

Fig. 1

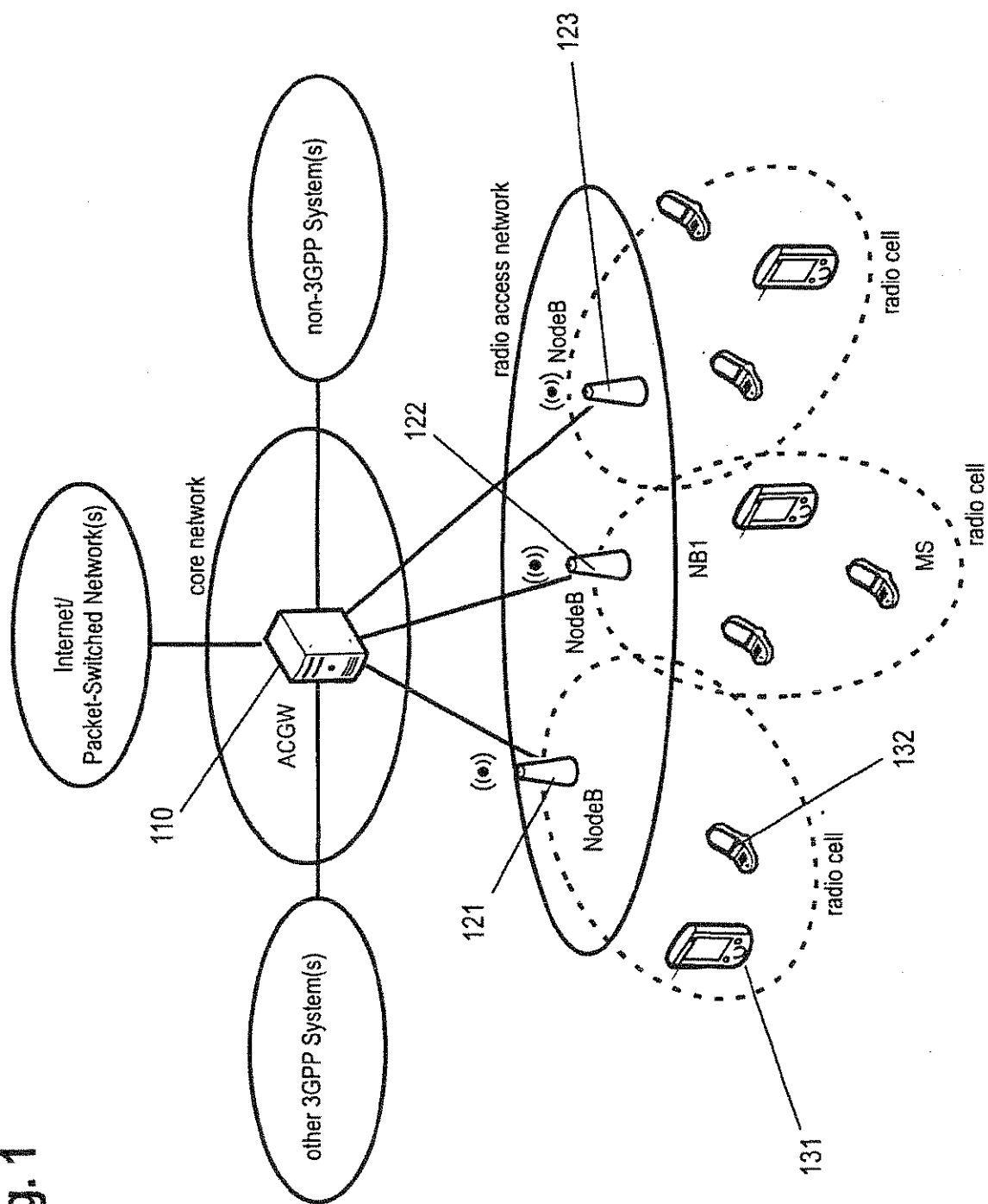


Fig. 8

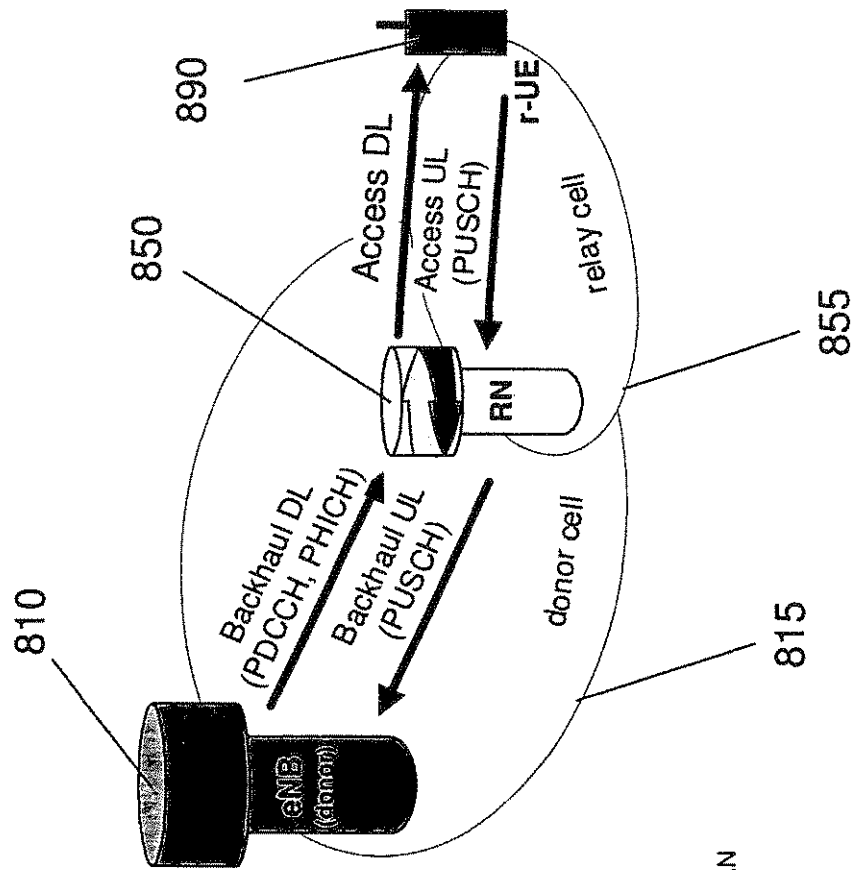


Fig. 2

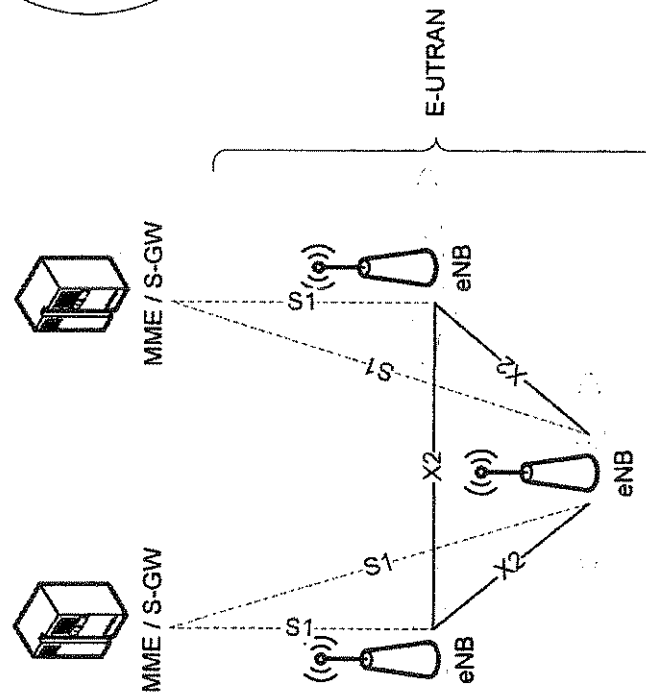


