Adjustment instruciton

PUBLIC PARTS (commissioning equipment：VOLTAGE METER)：
1、BATTERY VOLTAGE：7.5V±0.1V。
   FREQUENCY RANGE：136-174MHz.
2、check RX VCO lock voltage： high end：3.5V±0.2V.
                      Low end：0.6V。
3、check TX VCO lock voltage：high end：3.8V±0.2V.
                      Low end：0.6V。

Transmitting part (commissioning equipment： AEROFLEX3920,3A standard power supply.tesing software：PX-800 programming software)
1、Frequency adjust：nominal frequency ±50Hz.
2、Adjust high power：4.5W.check the
   average current≤1.0A。
3、Low power adjust：1.5W.check the current
   ≤0.8A。
4、Bit error rate adjustment： adjust the MOD1,MOD2 amplitude separately，make 4FSK
   level＋3、－3 deviation value is ±1.944±0.1kHz, ＋1、－1 deviation±0.648±
   0.1kHz，bit error≤3%。

Receiver part (commissioning equipment：AEROFLEX3920,3A standard power supply.tesing software：PX-800 programming software)
RX audio power：check the maximum audio power：1.0±0.2W。current≤0.4A。
1、RX sensitivity adjustment：
Signal source output the standard digital signal, the amplitude is -116dBm, adjust the sensitivity items in the PX-800V， PX-820V software for the RX PCTV voltage of high,middle,low 9 frequency points in total,and make all the RX bit error rate are less than 3%.