Operational Statement for the TEB_HUNTSS710.

The GAS endpoint will count pulses as received from the Gas meter via the onboard counting circuits. The GAS endpoint reports pulses and tamper data through RF transmissions. The GAS endpoint is a two-way, unlicensed RF device using the StatSignal MESH protocol. The RF transmitter transmits Gaussian Frequency Shift Keying (GFSK) signals for compatible StatSignal receivers. It's transmit frequency is based on a table of fifty preset pseudo-random frequencies, stored in EEPROM. This table ensures that each of the frequencies are used the same number of times.
The frequency synthesizer uses a crystal oscillator circuit as its reference to produce a frequency between 910.5 and 927.499962 MHz, which is turned on and off by the modulator to produce a GFSK signal.