1.5 Product Descriptions(Application/Features/Specification)

The EUT is a RF Keyboard. A major technical descriptions of EUT is described as following:

A .Operation Frequency	27.095 and 27.195MHz
B. Modulation Type	FSK
C. Antenna Designation	Integral
D. Number Of Channel	2
E. Channel Spacing	100 KHz
F. Operation Methodology	The EUT encoder generates a pulse code serially transmi (typical designation) into the modulator(or called as mixer) stag in circuit. This pulse signal mixed with the carrier a modulator(mixer) stage by way of FSK mode frequency modulation. The modulation depth is designed such as $\pm$ 5KH in this application, that means the pulse(may be at high leve state or low level state) will trigger the oscillator to generate frequency at a specified fundamental frequency +5KHz o −5KHz, depended on the designation. For example, if the carrie frequency defined as fundamental frequency +5KHz at high leve state, then the alternative carrier frequency will be fundamenta frequency −5KHz at low level state.