Fig. 3

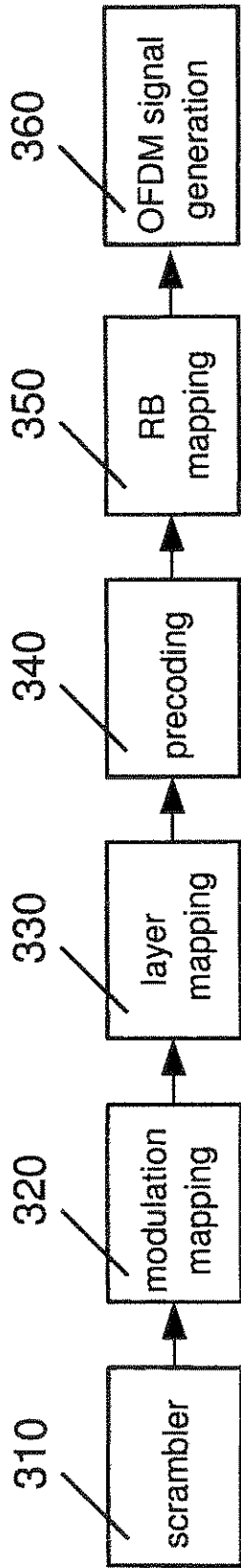


Fig. 4

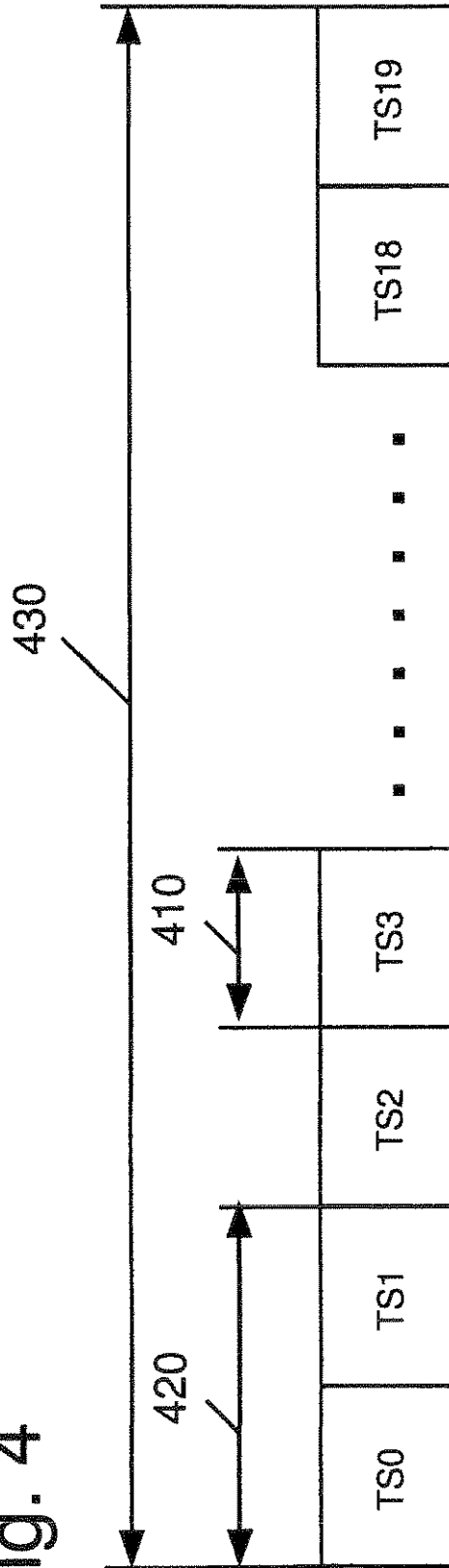


Fig. 5

