

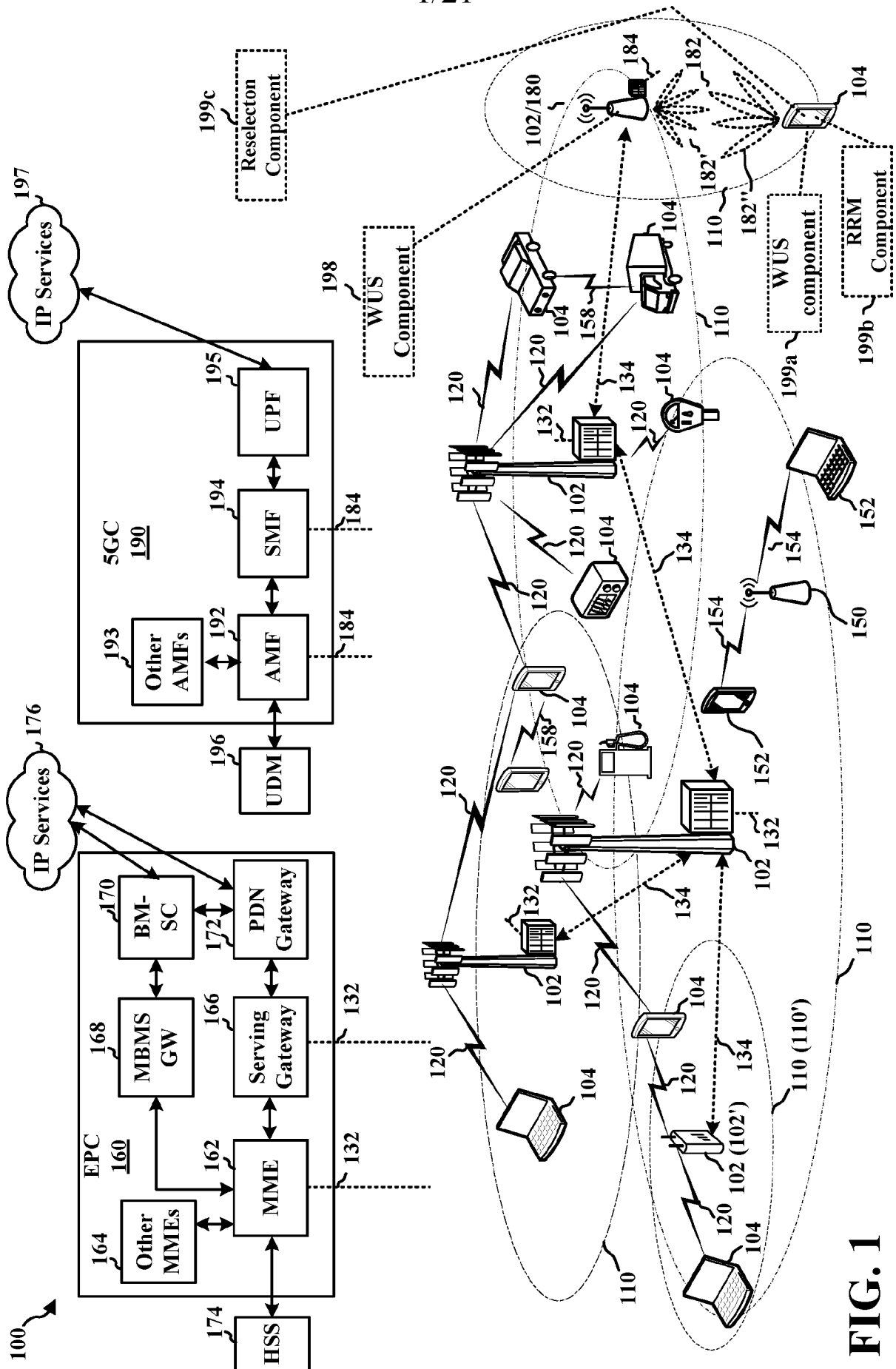
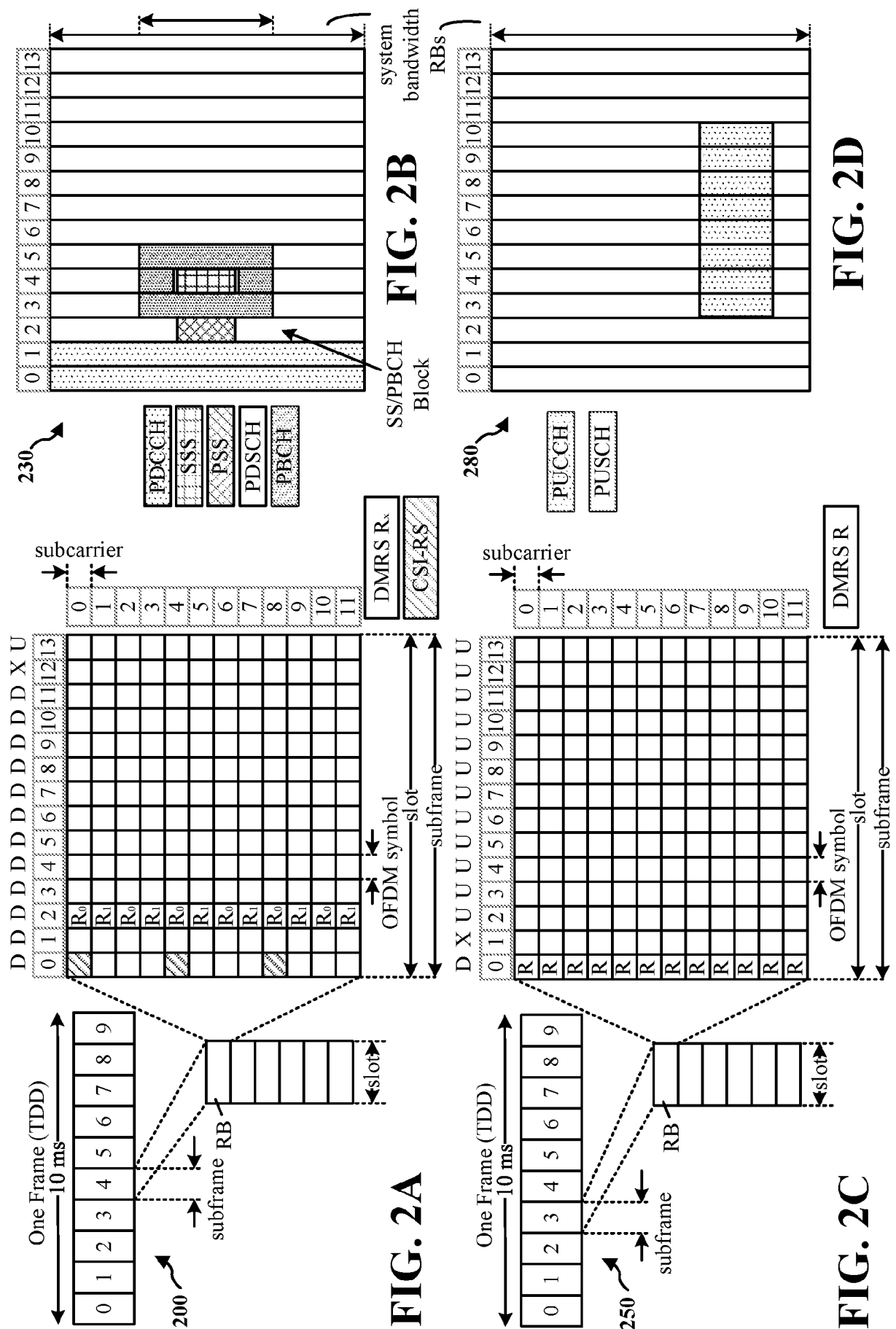


