

## **340T**

Required information according to FCC 2.1033(c)(1)-(9)

(1) Applicant and manufacture:

Wireless microphone

Phonic Ear Inc.

3880 Cypress Dr. Petaluma CA 94954

(ph) 707-769-1110 x284 (fx) 707-769-9624

(2) FCC ID: BRG340T-216

(3) Installation and Operation Instructions: Please find user's manual attached.

(4) Type of Emission: 30KF3E (2D: 2X15=30kHz)

(5) Frequency Range: 216.025-216.975 MHz

(6) Power limit of applicable part: According to Part 95 subpart G, the maximum permissive power is 100mW.

(7) The DC voltage applied to and DC current in to the several elements of the final RF amplifying device: DC 2.4V, below 100mA

(8) Tune-up Procedure:

### **340T Tune-up Procedure**

1. After AF final amplify via U6 of PCB.
2. The U7 is audio compressor.
3. Then adjust R35 to control AF level.
4. The audio frequency is modulated which can get RF signal via modulator VCO (U11).
5. The U17 is controller to correct the frequency.
6. The Osc. Signal coupled to power amplifier Q7 to get better RF level.