

# Sendum

**DATE: May. 5, 2011**

Federal Communications Commission  
Equipment Authorization Branch  
7435 Oakland Mills Road  
Columbia, MD 21046

To whom it may concern:

The new BI310 device from Sendum Wireless is an upgraded version of the BI300 device. A Class II Permissive Change is being requested with the following changes as described below:

1. The RF front end filter is changed to newer version. We have replaced the CELLULAR band duplexer, PCS band duplexer and the Cell/PCS/GPS triplexer with a Quintplexer. This affects both the Rx and Tx on all frequency bands (Cell,PCS,GPS). See attached schematic and layout files.
2. The component placement is completely different. The memory chip is changed to a newer and smaller version; some resistors, capacitors and inductors are changed to a smaller package; also on the old design we had split the CDMA radio into its own PCB and treated it as a physical module which is soldered onto another PCB which holds the rest of the device functionality. On the new design we combine the CDMA radio and the rest of the functionality together into one single PCB. Functional wise, everything is the same (attached is the component layers of the design).

Sincerely,



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