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(54) **WIRELESS COMMUNICATION NETWORK SCHEDULING**

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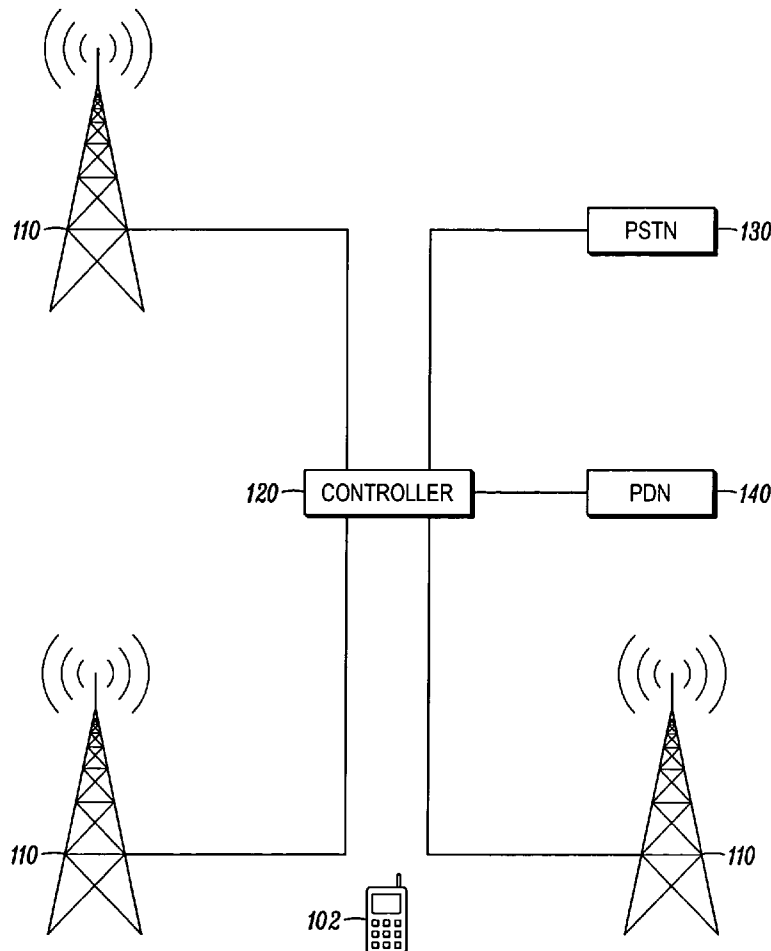
(57) **ABSTRACT**

A method in a wireless communication network infrastructure scheduling entity, including allocating a radio resource to a schedulable wireless communication entity in the wireless communication network, the radio resource allocated based on a maximum power available to the schedulable wireless communication entity for the radio resource allocated, the radio resource allocated based on an interference impact of the schedulable wireless communication entity operating on the radio resource allocated.