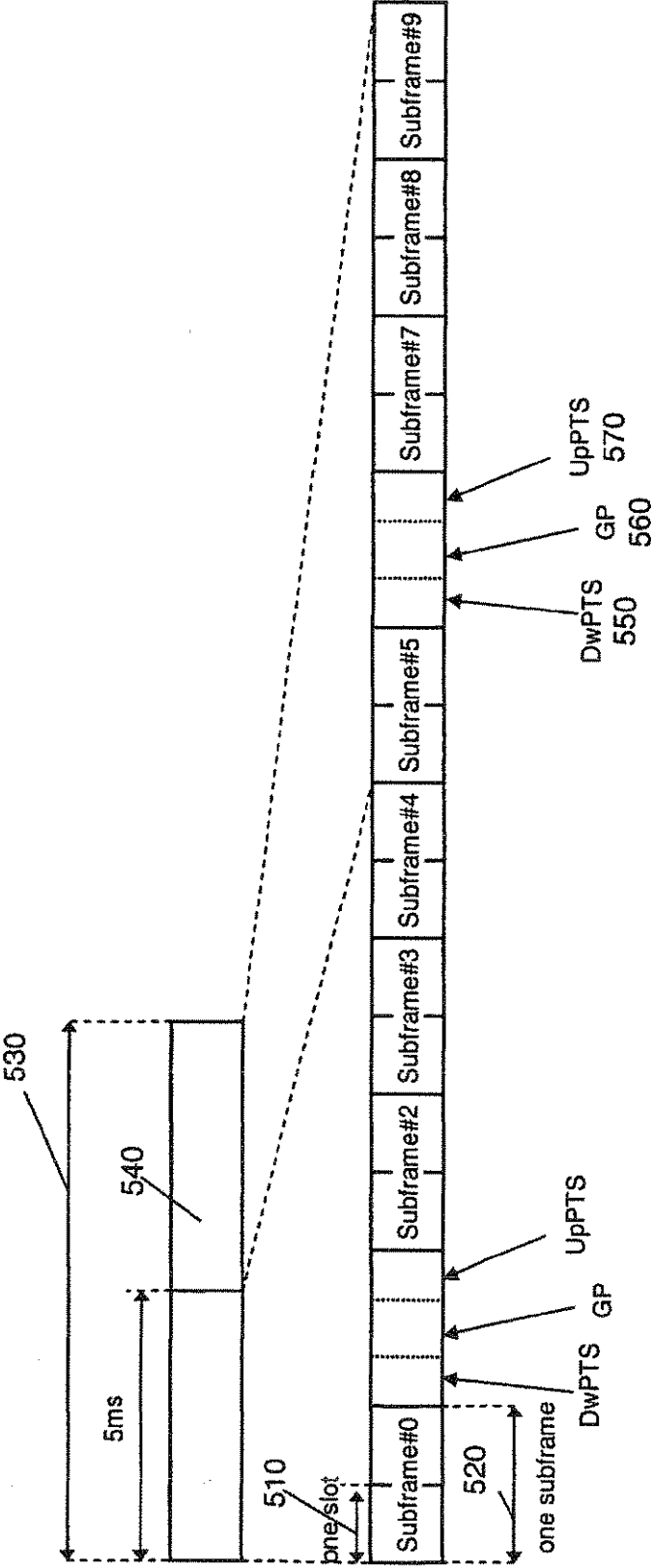


Fig. 6

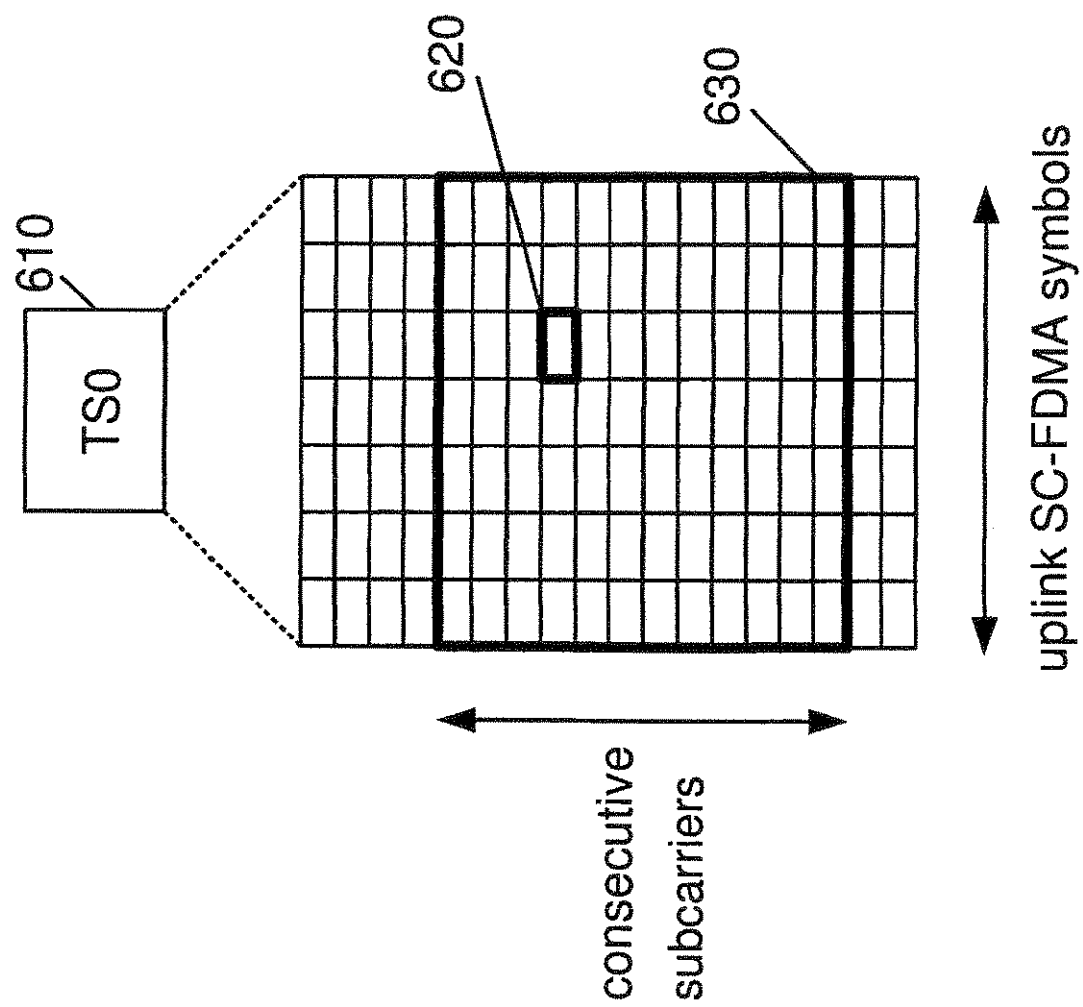


Fig. 7

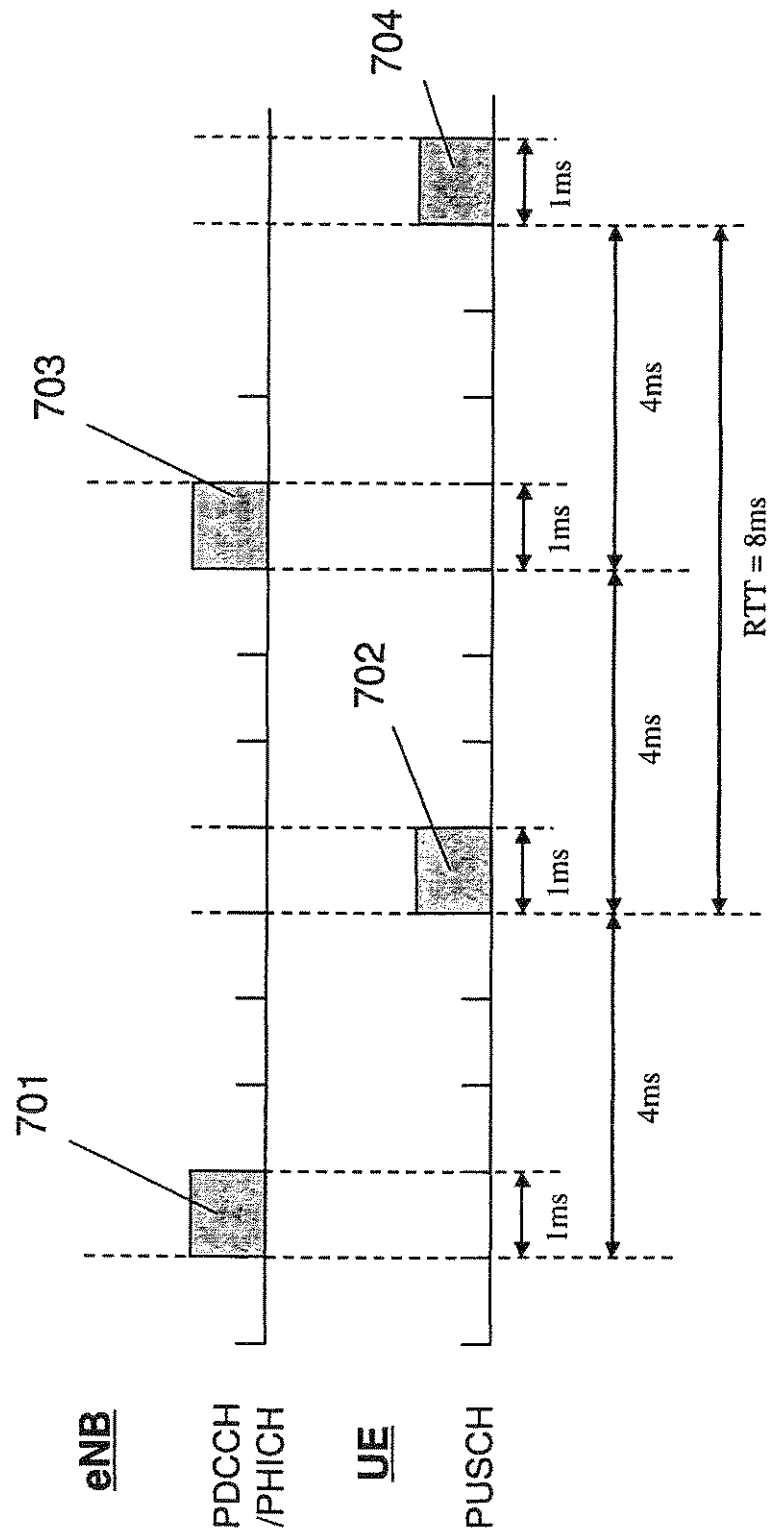


Fig. 9

