

Trihedral Corner Reflector

83 mm length

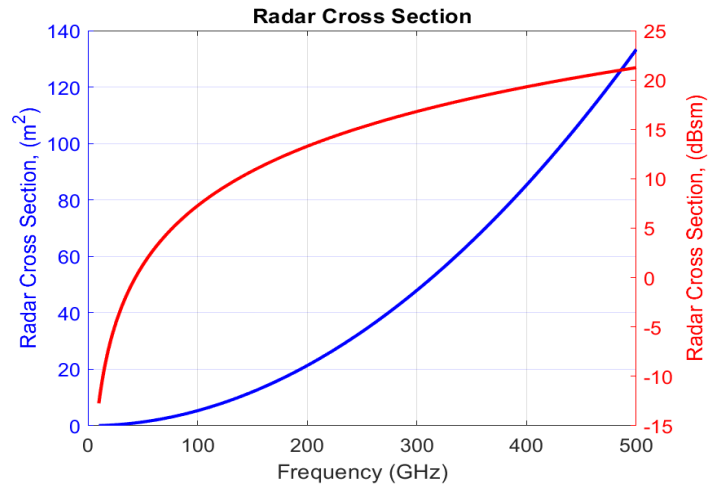
DESCRIPTION

Anteral's triangular trihedral reflectors (TTCRs) are used for simulating radar target precisely and radar system calibration. The TTCR-83 is a 83-mm length trihedral reflector fabricated in aluminum with a gold chemical film finish. The TTCR can be easily mounted onto a tripod for rapid system setup thanks to the mounting bracket with four M3 threaded holes but any custom holes can be added.

APPLICATIONS

Anteral's triangular trihedral reflectors (TTCRs) are used for simulating radar target precisely and radar system calibration and radar system calibration.

RADAR CROSS SECTION AND RELATIVE MAGNITUDE

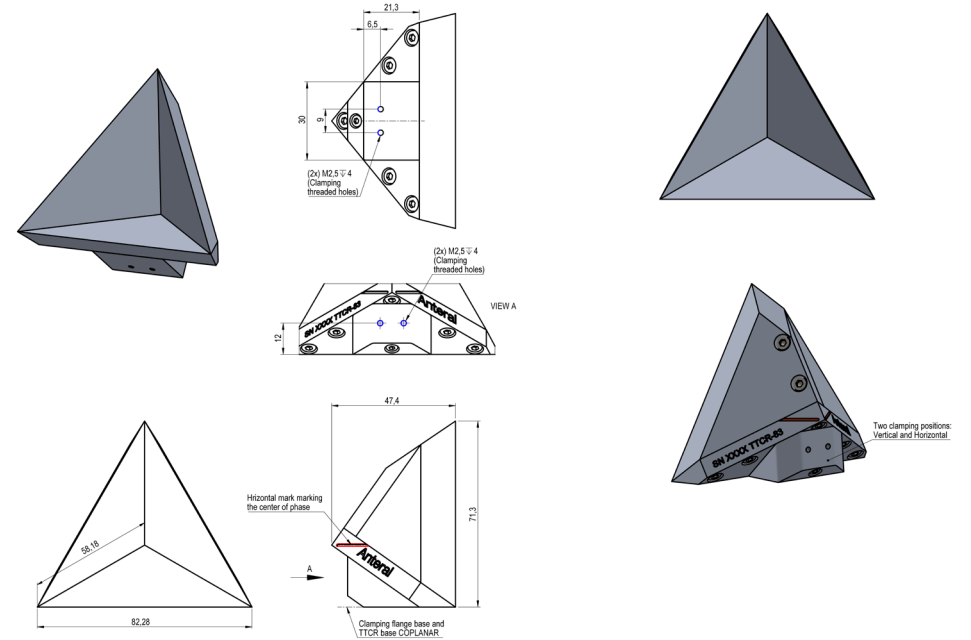


MECHANICAL SPECIFICATIONS

Parameter	Description
Edge length	83 mm
Weight	130 g
Volume	82.3 x 71.3 x 47.4 mm
Material	Aluminium
Surface treatment	Surtec 650
Mounting	2 x M3 campling holes*

* The base is drilled with 2 through holes but any custom holes can be added.

MECHANICAL OUTLINE



Additional notes

All data are simulated. Actual values could vary slightly.

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