

TA Tune up Procedure v1.0

一、 Transmitting tune up and adjustment:

Output power level should be 20 dBm (max, +/- 1.0 dB)

● Instruments needed:

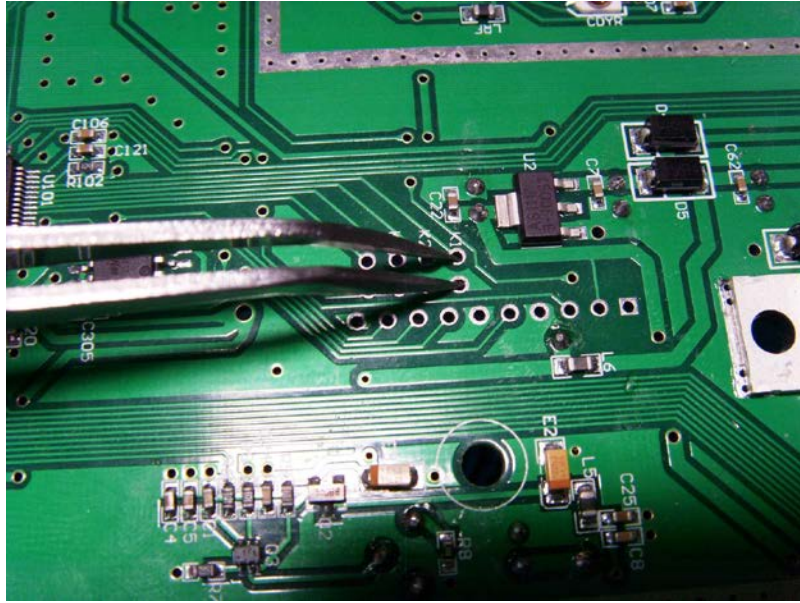
- 1、 Spectrum Analyzer
- 2、 Stainless steel tweezer

● Procedure:

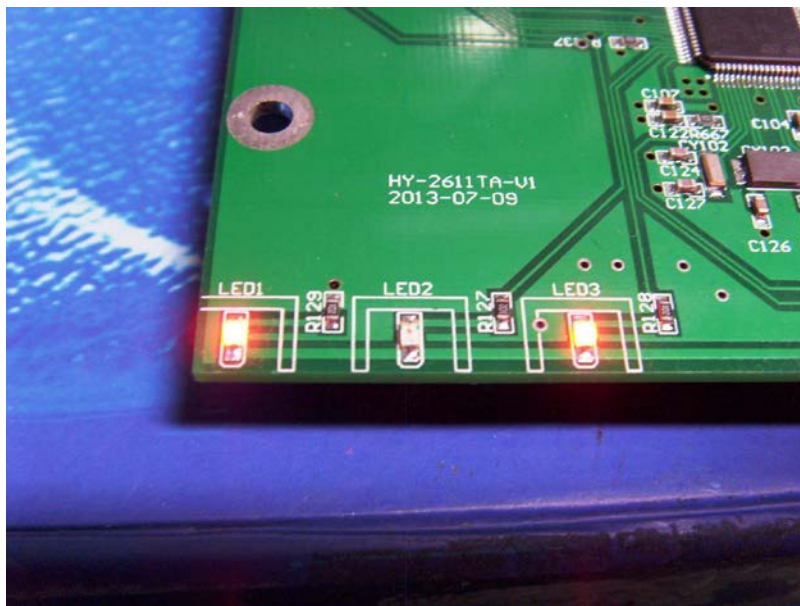
- 1、 Directly connect the spectrum analyzer with TA host transmitting antenna socket by 50 Ω feeder line, as picture shows: (Notes: While TA is in the state of transmitting, its transmitting power may be over 500mW but will be below 1W, please make sure not to destroy the spectrum analyzer while connection)



- 2、 Make K1 test point and GND short circuit by tweezer, so it enters the transmitting test state, the way to make the test point short circuit as picture shows:



- 3、 Notice the indicator light, if it is as the following picture, which means the TA enters the transmission state.



Now, TA is already in the transmitting state, please use the spectrum analyzer to do the test.