

IN THE SPECIFICATION

Following is a marked-up version of each amended paragraph of the subject patent application. The Examiner is requested to delete the indicated paragraph and replace it with the amended paragraph. The location for each of the deleted and replaced paragraphs is also indicated..

Replace paragraph [0048] with the following.

[0048]In another embodiment, the processor 113 ~~14~~ adjusts the antenna resonant frequency in an effort to reduce the signal power without impairing the signal quality at the receive end of the communications RF link 106~~14~~.

Replace paragraph [0078] with the following.

[0078]What is not obvious to those trained in the art is that the embodiments of the present invention permit use of a smaller antenna within the communications device, while ~~improving~~ antenna performance (e.g., radiation efficiency) over the operating bandwidth. The ability to alter or select antenna performance parameters (e.g., resonant frequency) in response to the operating frequency obviates the requirement for an antenna that is capable of operating in all possible bands, and further permits use of a smaller adaptive antenna without sacrificing antenna performance. In fact, antenna performance may be improved. At a minimum, constructing a smaller antenna and using the teachings of the present invention to optimize its performance, overcomes the performance limitations of the smaller antenna, ~~on handset performance~~. Thus smaller handsets can be designed for use with smaller antennas, without sacrificing antenna and handset performance. To optimize antenna performance, the processor can optimize the feed point, ground point, impedance match, antenna configuration or antenna effective length for a given operating condition (e.g., wave polarization) or frequency.