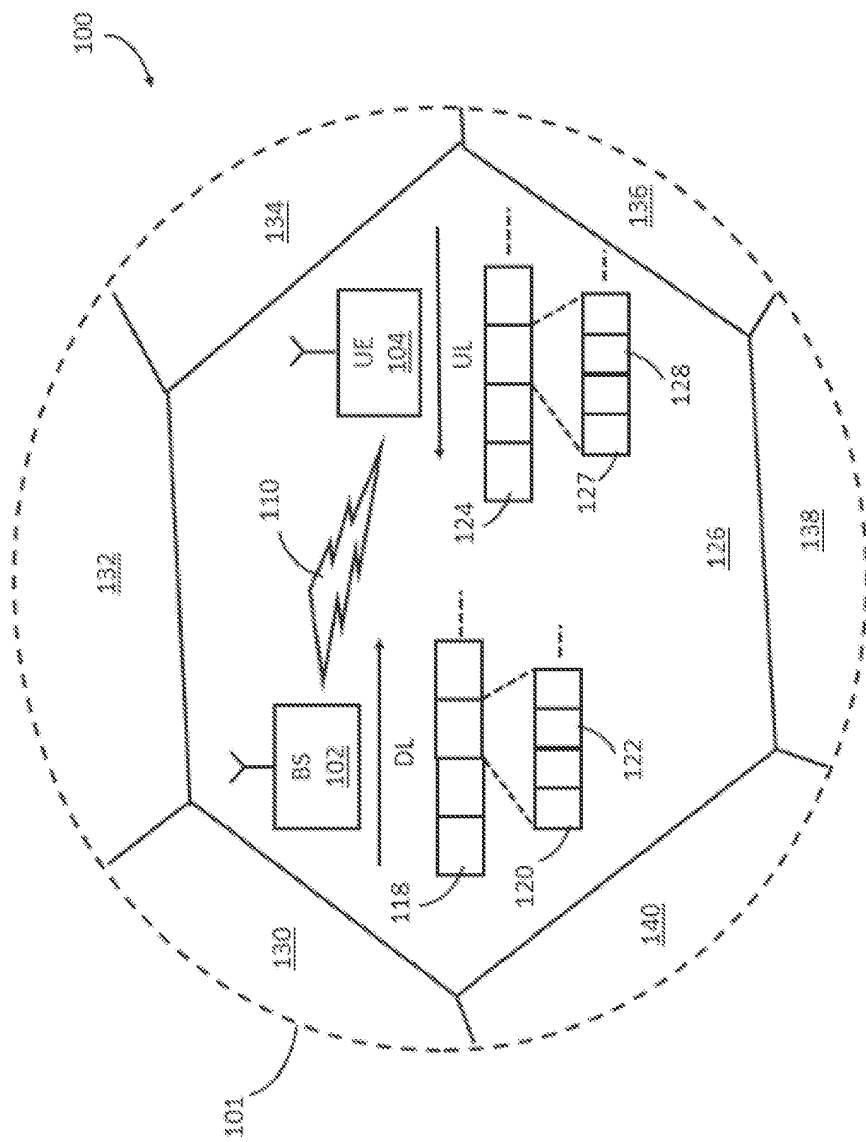




1994

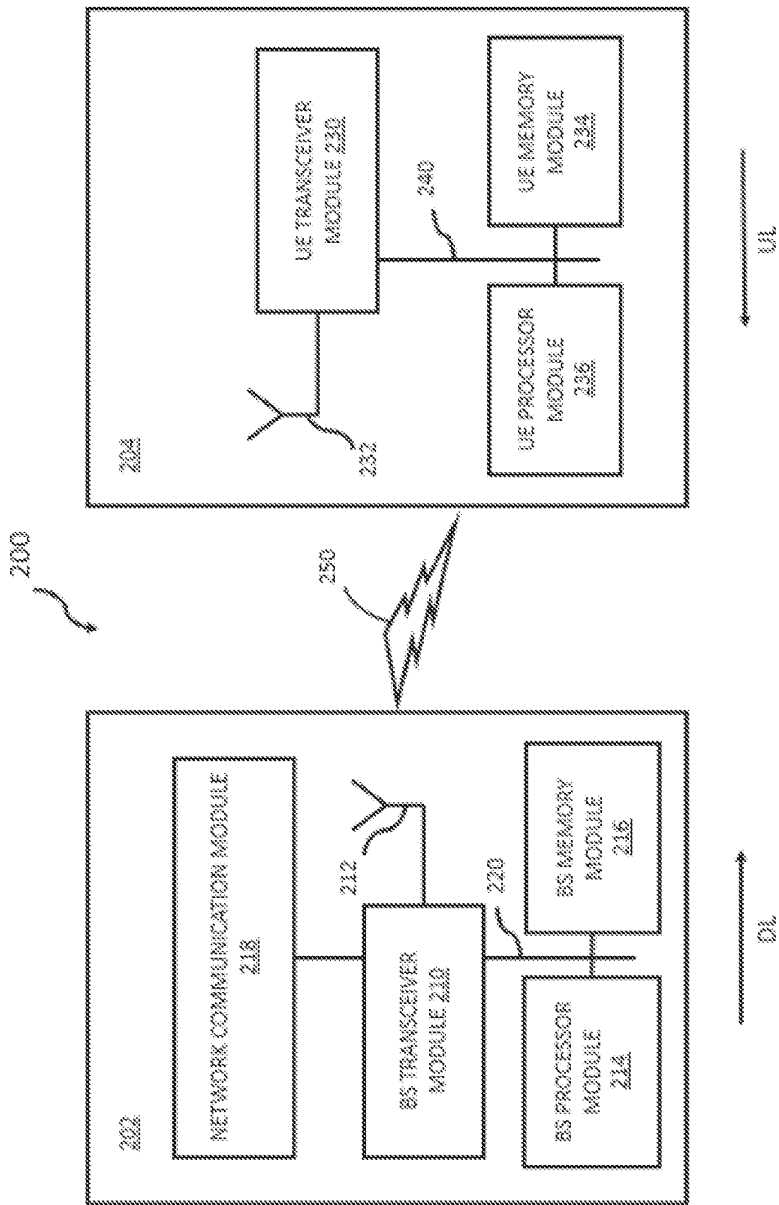


