Operation Description:

1. Type of Modulation: FSK (Frequency Shift Keying):
   The FSK (Frequency Shift Keying) technology is a kind of FM modulation. The modulation depth was designed by the manufacture, such as $\pm$ 3KHz that means the series digital data 0 or 1 were transmitted as carrier frequency minus 3 KHz or plus 3KHz. In the block diagram location A (please refer to the attachment 4) which was series digital data as usual. The location B was modulated by FSK. And then the carrier frequency was selected by a switch.

2. Modulation depth: 5KHz

3. Frequency of operation: 27.175, 27.190, 27.205, 27.220, 27.235, 27.250, 27.265 and 27.80 MHz, eight channels, selectable.

4. Max Frequency range: 27.170 – 27.285 MHz