FIG. 1



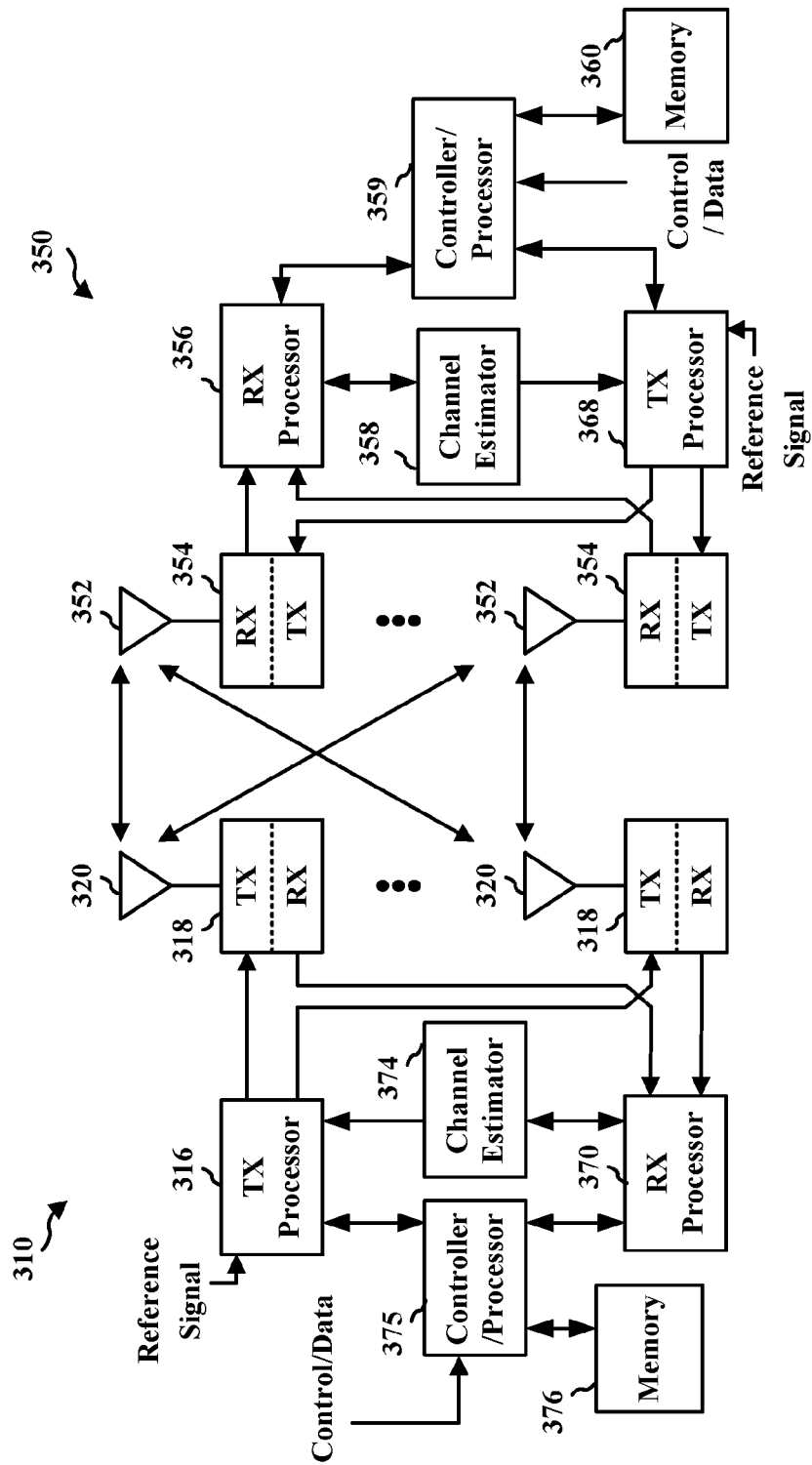


FIG. 3

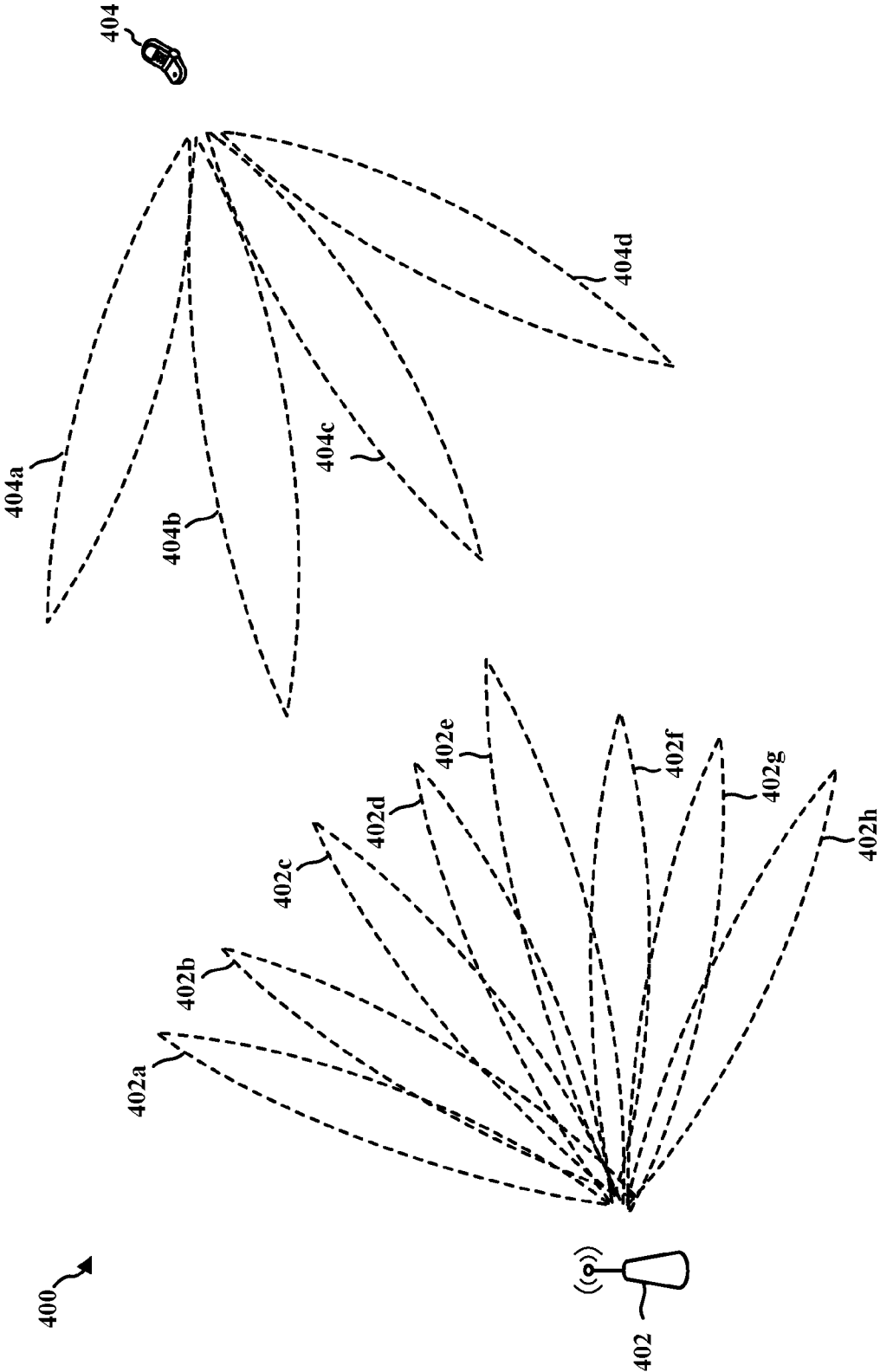


FIG. 4

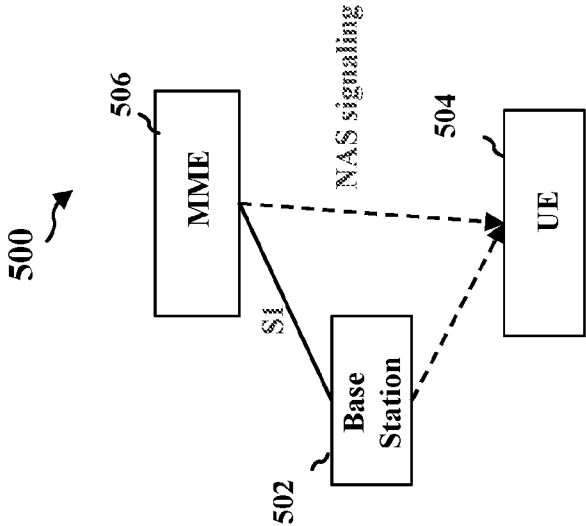


FIG. 5

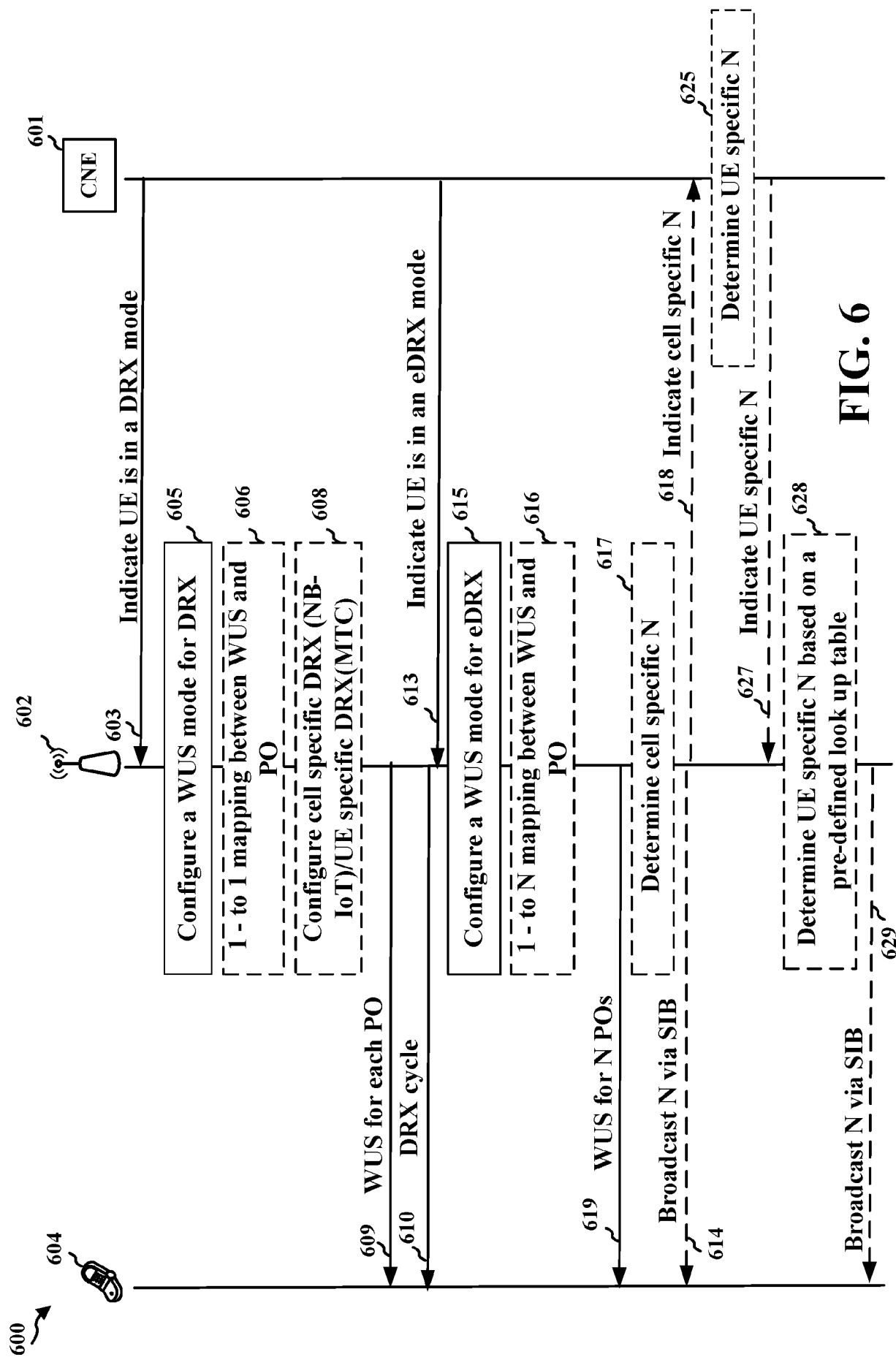


FIG. 6

Table 2
No. of POs per PTW in NB-IoT

		PTW (ms)															
		2560	5120	7680	10240	12800	15360	17920	20480	23040	25060	28160	30720	33280	35840	38400	40960
DRX(ms)	1280	2	4	6	8	10	12	14	16	18	20	22	24	26	28	20	32
	2560	1	2	3	4	5	6	7	8	9	9	11	12	13	14	15	16
	5120	1	1	1	2	2	3	3	4	4	4	5	6	6	7	7	8