FIG. 2

300

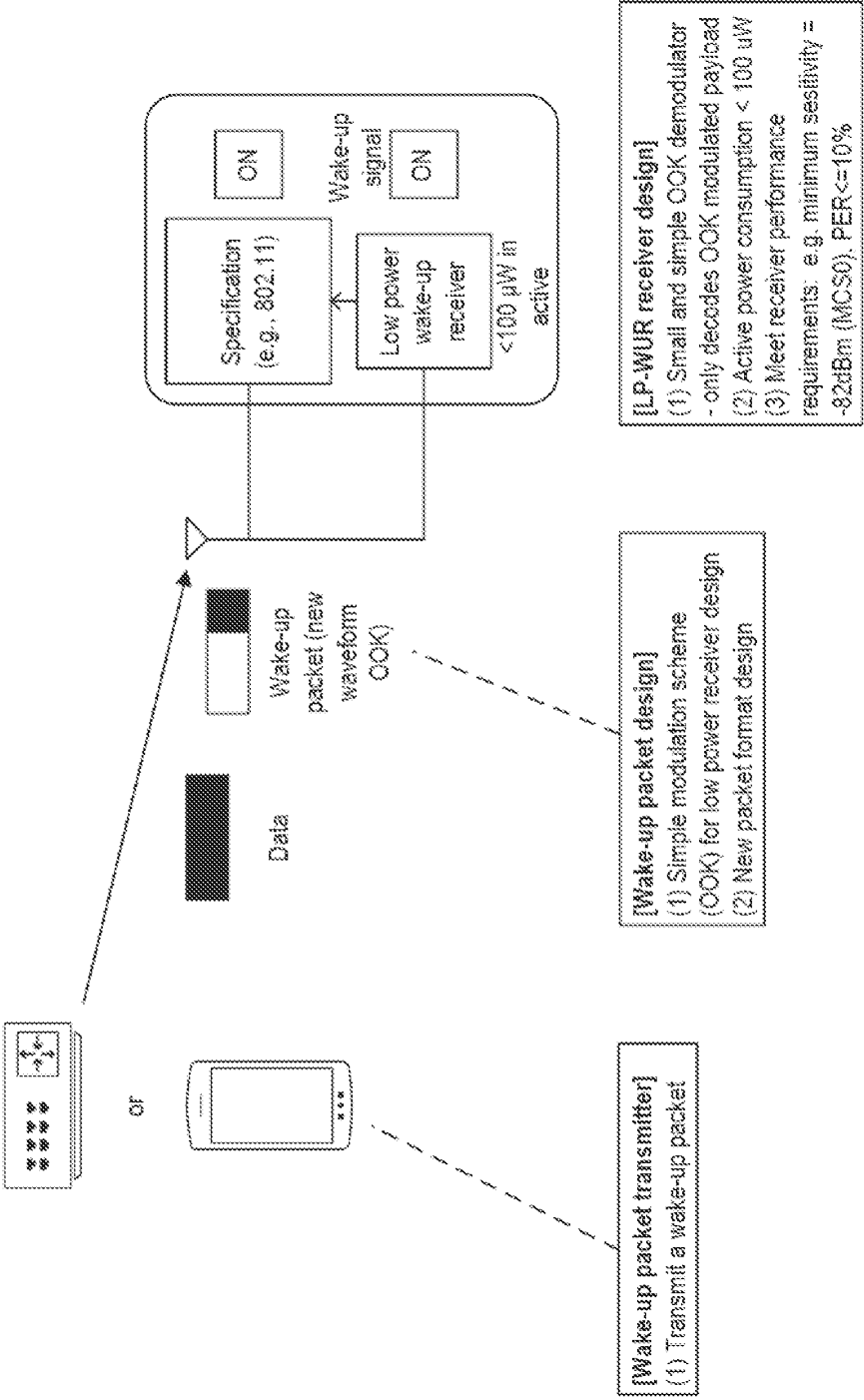


FIG. 3

