

Device on elements of micro-electromechanical systems for detection and analysis of radio-signals includes set of band filters with elements of micro-electromechanical systems, diode circuits by number of band filters with elements of micro-mechanical systems and connected in series generator of suppression pulses, generator of weight functions and linear multiplier output of which is connected to the inputs of band filters with elements of micro-electromechanical systems, and the second output of generator of suppression pulses is connected to inputs of diode systems outputs of which are connected to inputs of filters with elements of micro-electromechanical systems. Device includes as well detectors, collectors, switch of indicator, indicator, synchronizer. At that the first inputs of the switches are connected to the outputs of band filters with elements of micro-mechanical systems through detectors, first outputs of switches are connected to the inputs of the first collectors. The second outputs of the switches are connected to indicator through switch of indicator. The third outputs of the switches are connected to the inputs of the second collectors. Second inputs of the switches are connected to the first output of the synchronizer, input of synchronizer is connected to the input of the device, and the second output of the synchronizer is connected to the input of the generator of suppression pulses.