

# BSA PIM-GUARD<sup>®</sup> POWERS PERFORMANCE FOR WIRELESS NETWORKS



Mobile network operators demand peak performance from their networks because customers demand exceptional experiences, no matter how much more traffic they generate. Passive intermodulation (PIM) in the RF path is a serious impediment to network performance—and ANDREW is committed to reducing PIM in our innovative base station antenna solutions.

For more than 85 years, ANDREW has battled PIM-induced performance losses because we understand that our operator partners can't afford to lose their competitive edge by compromising the speed and reliability of their networks. For decades, our line of PIM-Guard<sup>®</sup> solutions have helped suppress the effect of PIM in the RF path—and today, our newest, purpose-built BSA PIM-Guard solution protects network performance better than ever.



## A SMARTER DESIGN FOR BETTER CUSTOMER EXPERIENCES

Drawing on our extensive expertise and the innovative materials integrated into our MOSAIC® antenna designs, we've expanded our portfolio to introduce the BSA PIM-Guard®, which establishes a new standard in performance and protection against external passive intermodulation (PIM) sources. BSA PIM-Guard solutions are a seamless addition to your antenna systems, adding exceptional defense against PIM losses and enabling your network to operate at peak efficiency.

### BSA PIM Guard solutions provide unique advantages:

- Significant improvement in PIM performance (actual values depend on environment)
- Easy to install—no need to remove the already installed ANDREW antenna
- Designed to blend with antenna radome's aesthetics
- Can reduce wind load by as much as 21% from the rear
- Available in a variety of sizes and configurations to accommodate standard antennas

BSA PIM-Guard solutions are the simple, cost-effective answer to boosting wireless network performance and improving customer experiences.

### Simple Installation



PIM IMMUNIZATION	REDUCE WIND LOAD	COMMON DESIGN

[ANDREW.COM](http://ANDREW.COM) Visit our website or contact your local ANDREW representative for more information.

©2025 Amphenol Corporation. All rights reserved. Amphenol and ANDREW are registered trademarks of Amphenol and/or its affiliates in the U.S. and other countries. All product names, trademarks and registered trademarks are property of their respective owners. CO-200168-EN (02/25)