

FIG.1

FIG.1A

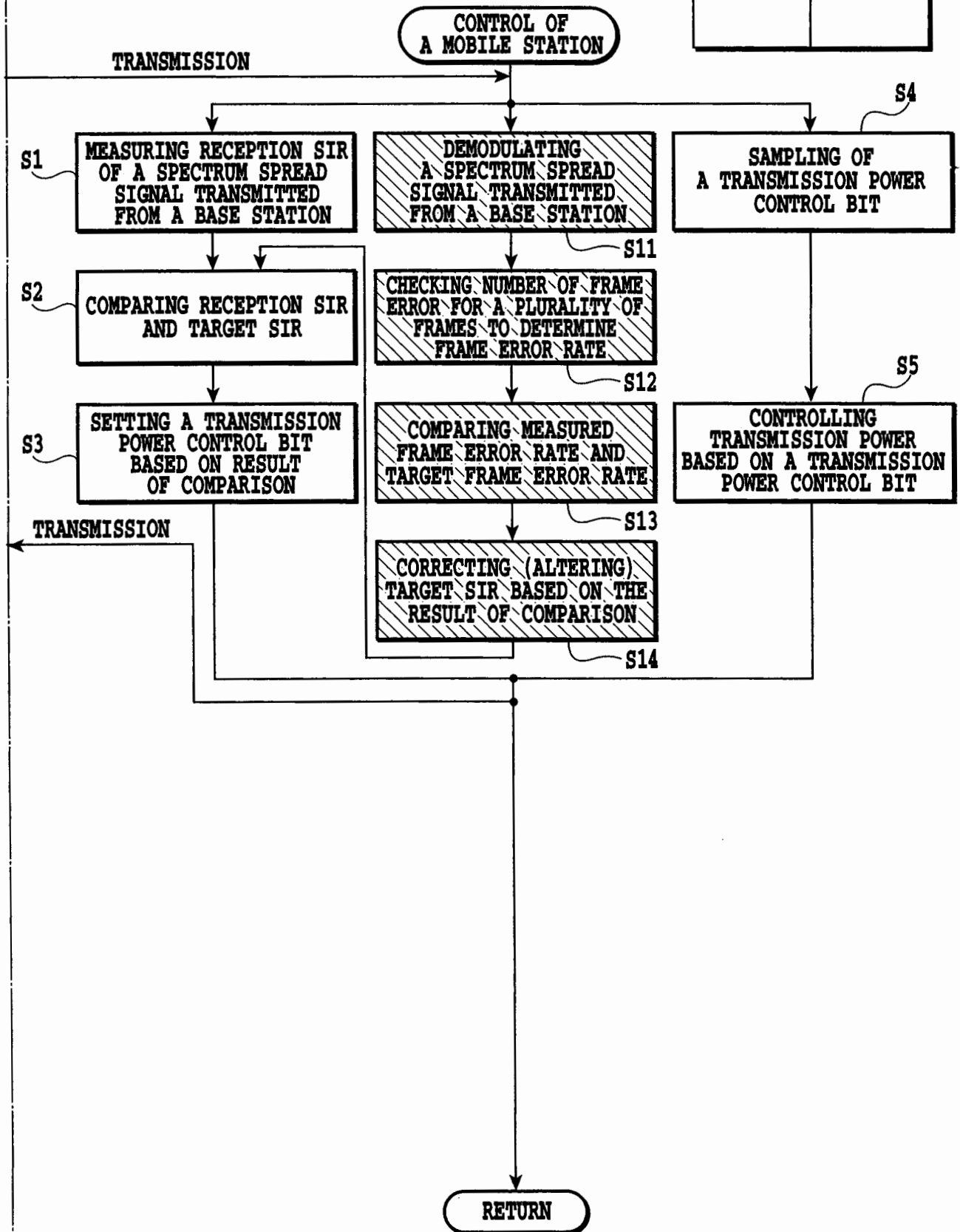