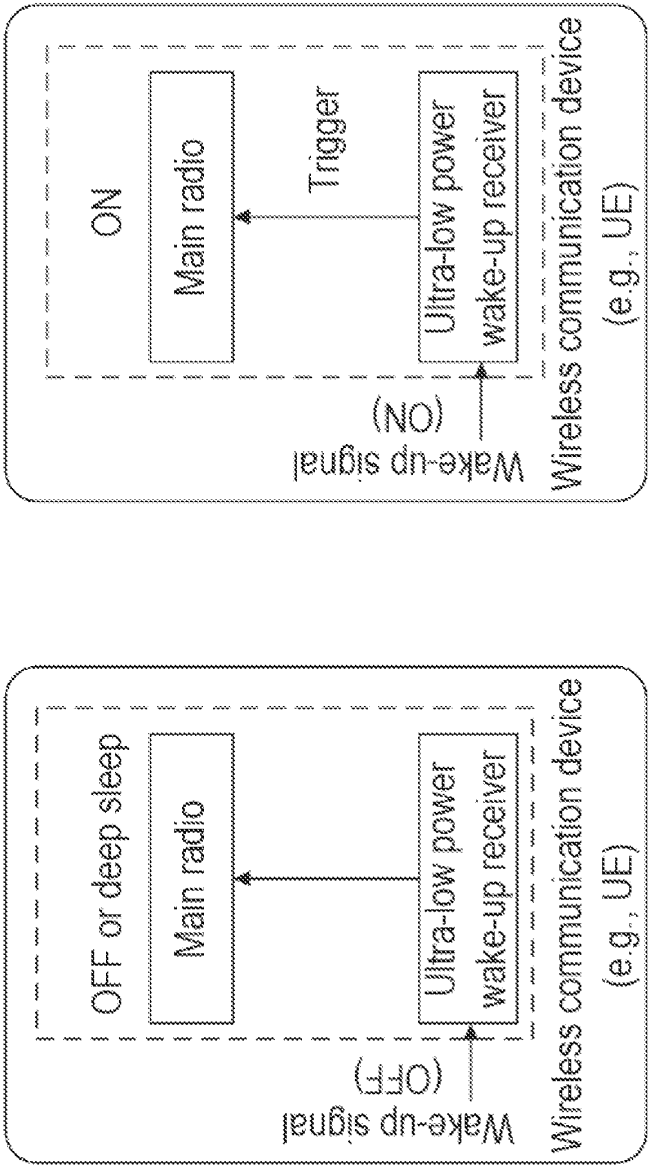


FIG. 4

500

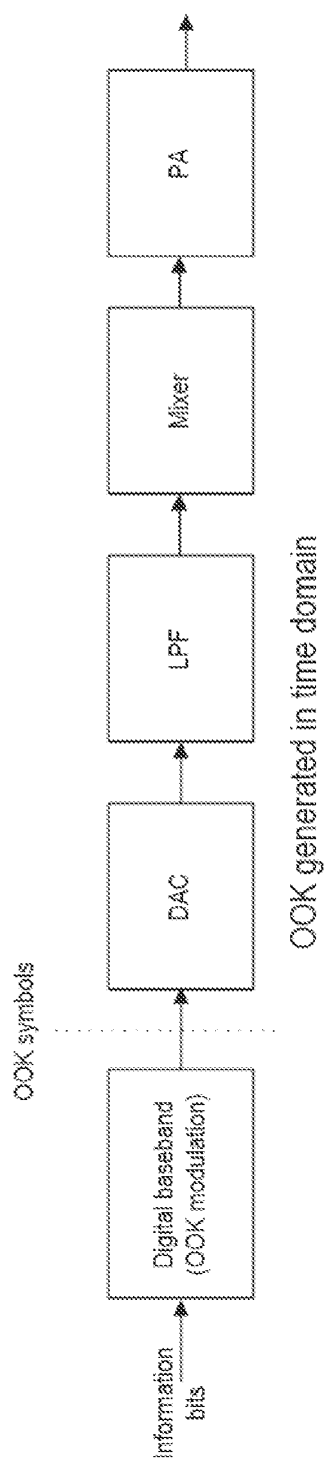