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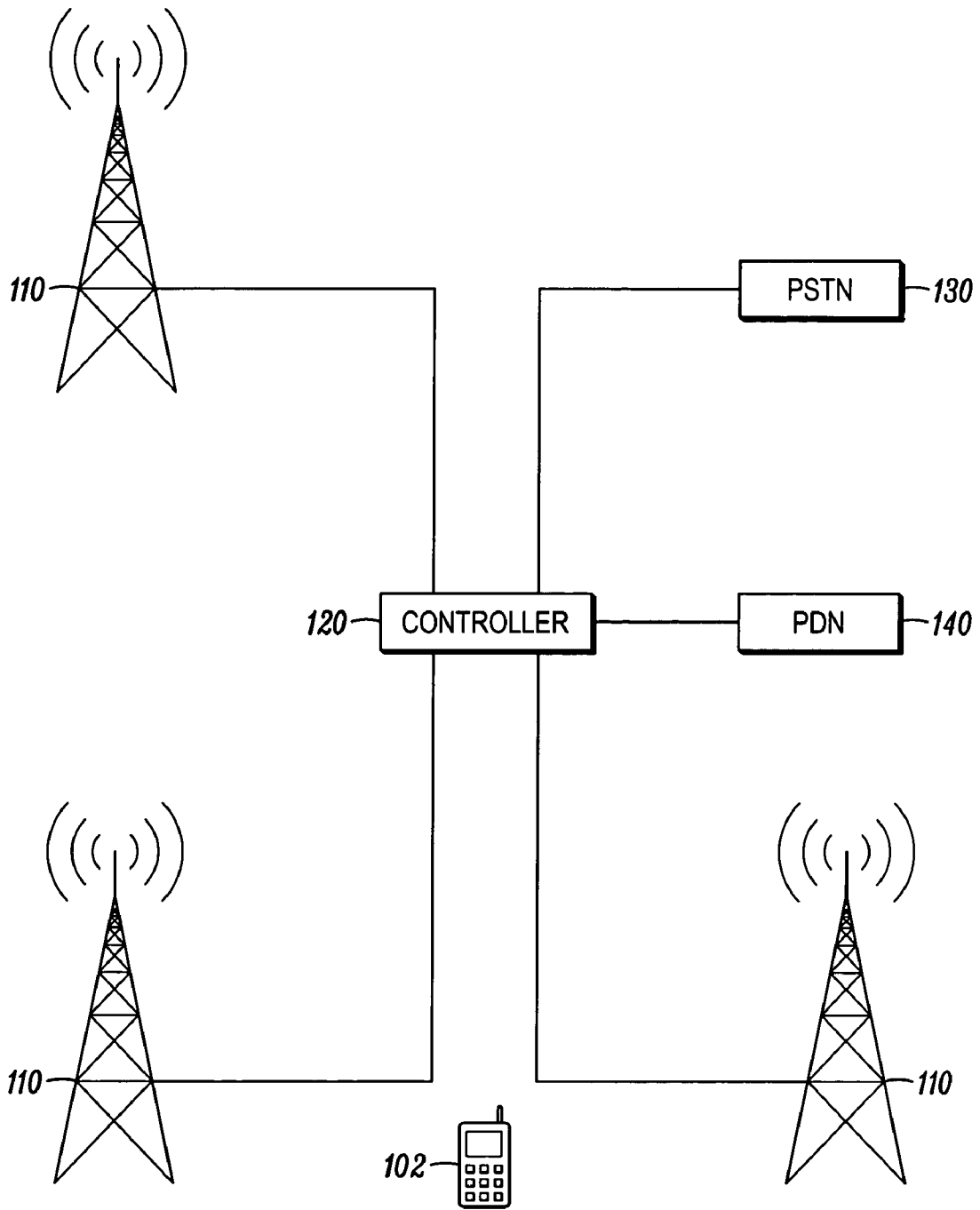


