

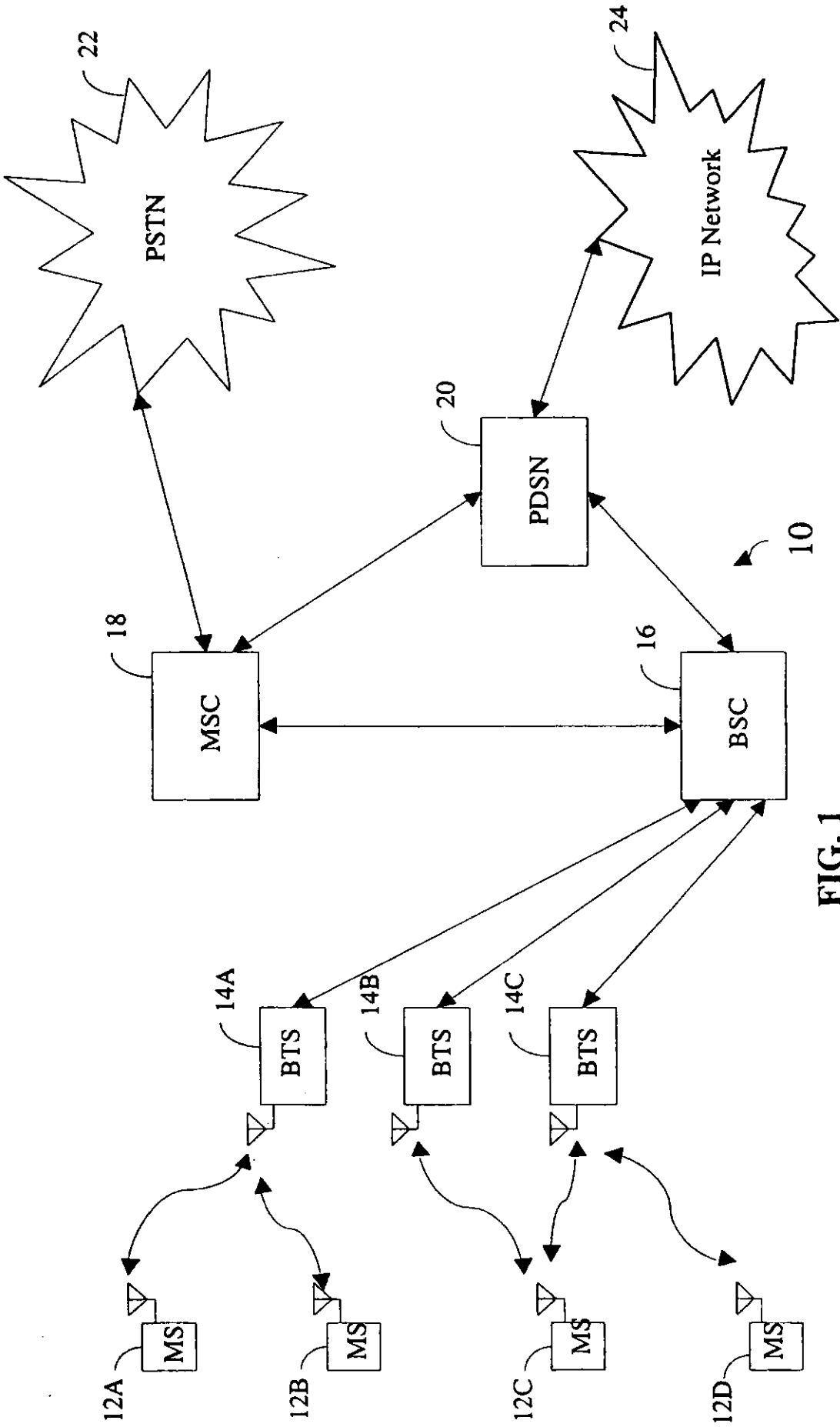


FIG. 1

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FIG. 2A

