

Action Item #6:

“Verify that the signal is demodulated before retransmission”.

The received signal is demodulated before retransmission. The system employs a modified pulse position modulation technique for both preamble and data packet. In operation, the receiver searches the band of frequencies from 906 to 920 MHz for transmissions with the proper characteristics. Upon recognizing a valid preamble, the receiver remains on the channel to complete reception of the packet. The message is decoded, processed and then retransmitted.