

Chapter 8. TROUBLESHOOTING

The following explains troubles and corrections when using the High Speed Counter Module.

For troubleshooting relating to the CPU module, refer to the CPU module user's manual.

8.1 Troubleshooting

8.1.1 The LED status of High Speed Counter Module

PWR LED is turned off
ERR LED is turned on
ERR LED is flickering

➔ See Section 8.2.1

8.1.2 The counting status of High Speed Counter Module

No changes of count value
Changes of count value do not conform to the operation status.

➔ See Section 8.2.2

➔ See Section 8.2.3

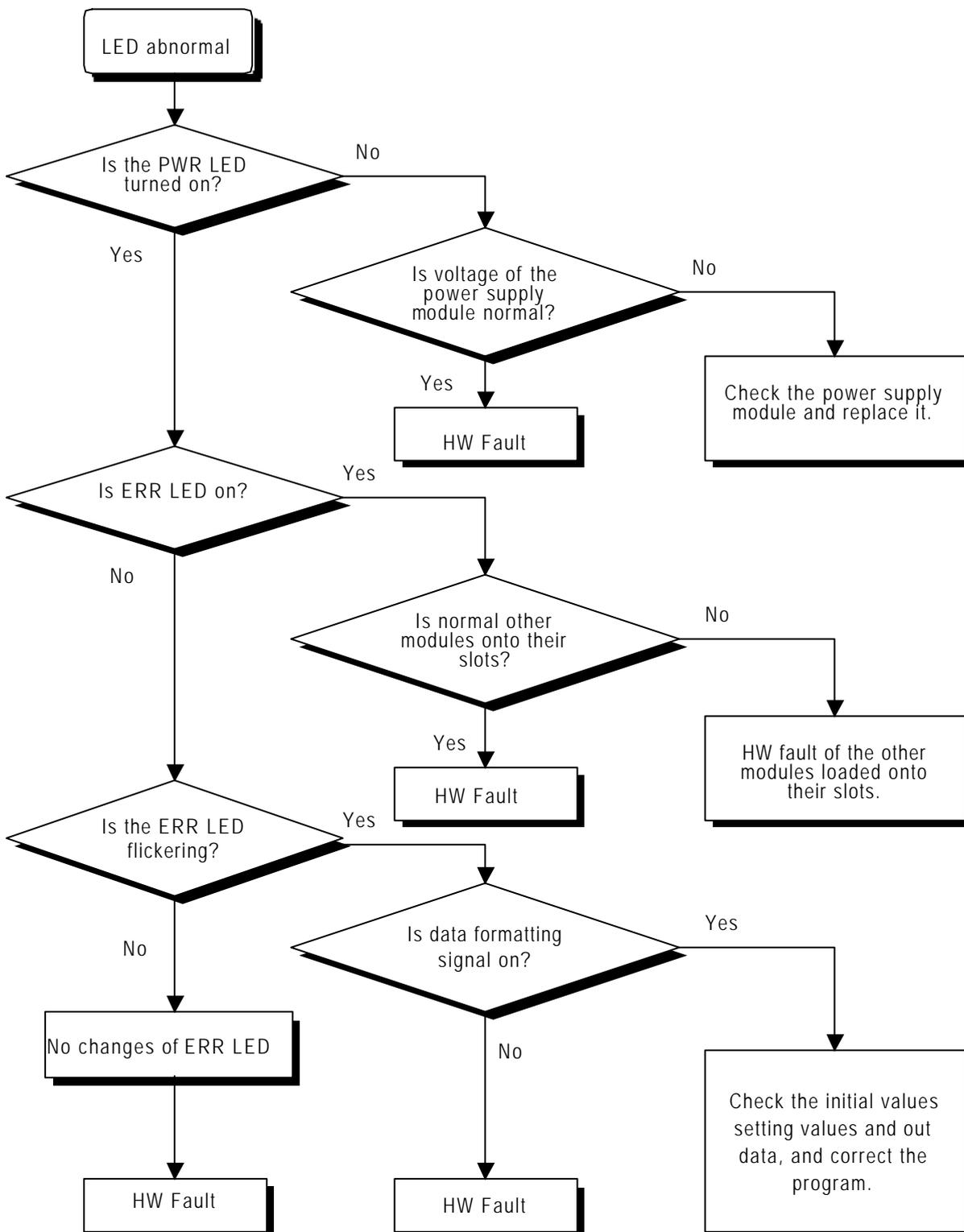
8.1.3 The output status of High Speed Counter Module

Output operations do not execute.
Output operations do not conform to the operation status.

