The wireless signals that are bounced off of Some of the signals that are bounced the patient are primarily received as these off of the patient are transformed Reflection signals, which contain both the into Respiration Signals, which heart rate and breathing rate. This Reflection report the patient's breathing rate. signal is then separated into the two parts; the Heartbeat Signal and the Respiration Some of the signals that are bounced off of the patient are transformed into Heartbeat Signals, which report the patient's heart rate. THE EQ RADIO Accuracy: 87% from wireless signals Machine Learning Algorithm