BLOCK DIAGRAM of the HEALTH SENSOR 100

Internal wire antenna

3.3 VDC

Fixed tuned to 3rd harmonic (319.5MHz)

Enable

From u Processor

5th OT Colpitts Osc. 106.5MHz

Matching network

RF @319.5

Transistor Amp. AM Modulated

Matching network

Digital Modulation

Data Packet