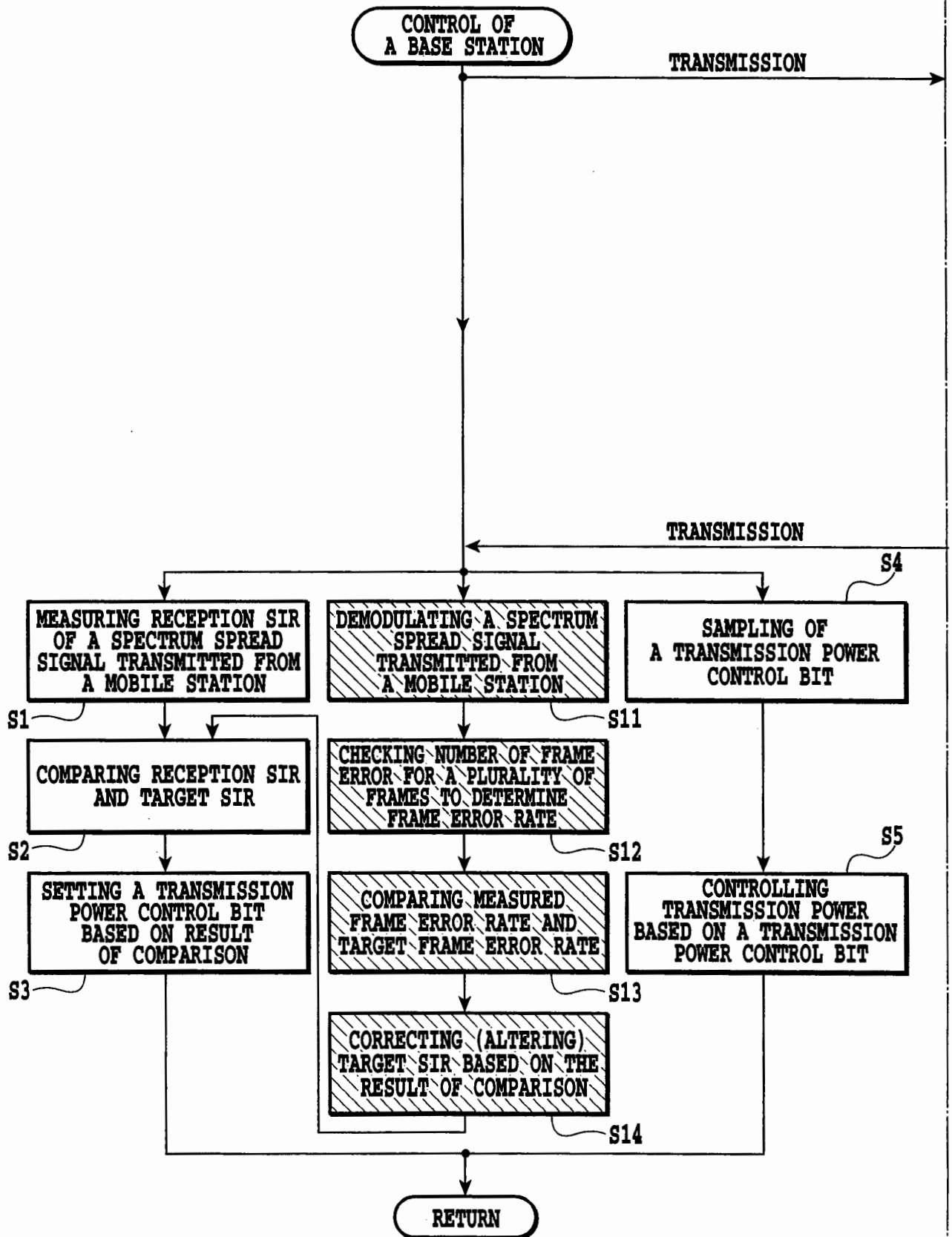


