

8. Explanation on UHF - VHF antenna comparability of model No. VC-H818U

UHF Loop and VHF Dipole antenna are not mounted on VCR set.
They are not provided in carton.

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With the above explanation, we are confident that this Video Cassette recorder comply with the rule, section 15.117.

9. Explanation of transmitter Part ("Remote Pager" function).

This model has oscillation circuit for finding the accessory remote control unit, which is misplaced. The accessory remote control unit beep to reveal its location by a signal of this oscillator.

* Refer to photo 8 a : Locator PWB
(This PWB is provided for the oscillation circuit.)

* Refer to photo 3 Accessory Remote Control Unit.

(a) Procedure of this function
Please refer "Remote Pager" in the operation manual.

* Refer to photo 9 a : REMOTE PAGER button

(b) Oscillator block diagram

* Refer to Attachment 3

(c) Type of emission

Fundamental oscillator carrier frequency : 390 MHz

(d) Function of each electron tube, semiconductor or other active circuit device :

Q5303 : OSC Amplifier 2SC2498 (Toshiba Corp.)

This model automatically deactivates the transmitter within not more than 5 seconds by the internal 5 seconds counter of the microcomputer IC (Ref. No. IC 701, Part No. RH-IXI567GEZZ) provided in the main PWB.

(1). When the "MENU" button on the VCR is pressed, the IC701 goes to "HIGH" the locator Output Port (Terminal No. 12).

At the same time, the IC701 starts the internal 5 seconds counter. The transmitter is begun by this "HIGH" signal.

(2). The locator Output Port (Terminal No. 12) is "HIGH" while the internal 5 seconds counter is counting.

(3). When the internal 5 seconds counter counted 5 seconds, the IC701 goes to "LOW" the locator Output Port (Terminal No. 12).

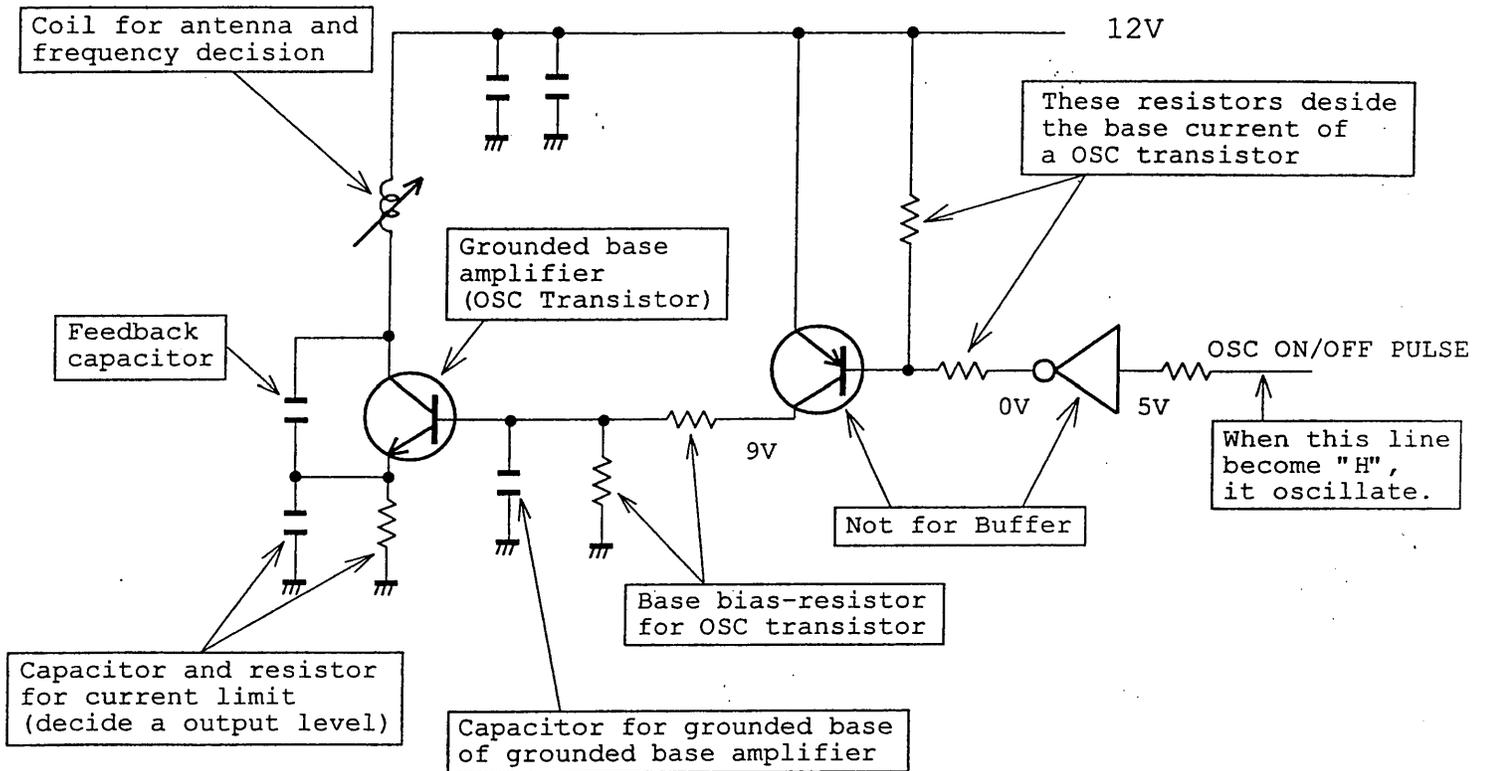
The transmitter is ceased by this "LOW" signal.

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With the above explanation, we are confident that this Video Cassette Recorder comply with rule, Section 15.231 (a) (1).

(e) Description of circuit function

Refer to attachment 3 (Oscillation section block diagram) and Locator circuit diagram.



OSCILLATOR SECTION BLOCK DIAGRAM

