

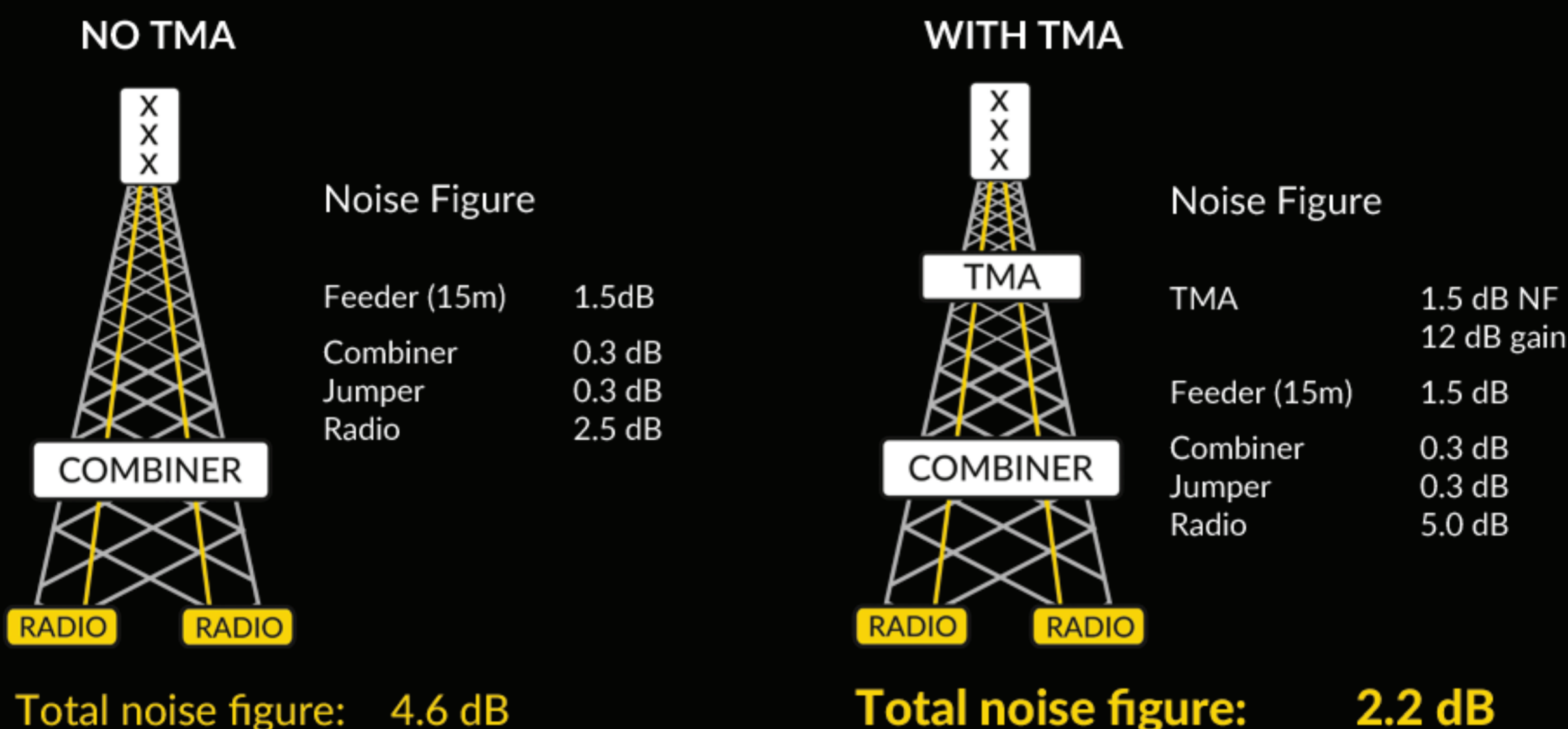
BENEFITS OF

TMA's

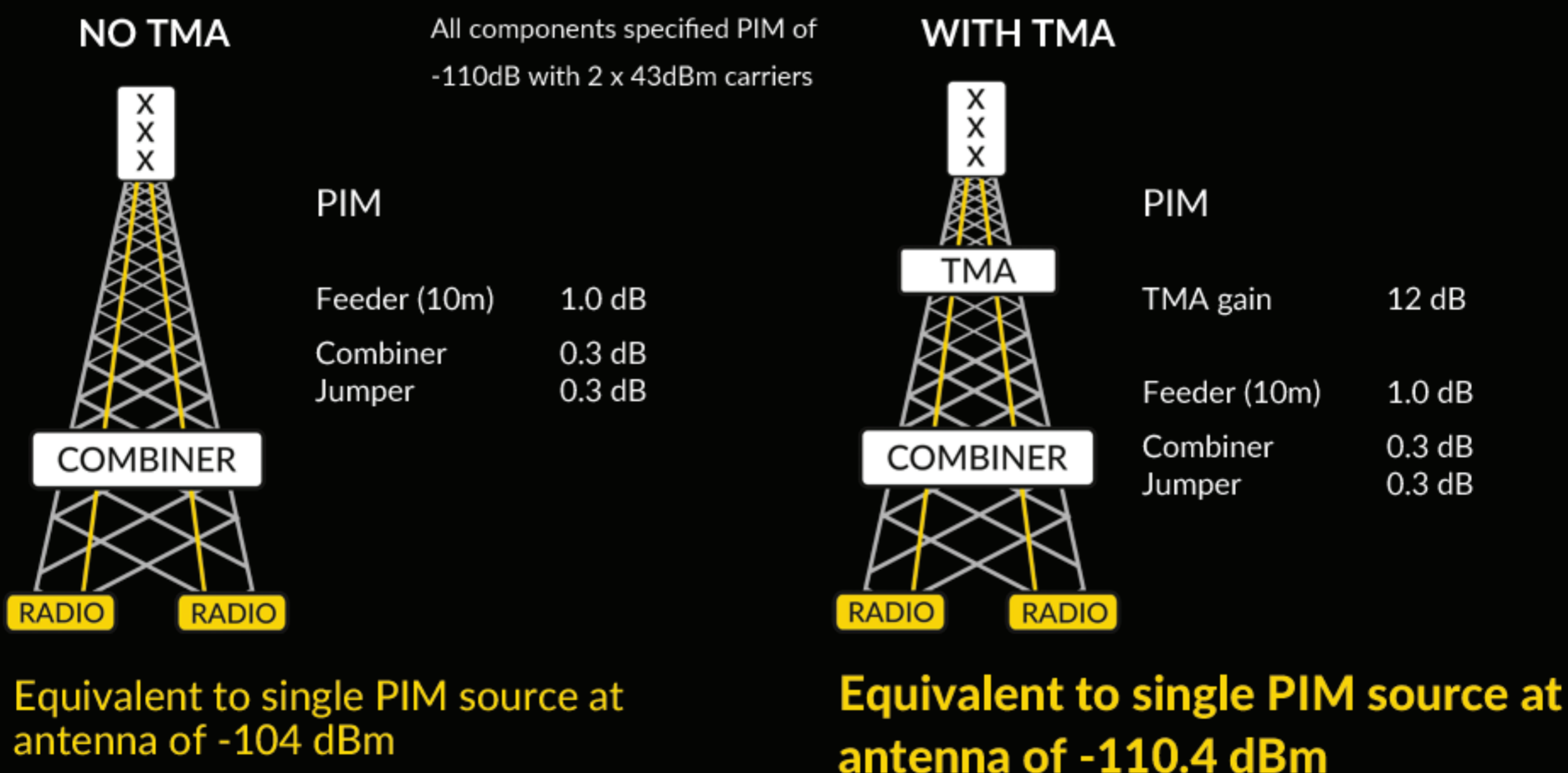
Tower Mounted Amplifiers

- Antenna line PIM mitigation
- Increased cell size and network coverage
- Increased cell capacity resulting in higher data rate for users
- Application in both urban and rural areas
- Improved in-building penetration
- Increased mobile device battery life
- Compensates for uplink degradation when RRH is moved to the ground

CASE STUDY 1: Uplink noise figure improvement



CASE STUDY 2: PIM mitigation



radio design

SMARTER WIRELESS

Radio Design are RF filter specialists, enabling the world's largest network operators to achieve maximum data throughput and capacity for their cell sites, whilst achieving significant CAPEX and OPEX savings by using RD's unique solutions.

To find out more about our product portfolio, or to enquire about the consultative service offered, please contact Anthony Chadwick (Commercial Director) at: a.chadwick@radiodesign.eu