FIG.1B



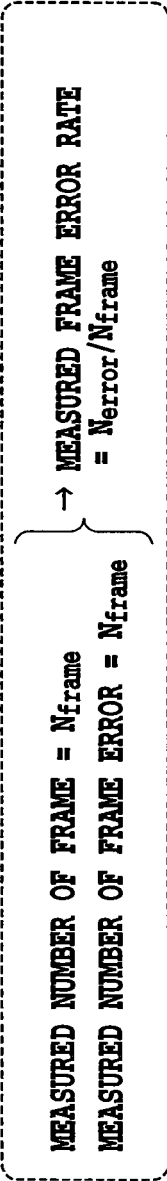


FIG.2A

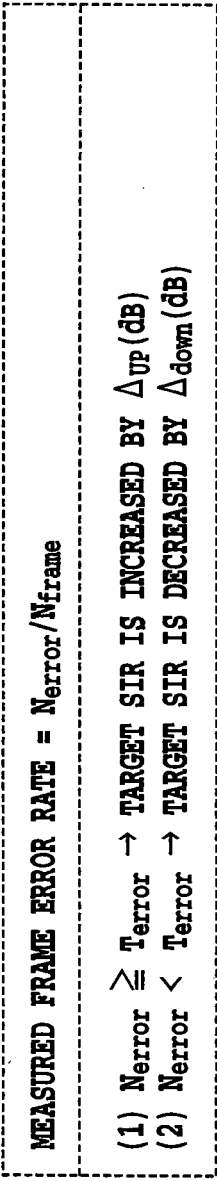


FIG.2B

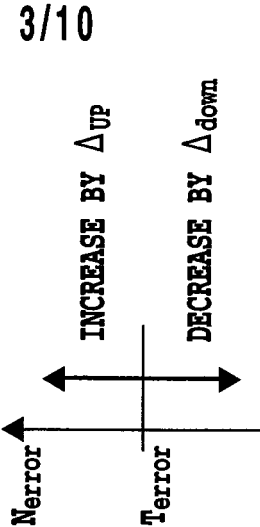


FIG.2C

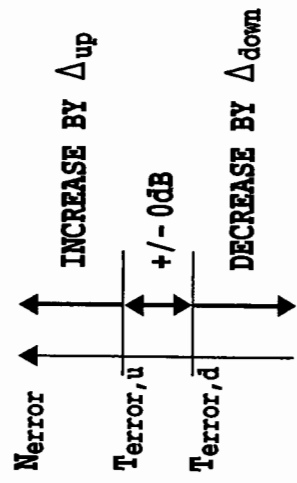
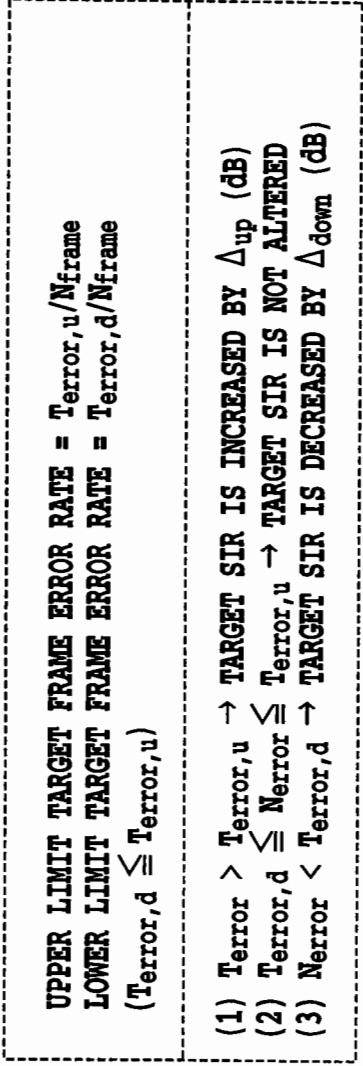


