

1. Remove battery cover:
2. Insert 1 pieces of 9 volt to battery terminals.
3. Slide power switch to "on" position while observing led (blink).
4. RF power output adjustment for SQ-916/Q-809
 - (1) please place SQ-916/Q-809 at 30 cm from Spectrum Analyzer Antenna and parallel to antenna.
 - (2) Adjust "VC331,VC341,VC342 ,on the 1PTM71*** PCB to obtain the power output level of less than 105dBuV.
 - (3) Adjust "VC402" on the 1PTM71*** PCB to obtain the correct frequency $\pm 6\text{Khz}$.
 - (4) Observe current meter and it should be less than 50mA $\pm$ 10mA.
5. SQ-916/Q-809 AF Adjustment
 - (1) Connect a 1Khz and 150mv audio signal to Audio pin on the 1PTM71*** pcb
 - (2) Adjust VR703 Until the deviation is 40 $\pm$ 2Khz.
 - (3) Obserev MOD scope for an undistorted sin wave.
6. SQ-916/Q809 TONE Adjustment
 - (1)Adjust VR501 until the TONE level is 5Khz $\pm$ 1Khz.