

1: What does PRF (Pulse Repetition Frequency) affect in a radar system?

- A) The radar's range resolution
- B) The radar's unambiguous Doppler
- C) The maximum unambiguous range
- D) B and C

2: In an FMCW radar, what is the frequency shift between the transmitted and received signal used to determine?

- A) The direction of the target
- B) The velocity of the target
- C) The range to the target
- D) The type of the target