FIG.3A

FIG.3B

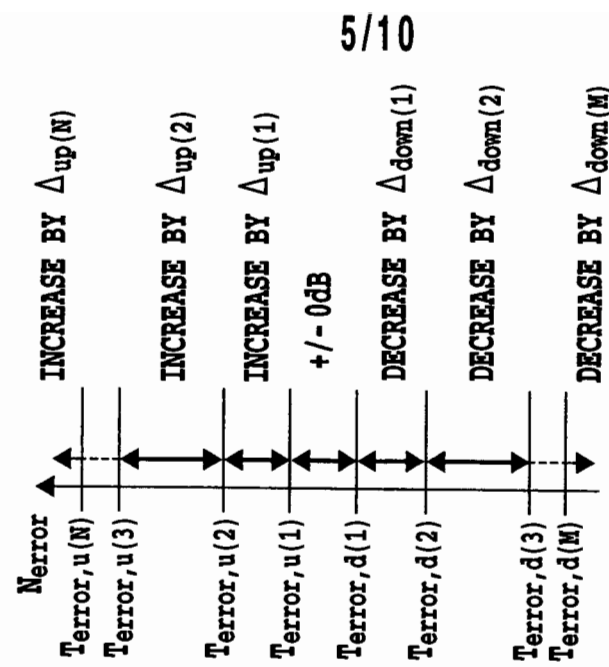
