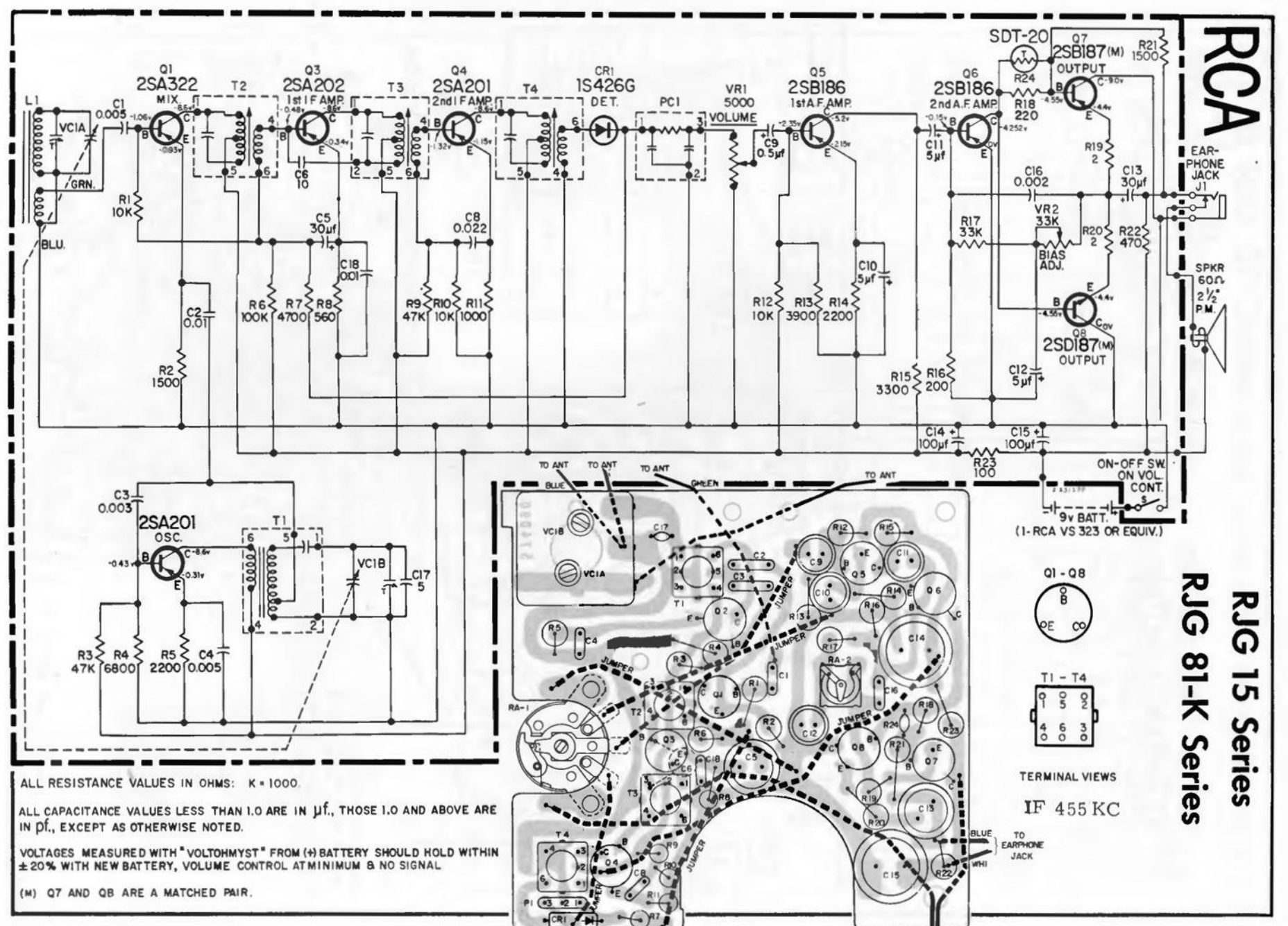
RCA
RJG 15 Series
RJG 81-K Series
Q1 2SA322 MIX.
Q3 2SA202 1st I F AMP.
Q4 2SA201 2nd I F AMP.
CR1 1S426G DET.
Q5 2SB186 1st A F AMP.
Q6 2SB186 2nd A F AMP.
Q7 2SB187(M) OUTPUT
Q8 2SD187(M) OUTPUT
SDT-20
VR1 5000 VOLUME
VR2 33K BIAS ADJ.
EAR-PHONE JACK J1
SPKR 60Ω 2½" P.M.
ON-OFF SW. ON VOL. CONT.
9v BATT. (1-RCA VS 323 OR EQUIV.)
Q1 - Q8
T1 - T4
TERMINAL VIEWS
IF 455 KC
TO ANT
BLUE
GREEN
TO EARPHONE JACK
RED (+)
BLACK (-)
TO BATT
ALL RESISTANCE VALUES IN OHMS: K = 1000.
ALL CAPACITANCE VALUES LESS THAN 1.0 ARE IN µf., THOSE 1.0 AND ABOVE ARE IN pf., EXCEPT AS OTHERWISE NOTED.
VOLTAGES MEASURED WITH "VOLTOHMYST" FROM (+) BATTERY SHOULD HOLD WITHIN ±20% WITH NEW BATTERY, VOLUME CONTROL AT MINIMUM & NO SIGNAL.
(M) Q7 AND Q8 ARE A MATCHED PAIR.