WHAT IS CLAIMED IS:

1. A device, comprising:

a shielding member including a carbon fiber material, the shielding member being configured to be positioned proximate a component so as to shield the component from passive intermodulation (PIM) effects in an installation environment of the component;

wherein the shielding member comprises:

a panel portion configured to be coupled to a corresponding coupling surface of the component;

a first arm portion extending from a first lateral side portion of the panel portion, at an angle with respect to the panel portion, so as to shield a corresponding first lateral side portion of the component; and

a second arm portion extending from a second lateral side portion of the panel portion, at an angle with respect to the panel portion, so as to shield a corresponding second lateral side portion of the component.

2. The device of claim 1, wherein a contour of the panel portion, the first arm portion, and the second arm portion is at least partially conformal to a contour of the component, such that the panel portion, the first arm portion, and the second arm portion at least partially surround the component.

3. The device of claim 1, further comprising:

a plurality of openings formed in the panel portion and configured to receive coupling portions of the component therethrough.

4. The device of claim 1, wherein the component is a telecommunications component including at least one antenna configured to be mounted on a telecommunications tower, a telecommunications pole, or a mounting surface of a building.

5. A mounting system, comprising:

a mounting device configured to mount a telecommunications component on a support structure; and

a shielding member coupled to a coupling portion of the component, positioned between the component and the mounting device, wherein the shielding member is configured

to shield the component from passive intermodulation (PIM) effects in an installation environment of the mounting device.

6. The mounting system of claim 5, wherein the shielding member comprises:

a panel portion configured to be coupled to a corresponding coupling surface of the component;

a first arm portion extending from a first lateral side portion of the panel portion, at an angle with respect to the panel portion, so as to shield a corresponding first lateral side portion of the component; and

a second arm portion extending from a second lateral side portion of the panel portion, at an angle with respect to the panel portion, such that a contour of the panel portion, the first arm portion, and the second arm portion is at least partially conformal to a contour of the component, and the first arm portion, and the second arm portion at least partially surround the component.

7. The mounting system of claim 5, wherein the mounting device and the shielding member are made of a carbon fiber composite material including a carbon fiber material impregnated in a resin material.

8. The mounting system of claim 5, wherein the mounting device includes a bracket assembly, comprising:

a first bracket configured to be coupled to the component; and

a second bracket configured to be coupled between the first bracket and the support structure;

wherein:

the first bracket includes a first side wall and a second side wall each including a first opening and a second opening, and the second bracket includes a first side wall and a second side wall each including a first opening and a second opening formed as an arcuate slot;

fasteners are coupled in the first openings formed in the first and second side walls of the first and second brackets to couple the first and second side walls of the first and second brackets; and

fasteners are slidably received in the second openings in the first and second side walls of the second bracket, and coupled into the second openings in the first and second side walls of the first bracket, such that an angular orientation of the component relative to the support

structure is adjustable based on a position of the fastener in the second openings in the first and second side walls of the second bracket.

9. The mounting system of claim 5, wherein the mounting device includes a bracket assembly, comprising:

a first bracket configured to be coupled to the component; and

a second bracket coupling the first bracket to a third bracket, wherein the support structure is received between the second bracket and the third bracket;

wherein:

the second bracket includes first and second mating surfaces extending outward from upper and lower end portions of a base wall, toward the third bracket;

the third bracket includes first and second mating surfaces extending outward from upper and lower end portions of a base wall, toward the second bracket, with the support structure received between the respective mating surfaces of the first and second brackets; and

fasteners coupling the base wall of the third bracket and the base wall of the second bracket provide for adjustable coupling of the second and third brackets on the support structure.

10. A device, comprising:

a shielding member including a carbon fiber material, the shielding member being configured to be positioned proximate a component so as to shield the component from passive intermodulation (PIM) effects in an installation environment of the component;

wherein the shielding member comprises a plurality of shielding members configured to shield a respective plurality of components from PIM effects, each of the plurality of shielding members comprising:

a panel portion configured to be coupled to a coupling surface of a component of the plurality of components; and

at least one arm portion extending outward from a lateral side portion of the panel portion, at an angle with respect to the panel portion, so as to be positioned between the component and an adjacent component of the plurality of components.

