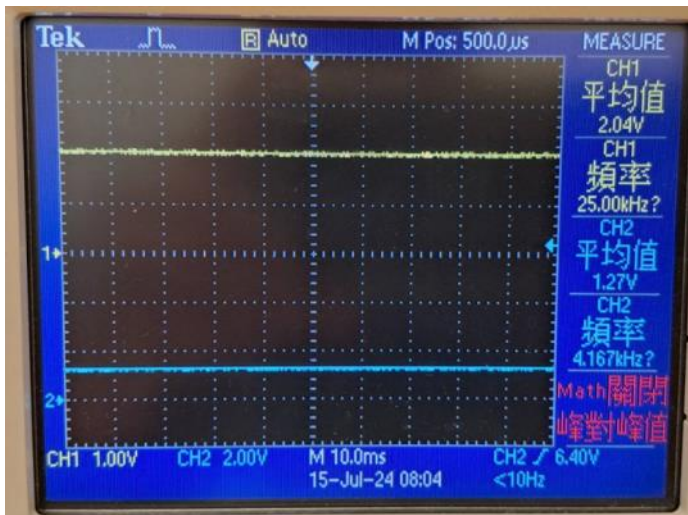
2.4. 2VDA0 output 5V

CH1:U58 PIN3

CH2:U9 VOUT

CH1:U58 PIN2 **OK**

CH2:U58 PIN1 **OK**



The voltage meter for 2VDA0 shows **OK**



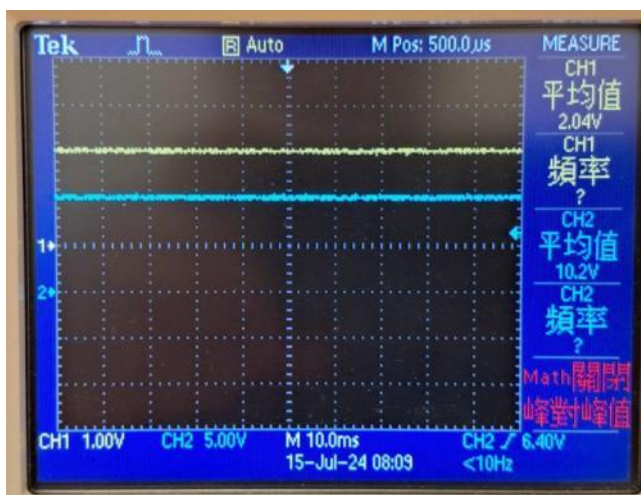
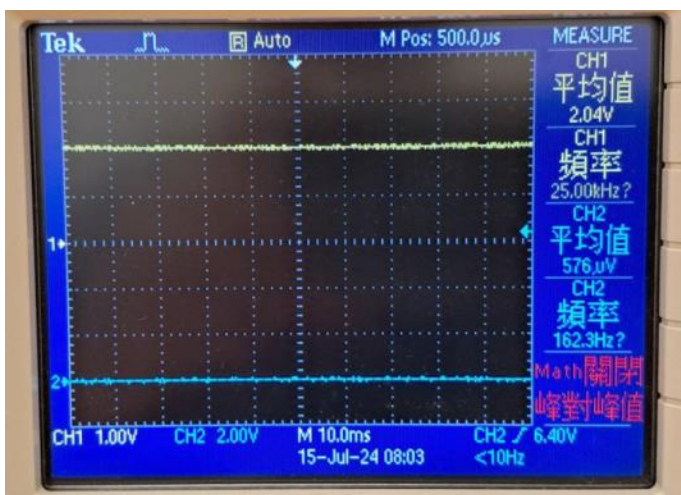
2.5. 2VDA0 output 10V

CH1:U58 PIN3

CH2:U9 VOUT

CH1:U58 PIN2 **OK**

CH2:U58 PIN1 **OK**



The voltage meter for 2VDA0 shows **OK**



3. Measurement points in the circuit diagram for 2VDA1 output, U15 PIN4 VOUT, U58 PIN5, PIN6, PIN7, and 2VDA1 are as follows:

