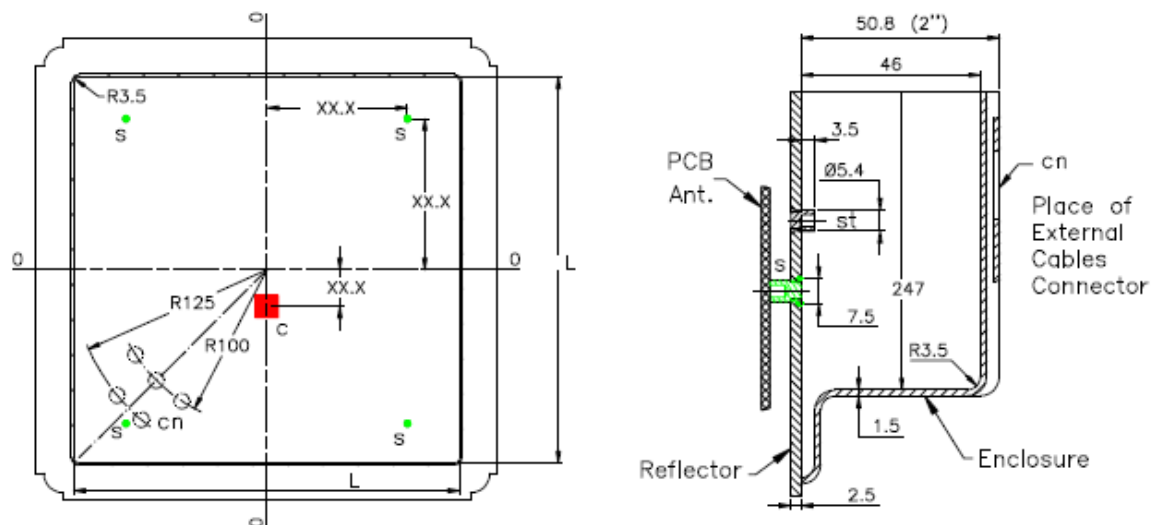


### Enclosures for Panel Antennas 12"×12"

This page outlines the basic technical features and characteristics of the enclosure which fits all 12" x 12" antennas. The drawings show useable area and volume of the enclosure. They also outline coordinates of antenna's technological platforms on the surface of the reflector, which should be considered by customers. Red color shows objects, such as the connector, that enter into the internal volume of the enclosure by their design. Green color represents the position of PCB's antenna standoffs that do not occupy the internal volume of the enclosure and are in the same plane with the outer surface of the antenna's reflector. Construction of the enclosure is symmetrical with regards to the edges and the center of the antenna. Useable enclosure area = 247 × 247 mm. Internal enclosure height = 46 mm.



st - standoffs (PEM, BSOS-3.5M3-6) for customer's radio device mounting – coordinates are specified by the customer

xx.x - coordinates mm

L - distance between internal surfaces of opposite sides of enclosure = 247 mm

cn - positions of installation of five connectors for external cables

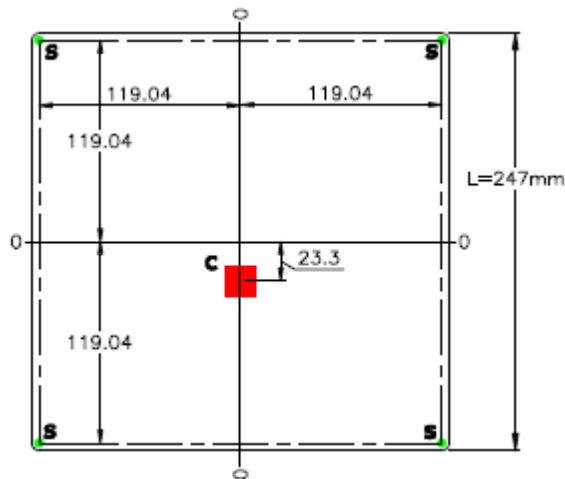
s - standoff's platform of PCB antenna

c - antenna's connector



Specific information concerning the coordinates of standoffs and connectors for each antenna model are presented below in a simplified format. If you have additional questions, please contact us by [email](mailto:info@fractom.com).

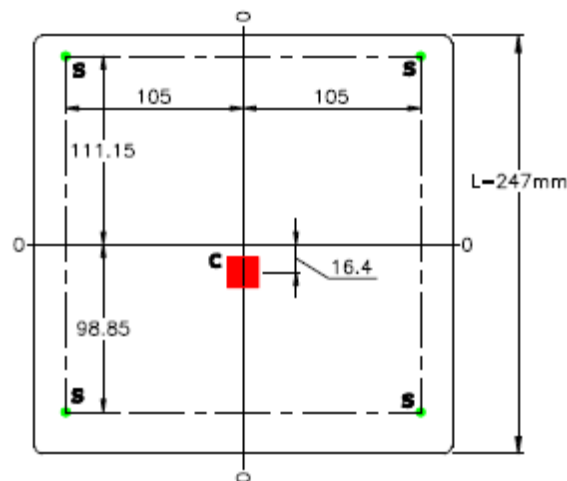
FRACTOM produces antenna version [FR-A-2101](#) with enclosure. Coordinates of technological platform (standoffs and connector) of FR-A-2101 antenna are shown below.



s – standoff's platform of PCB antenna  $\varnothing$  7.5 mm

c – antenna's connector 17.5×17.5 mm

FRACTOM produces antenna version [FR-A-3101](#) with enclosure. Coordinates of technological platform (standoffs and connector) of FR-A-3101 antenna are shown below.



s – standoff's platform of PCB antenna  $\varnothing$  7.5 mm

c – antenna's connector 17.5×17.5 mm



FRACTOM produces antenna version [FR-A-5101](#) with enclosure. Coordinates of technological platform (standoffs and connector) of FR-A-5101 antenna are shown below.