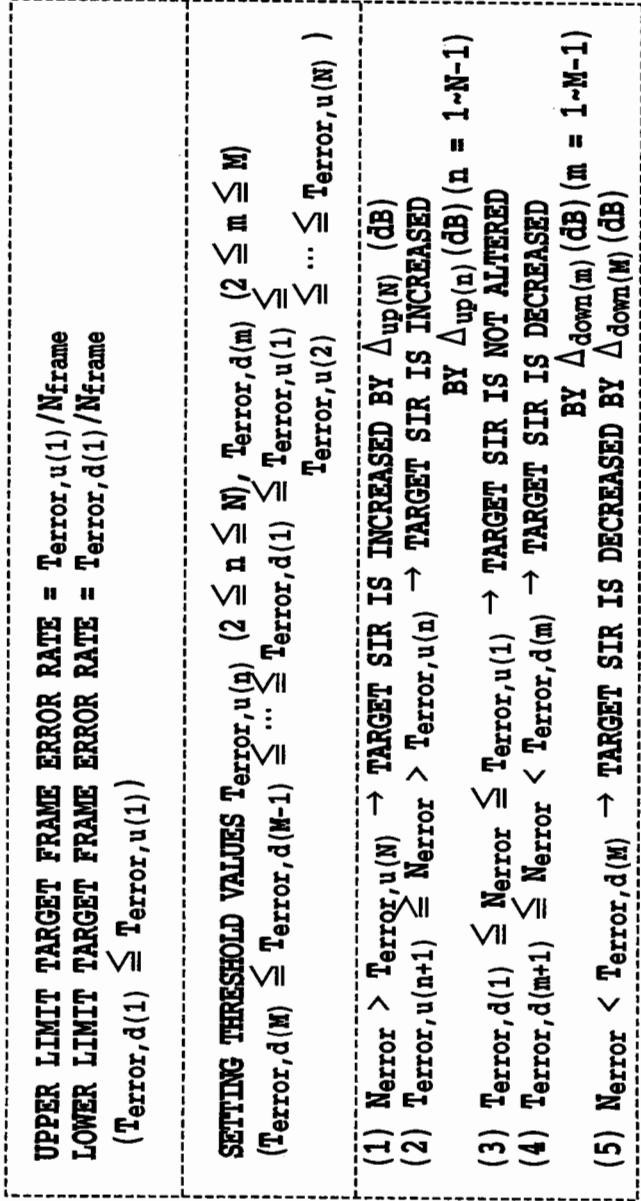
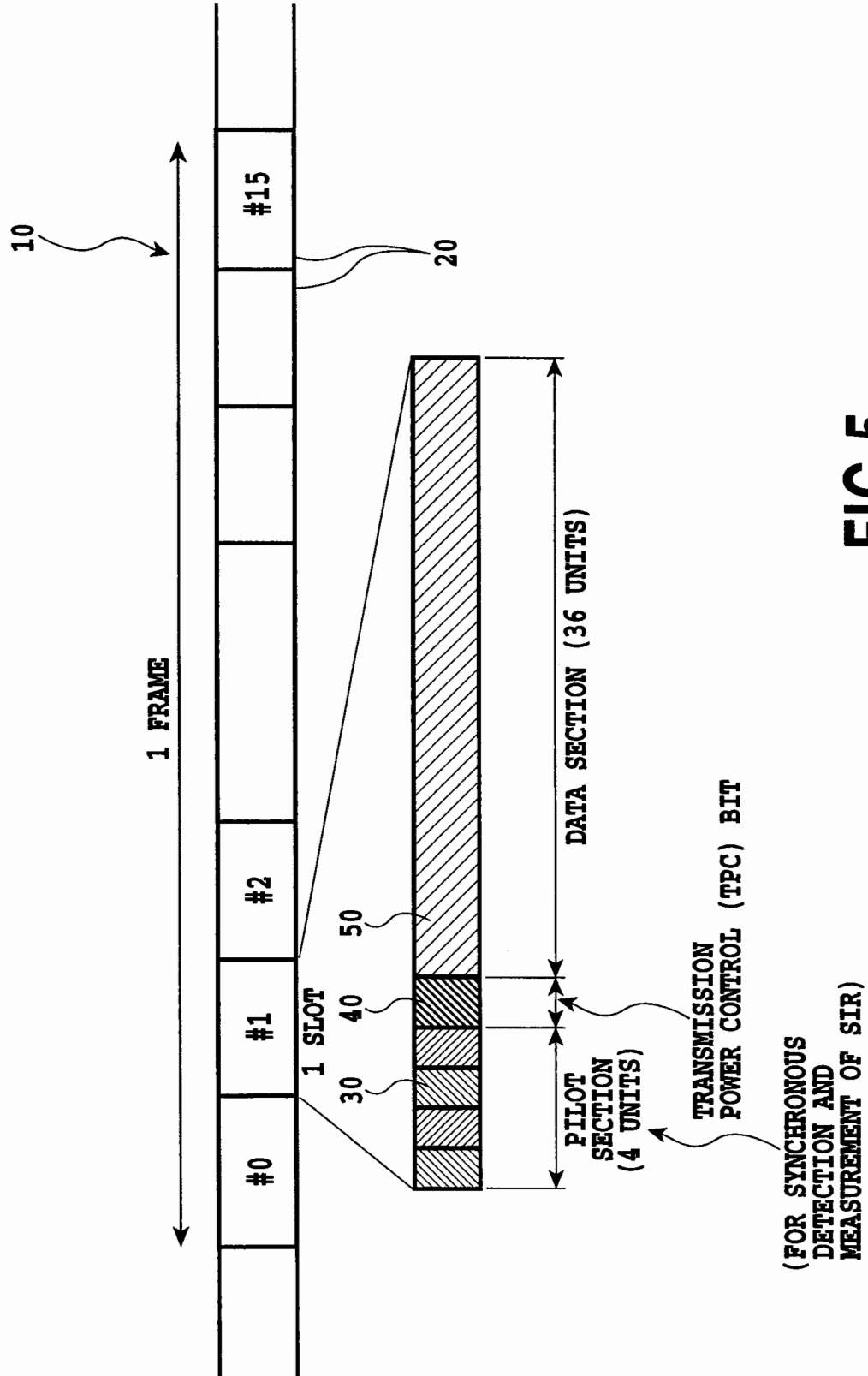