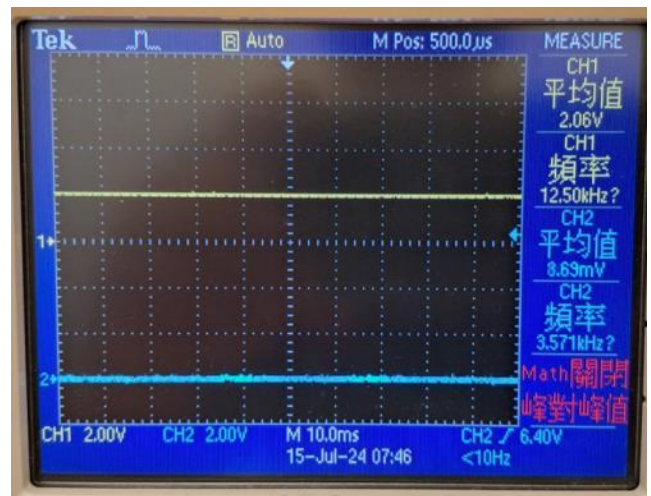
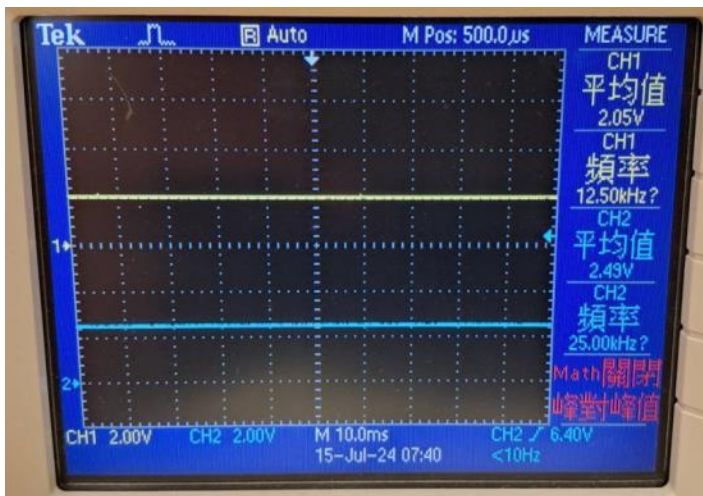
3.1. 2VDA1 output 0V

CH1:U58 PIN5

CH2:U15 VOUT

CH1:U58 PIN6 **OK**

CH2:U58 PIN7 **OK**



The voltage meter for 2VDA1 shows **OK**



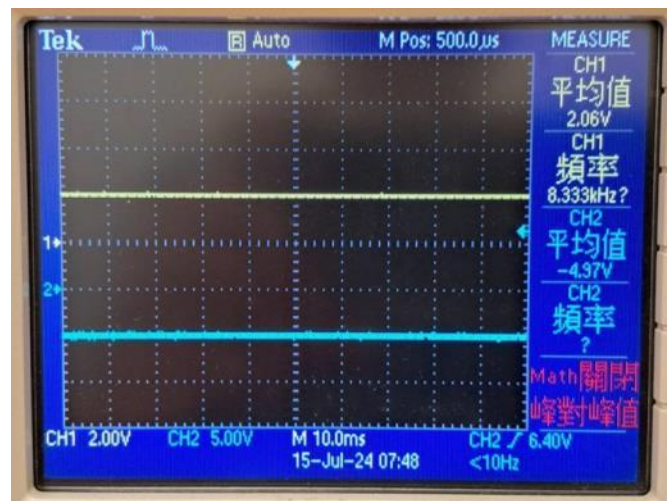
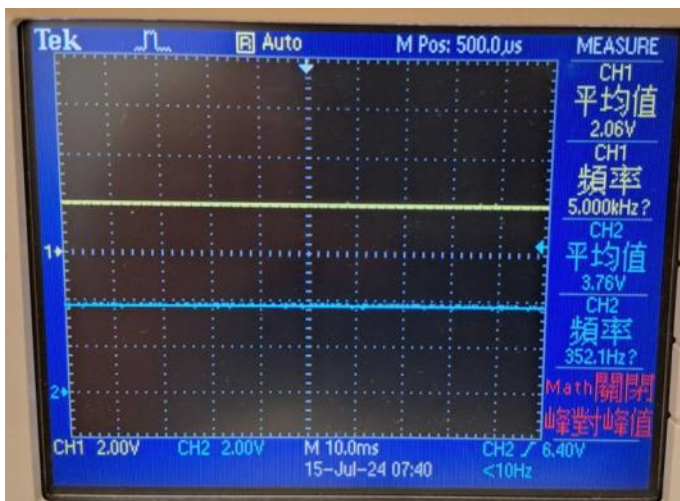
3.2. 2VDA1 output -5V

