ABSTRACT

TUNE-AWAY AND CROSS PAGING SYSTEMS AND METHODS

Systems and methods are provided for processing wireless signal components for a mobile wireless access broadband service. This can include processes for measuring signal strength of an alternative frequency by tuning away from an existing frequency associated with an existing communications path. Such processes allow determining if the alternative frequency supports a subsequent communications path in a mobile broadband wireless application. Upon the determination, the process can automatically select the subsequent communications path based in part on the measured signal strength.

Figure 1