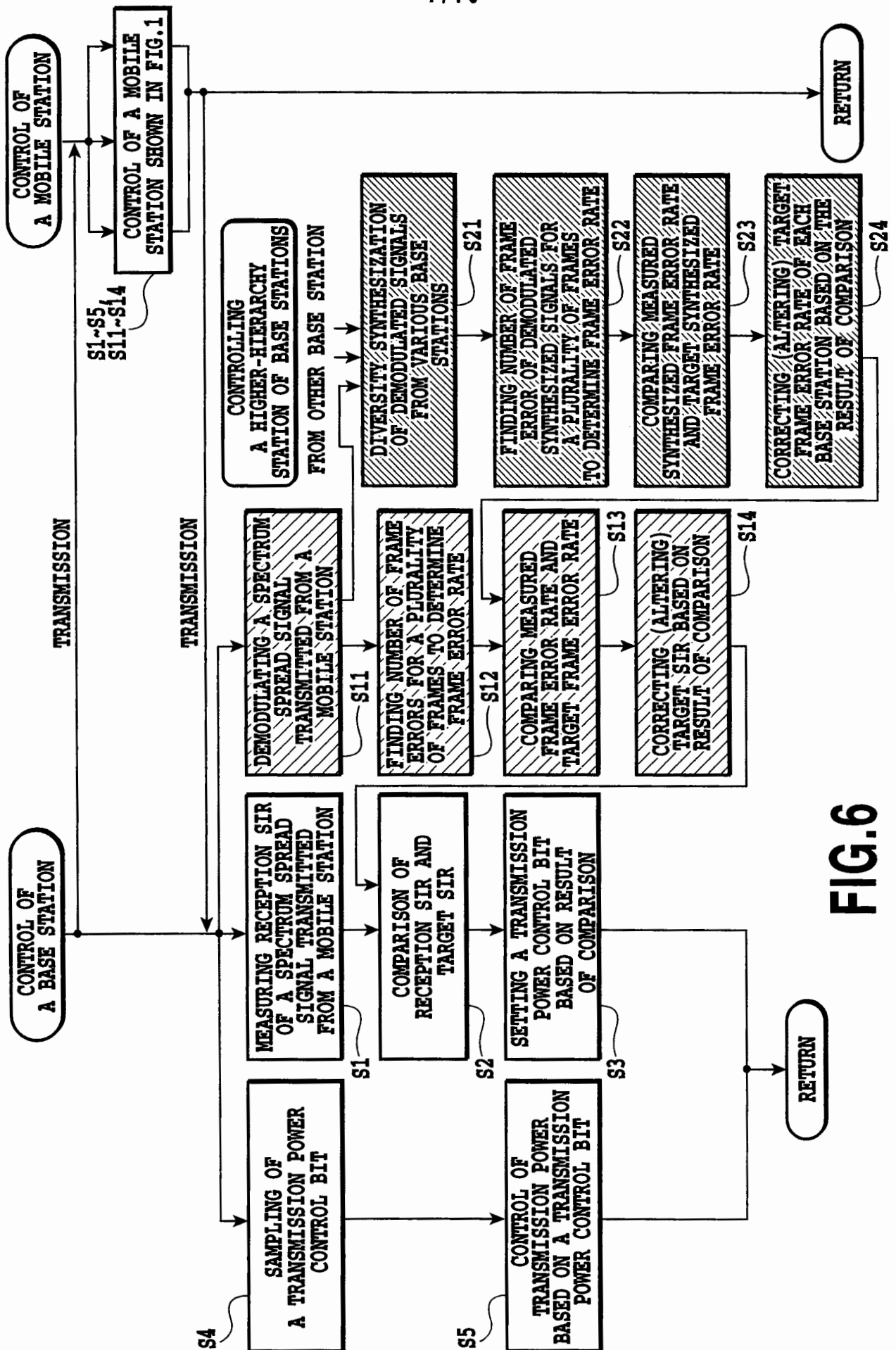