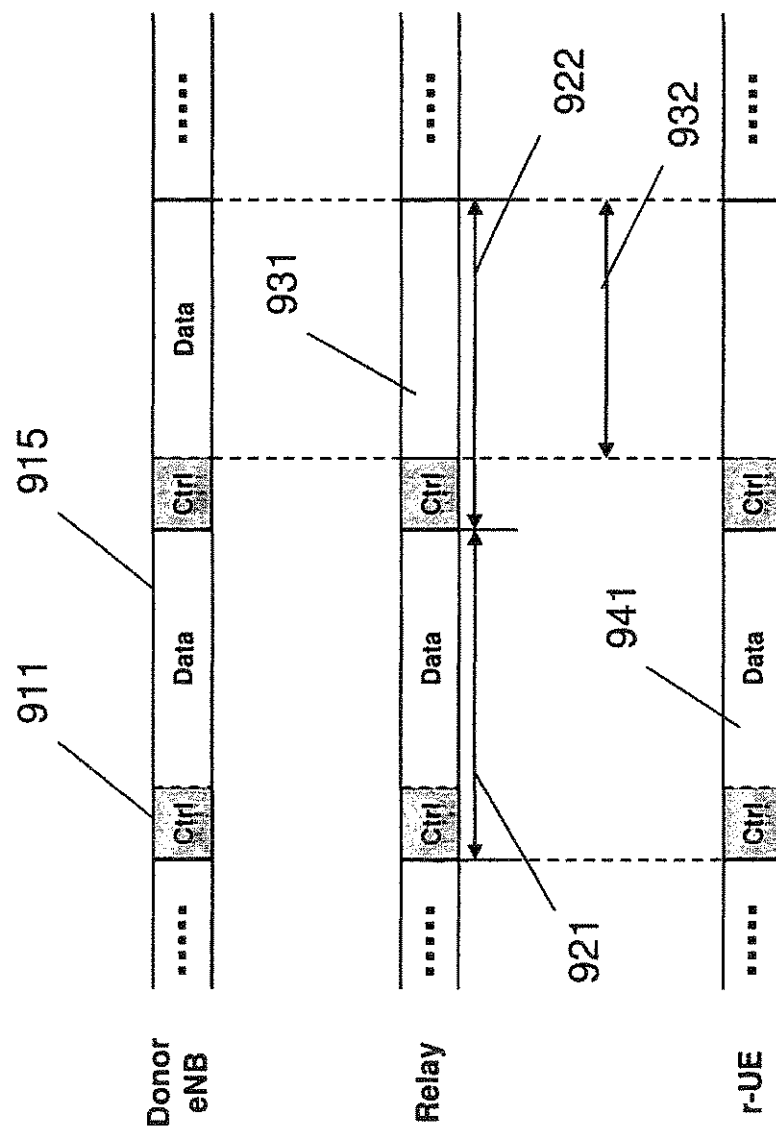


Fig. 10

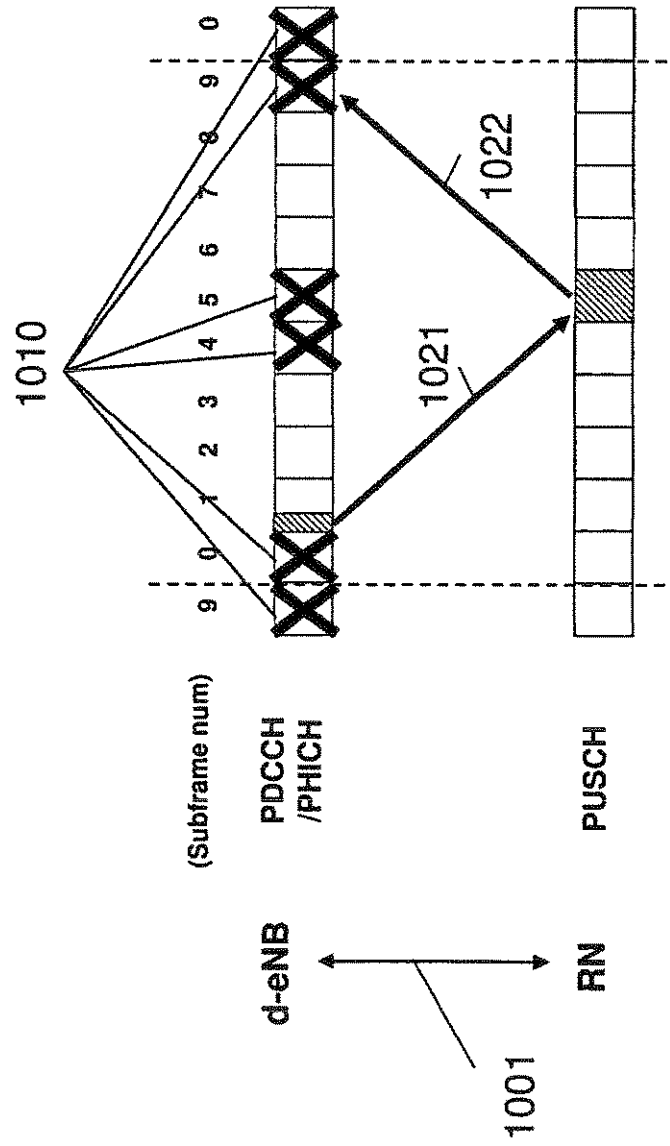


Fig. 12

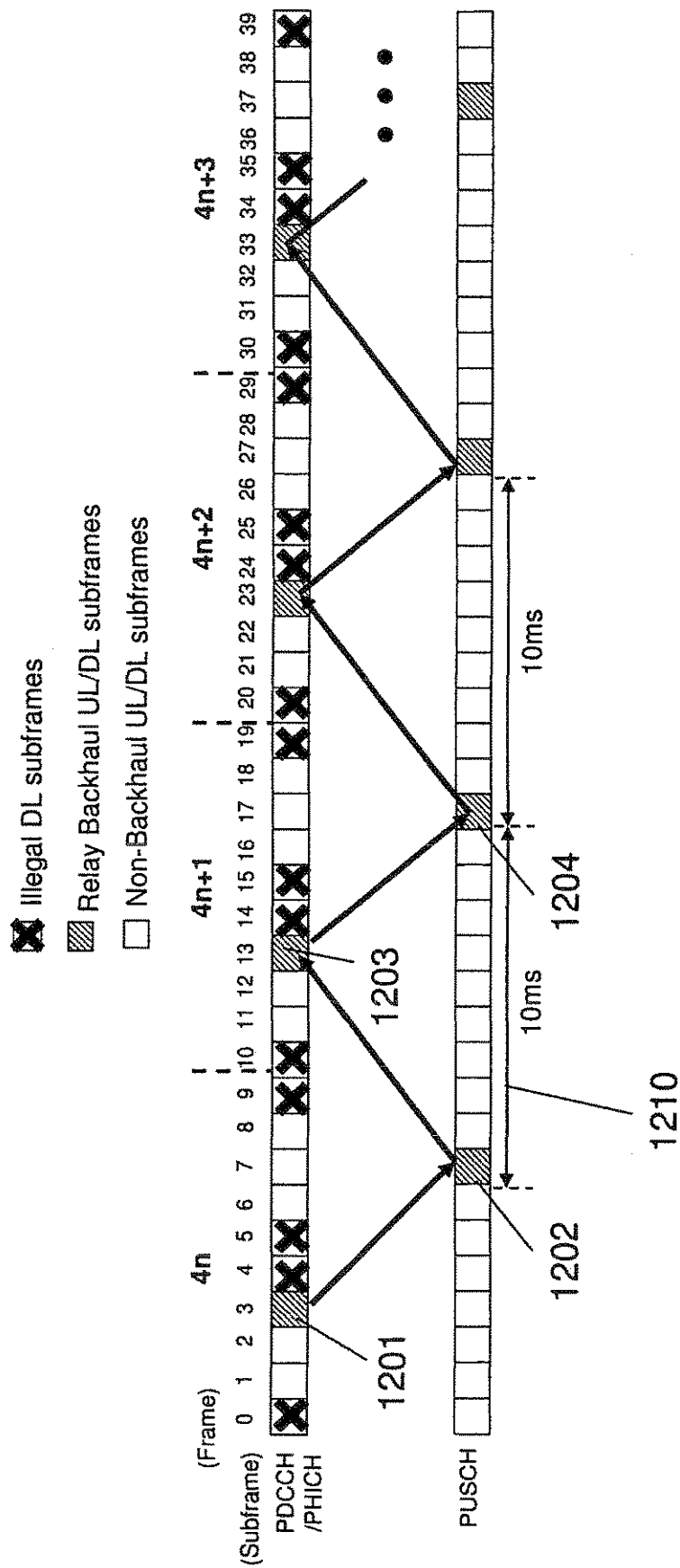


Fig. 13

- Blocked UE-to-RN UL subframes
- ⊗ Illegal DL subframes
- ▨ Relay Backhaul UL/DL subframes
- Non-Backhaul UL/DL subframes