	10240	1	1	1	1	1	1	1	2	2	2	2	3	3	3	3	4

FIG. 7A

Table 1
No. of POs per PTW in eMTC

		PTW (ms)															
		1280	2560	3840	5120	6400	7680	8960	10240	11520	12800	14080	15360	16640	17920	19200	20480
DRX(ms)	320	4	8	12	16	20	24	28	32	36	40	44	48	52	56	60	64
	640	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32
	1280	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	2560	1	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8

FIG. 7B

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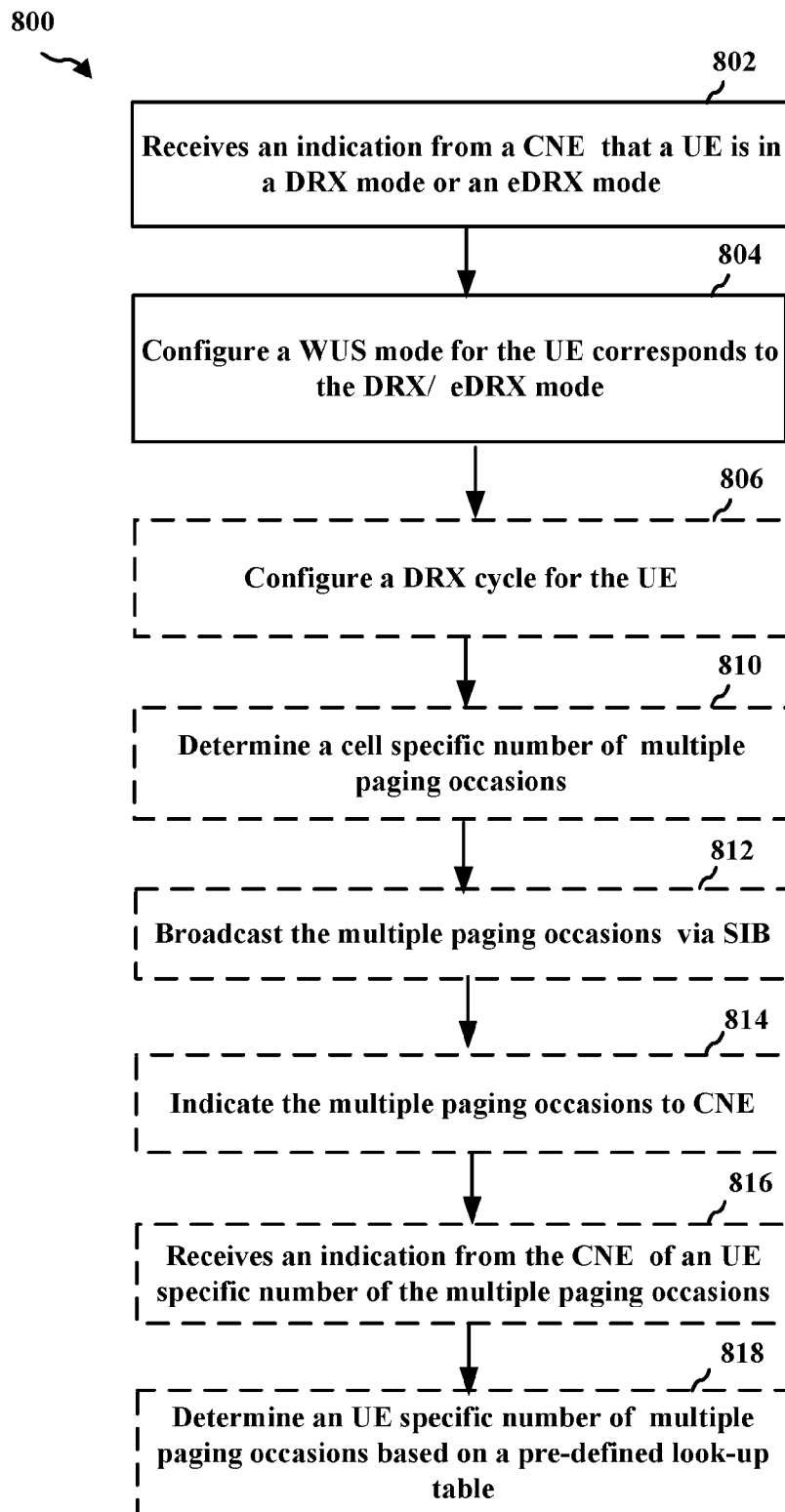


