Claims

1. A booster antenna comprises:

a substrate; and

a silver conductive film formed on the substrate, the silver conductive film containing 10-50 % by volume of a sintered body of silver particles and having a volume resistivity of 3-100 μΩ・cm~~.~~

~~2. A booster antenna as set forth in claim 1, which has~~and a surface resistivity of 0.4~~3~~5 Ω/□ or less.

2~~3~~. A booster antenna as set forth in claim 1, which has a thickness of 1.4-6 μm.

3~~4~~. A method for producing a booster antenna, the method comprising the steps of:

preparing a silver particle dispersing solution which contains 50-70 % by weight of silver particles;

applying the silver particle dispersing solution on a substrate; and

calcining the silver particle dispersing solution on the substrate to form a silver conductive film as set forth in ~~any one of~~ claim~~s~~ 1 or~~through~~ 2~~3~~.

4~~5~~. A method for producing a booster antenna as set forth in claim 3~~4~~, wherein said applying of said silver particle dispersing solution on the substrate is carried out by the flexographic printing.

5~~6~~. A method for producing a booster antenna as set forth in claim 3~~4~~, wherein said silver particles have an average particle diameter of 20 nm or less.