

8.8 NOTHING IS DISPLAYED ON CRT

Points

Check whether it is a trouble of display or a trouble of the system.

Judgement of the point

Check whether the STATUS LED on the main board shows the following state.

	1	2	3	4	
STATUS	○	×	×	×	(○ : on, × : off)

If the status shows the above state, the system is normal.

Therefore, display system may be faulty.

If the status shows other state, a hardware other than the display system may be troublesome.

Causes and remedies

1. When the display system is in trouble

(1) Confirmation item

- 1) Is power supplied to the display?
- 2) Is a video signal connected? Isn't it disconnected? or braked?
- 3) Is really nothing displayed? Isn't the message meaning that communication is impossible with VGA (GRAPHIC IS READY, WAITING SERIAL BUS IS READY) displayed?

(2) Causes and remedies

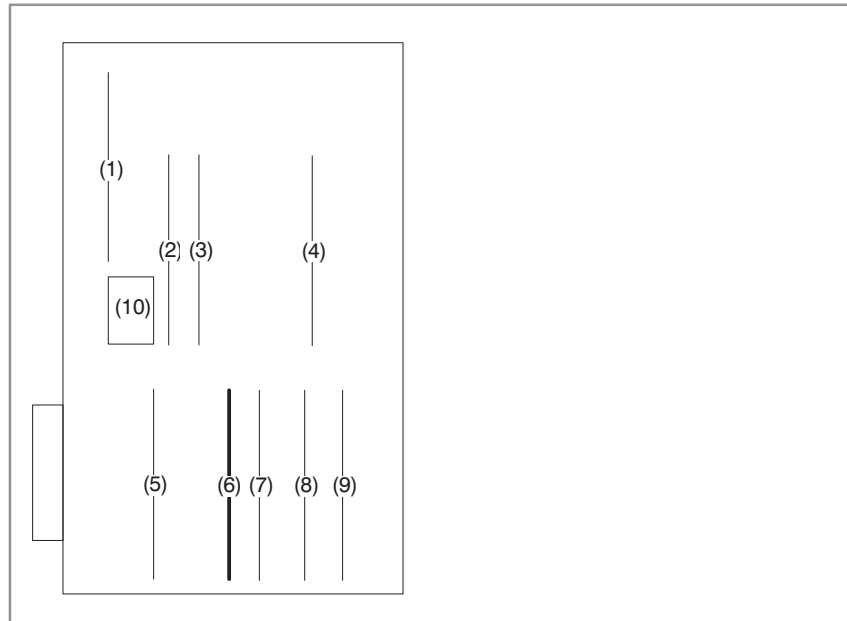
If nothing is displayed:

- 1) Power to the display is faulty. (Exchange power supply unit).
- 2) Display is faulty.

If the message meaning that communication is impossible with VGA is displayed:

- 1) Incorrect cable connection. (Correct the connection.)
- 2) Defective module. (Replace the HSSB control module.)

<Mounting positions of the CRT and HSSB control modules> Main CPU board



2. When system is in trouble

	1	2	3	4	
STATUS	○	×	×	×	(○ : on, × : off)

When STATUS LED on the main board is other than above, check LEDs on the main CPU board and other optional boards, identify the trouble and make an appropriate action. See 2.5.2 for LED display.