FIG. 8

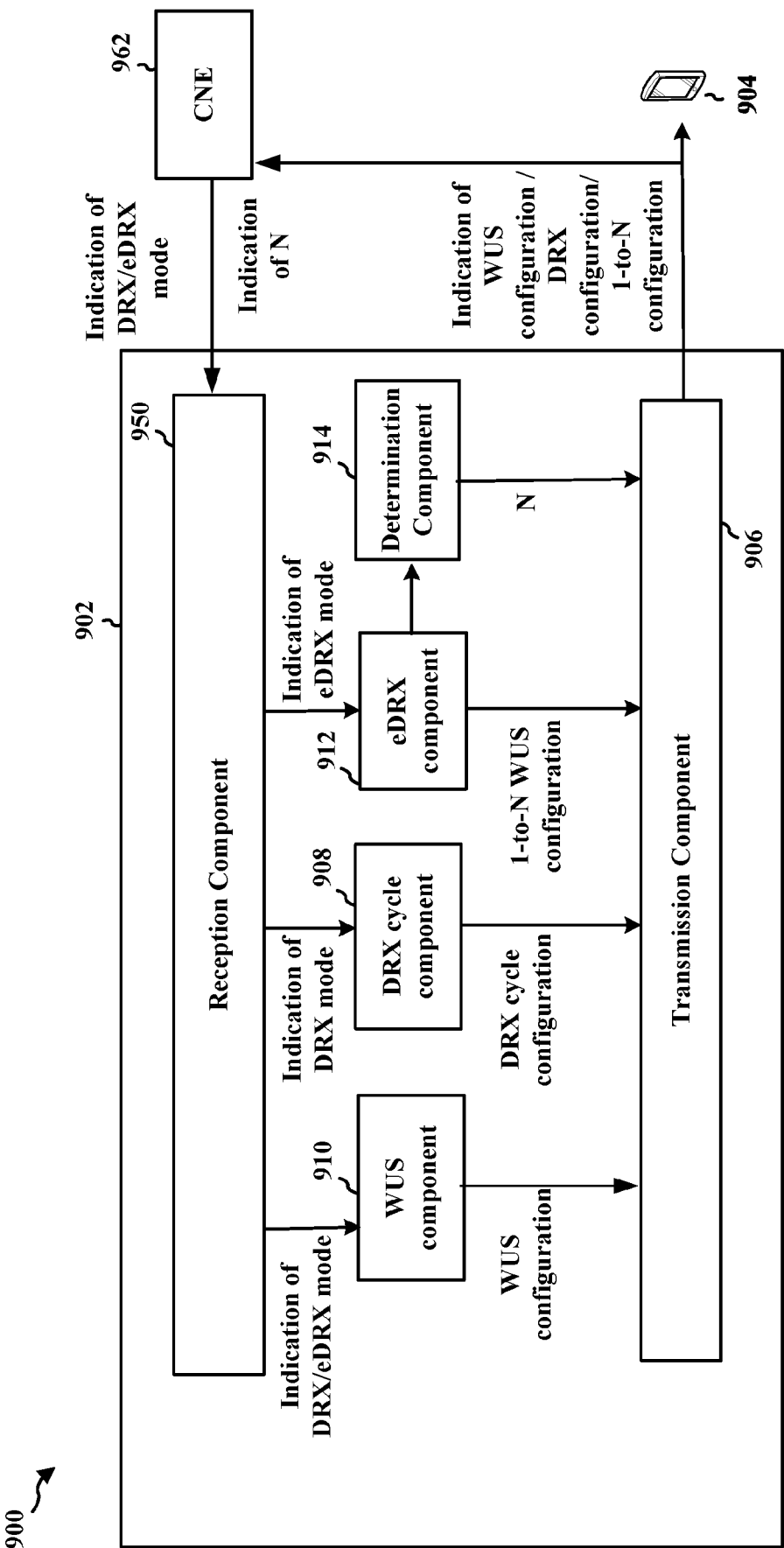


FIG. 9

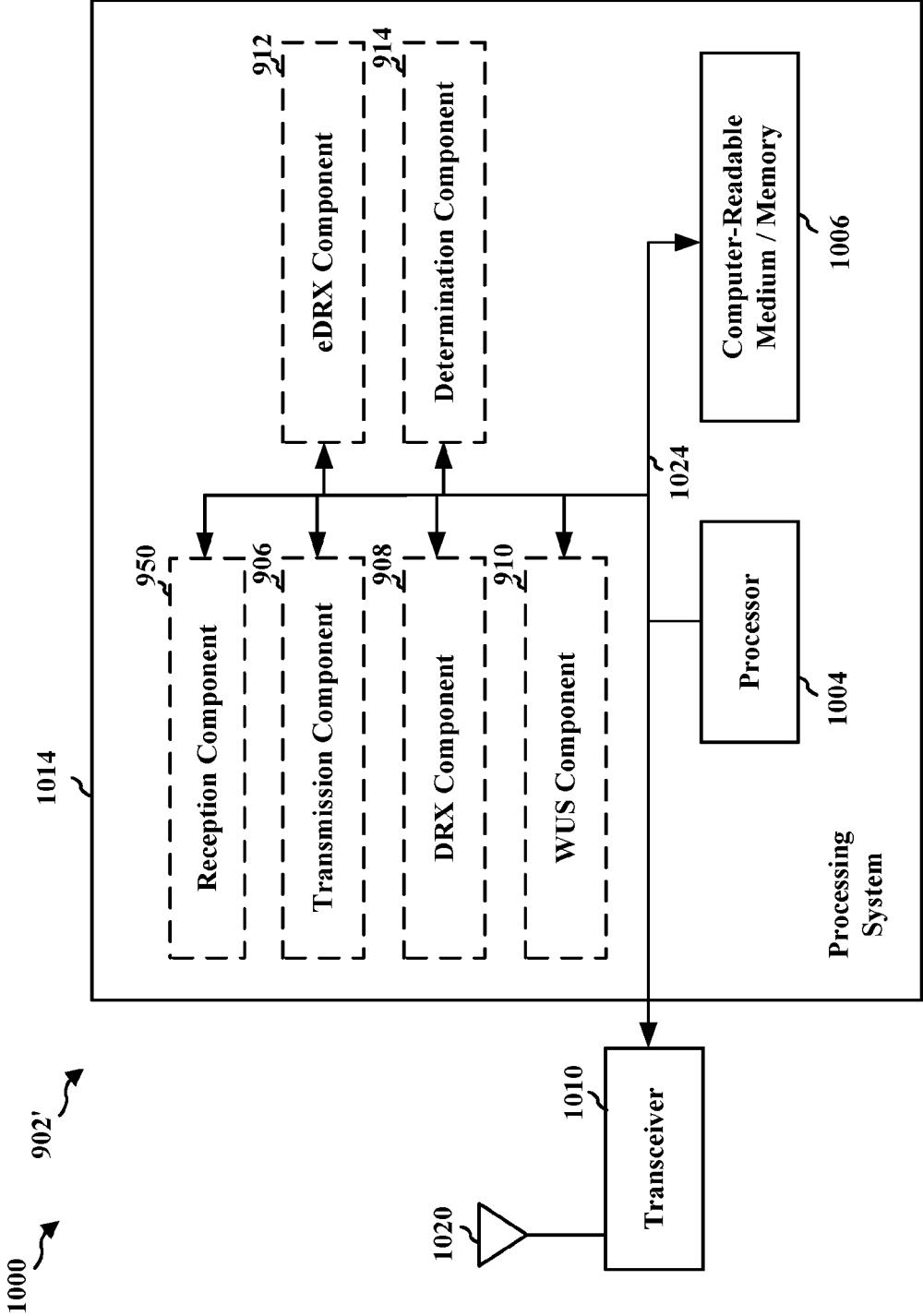


FIG. 10

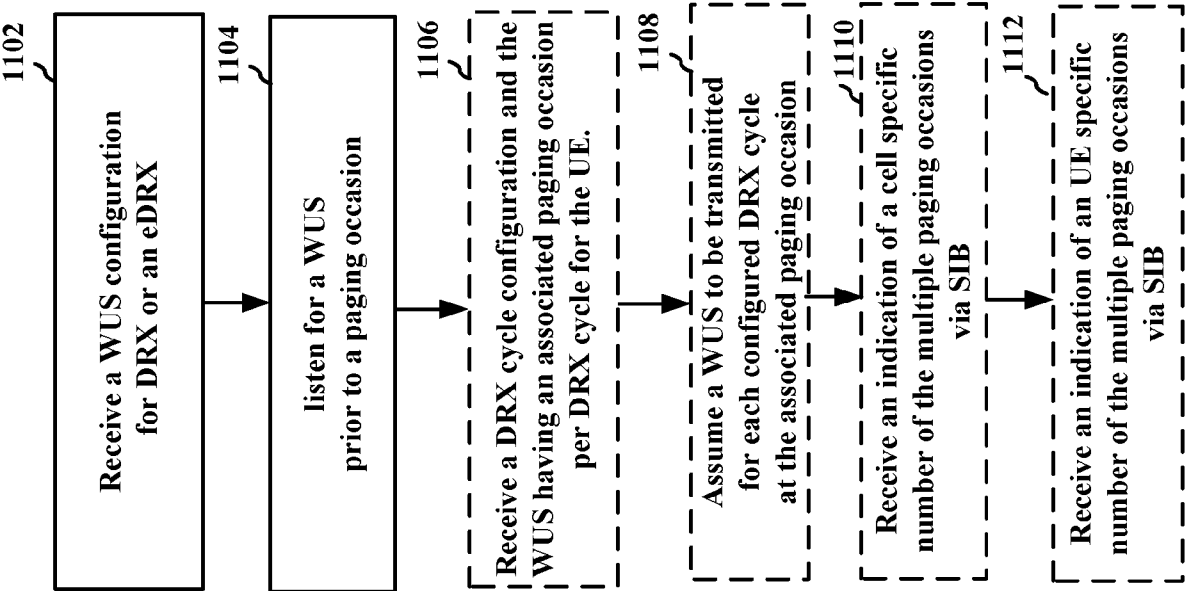


FIG. 11

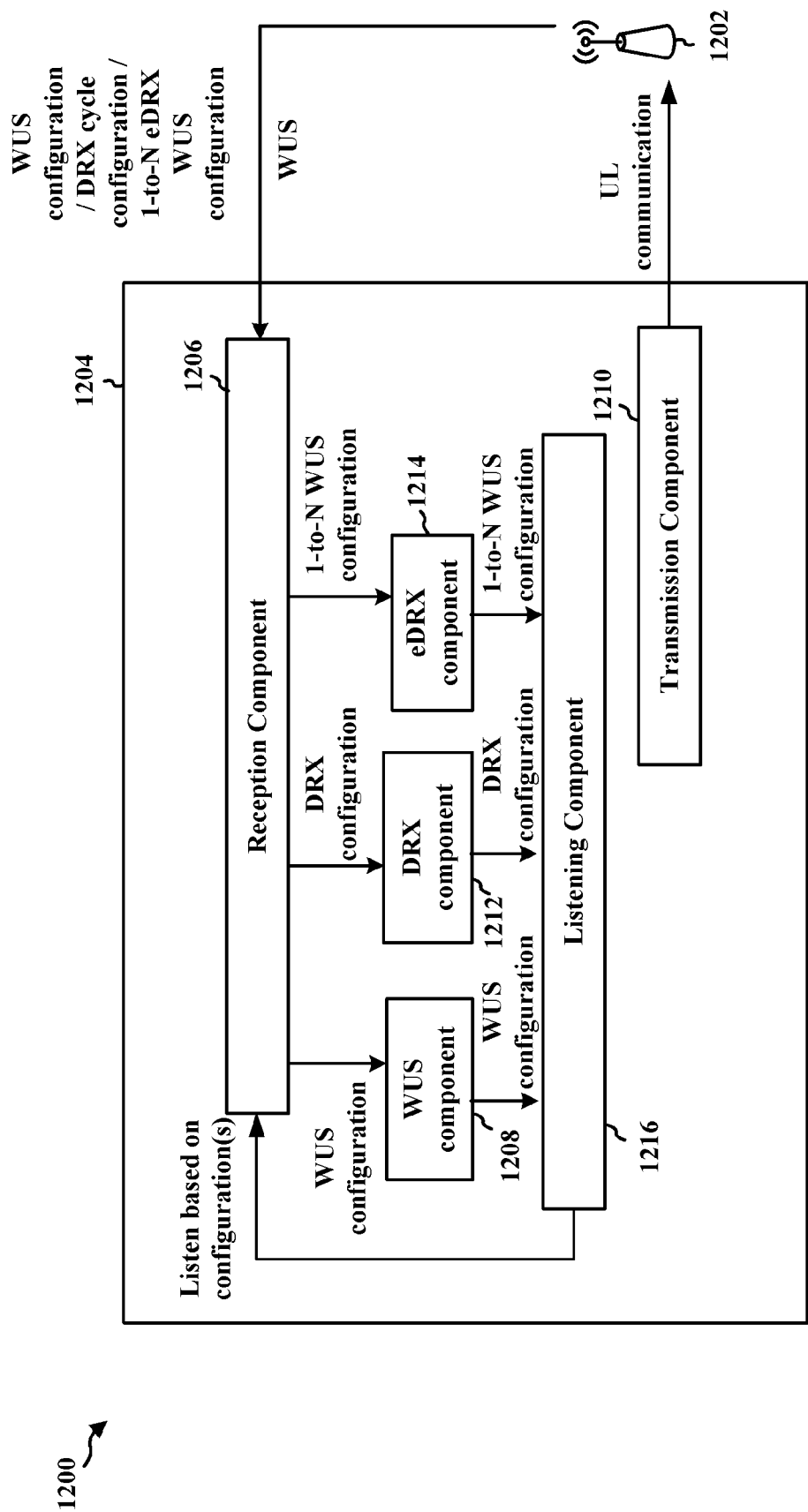


FIG. 12

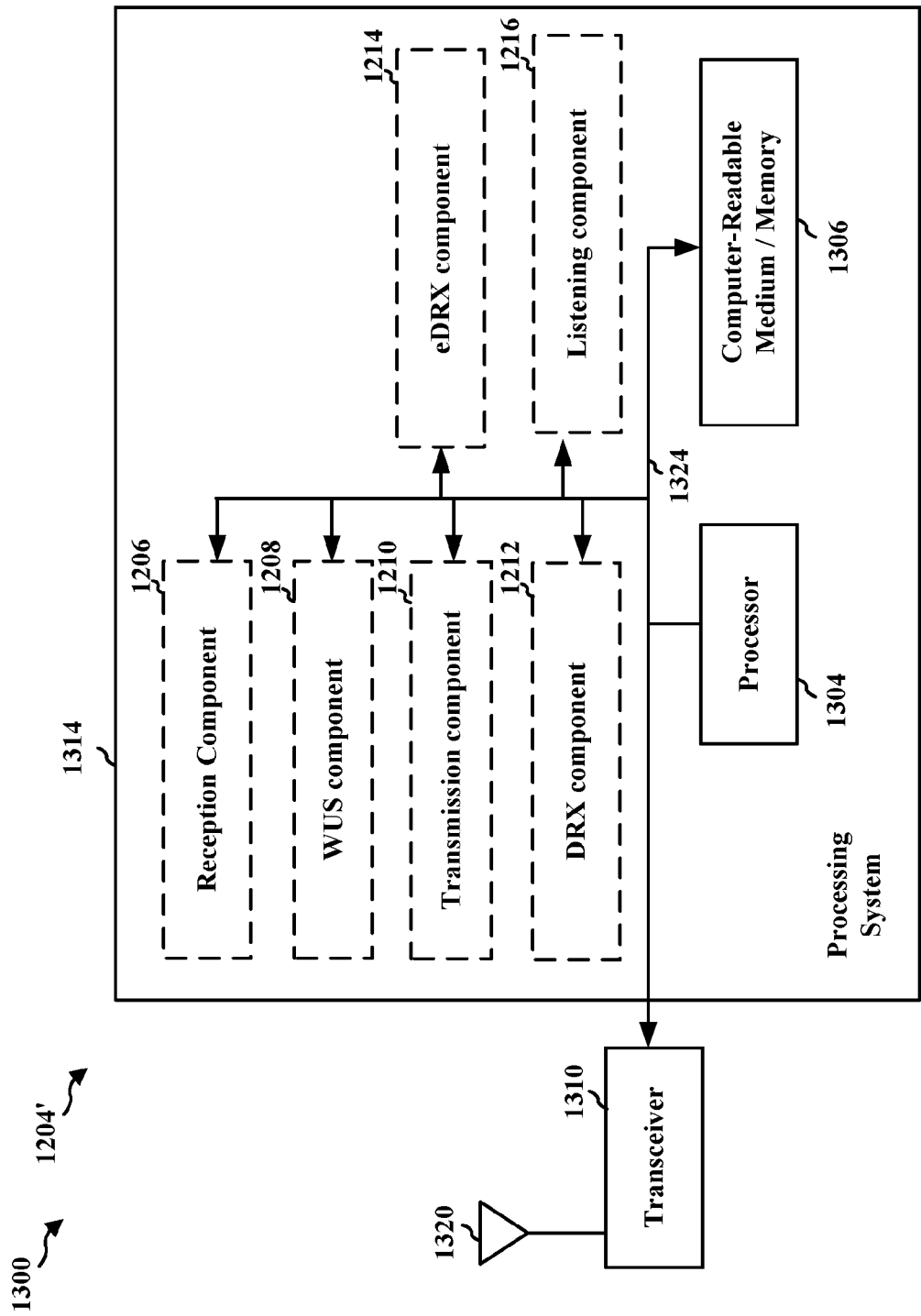


FIG. 13

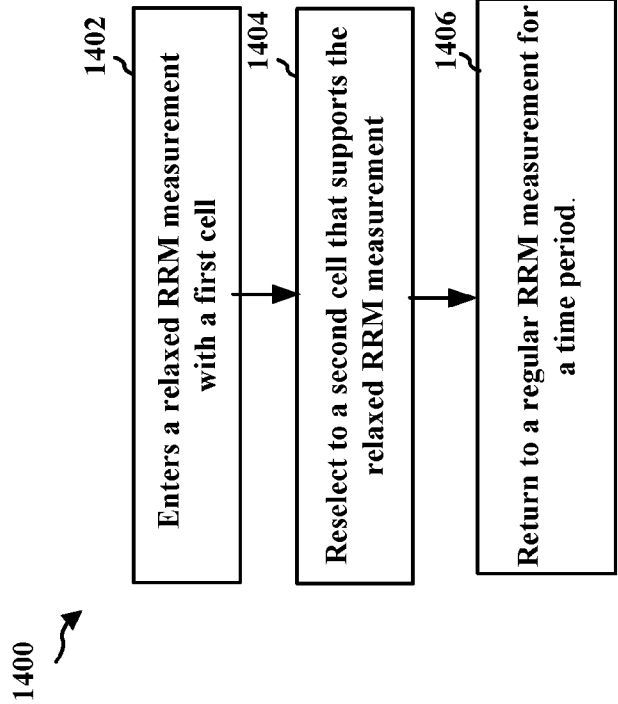


