



August 4, 2014

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21045

Ref: Carlson Wireless Technologies Inc.'s FCC ID: OPA-RC2-BS
Correspondence Reference Number: 179351, 731 Confirmation #: TC400404
Your Email of 7/31/2014

Dear Ms. Prado:

Per your email of 7/31/2014 -

The samples submitted to the FCC lab for testing included two (out of three) devices with the same Serial number (1164), but with different appearance (enclosures), FCC ID (OPA-RC2-BS and OPA-RC2-CPE), and type of equipment (Base station IDU and Base station ODU).

Yes, Edna you are correct. The units with the same serial number are an IDU/ODU implementation of the base station.

Are these two devices electrically identical? Can one of the devices be configured, via software, either as a base or client? Please clarify and explain.

The Client and the Base station ODU are electrically identical. At the factory we can set them via software to be either a base or client.

We believe that offering the RF section separate from the network switch and power supply allows the customer to locate the RF section adjacent to the antenna and eliminate antenna cable losses. This also allows the factory to produce one unit for both base and client.

Should you require any further questions, please do not hesitate to let us know.

Regards,
Sharon Hoffman
Timco Engineering, Inc.