

TIA STANDARD

Land Mobile Radio
Antenna Systems
Minimum Standards for
RF Signal Boosters

TIA-156-B (Revision of TIA-156-A)

December 2016

TELECOMMUNICATIONS INDUSTRY ASSOCIATION

tiaonline.org

NOTICE

TIA Engineering Standards and Publications are designed to serve the public interest through eliminating misunderstandings between manufacturers and purchasers, facilitating interchangeability and improvement of products, and assisting the purchaser in selecting and obtaining with minimum delay the proper product for their particular need. The existence of such Standards and Publications shall not in any respect preclude any member or non-member of TIA from manufacturing or selling products not conforming to such Standards and Publications. Neither shall the existence of such Standards and Publications preclude their voluntary use by Non-TIA members, either domestically or internationally.

Standards and Publications are adopted by TIA in accordance with the American National Standards Institute (ANSI) patent policy. By such action, TIA does not assume any liability to any patent owner, nor does it assume any obligation whatever to parties adopting the Standard or Publication.

This Standard does not purport to address all safety problems associated with its use or all applicable regulatory requirements. It is the responsibility of the user of this Standard to establish appropriate safety and health practices and to determine the applicability of regulatory limitations before its use.

Any use of trademarks in this document are for information purposes and do not constitute an endorsement by TIA or this committee of the products or services of the company.

(From Project No. TIA-PN-156-B, formulated under the cognizance of the TIA TR-8 Mobile and Personal Private Radio TR-8.11 Subcommittee on Antenna Systems).

Published by
©TELECOMMUNICATIONS INDUSTRY ASSOCIATION
Technology & Standards Department
1320 N. Courthouse Road, Suite 200
Arlington, VA 22201 U.S.A.

PRICE: Please refer to current Catalog of
TIA TELECOMMUNICATIONS INDUSTRY ASSOCIATION STANDARDS
AND ENGINEERING PUBLICATIONS
or call IHS, USA and Canada
(1-877-413-5187) International (303-397-2896)
or search online at http://www.tiaonline.org/standards/catalog/

All rights reserved Printed in U.S.A.

NOTICE OF COPYRIGHT

This document is copyrighted by the TIA.

Reproduction of these documents either in hard copy or soft copy (including posting on the web) is prohibited without copyright permission. For copyright permission to reproduce portions of this document, please contact the TIA Standards Department or go to the TIA website (www.tiaonline.org) for details on how to request permission. Details are located at:

http://www.tiaonline.org/standards/catalog/info.cfm#copyright

or

Telecommunications Industry Association Technology & Standards Department 1320 N. Courthouse Road, Suite 200 Arlington, VA 22201 USA +1.703.907.7700

Organizations may obtain permission to reproduce a limited number of copies by entering into a license agreement. For information, contact

IHS
15 Inverness Way East
Englewood, CO 80112-5704
or call
USA and Canada (1.800.525.7052)
International (303.790.0600)