

QT-20

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

(1) Applicant and manufacture:

(2) WA GOL INDUSTRIAL CO., LTD.

No. 85 Chang Hsing First Street, Tai-tzu Village, Jen-Te Hsiang, Taiwan, R.O.C.

(3) FCC ID: JEBQT-20

(4) Installation and Operating Instructions: Please find user's manual attached.

(5) Type of Emission: 161KF3E

(6) Frequency Range: 174-216 MHz

(7) Power limit of applicable part: According to Part 74 subpart H, the maximum permissive power is 50mW.

(8) The DC voltage applied to and DC current in to the several elements of the final RF amplifying device: DC 3.5V, 8mA

(9) Tune-up Procedure:

QT-20 Tune-up Procedure

1. After AF final amplify via U2, adjust R258K5 to control AF level.
2. The AF is modulated which can get RF signal via modulator 013&D6&T1.
3. Adjust LC T1 to correct the exact frequency.
4. The Osc. Signal coupled to doubler Q11 which can get threefold frequency, adjust LC T4&T5 to get better RF level.
5. The RF signal coupled to 2nd doubler Q9 which can get threefold frequency, adjust T2&T3 to get better RF level.
6. After RF final amplify, adjust VC1&VC2 to get better RF level.