

- NOTES:
- 1) Voltage are those measured when there are no signal with power supply voltage of 13.8 V DC.
 - 2) Voltage should be measured with a VOM whose internal resistance value is 20 k-ohm/V.
 - 3) Measurement conditions are as follows.
 - ~ ● : SW803; RADIO, SW702; FM
 - ~ ● : () at stereo signal input
 - ~ ● : SW803; RADIO, SW702; AM
 - ~ ● : SW803; CB, SW902; XMTR, in 18ch
 - ~ ● : SW803; CB, SW902; RCVR, in 18ch
 - 4) Measurement bases: ⊕LINE
 - 5) IF: AM 450 kHz
FM 10.7 MHz
CB RCVR 10.595 MHz (1st)
455 kHz (2nd)
 - 6) Frequency Range: AM 535~1605 kHz
FM 88~108 MHz
CB 26.965 MHz~27.405 MHz
 - 7) CB Channel Selector in 18ch position.
- Exact value determined by production process. This schematic diagram is the latest at the time of printing and subject to change without notice.
 - Replace same value as original parts.
 - The shaded area on this schematic diagram incorporates special features important for SAFETY.
- When servicing it is essential that only manufacturer's special parts be used for the critical components in the shaded areas of the schematic.

PIN NO.	VOLTAGE
IC152	
①	9.2V(10.5V)
②	9.2V(10.5V)
③	3.3V(9.3V)
④	7.7V(2.7V)
⑤	3.1V(2.9V)
⑥	3.1V(2.9V)
⑦	6.8V(7.8V)
⑧	6.8V(8.5V)
⑨	1.5V(1.5V)
⑩	0.8V(0.8V)
⑪	0.4V(0.8V)
⑫	0V
⑬	8.2V(8.2V)
⑭	2.2V(2.2V)

PIN NO.	VOLTAGE
IC201, 301	
①	7.5V
②	0V
③	9.3V
④	12.0V
⑤	7.8V
⑥	0V
⑦	6.6V
⑧	13V
⑨	13.8V

TO CN802 (P)
FIGURE 14

TO CN801 (P)
FIGURE 14

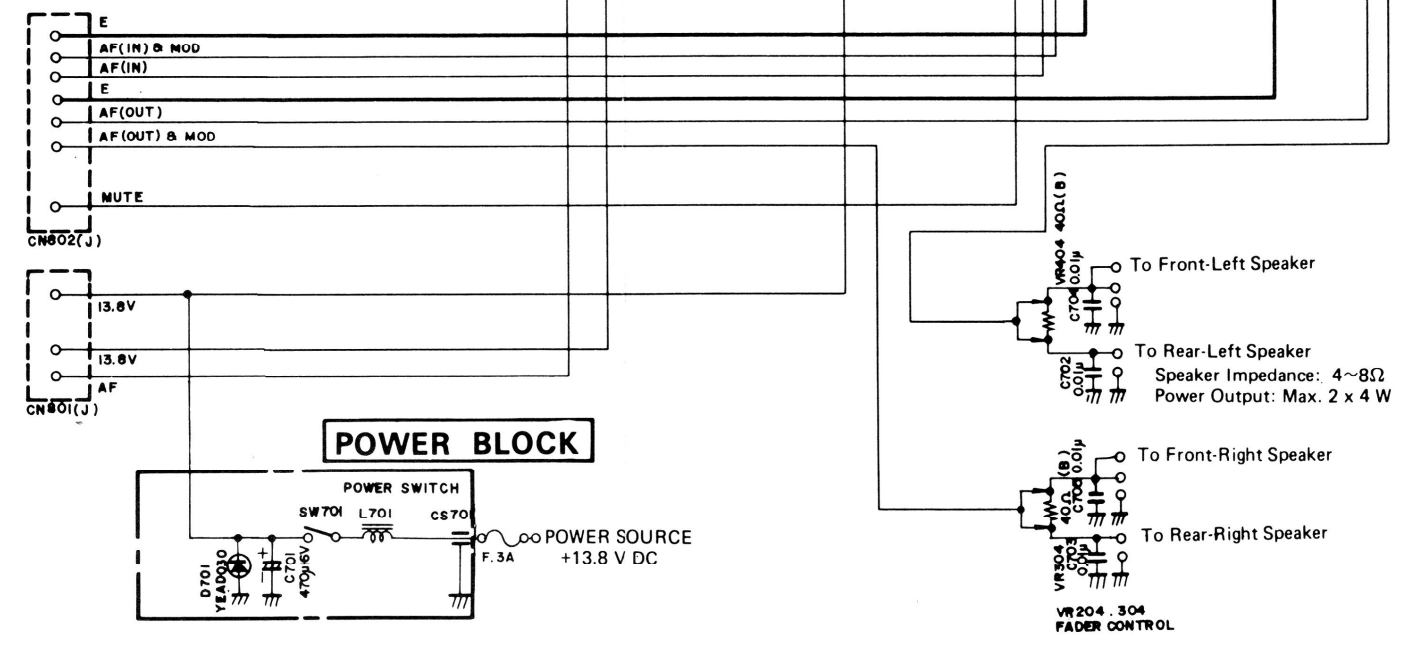


Figure 16. Schematic Diagram – Radio Block – 14T405