

The EUT is a frequency modulation Wireless Headset System with following features :

Operation Frequency Range: 174.0 to 174.9MHz for headset unit, 210.0 to 210.9 MHz for Base unit. Type of Modulation: FM, 12KF3E for headset unit and 35KF3E for base unit

This wireless headset system is designed for two way communication, the headset unit with a microphone can modulate the voice to RF carrier and transmit it to the base unit, and the base unit receives the RF signals and demodulates the voice to send to any audio devices with an audio input terminal, for example a speaker or stereo. Also, the base unit has a microphone jack, to which a microphone can connect, and the user can use this to send a voice signal to the one who wears the headset. A special application is connecting the audio out to the line in jack of a sound card of a PC, so the voice recognition is available with a software.