FIG. 5(a)

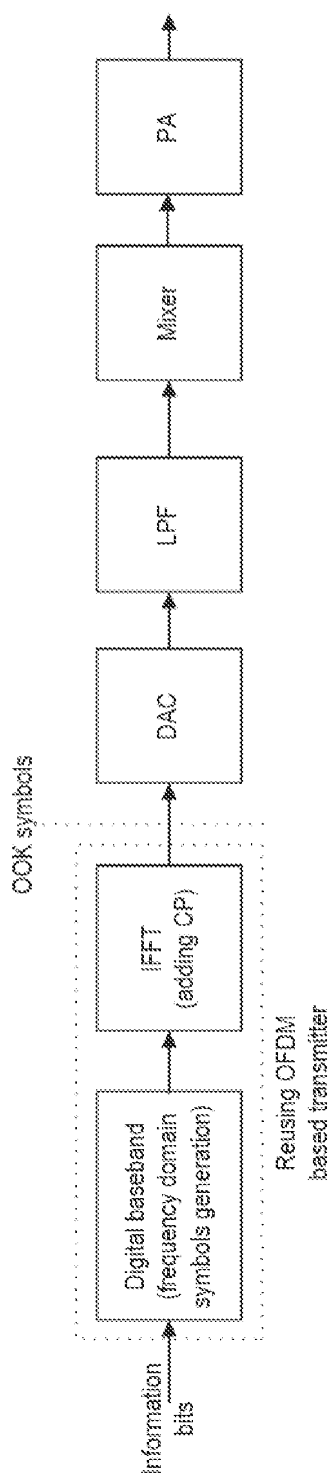


FIG. 5(b)