FIG.4A

FIG.4B

**FIG.5**



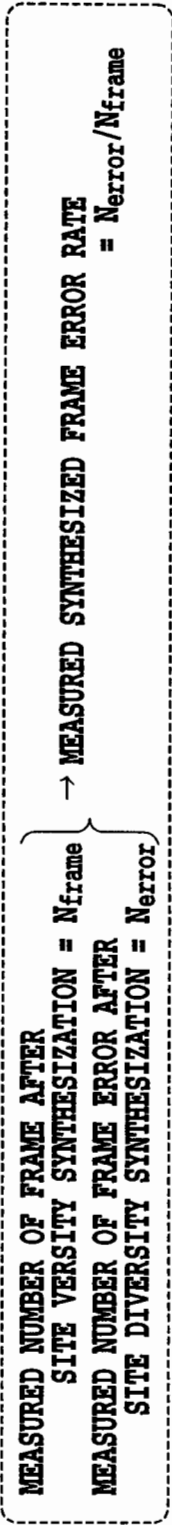
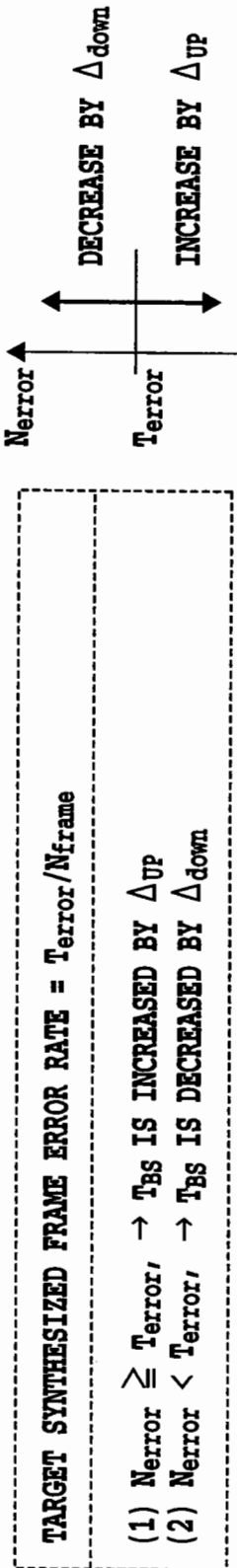


FIG.7A



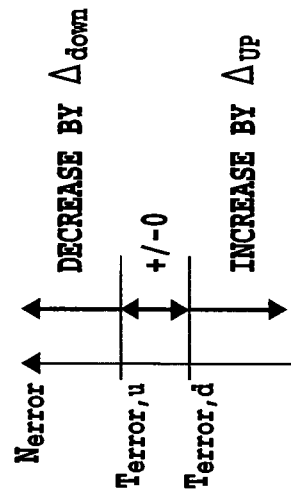
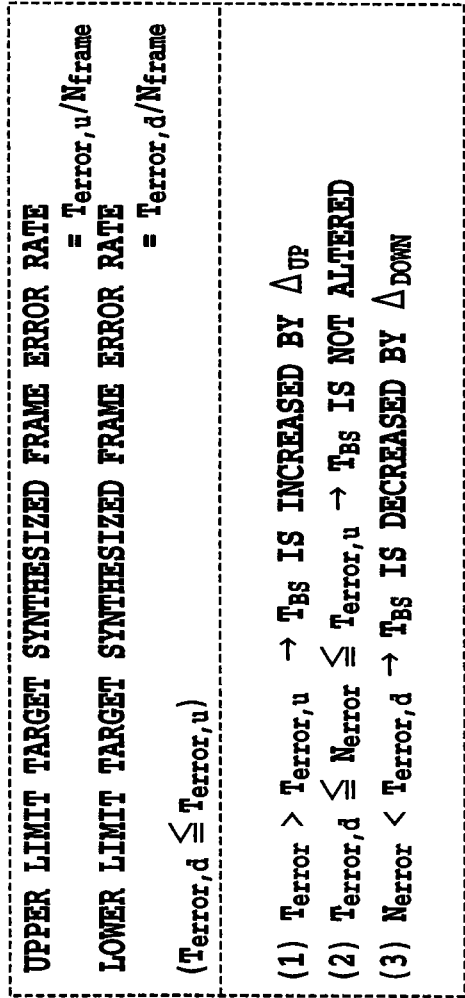