FIG. 14

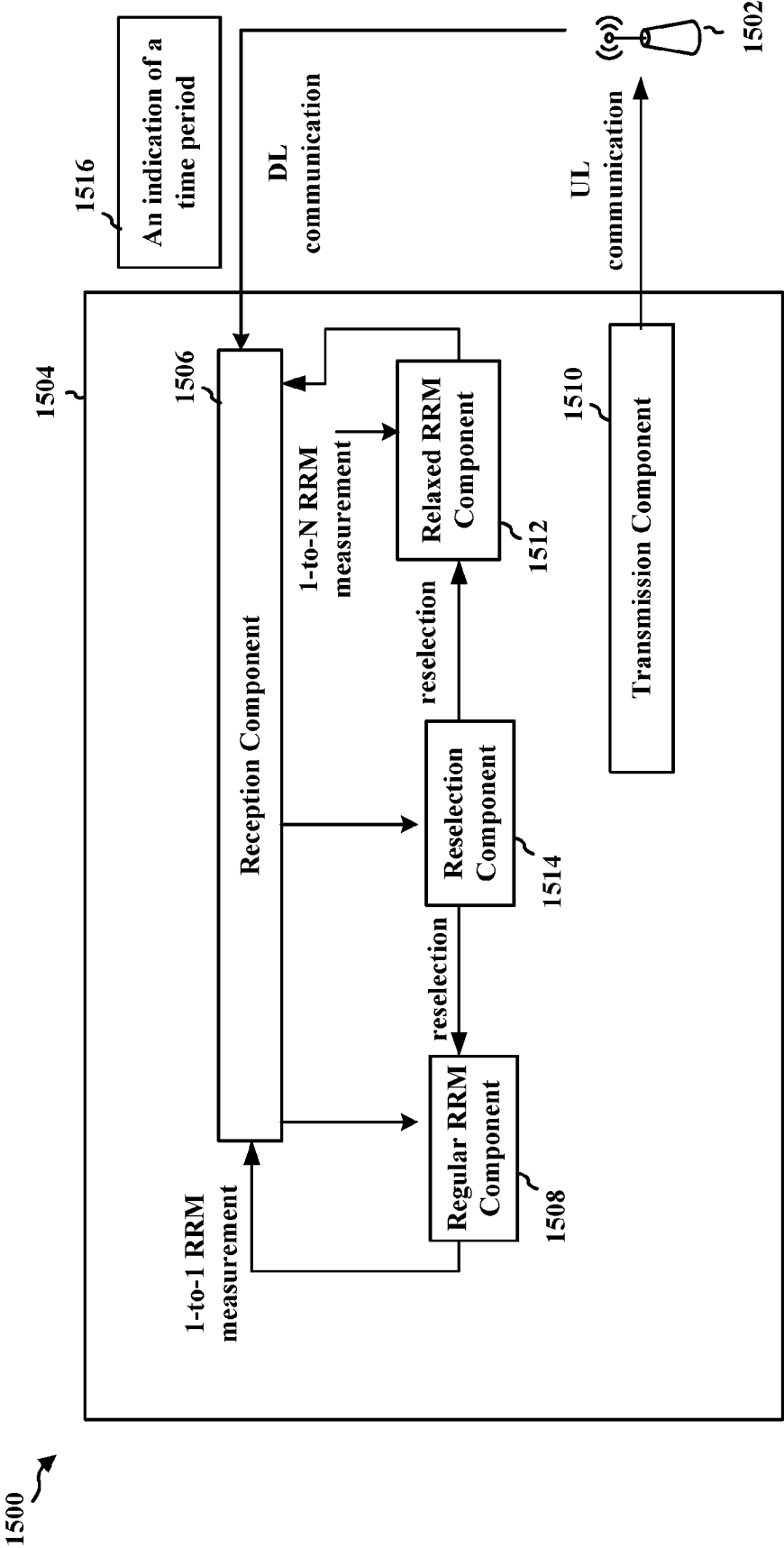


FIG. 15

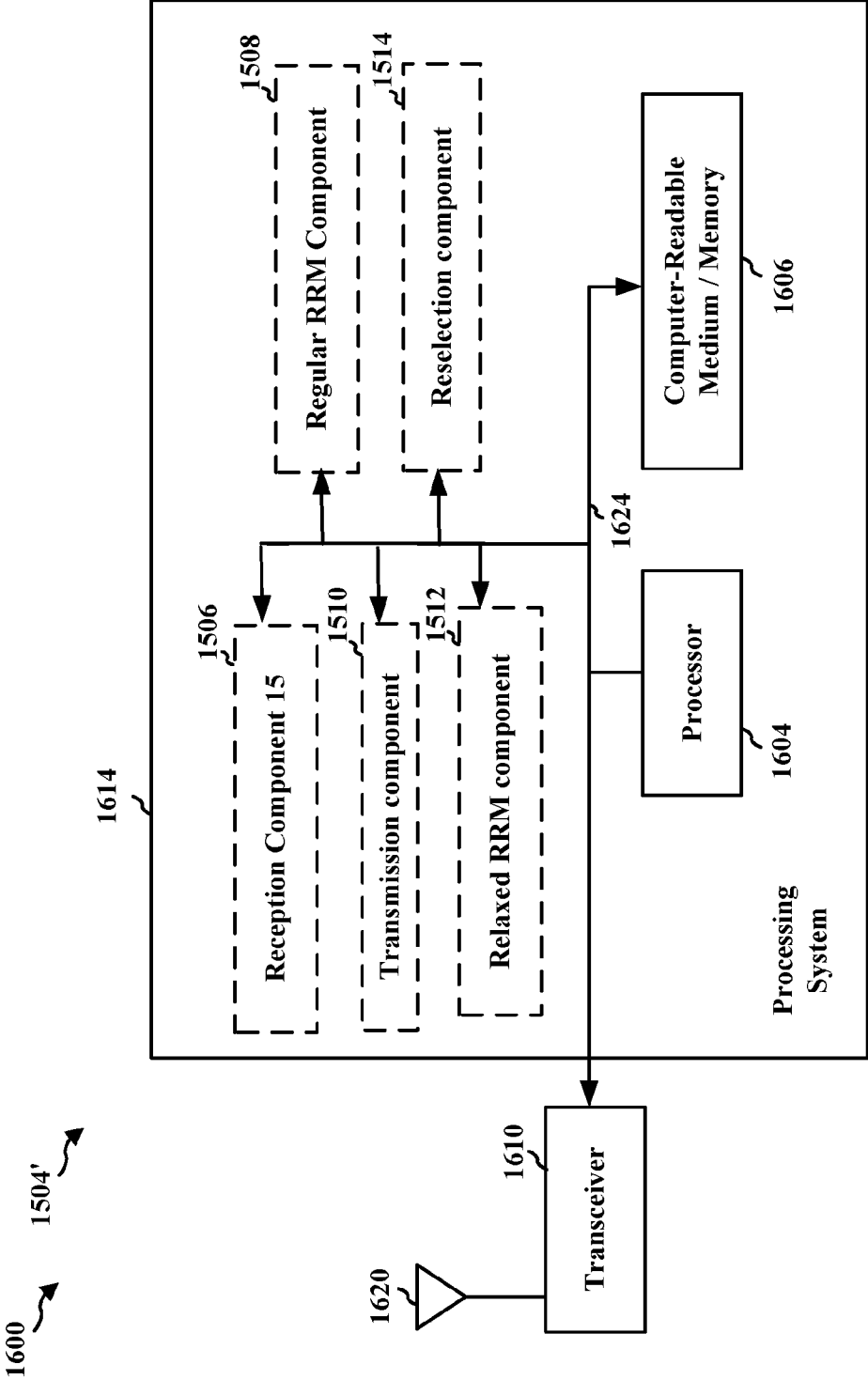


FIG. 16

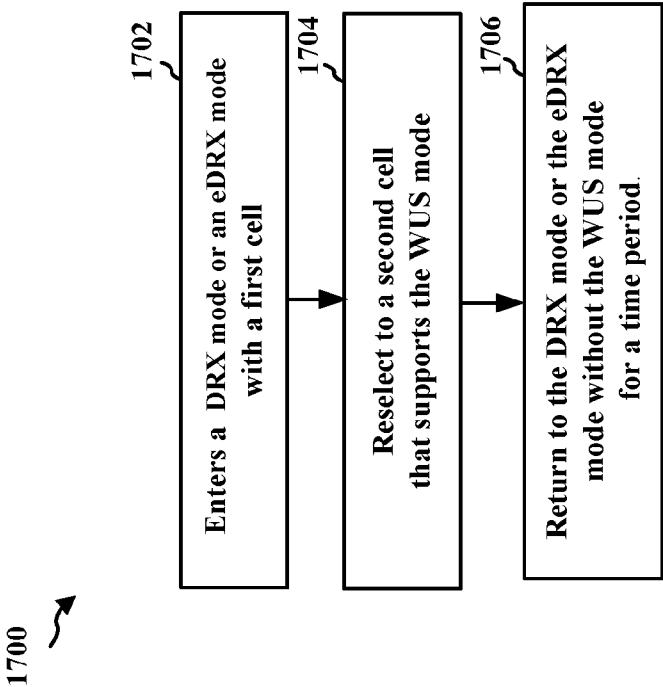


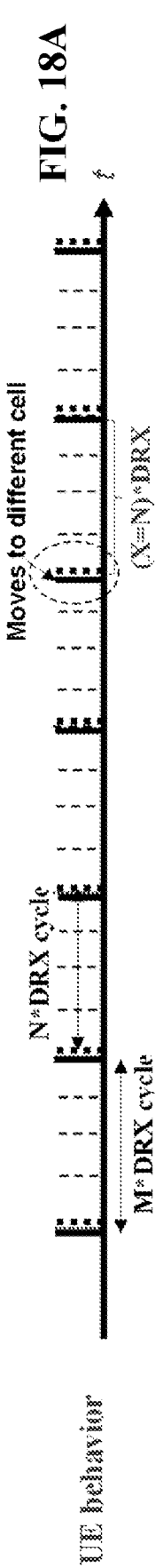
FIG. 17

- DRX cycles
- WUS detection
- RRM measurement

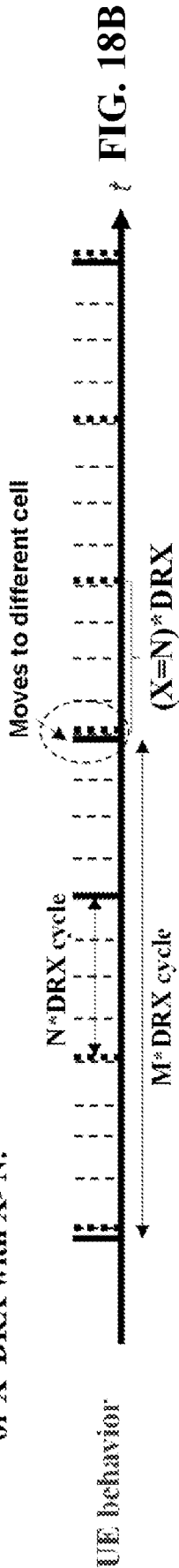
