Description of operational

Principle of Transmitter Unit
When the pushbutton on the Transmitter is pressed,
the MCU (Micro Control Unit) immediately sends
the signal of the PWR CTRL (Power Control) and
FSK DATA (Frequency Shift Key DATA) to make
the TX IC (Transmitter IC) worked.

As soon as the TX IC starts working, the XTAL (Crystal)
and the VCO (Voltage Control Oscillator)
get oscillating, then the VCO goes through 1/64
Frequency Divider to the PD (Phase Detector),
and continue to LF (Low pass Filter) then back to the
VCO to make the frequency locked that
gets through 1/2 Frequency Divider and AMP (Amplifier)
and LPF (Low Pass Filter), at last
transmitting the signal out by the Antenna of the
Transmitter.