

ANTENNA DEVICE AND METHOD FOR CONTROLLING ANTENNA DEVICE

ABSTRACT

The present disclosure provides an antenna device that reduces the noise figure of antenna output. This antenna device comprises: an antenna pole; a first antenna disposed on the antenna pole; a second antenna disposed on the antenna pole at a prescribed interval from the first antenna; a combiner unit that supplies power to the first antenna and combines signals received by the first antenna; and an amplification unit, connected between the first antenna and the synthesis unit, that amplifies the signals.

Figure 4