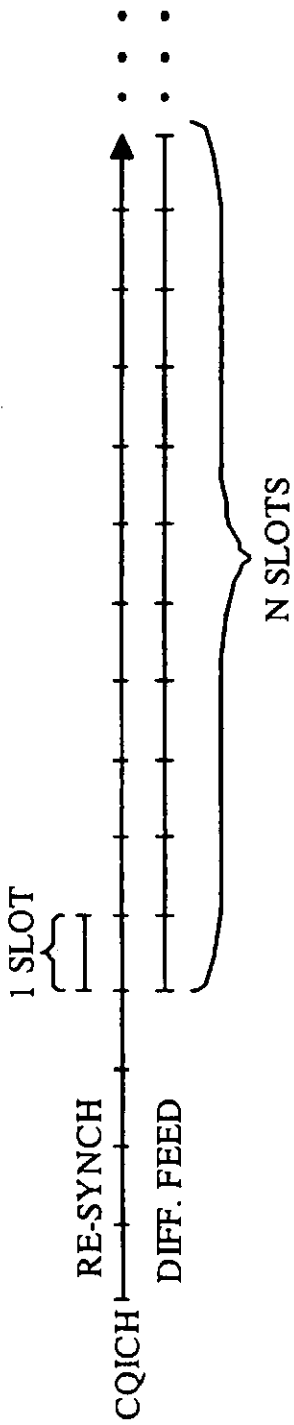


FIG. 2B

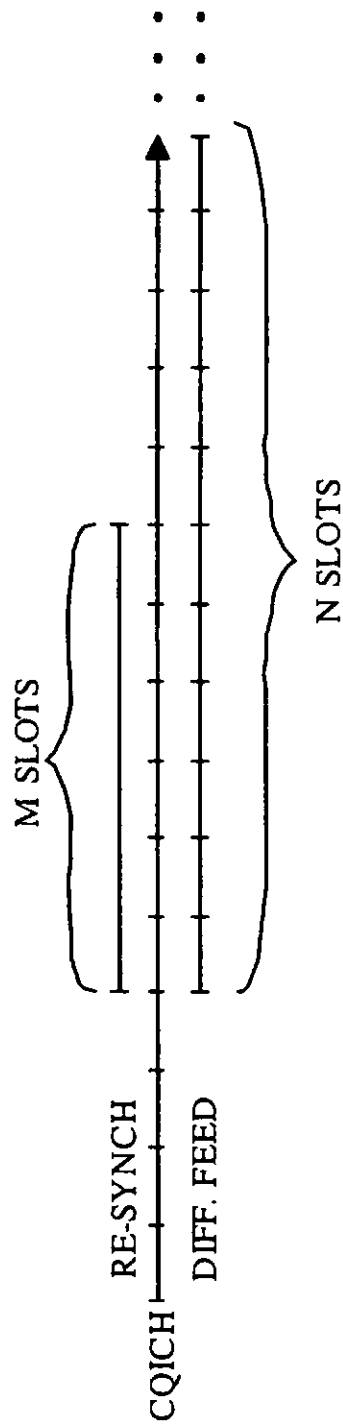
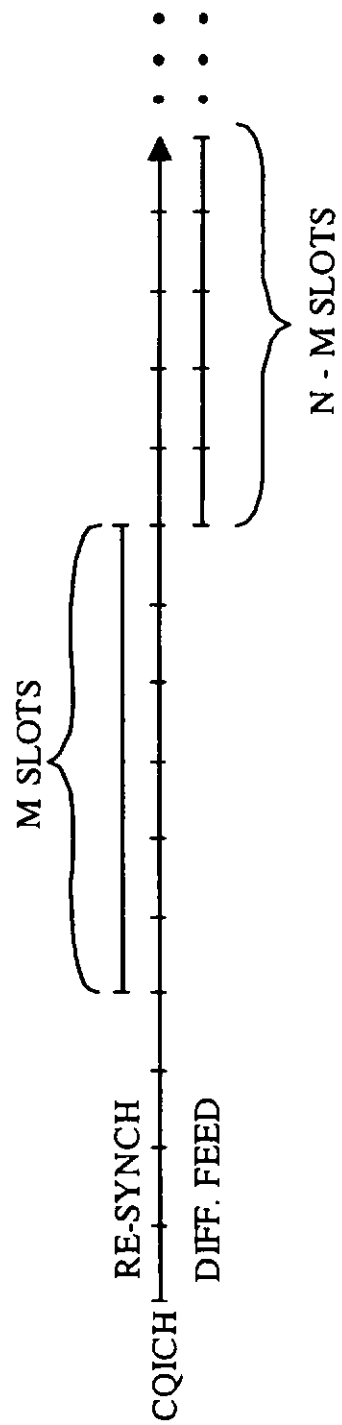


