

**WORKED EXAMPLES PACK**

# Radar Timing and Resolution Worked Examples

A compact worked-examples pack for PRI, unambiguous range, and range-resolution problems, with notes on how changing one timing choice affects the others.

## QUICK OVERVIEW

**Category:** rf radar communications

Includes 1 related guide page.

Links back to 3 calculator tools.

## FORMULA HIGHLIGHTS

Range resolution

$$R_{\text{res}} = c \times \text{pulse width} / 2$$

## WHAT IS INSIDE

- Worked radar timing examples with short commentary.
- Prompts for understanding trade-offs between key timing quantities.
- Common slips around pulse width, PRF, and PRI.

## BEST USE

Best for learners who want a few concrete examples rather than a broad radar reference alone.