11. The device of claim 10, wherein the at least one arm portion includes:

a first arm portion extending outward from a first lateral side portion of the panel portion, at an angle with respect to the panel portion, so as to be positioned between the

component and a first adjacent component of the plurality of components; and

a second arm portion extending outward from a second lateral side portion of the panel portion opposite the first lateral side portion thereof, at an angle with respect to the panel portion, so as to be positioned between the component and a second adjacent component of the plurality of components.

12. The device of claim 10, wherein the device further comprises:

a first end plate;

a second end plate; and

a rod extending through the first end plate and the second end plate;

wherein the plurality of shielding members and the plurality of components are positioned surrounding the rod, between the first end plate and the second end plate; and

wherein the plurality of shielding members, the first end plate, and the second end plate define a plurality of receiving spaces respectively receiving the plurality of components.

13. The device of claim 12, wherein the first end plate, the second end plate, and the plurality of shielding members are made of a carbon fiber composite material including a carbon fiber material impregnated in a resin material.

14. A device, comprising:

a shielding member including a carbon fiber material, the shielding member being configured to be positioned proximate a component so as to shield the component from passive intermodulation (PIM) effects in an installation environment of the component;

wherein the shielding member comprises:

a panel portion configured to be coupled to a coupling surface of the component; and

at least one portion configured to accommodate a bracket assembly coupling the component to a support structure.

15. The device of claim 14, wherein the bracket assembly comprises:

a first bracket configured to be coupled to the coupling surface of the component; and

a second bracket coupling the first bracket to a third bracket, wherein the second bracket and the third bracket are configured to couple the component to the support structure.

16. The device of claim 15,

wherein the first bracket includes:

a first base wall configured to be coupled to the component; and

first and second side walls extending outward from opposite end portions of the first base wall, toward the second bracket; and

wherein the second bracket includes:

a second base wall;

first and second side walls extending outward from opposite end portions of the second base wall, toward the first bracket, wherein the first and second side walls of the second bracket are coupled to the first and second side walls of the first bracket; and

first and second mating surfaces extending outward from upper and lower end portions of the second base wall, toward the third bracket; and

wherein the third bracket includes:

a third base wall; and

first and second mating surfaces extending outward from upper and lower end portions of the third base wall, toward the second bracket;

wherein the third base wall is adjustably couplable to the second base wall to adjust a distance between the first and second mating surfaces of the second bracket and the first and second mating surfaces of the third bracket, to couple the support structure between the second bracket and the third bracket.

17. The device of claim 14, wherein the shielding member and the bracket assembly are made of a carbon fiber composite material including a carbon fiber material impregnated in a resin material.

18. The device of claim 14, wherein the bracket assembly comprises:

a first bracket configured to be coupled to the coupling surface of the component; and

a second bracket configured to be coupled between the first bracket and the support structure;

wherein the first bracket includes:

a first base wall configured to be coupled to the component; and

first and second side walls extending outward from opposite end portions of the first base wall, toward the second bracket; and

wherein the second bracket includes:

a second base wall;

first and second side walls extending outward from opposite end portions of the second base wall, toward the first bracket; and

first and second flange portions extending outward from the second base wall, the first and second flange portions being configured to be coupled to a second bracket of an adjacent bracket assembly coupling another component to the support structure, and to engage the support structure so as to couple the component to the support structure.

19. The device of claim 18, wherein:

the first bracket includes a first opening and a second opening in each of the first and second side walls of the first bracket;

the second bracket includes a first opening in each of the first and second side walls of the second bracket, at positions corresponding to the first opening in each of the first and second side walls of the first bracket, so as to receive fasteners therethrough; and

the second bracket includes a second opening, defined by an arcuate slot, formed in each of the first and second side walls of the second bracket, wherein fasteners are slidably received in the second openings in the first and second side walls of the second bracket, and coupled into the second openings in the first and second side walls of the first bracket, such that an angular orientation of the component relative to the support structure is adjustable based on a position of the fastener in the second openings in the first and second side walls of the second bracket.

20. The device of claim 14, wherein the bracket assembly comprises:

a central bracket coupled to the support structure;

a first arm rotatably coupled to a first end portion of the central bracket and configured to rotatably couple a first component to the support structure; and

a second arm rotatably coupled to a second end portion of the central bracket and configured to rotatably couple a second component to the support structure, the first arm and the second arm each including:

a body portion;

a slot extending in a longitudinal direction of the body portion, the slot being configured to receive at least one fastener therethrough for coupling the body portion to respective component; and

leg portions extending outward from upper and lower side portions of the body portion and configured to contact the respective component.