CH1:U58 PIN5

CH2:U15 VOUT

CH1:U58 PIN6 **OK**

CH2:U58 PIN7 **OK**



The voltage meter for 2VDA1 shows **OK**



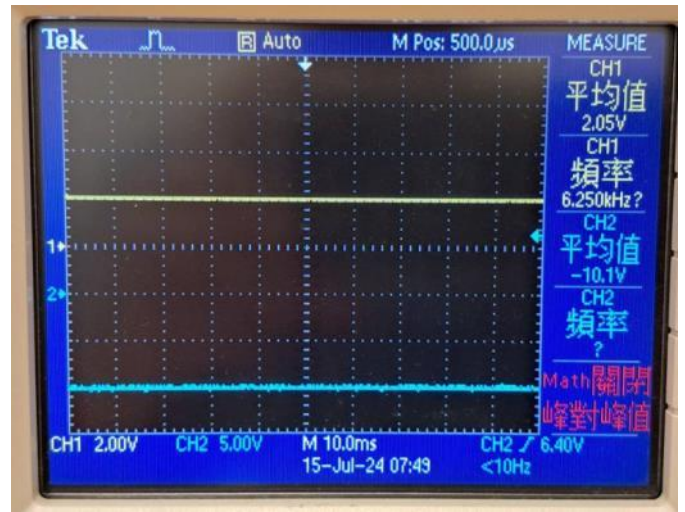
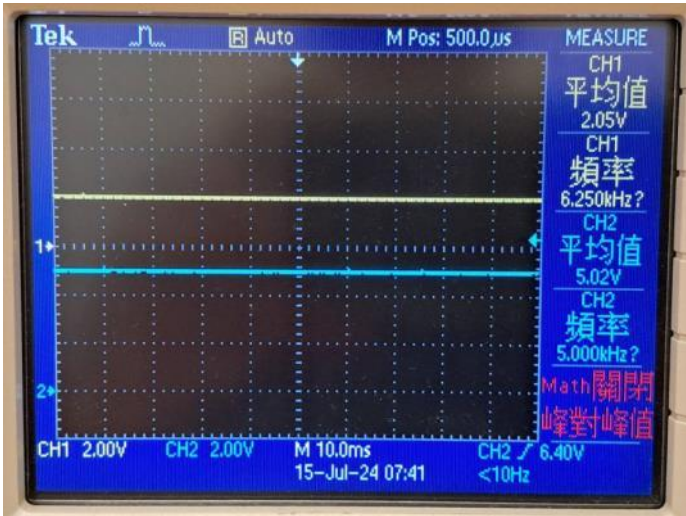
3.3. 2VDA1 output -10V

