

**3M** Science.  
Applied to Life.™

3M™ PIM Reduction Kit 1000

# APPLICATION PROFILES





Signal Integrity  
PIM Mitigation

TOWER

# PIM reduction that rises to the challenge.

Passive intermodulation (PIM) can be a major impediment to maintaining the network performance your customers expect – particularly on towers with many frequency bands and close antenna spacing. And unfortunately, other PIM solutions don't address PIM resulting from induced currents, leaving a gap in the PIM mitigation toolkit. It's time to meet a new approach to conducted PIM\* mitigation.

**3M™ PIM Reduction Kit 1000** is an easy-to-install solution to reduce conducted PIM and time on the tower – for reliable service without disruptive downtime.

## Improve signal integrity.

Help maintain network performance with 3M™ PIM Reduction Kit 1000.

### \* **Conducted PIM:**

Induced currents flowing in structural elements generate PIM if a non-linear junction is reached (e.g., antenna mounting brackets, rusty bolts or hose clamps, etc.)





Signal Integrity  
PIM Mitigation

ROOFTOP

# Protect your network from the top down.

Rooftop-mounted antennas come with their own set of challenges – including tight spacing and interference-causing materials in the surrounding area. Don't let rooftop structures impact your signal! With unique conducted PIM mitigation, accessibility and reworkability, the **3M™ PIM Reduction Kit 1000** helps maintain network performance with minimal cost and labor – and no downtime.



## Navigate rooftop interference.

Help increase reliability, capacity and data rates with 3M™ PIM Reduction Kit 1000.



Visit us at [3M.com/PIMreduction](http://3M.com/PIMreduction) to learn more and connect with our experts.

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