

The LINKS 2450 is intended to operate within the band of 450 to 470 MHz inclusive. However, the end user will only be able to operate at a fixed frequency. The end user informs us of the Frequency that they will operate at (which they are licensed for) and that frequency is preprogrammed at our Factory. For example we may have a customer who is licensed to operate at 456.015 MHz, We program this frequency into the units that are to be shipped to that specific customer. Therefore to the customer it is a single frequency operating device. Please note that at the time of our initial application we were advised to center our tests at 455 MHz.

I have included a document that shows the MPE calculation of our safe distance requirement. Please note that we had rounded off our calculated value to a convenient figure that would cover our band of operation and also add a margin to the calculated distance.

Hope this information helped. Please contact us if any further explanation is required.  
Thank you and

Best Regards,  
Sherwyn Welshman  
Manager  
Wireless Group  
Sensors and Wireless Division