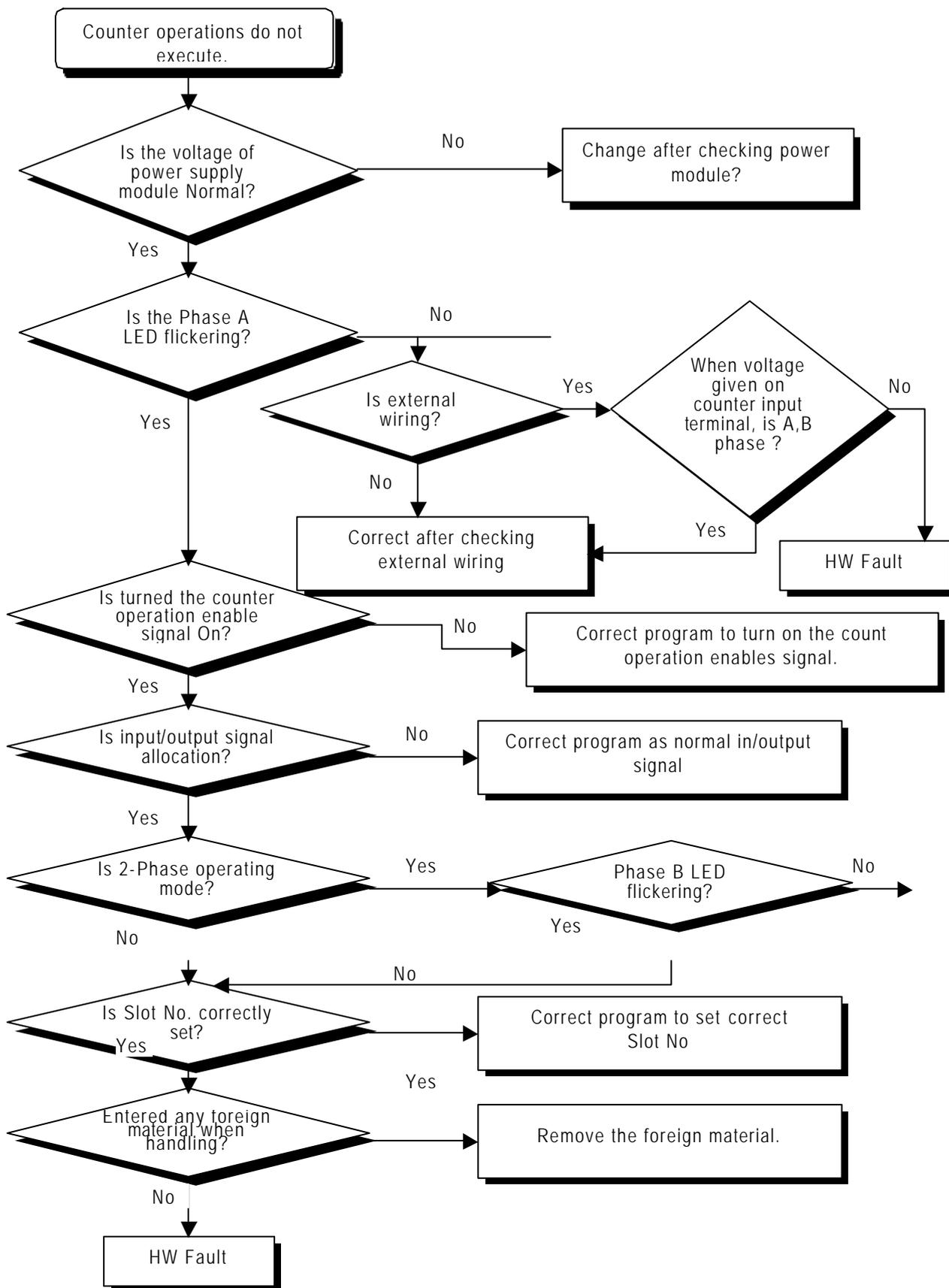
➔ See Section 8.2.4

8.2 Troubleshooting Procedure

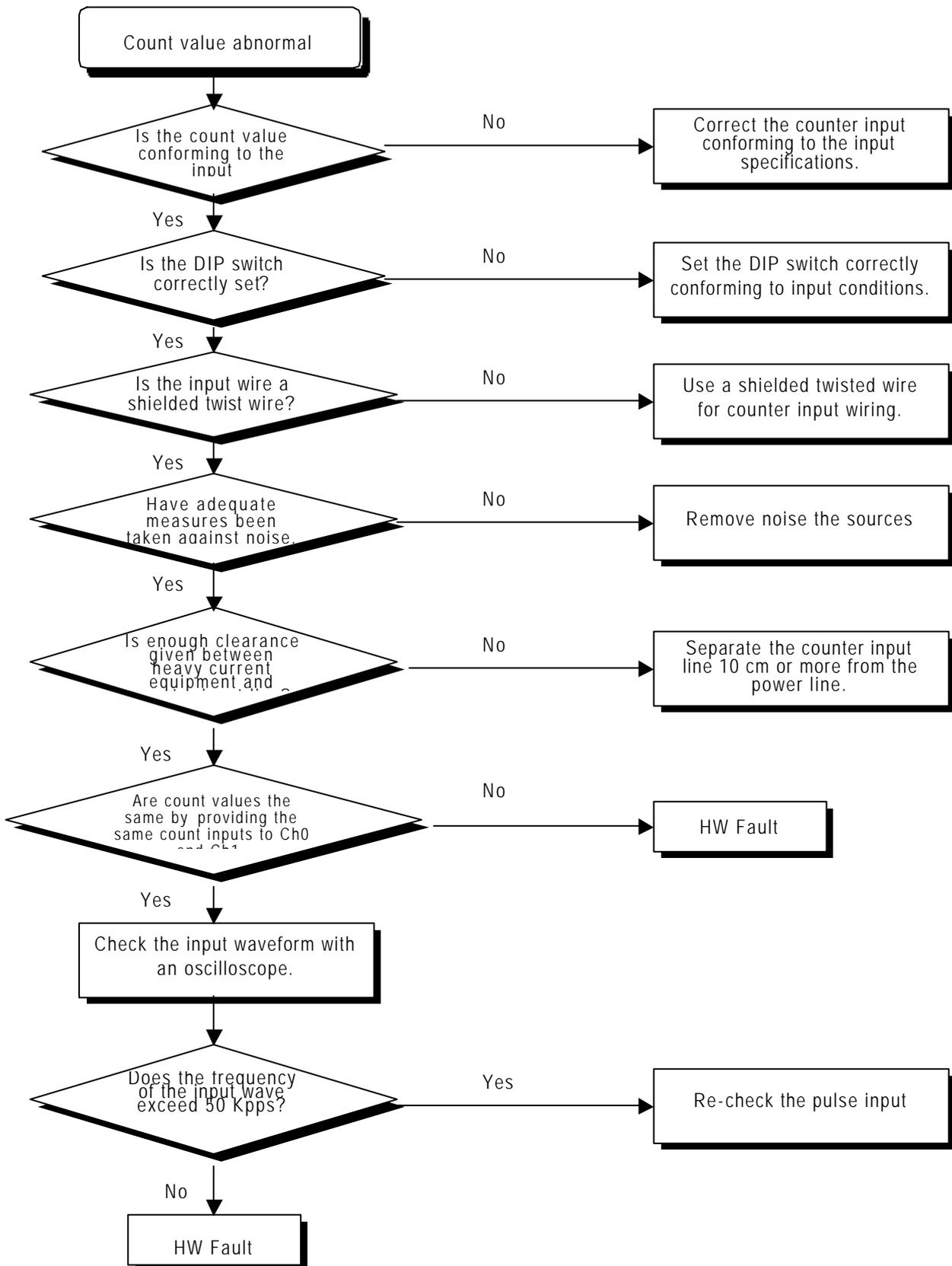
8.2.1 LED Indication Is Incorrect



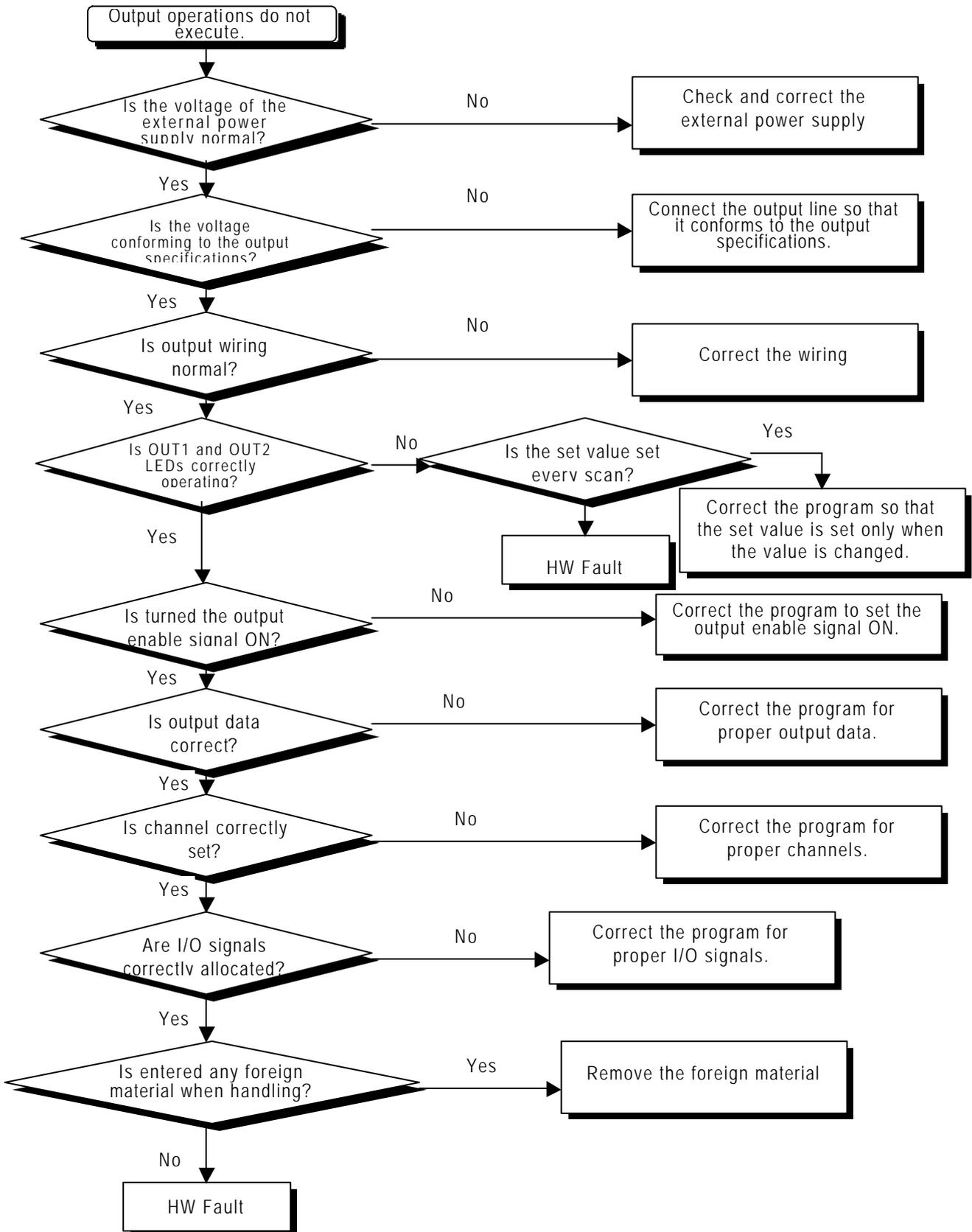
8.2.2 Counter Operations Do Not Execute.



8.2.3 Count Value Is Incorrect



8.2.4 Output Operations Do Not Execute



8.3 Error LED List

Type	LED operation	Correct action
Watchdog timer error	Cycle 100 ms flickering (50 ms on, 50 ms off)	Contact a service station
Common RAM error	Cycle 200 ms flickering (100 ms on, 100 ms off)	Contact a service station
Data format error	Cycle 500 ms flickering (250 ms on, 250 ms off)	The data set is outside the range. Correct the data.