When UE is in eDRX mode, the UE behavior when reselect a new cell:

Depending on the relationship between N (for 1 WUS per N DRX) and M (for RRM measurement relaxation)

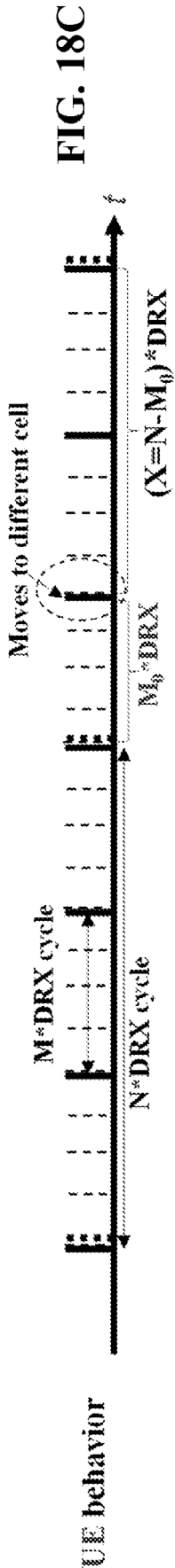
If $N = M$, the UE directly detect each DRX cycle until the next WUS transmitted at $N * DRX$ cycle.



If $N < M$, the UE directly detect each DRX cycle until the next WUS transmitted at $N * DRX$ cycle or $X * DRX$ with $X > N$.



If $N > M$, UE directly detect each DRX cycle until the next WUS transmission at $N * DRX$ cycle, (to reduce the latency of waiting for the next WUS timing in the new cell if WUS enabled as well).



