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(54) **ANTENNA DEVICE**

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(57) **ABSTRACT**

A first edge of a ground plane extends in a first direction. A radiating element is arranged with a gap from the ground plane in a thickness direction of the ground plane. A feed line supplies a radio frequency signal to the radiating element. A pair of stubs are arranged at positions sandwiching the radiating element in the first direction. The stub is connected to the ground plane. In plan view, a distance from the radiating element to the first edge in a second direction orthogonal to the first direction is ¼ or less of a wavelength corresponding to a resonant frequency of the radiating element. Even when the radiating element is arranged close to an edge of the ground plane, disorder of a beam pattern may be reduced.