CH1:U58 PIN5

CH2:U15 VOUT

CH1:U58 PIN6 **OK**

CH2:U58 PIN7 **OK**



The voltage meter for 2VDA1 shows **OK**



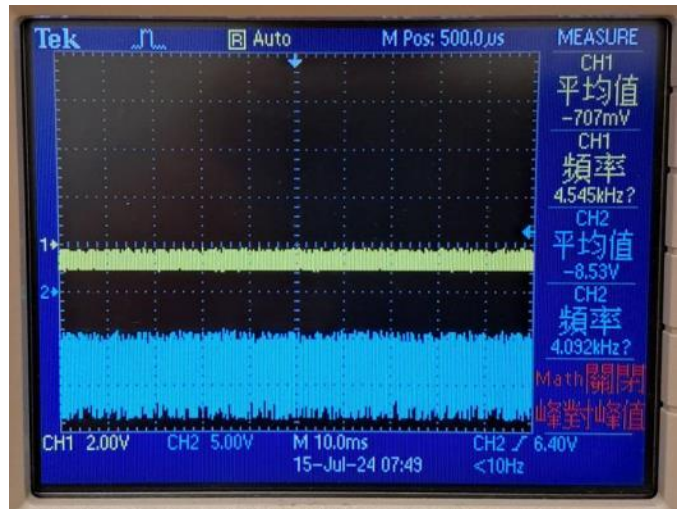
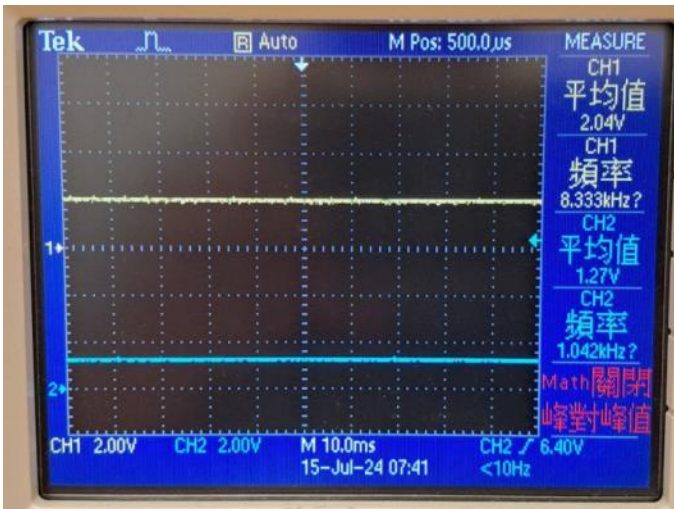
3.4. 2VDA1 output 5V

CH1:U58 PIN5

CH2:U15 VOUT

CH1:U58 PIN6 **NG**

CH2:U58 PIN7 **NG**



The voltage meter for 2VDA1 shows **NG**



Description of anomaly: When the voltage switches from negative to positive, an abnormality occurs, resulting in incorrect voltage output.

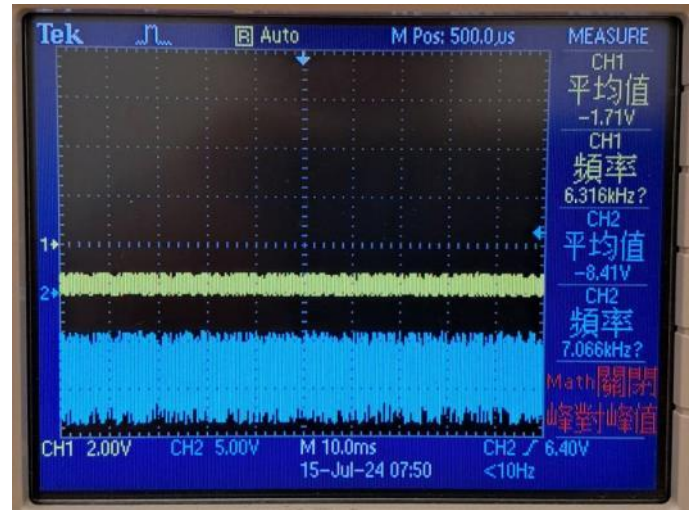
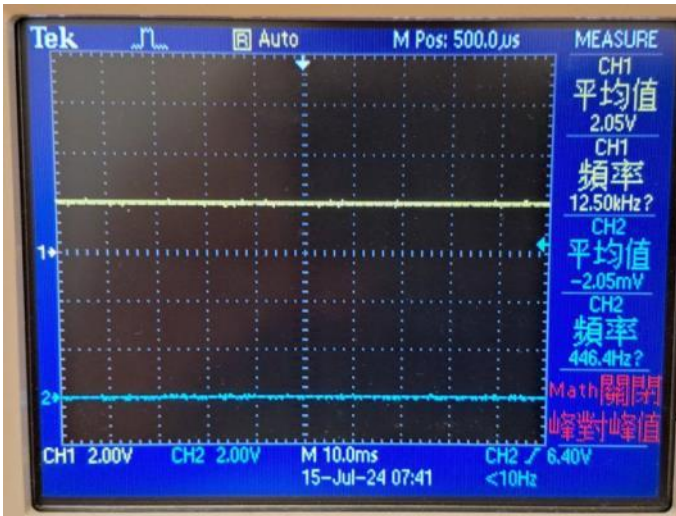
3.5. 2VDA1 output 10V

CH1:U58 PIN5

CH2:U15 VOUT

CH1:U58 PIN6 **NG**

CH2:U58 PIN7 **NG**



The voltage meter for 2VDA1 shows **NG**



Description of anomaly: When the voltage switches from negative to positive, an abnormality occurs, resulting in incorrect voltage output.