



LS RESEARCH, LLC

Wireless Product Development

September 30, 2013

RE: ATCB014683 – Original Equipment & Single Certification Applications – Model 24529380
FCC ID: XPB-CHEETAH & IC: 8053B-CHEETAH

Mr. Richard Fabina,

This cover letter is in response to the comments received regarding the referenced application for Certification.

There is only 1 radio contained within the EUT. Although the block diagram indicates 2 radios (1 populated and 1 non-populated), there is actually no footprint on the PCB for a second radio. The block diagram was supplied from a previous filing (XPB-NGREHPPD). The operational description will be adjusted to reflect a single radio.

The current EUT submitted for Certification is a reduced cost version of that from the previous filing (XPB-NGREHPPD). The differences between the more populated and less populated printed circuit boards lie within the circuitry not related to the radio. While both the more and less populated PC boards contain identical circuitry in their radio sections, the less populated board has eliminated components not related to the radio circuitry such as an accelerometer, LED's and buttons.

This application is to be considered for approval to FCC 15.249 and IC RSS 210 operations.