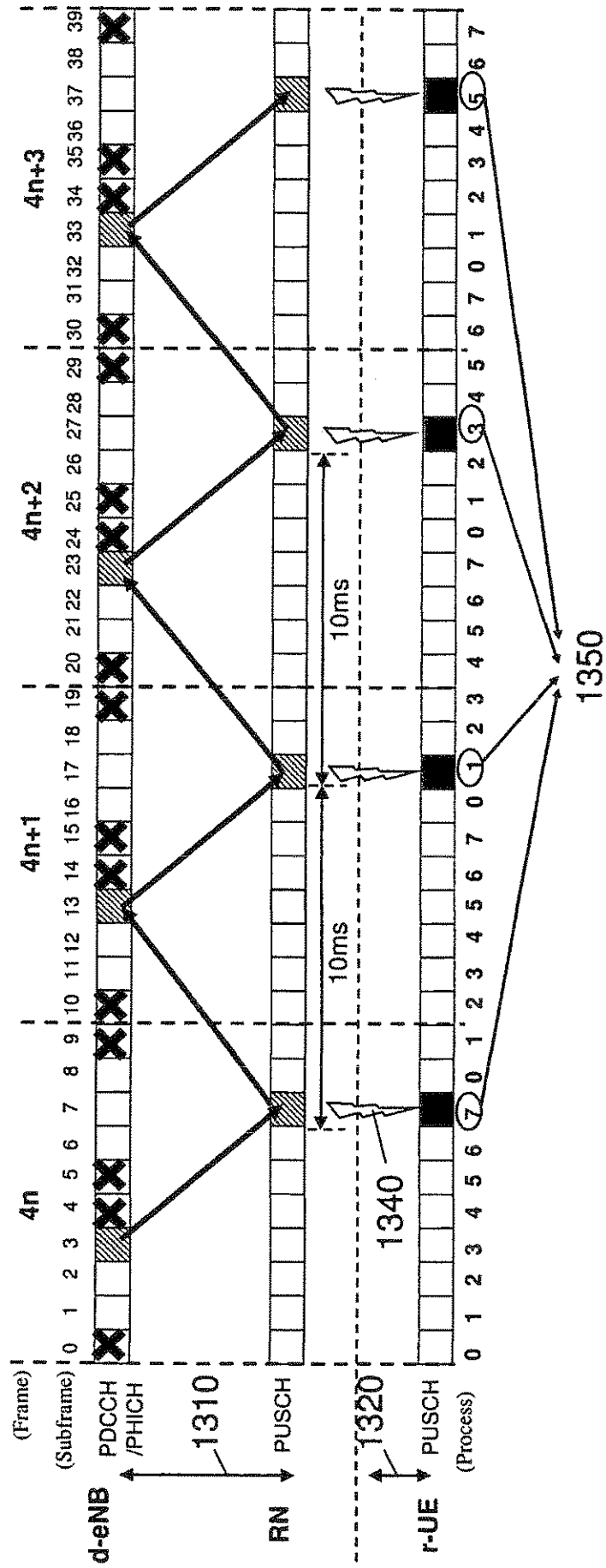


Fig. 14

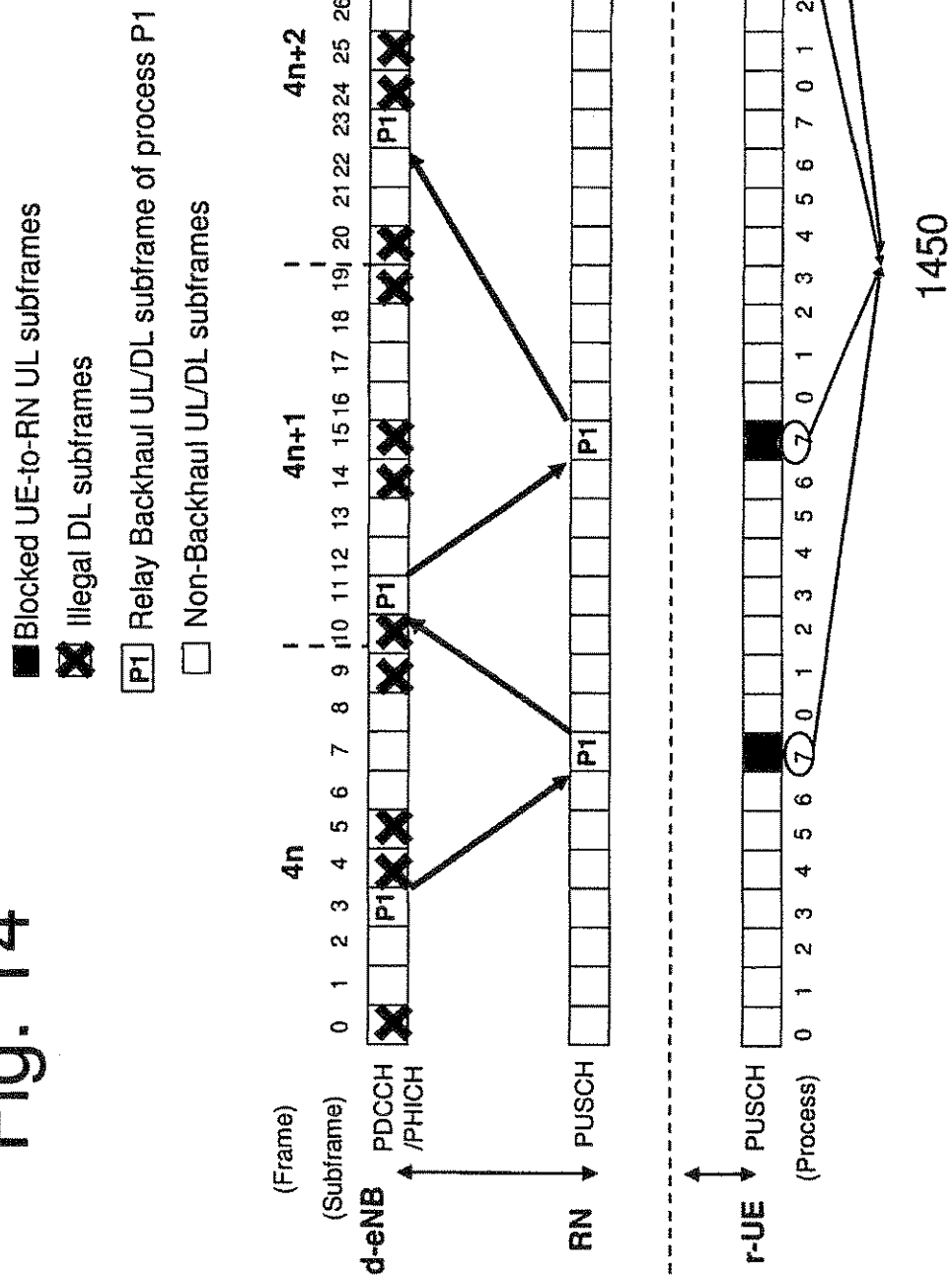


Fig. 16

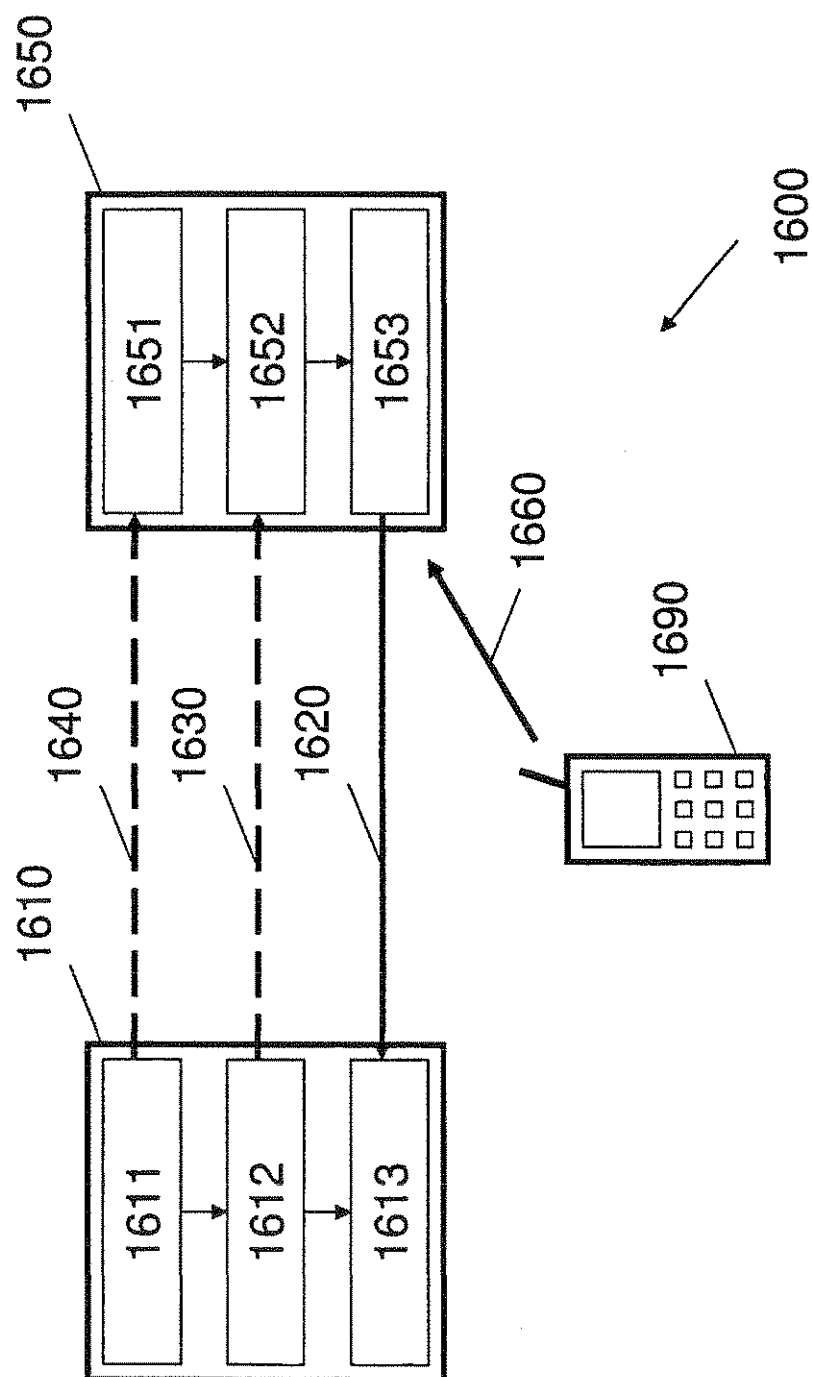


Fig. 17

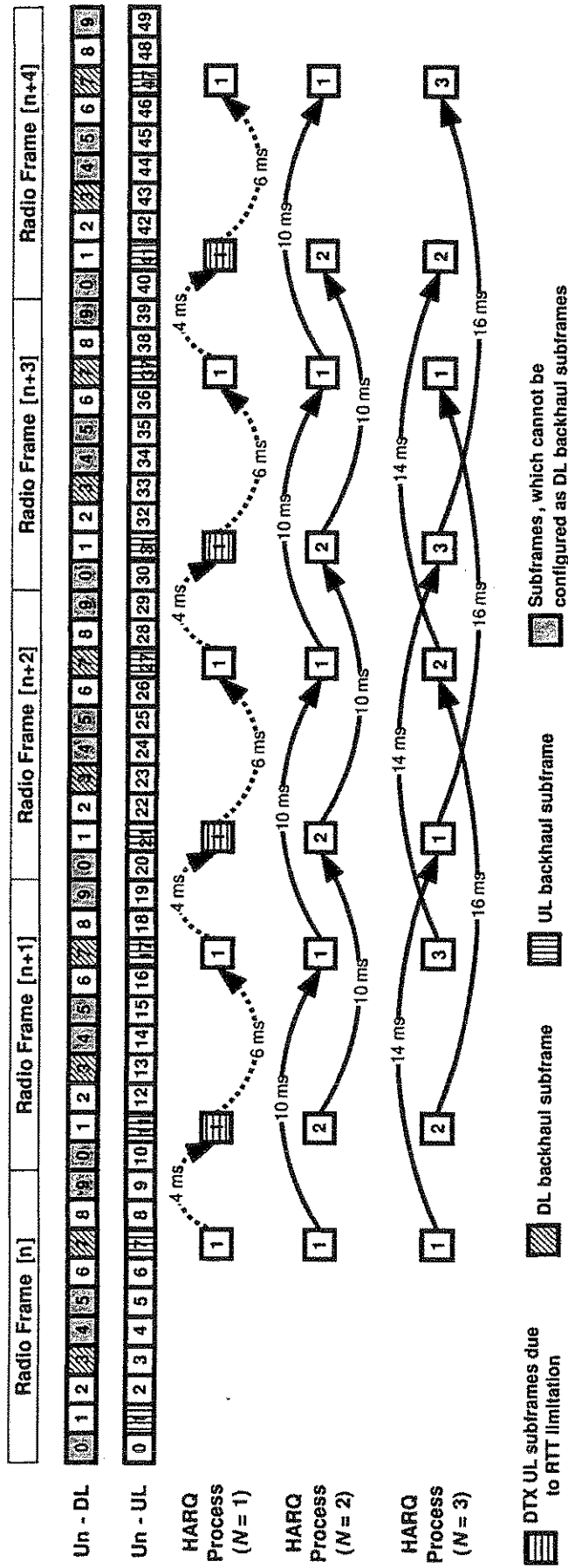
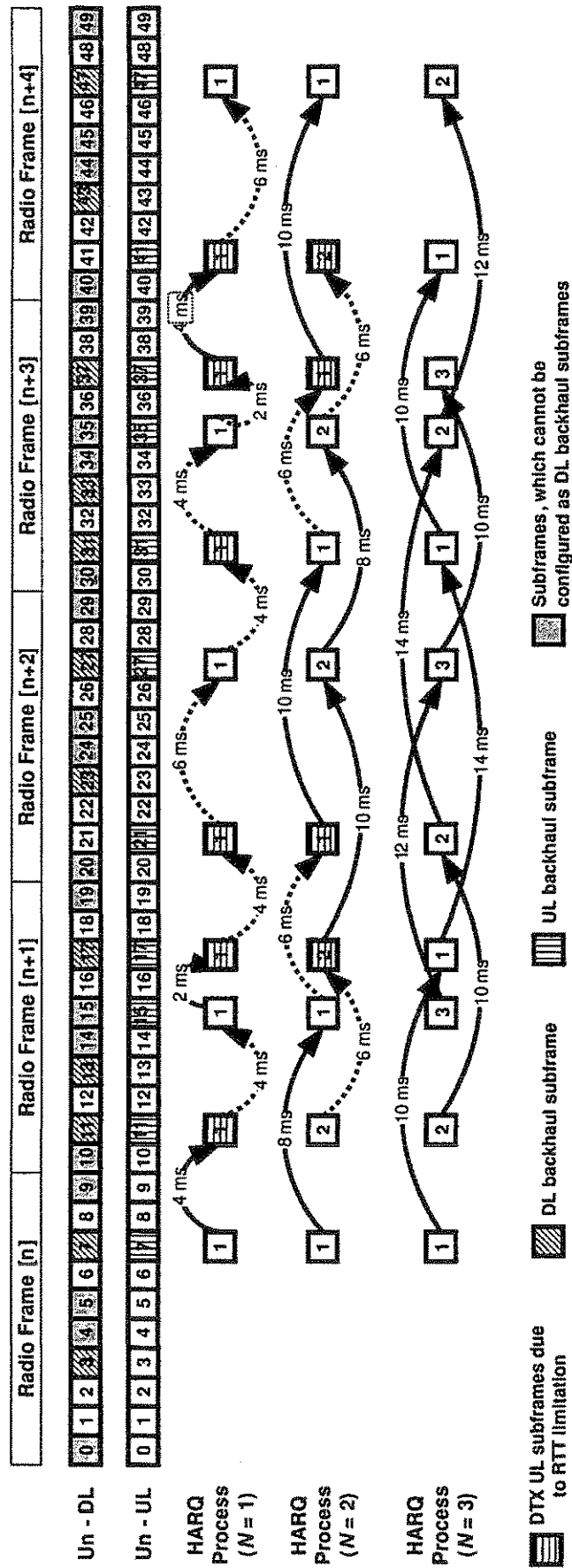


Fig. 18



Radio Frame [n] **Radio Frame [n+1]** **Radio Frame [n+2]** **Radio Frame [n+3]** **Radio Frame [n+4]**

Un - DL
 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49

Un - UL
 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49

HARQ Process (N = 1)
 1 → 1 (12 ms) → 1 (4 ms) → 1 (4 ms) → 1 (12 ms) → 1

HARQ Process (N = 2)
 1 → 1 (8 ms) → 2 (16 ms) → 1 (16 ms) → 2 (8 ms) → 1

HARQ Process (N = 3)
 1 → 1 (20 ms) → 2 (20 ms) → 3 (20 ms) → 1 (20 ms) → 1

Legend:
 DTX UL subframes due to RTT limitation: [Grid pattern]
 DL backhaul subframe: [Diagonal lines]
 UL backhaul subframe: [Horizontal lines]
 Subframes, which cannot be configured as DL backhaul subframes: [Cross-hatch pattern]

Fig. 20

