

ABSTRACT

MODULE

A module includes: a diplexer that includes a first terminal, a second terminal, and a common terminal coupled to an antenna; a first switch that is coupled to the first terminal, includes first ports, and selects, from the first ports, and connects one port to the diplexer; a first diplexer that is coupled to at least one of the first ports; a second diplexer that is coupled to the second terminal and has a passband different from a passband of the first diplexer; and a first impedance portion that is coupled to another port of the first ports.

FIG. 1