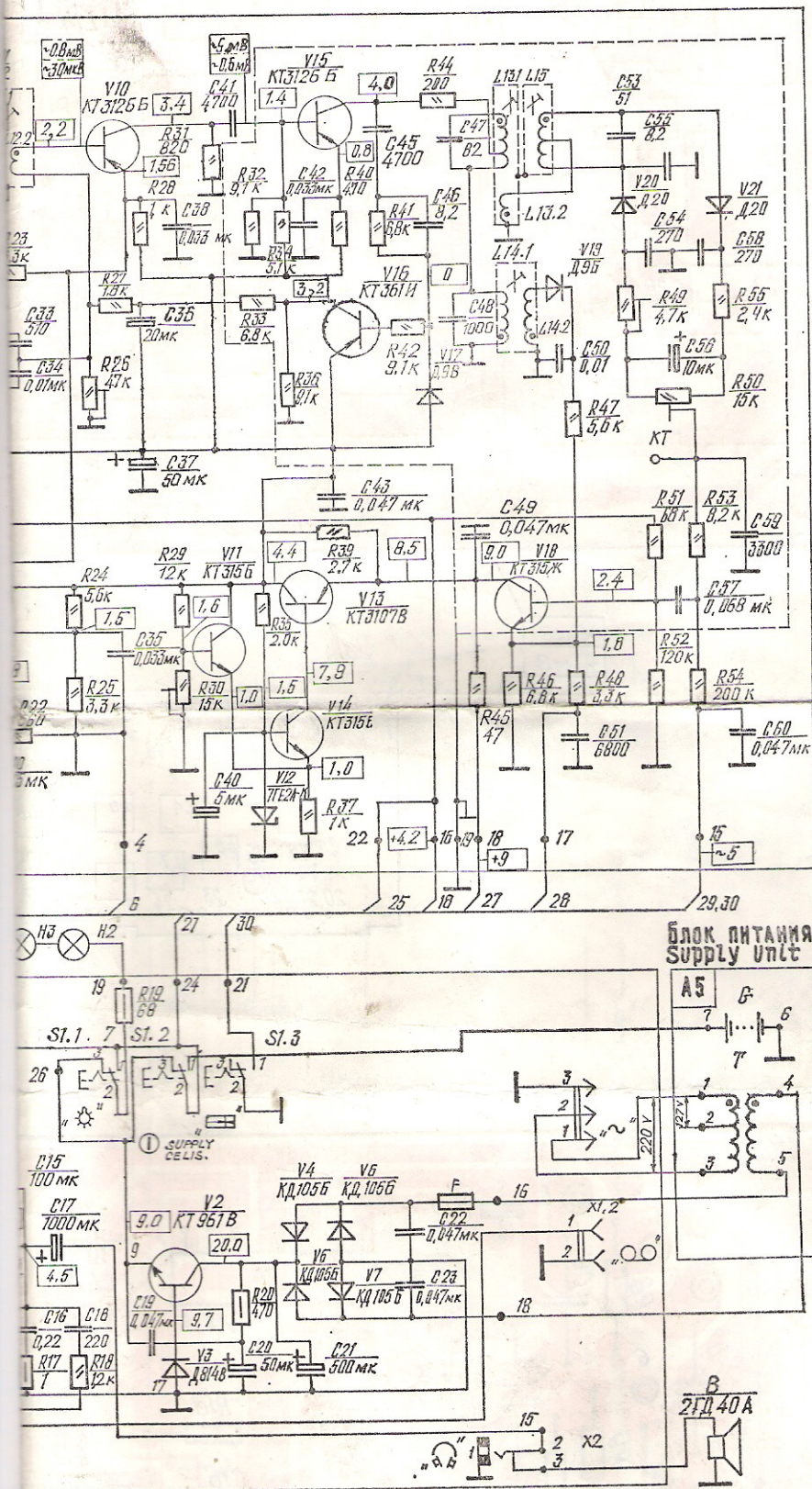
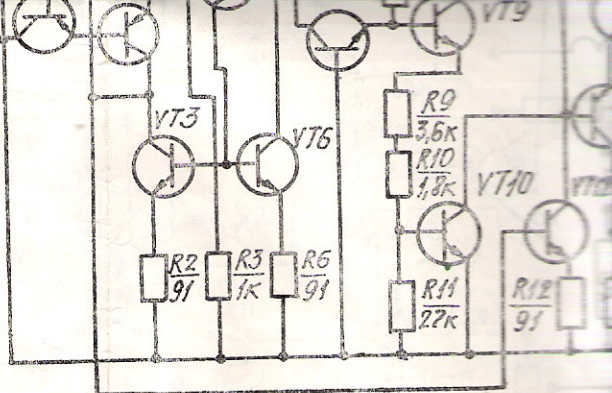


