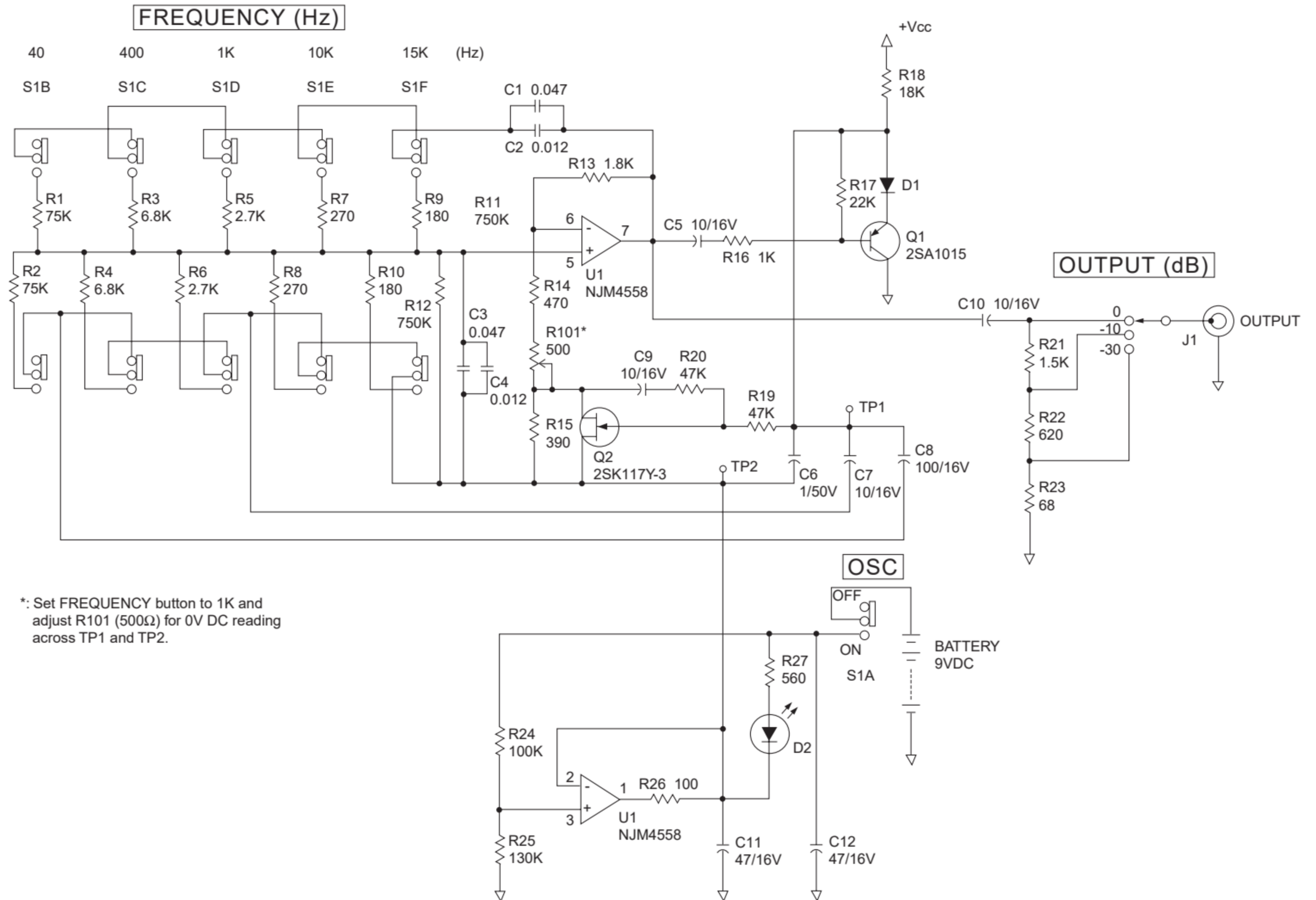


TT-15 Circuit Diagram



TT-15 Electrical Parts List

Ref. No.	Parts No.	MFR Parts No.	Description
0001	8251184100		PCB TEST TONE,
J001	8245081000		Connector, Jack, RCA, 1P
S001	8253056000		Switch, Push, SUJ65
S002	8253057000		Switch, Slide, SSY323
J002	8245078000		Connector, Battery Snap
U001	8236020500		IC, Analog, NJM,4558D
Q001	8234000303		Transistor, 2SA1015GR
Q002	8234000111		FET, 2SK117GR
D001	8234002500		Diode, 1S1588
D002	8234006000		OPT, LED, RED, LN26RP
R001, 002	8230012753		RESISTOR, CARBON, 1/4W, 75K, 2%
R003, 004	8230012682		RESISTOR, CARBON, 1/4W, 6.8K, 2%
R005, 006	8230012272		RESISTOR, CARBON, 1/4W, 2.7K, 2%
R007, 008	8230012271		RESISTOR, CARBON, 1/4W, 270K, 2%
R009, 010	8230012181		RESISTOR, CARBON, 1/4W, 180K, 2%
R011, 012	8230004754		RESISTOR, CARBON, 1/4W, 750K, 2%
R013	8230004182		RESISTOR, CARBON, 1/4W, 1.8K, 2%
R014	8230004471		RESISTOR, CARBON, 1/4W, 470K, 5%
R015	8230004391		RESISTOR, CARBON, 1/4W, 390K, 5%
R016	8230004102		RESISTOR, CARBON, 1/4W, 1K, 5%
R017	8230004223		RESISTOR, CARBON, 1/4W, 22K, 5%
R018	8230004183		RESISTOR, CARBON, 1/4W, 18K, 5%
R019, 020	8230004473		RESISTOR, CARBON, 1/4W, 47K, 5%
R021	8230004152		RESISTOR, CARBON, 1/4W, 1.5K, 5%
R022	8230004621		RESISTOR, CARBON, 1/4W, 620K, 5%
R023	8230004680		RESISTOR, CARBON, 1/4W, 68K, 5%
R024	8230004104		RESISTOR, CARBON, 1/4W, 100K, 5%
R025	8230004134		RESISTOR, CARBON, 1/4W, 130K, 5%
R026	8230004101		RESISTOR, CARBON, 1/4W, 100K, 5%
R027	8230004561		RESISTOR, CARBON, 1/4W, 560K, 5%
R101	8231011471		Volume, Carbon, 470B
C001	8232026473		CAPACITOR, PES, 50V, 0.047UF, 5%, AMZ
C002	8232026123		CAPACITOR, PES, 50V, 0.012UF, 5%, AMZ
C003	8232026473		CAPACITOR, PES, 50V, 0.047UF, 5%, AMZ
C004	8232026123		CAPACITOR, PES, 50V, 0.012UF, 5%, AMZ
C005	8232086106		CAPACITOR, ALU, 16V, 10UF, 20%, SRA
C006	8232089105		CAPACITOR, ALU, 50V, 1UF, 20%, SRA
C007	8232086106		CAPACITOR, ALU, 16V, 10UF, 20%, SRA
C008	8232086107		CAPACITOR, ALU, 16V, 100UF, 20%, SRA
C009, 010	8232086106		CAPACITOR, ALU, 16V, 10UF, 20%, SRA
C011, 012	8232086476		CAPACITOR, ALU, 16V, 47UF, 20%, SRA
0002	8276002004		Wire, Jumper, 10mm, JPS-1041-4