FIG. 1

200

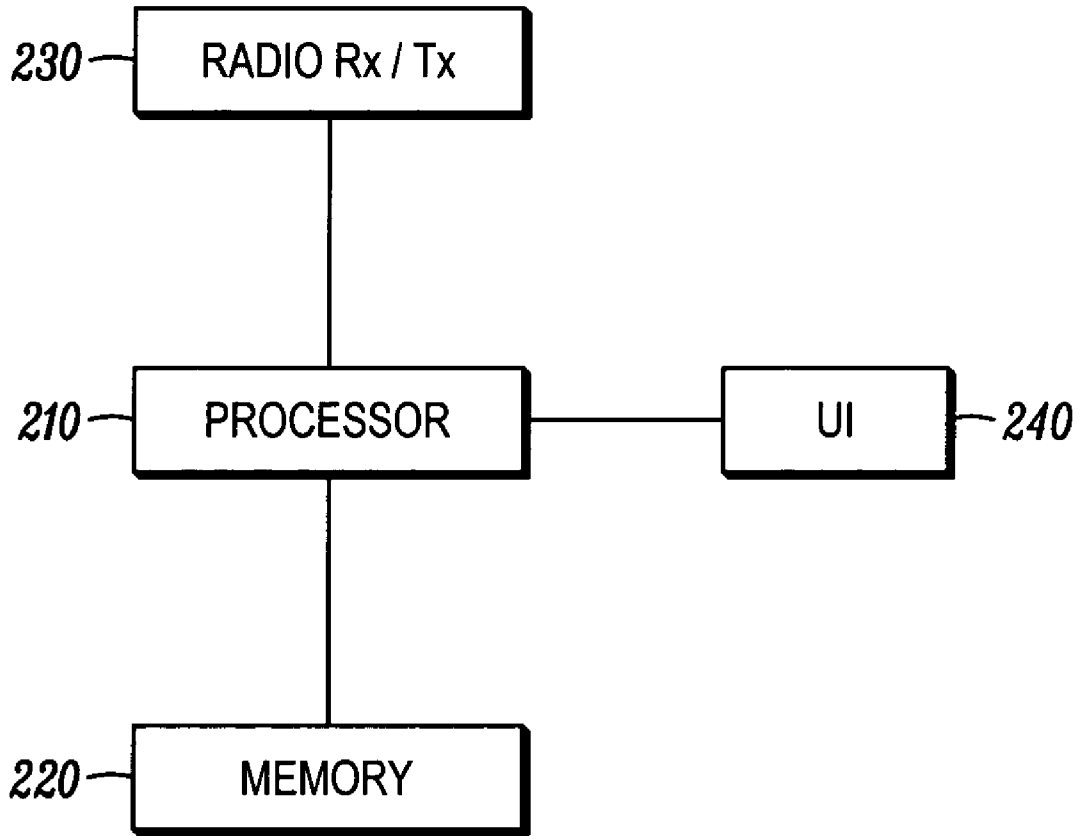


FIG. 2

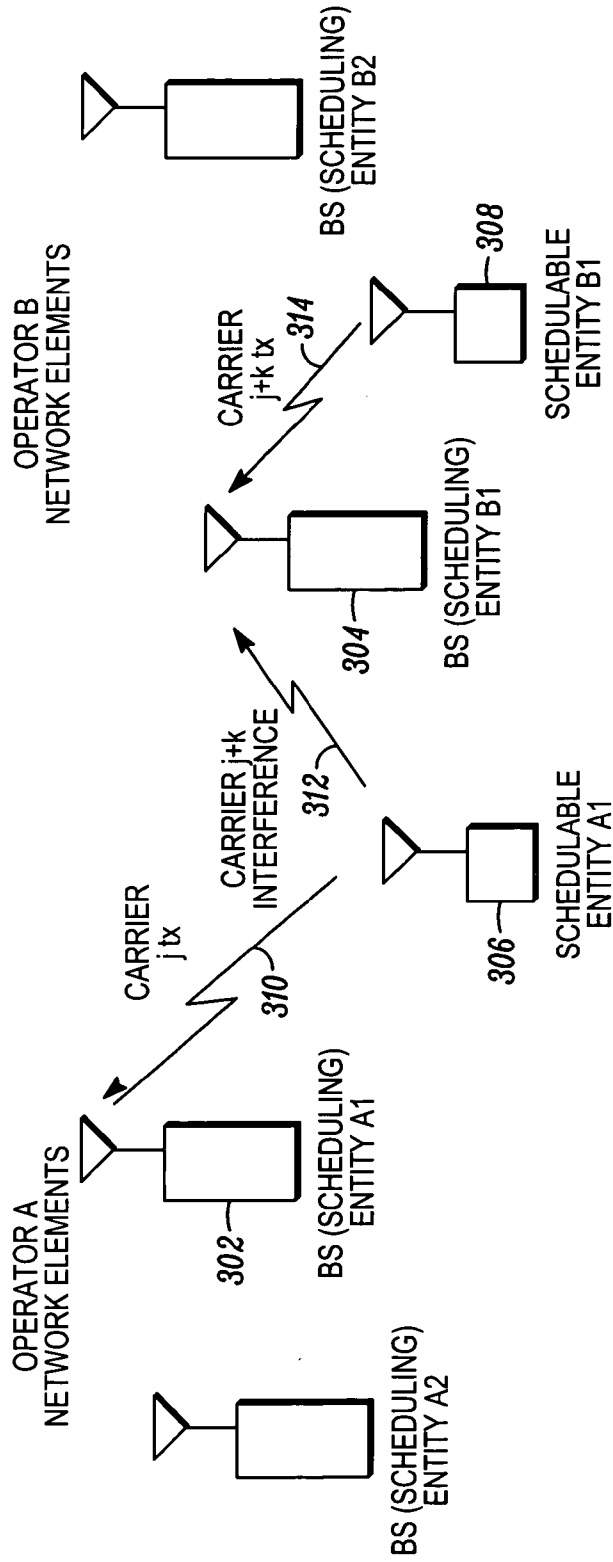


FIG. 3

FRACTIONAL BWO RELATIVE TO 4.5 MHZ												
1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12	1	COMMENT
-	NA	-	NA	-	-2.24	-	-0.55	-	0.39	-	0.77	DC CENTERED
-0.71	-0.32	-0.09	0.07	0.19	0.30	0.38	0.50	0.57	0.61	0.66	0.77	BAND EDGE

