

**RADAR
WARNING
RECEIVERS**

THE VITAL STATISTICS

SYSTEM FREQUENCY COVERAGE

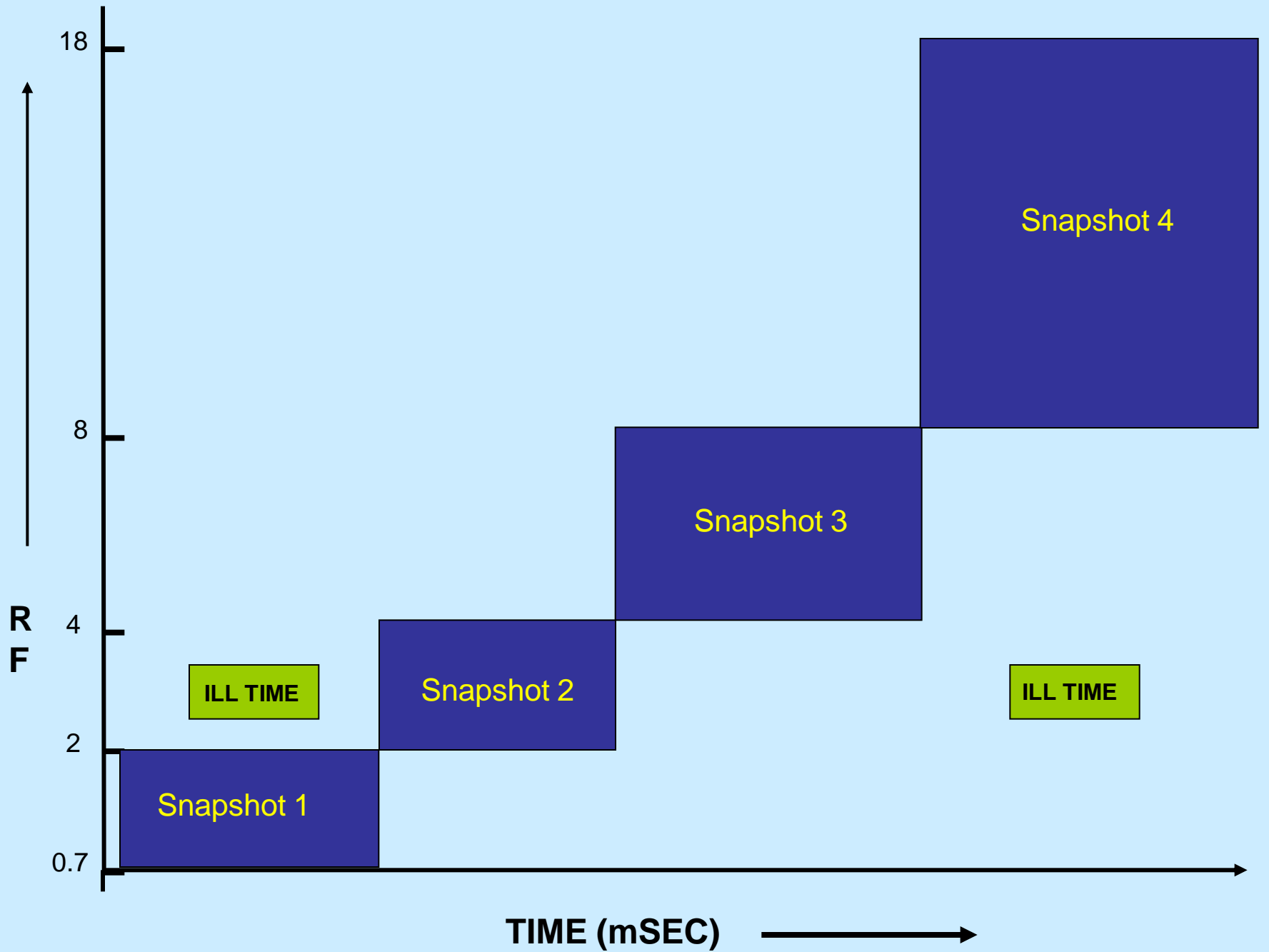
PROBABILITY OF INTERCEPT

SYSTEM FREQUENCY COVERAGE

- The 2 to 18 GHz syndrome
 - Why Low-Band coverage (0.7 – 2 GHz) was considered to be unimportant
 - Why Low-Band coverage is essential
 - Low-Band coverage vs mm wave coverage

SYSTEM PROBABILITY OF INTERCEPT

- Why detecting scanning radars is important
 - Why detecting scanning radars on each scan is important
 - The less sophisticated (African) scenario
 - The more sophisticated (conventional) scenario
 - The wide open vs sensitivity problem
 - The banded configuration problem
 - Why banded?
 - Snapshot time vs cycle time
 - The scan on scan issue



QUESTIONS??



AUDIO

BRIGHT