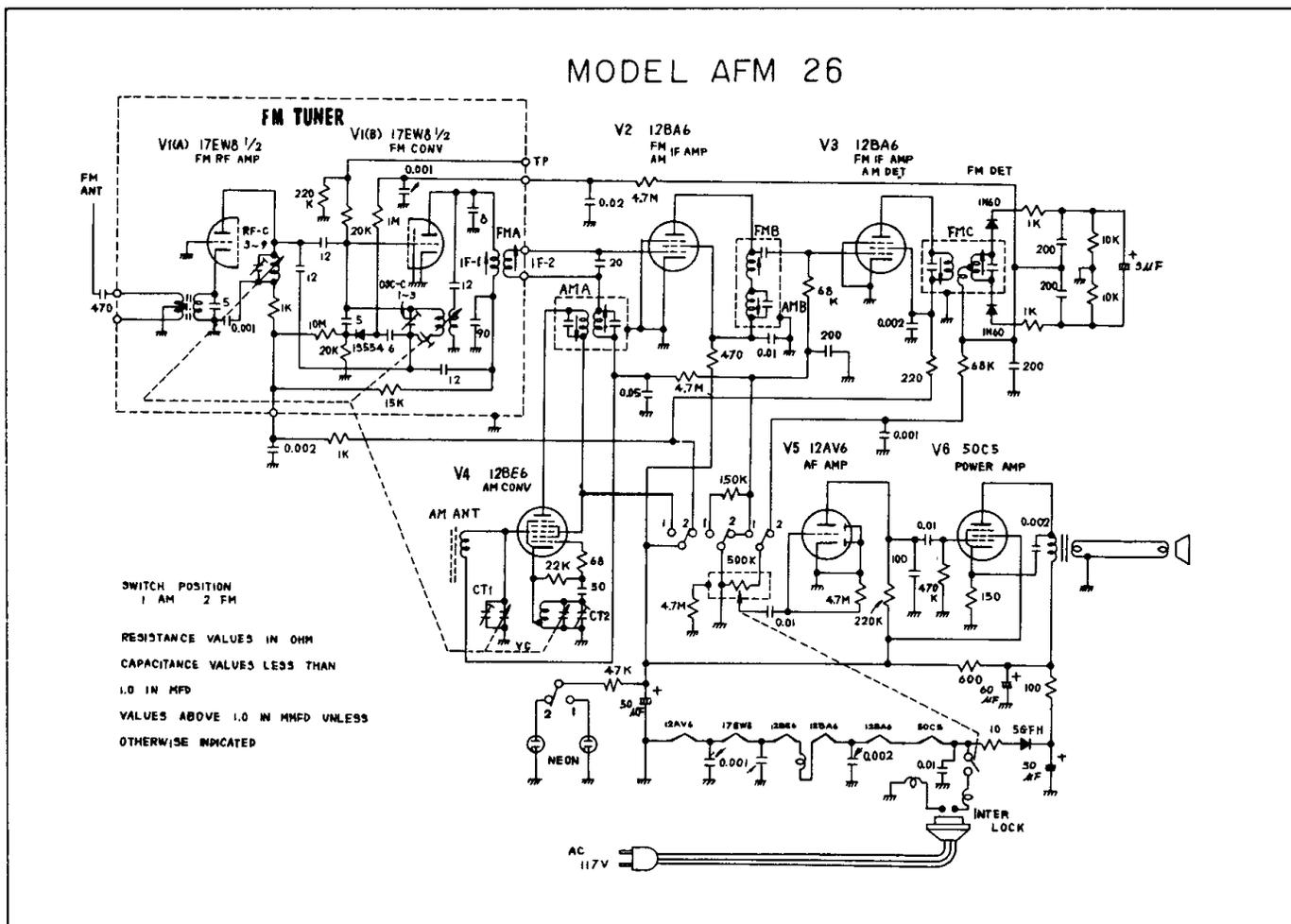




Olympic

MODEL AFM 26



| STEP. | Connect high side signal generator to | Set signal generator to | Turn pointer to | Read output on | Adjust the following (keep signal from signal generator as low as possible) | |
|--|---------------------------------------|--|-----------------|--|---|--|
| Before aligning close variable condenser fully counter-clockwise (plates fully closed) and adjust pointer to coincide with the beginning of dial scale | | | | | | |
| AM | 1 | R F. Section of variable condenser or pin 7 of the 12BE6 | 455 KC | Extreme right hand position (condenser fully open) | Output meter across speaker voice-coil | AMA (Slug on top of chassis. Slug on underside of chassis for maximum reading) |
| | 2 | Tube in series with a 0.1 MFD., 400 volt condenser | | | | AMB (Slug on underside of chassis for maximum reading) |
| | 3 | Use radiated signal (connect both sides of signal generator to radiation loop) | 1400 KC | 1400 KC on dial | CT2 (Oscillator trimmer for maximum output) | |
| | 4 | | 600 KC | 600 KC on dial | CT1 (Antenna trimmer for maximum output) | |
| | 5 | | | | Check that 600KC resonance corresponds with 600KC point on dial | |
| FM | 1 | R F. section of the "TP" on FM Tuner | 10.7 MC | Extreme right hand position (condenser fully open) | Connect oscilloscope across condenser (200MMFD) of FM DET maximum view of S curve | FMA (Slug on IF-1 of tuner. Slug on IF-2 of tuner for maximum) |
| | 2 | "TP" in series with a 0.1 MFD 1400 volt condenser | | | | FMB (Slug on top of chassis for maximum) |
| | 3 | | | | | FMC (Slug on top of chassis. Slug on underside of chassis for maximum reading) |
| | 4 | | 108 MC | 108 MC | OSC-C (oscillator trimmer for maximum output) | |
| | 5 | Connect high side signal generator to Antenna screw. | 98 MC | 98 MC | Output meter across speaker voice-coil | RF-C (FM RF. Amp trimmer for maximum output) |
| | 6 | | 90 MC | 90 MC | | Check that 90MC resonance corresponds with 90MC point on dial. |

NOTE: This Chassis is connected to one side of the power line. On AC operation an isolation transformer should be used to prevent shock hazard. To protect the signal generator, if no isolation transformer available or if the radio is operated on DC, connect a 0.1 μ F capacitor between the high side of the signal generator and the radio. The output of the signal generator be no higher than necessary to obtain a usable output reading. Connect signal generator ground to chassis.