Circuit Diagram.



- Notes:**
1. First figure of positional designation in the text is in accordance with the unit number.
 2. Waveband selector is set into FM position.
 3. Switch 4S1.1 and 4S1.2 is set into "MAINS ON" position, switch 4S1.3 is set into "AFC ON" position.
 4. DC operation modes of HF-IF unit transistors 3V6, 3V7, 3V8, 3V10, 3V15 are designated in Volts and measured with reference to collector of transistor 3V15 under supply voltage of 9V; operation modes of other transistors and 3V5 are measured with reference to common drain by the test instrument with input resistance of not less than 100 kOhm / V.
 5. Operation modes of transistors 1V1, 1V2, 1V3, 3V6, 3V18 are designated under operational state of FM band, other transistors are designated under operational state of MW band.
 6. Permissible deviations of operation modes $\pm 15\%$.
 7. AC operation modes of transistors are shown under output power of 50 mW and maximum volume with nominator and denominator designating the values under FM and AM reception accordingly.
 8. AC operation modes of LF amplifier are designated under rated output power of 0.5 W at frequency of 1000 Hz.
 9. The circuit of the radio is subject to constant modifications this permitting possible changes of the circuit diagram.



Микросхема К10-7Б

ОБОЗНАЧЕНИЯ

DESIGNATION ON THE

Резисторы (Resistors): МЛТ-0.5-5
3R26, 3R26, 3R30, 3R49, 3R50; СП3-3-4

Конденсаторы (Capacitors): КД-26-3С1; КТ-1-М47-1С12, 1С15, 1С17, 3С29, 3С31, 3С45, 3С55; КТ-1-М750-2С22, 2С24, 2С25, 2С27, 2С28, 2С29, 2С30, 2С31, 2С32, 2С33, 2С34, 2С35, 2С36, 2С37, 2С38, 2С39, 2С40, 2С41, 2С42, 2С43, 2С44, 2С45, 2С46, 2С47, 2С48, 2С49, 2С50, 2С51, 2С52, 2С53, 2С54, 2С55, 2С56, 2С57, 2С58, 2С59, 2С60, 2С61, 2С62, 2С63, 2С64, 2С65, 2С66, 2С67, 2С68, 2С69, 2С70, 2С71, 2С72, 2С73, 2С74, 2С75, 2С76, 2С77, 2С78, 2С79, 2С80, 2С81, 2С82, 2С83, 2С84, 2С85, 2С86, 2С87, 2С88, 2С89, 2С90, 2С91, 2С92, 2С93, 2С94, 2С95, 2С96, 2С97, 2С98, 2С99, 2С100, 2С101, 2С102, 2С103, 2С104, 2С105, 2С106, 2С107, 2С108, 2С109, 2С110, 2С111, 2С112, 2С113, 2С114, 2С115, 2С116, 2С117, 2С118, 2С119, 2С120, 2С121, 2С122, 2С123, 2С124, 2С125, 2С126, 2С127, 2С128, 2С129, 2С130, 2С131, 2С132, 2С133, 2С134, 2С135, 2С136, 2С137, 2С138, 2С139, 2С140, 2С141, 2С142, 2С143, 2С144, 2С145, 2С146, 2С147, 2С148, 2С149, 2С150, 2С151, 2С152, 2С153, 2С154, 2С155, 2С156, 2С157, 2С158, 2С159, 2С160, 2С161, 2С162, 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