Technique for detecting cyber attacks on radars

Abstract

A computer-implemented technique for detecting a cyber attack in a radar system which comprises a number of modules configured to produce data reports on their performance. The modules include one or more radars and perform the following actions: monitoring operation of the radar system by collecting and processing the data reports including the radar reports, detecting one or more local anomalies at least in the radar reports, analyzing the detected local anomalies for identifying one or more correlations there-between; if the correlations are identified, determining the detected anomalies as cyber anomalies (a cyber attack). Upon detecting the cyber attack, at least one predetermined action may be taken in response.

[Fig. 5]