



February 17, 2012

Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, MD 21046

Re: C2PC Request, FCC ID: G8JHHI04

Elster Solutions  
208 South Rogers Lane  
Raleigh, NC 27610-2144  
United States

T +1 919 212 4700  
F +1 919 250 5439

[www.elstersolutions.com](http://www.elstersolutions.com)

To Whom It May Concern:

The purpose for the Class 2 Permissive Change is to update the certificate with the new 12.5 kHz bandwidth requirements (narrowbanding) and to add an external antenna to the product; the external antenna is terminated with a unique connector. No changes were made to the printed wire board.

There are no changes in the circuit for this Class 2 Permissive Change. The only difference is adjusting the modulation to achieve the narrow-band signal. Also an addition of an external antenna is the only physical change. The Antenna chosen is tuned to the 450 MHz band. The antenna acts as a gain antenna, typically 3.12 dBi in this frequency band. Per section 5.6.5 of this report, the gain of the antenna 3.12 dBi at 451 MHz.

Sincerely,

John Holt  
Principal Engineer  
Elster Solutions, LLC  
(w) 919-250-5557