

CLAIMS

1. A terminal, comprising:

a control section that generates Capability information including a Power Class of a terminal; and

5 a transmission section that transmits the Capability information, wherein

Peak Effective Isotropic Sensitivity (EIS) and an EIS spherical coverage are specified for each of a plurality of the Power Classes, and

in at least one of the plurality of Power Classes, a specified value of at least one of the Peak EIS and the EIS spherical coverage is determined by a method different between Inter-band Carrier Aggregation (CA) using a plurality of bands and a case other than the Inter-band CA.

2. The terminal according to claim 1, wherein

the specified value of the Peak EIS for a first band and the specified value of the Peak EIS for a second band in the Inter-band CA are determined independently of each other.

3. The terminal according to claim 1, wherein

the specified value of the EIS spherical coverage for a first band and the specified value of the EIS spherical coverage for a second band in the Inter-band CA are determined independently of each other in a same beam direction in two of the first and the second bands.

4. A system, comprising:

a terminal that generates Capability information including a Power Class of the terminal, and transmits the Capability information; and

25 a base station that receives the Capability information, wherein

Peak Effective Isotropic Sensitivity (EIS) and an EIS spherical coverage are specified

for each of a plurality of the Power Classes, and

in at least one of the plurality of Power Classes, a specified value of at least one of the Peak EIS and the EIS spherical coverage is determined by a method different between Inter-band Carrier Aggregation (CA) using a plurality of bands and a case other than the Inter-band CA.

5. A communication method, comprising steps performed by a terminal of:
generating Capability information including a Power Class; and
transmitting the Capability information, wherein

Peak Effective Isotropic Sensitivity (EIS) and an EIS spherical coverage are specified for each of a plurality of the Power Classes, and

in at least one of the plurality of Power Classes, a specified value of at least one of the Peak EIS and the EIS spherical coverage is determined by a method different between Inter-band Carrier Aggregation (CA) using a plurality of bands and a case other than the Inter-band CA.