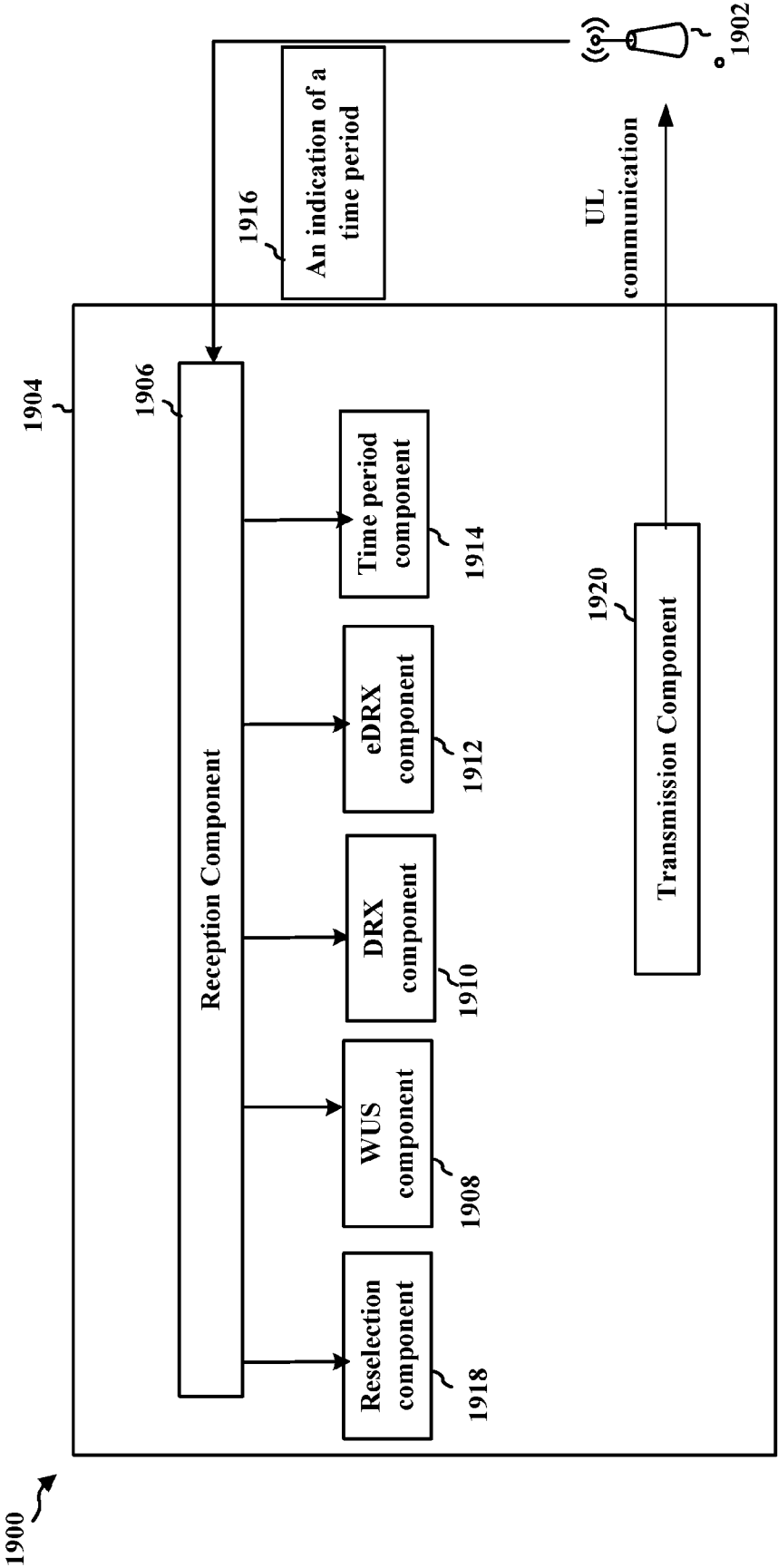


FIG. 19

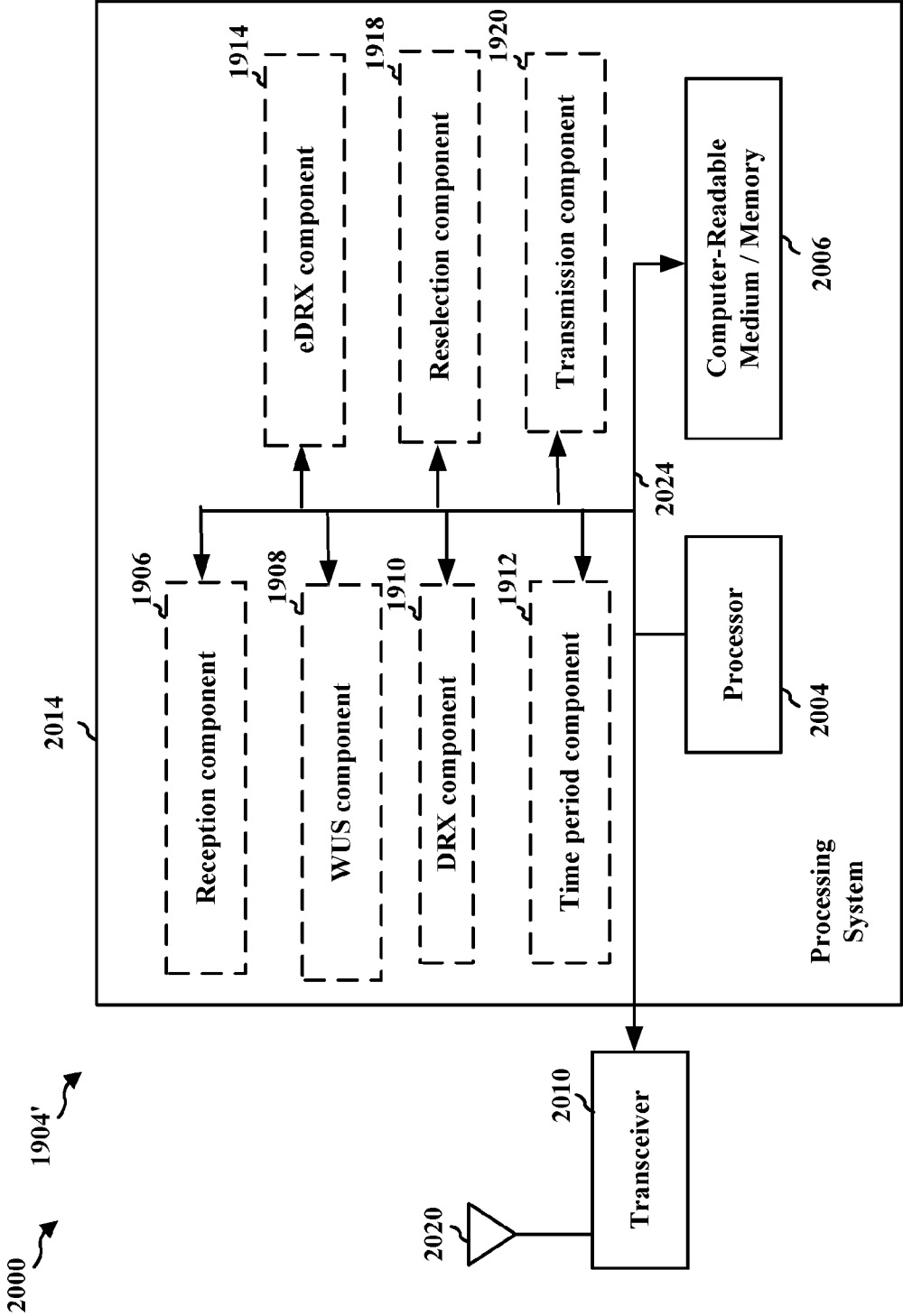


FIG. 20

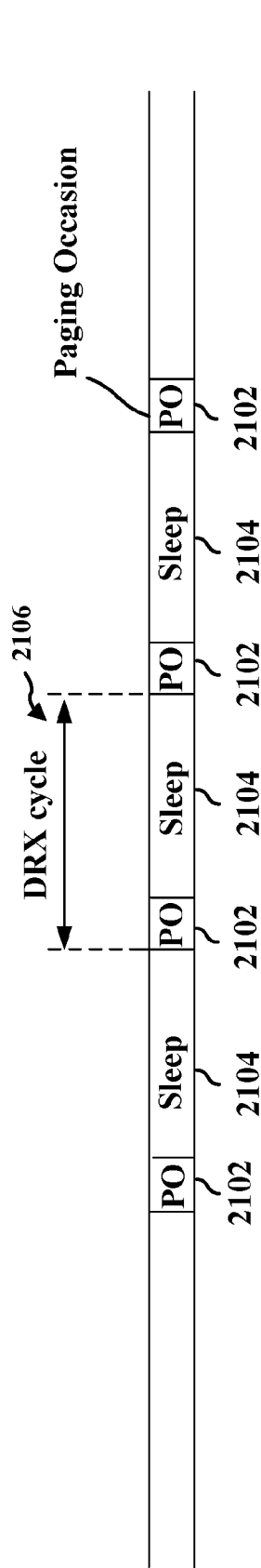


FIG. 21A

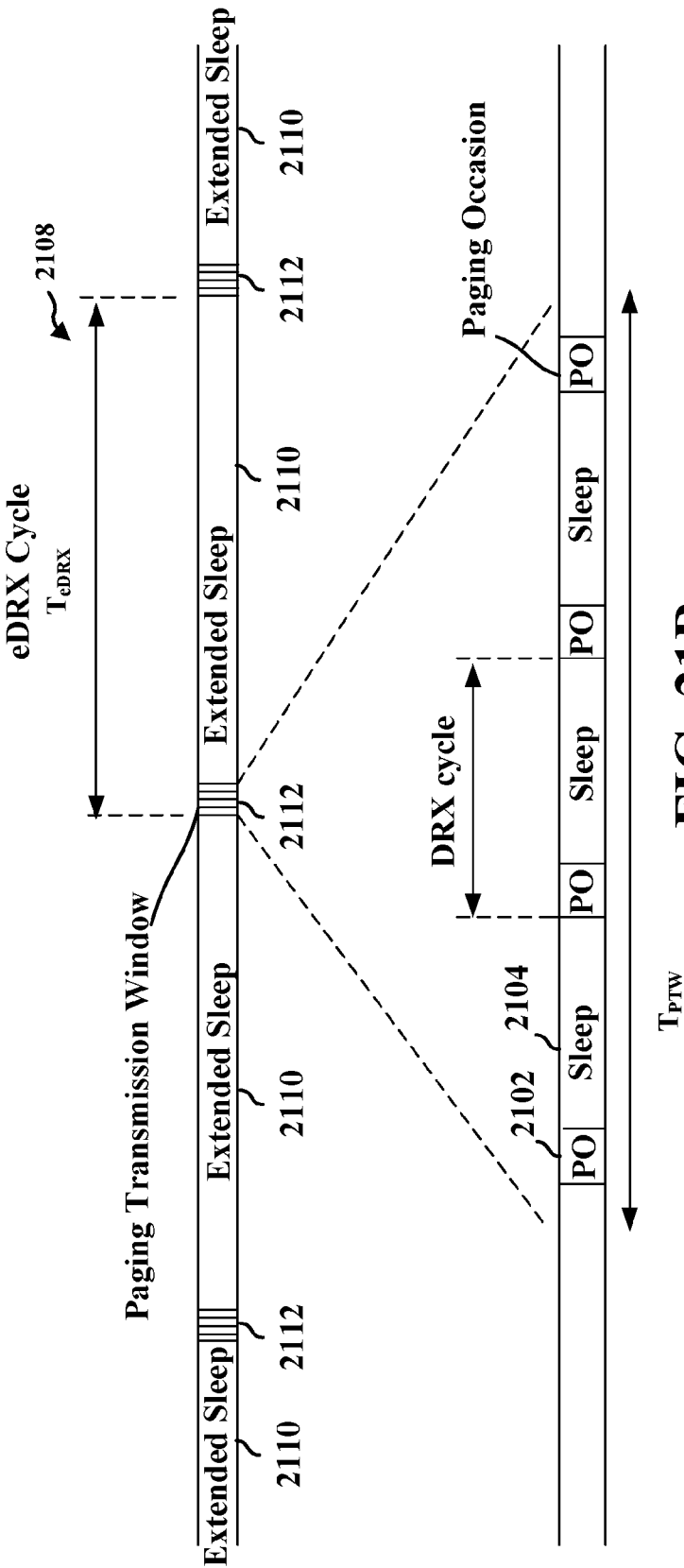


FIG. 21B