FIG.8A

FIG.8B

UPPER LIMIT TARGET SYNTHESIZED FRAME ERROR RATE = $T_{\text{Error},u(1)}/N_{\text{frame}}$
 LOWER LIMIT TARGET SYNTHESIZED FRAME ERROR RATE = $T_{\text{Error},d(1)}/N_{\text{frame}}$

$$(T_{\text{Error},d(1)} \leq T_{\text{Error},u(1)})$$

THRESHOLD VALUES $T_{\text{Error},u(n)}$ ($2 \leq n \leq N$), $T_{\text{Error},d(m)}$ ($2 \leq m \leq M$)

$$(T_{\text{Error},d(M)} \leq T_{\text{Error},d(M-1)} \leq \dots \leq T_{\text{Error},d(1)} \leq T_{\text{Error},u(1)} \leq$$

$$T_{\text{Error},u(2)} \leq \dots \leq T_{\text{Error},u(N)}) \text{ ARE SET}$$

- (1) $N_{\text{error}} > T_{\text{Error},u(N)} \rightarrow T_{\text{BS}}$ IS INCREASED BY $\Delta_{\text{up}(N)}$
- (2) $T_{\text{Error},u(n+1)} \leq N_{\text{error}} < T_{\text{Error},u(n)} \rightarrow T_{\text{BS}}$ IS INCREASED BY $\Delta_{\text{up}(n)}$ ($n = 1 \sim N-1$)
- (3) $T_{\text{Error},d(1)} \leq N_{\text{error}} \leq T_{\text{Error},u(1)} \rightarrow T_{\text{BS}}$ IS NOT ALTERED
- (4) $T_{\text{Error},d(m+1)} \leq N_{\text{error}} < T_{\text{Error},d(m)} \rightarrow T_{\text{BS}}$ IS DECREASED BY $\Delta_{\text{down}(m)}$ ($m = 1 \sim M-1$)
- (5) $N_{\text{error}} < T_{\text{Error},d(M)} \rightarrow T_{\text{BS}}$ IS DECREASED BY $\Delta_{\text{down}(M)}$

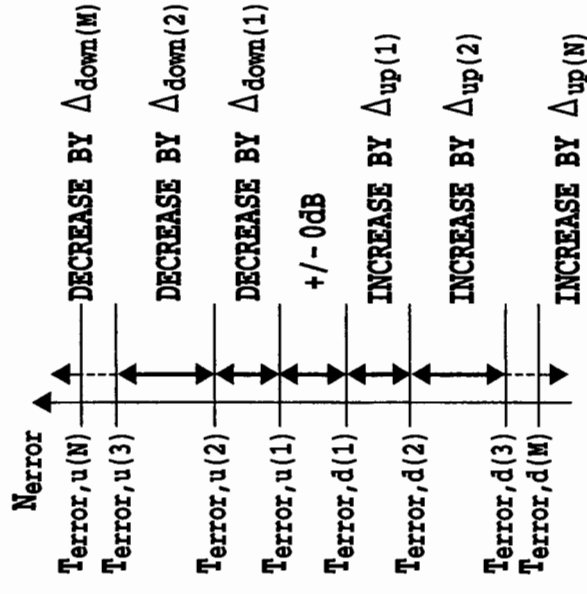


FIG.9A

FIG.9B