600

Solution	Range	Sensitivity	Power consumption		Signals
Rel-15 IDLE	>500m	~-100dBm	1X		No WUS
R17 PEI for IDLE	>500m	~-100dBm	30-50 mW	0.8 ~ 0.9 X	R17 PEI- either PDCCH based, or sequence (SSS/ TRS like) based
AZP WUR	100m~200m	-70~-90 dBm	<100uW	0.001 ~ 0.01 X	New signal, based on OOK waveform

FIG. 6

700

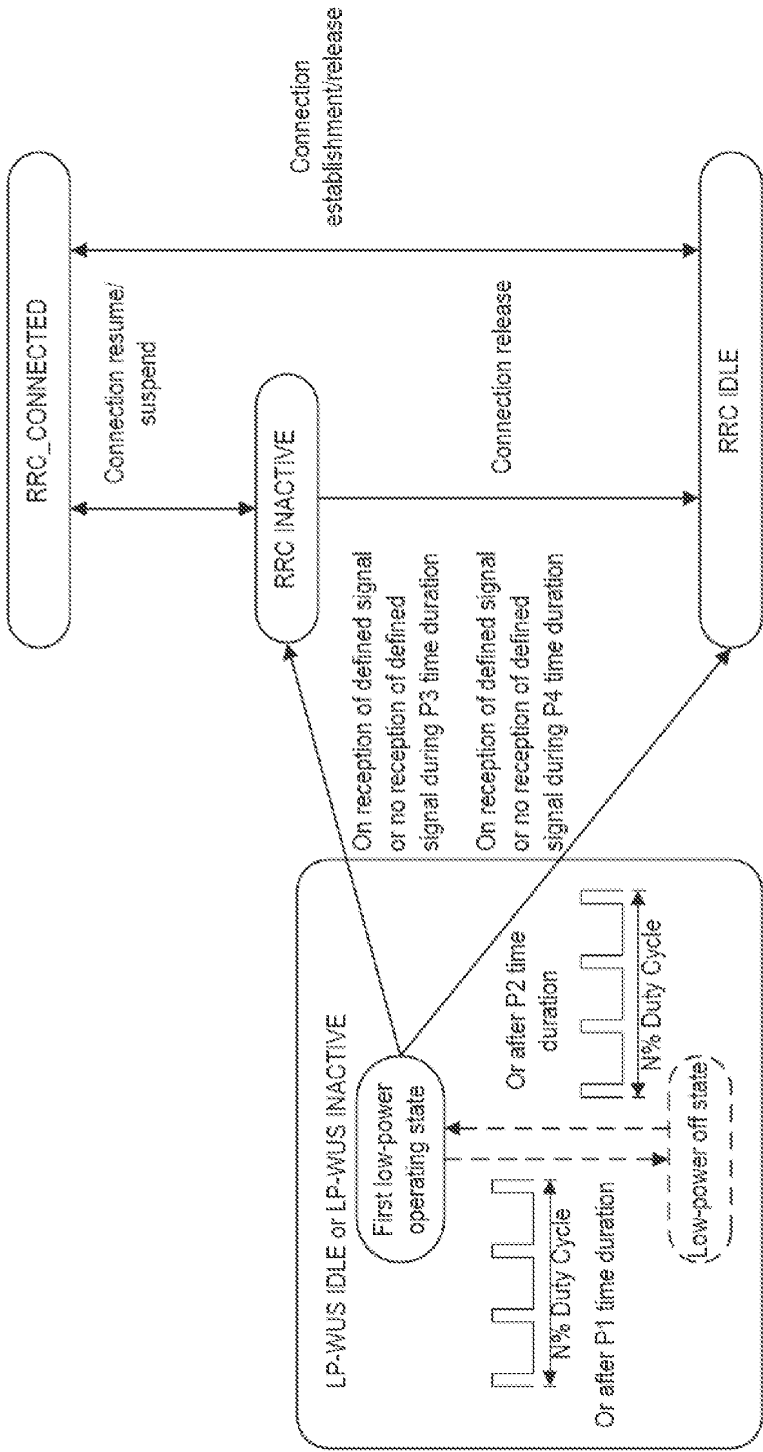


FIG. 7

800

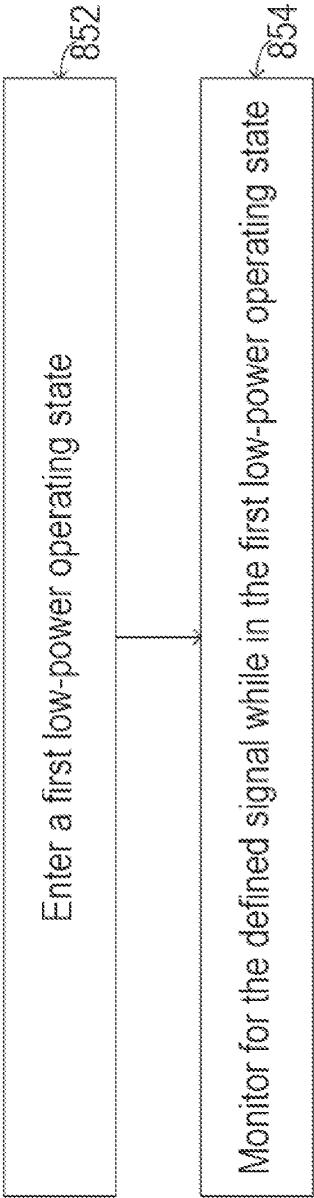


FIG. 8

900

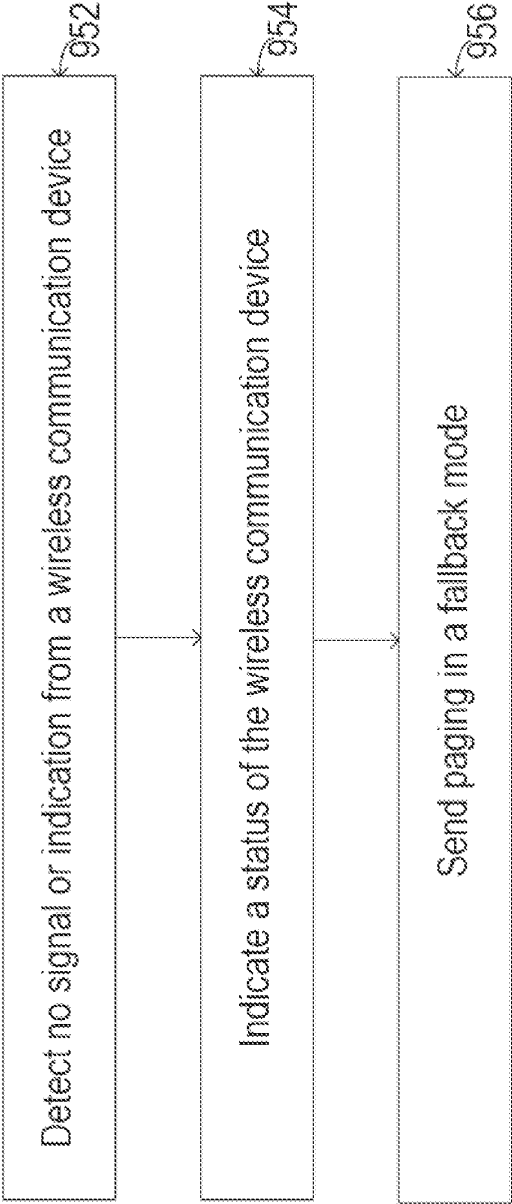


FIG. 9