FIG. 4

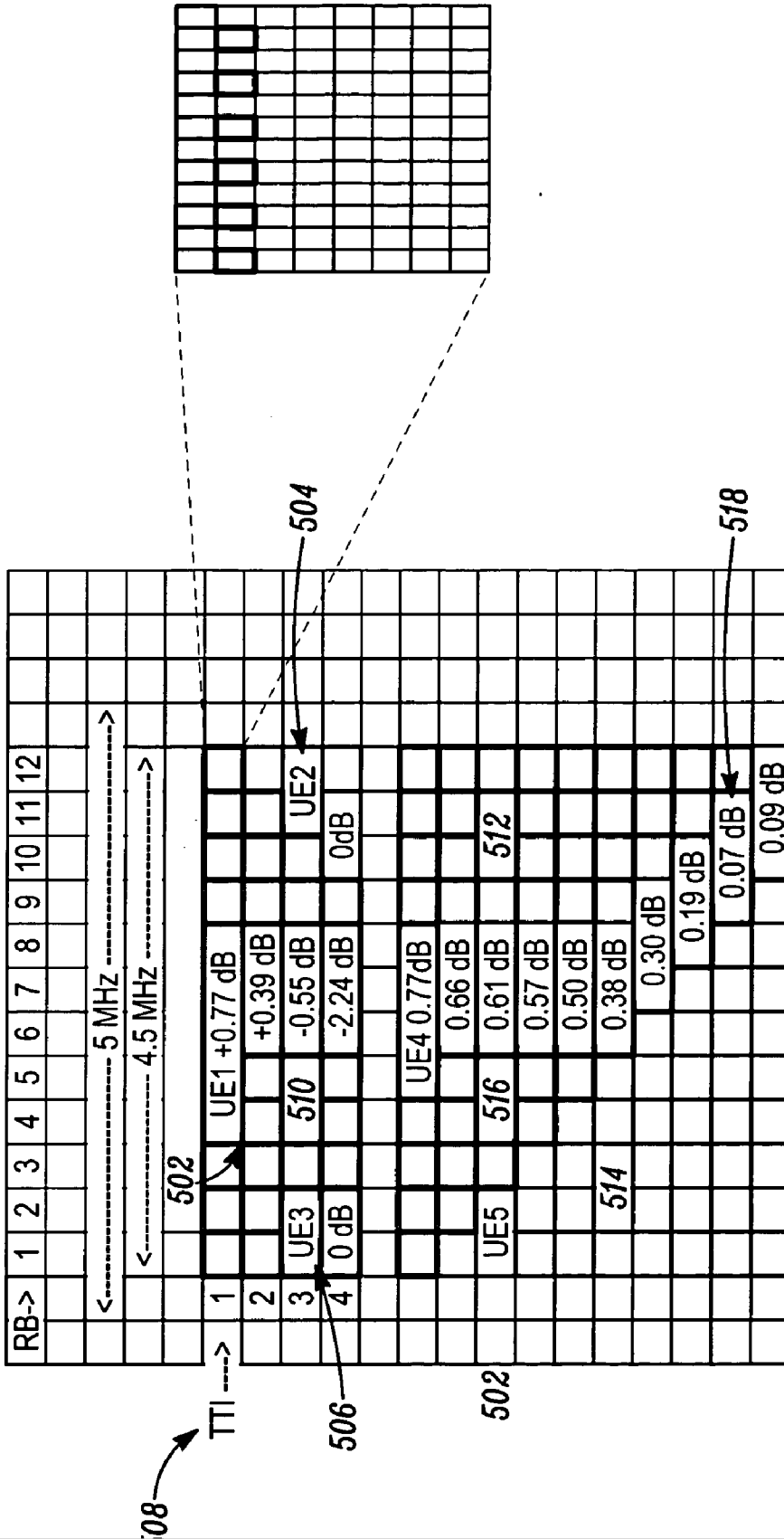


FIG. 5

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