

ABSTRACT OF THE DISCLOSURE

RADAR DETECTION AND DYNAMIC FREQUENCY SELECTION

A wireless network device includes a correlation module, an automatic gain control module, and a control module. The correlation module correlates a predetermined portion of a radio frequency (RF) signal and generates a correlation signal based thereon. The automatic gain control (AGC) module generates a gain control signal based on said RF signal. The control module selectively determines whether said RF signal is a radar signal based on said correlation signal and said gain control signal.

FIG. 5



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