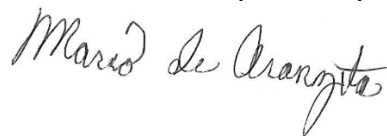


Antenna Report
etectRx LLC.
for Tag Model # ET2210160
FCC ID: 2AL2U-ET2210160

Document Prepared by:

A handwritten signature in cursive script, reading "Mario de Aranzeta".

Mario de Aranzeta
Test Engineer

Description of EUT.

The Tag is part of a system used to determine whether a diaper is wet. When wet the Tag concealed in the diaper transmits a short data stream over and over until its chemical battery is exhausted in approximately 20 minutes. The Tag operates on a single channel within the range of 294 to 315 MHz.

Antenna Description.

The antenna is a shortened and loaded dipole type, printed on a flexible substrate, which also contains the chemical battery and transmit integrated circuit. An image of the antenna can be seen in the photos exhibit accompanying this exhibit.

Antenna Characteristics.

Type: Shortened-loaded dipole

Gain: -15 dBi

Radiation pattern: Omnidirectional distorted figure 8.