

SYSTEM AND METHOD FOR TRANSMITTING A WI-FI OR A BLUETOOTH SIGNAL USING A SHARED TRANSMITTER

Abstract

This document describes a system and method for transmitting a Wi-Fi signal or a Bluetooth signal using a shared transmitter. In particular, the system and method described in this document uses a shared transmitter to transmit a Wi-Fi signal or a Bluetooth signal whereby operating points of amplifying elements provided within the shared transmitter are selected based on the type of signal that is to be transmitted, i.e. a Wi-Fi signal or a Bluetooth signal.

FIGURE 3