FIG. 2C



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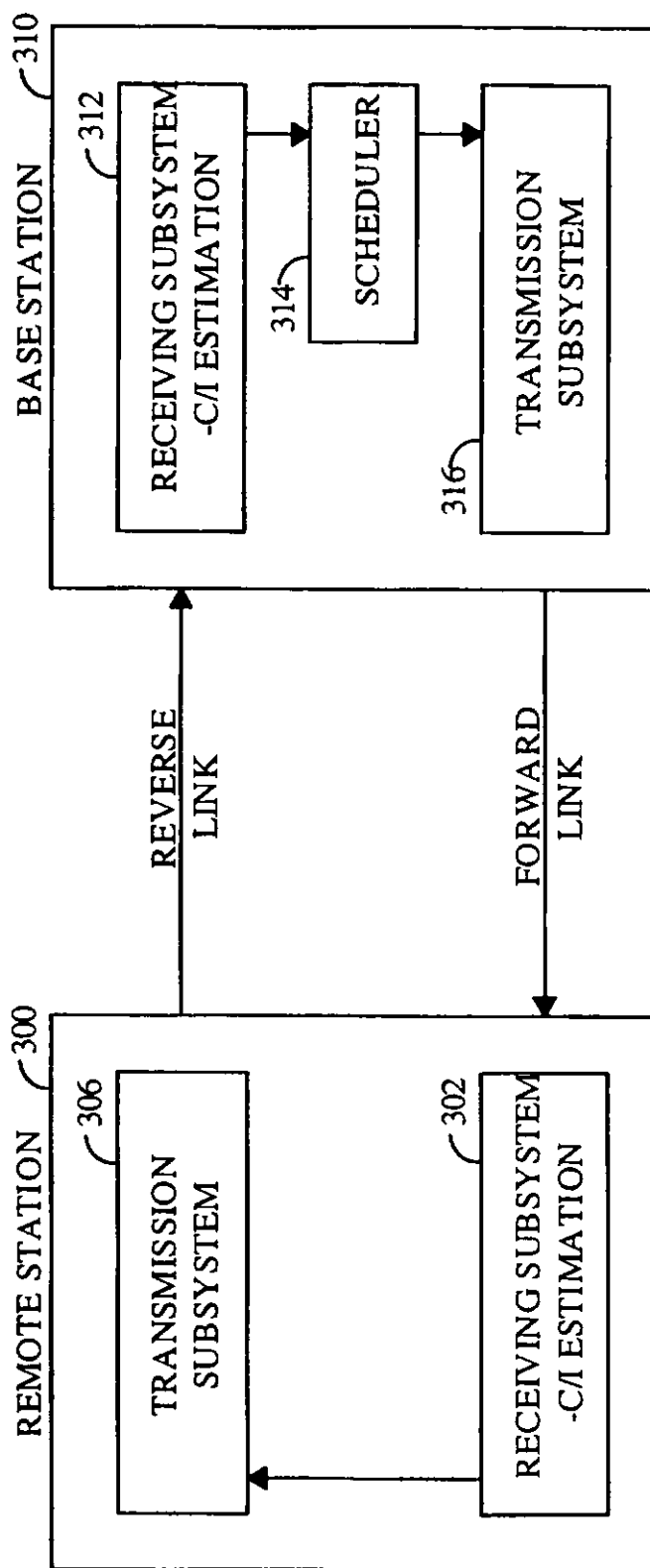
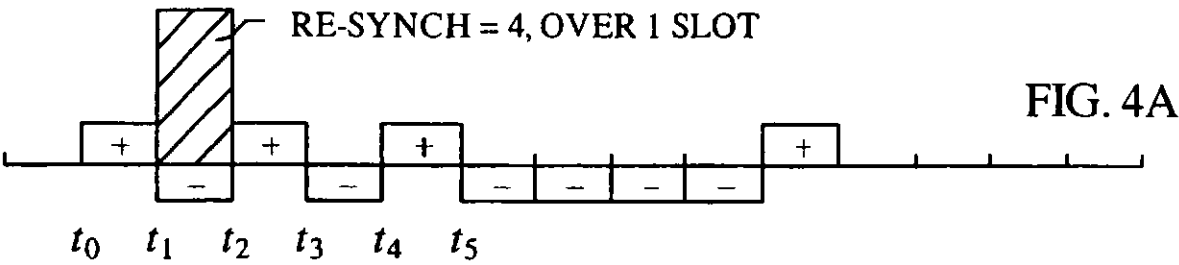
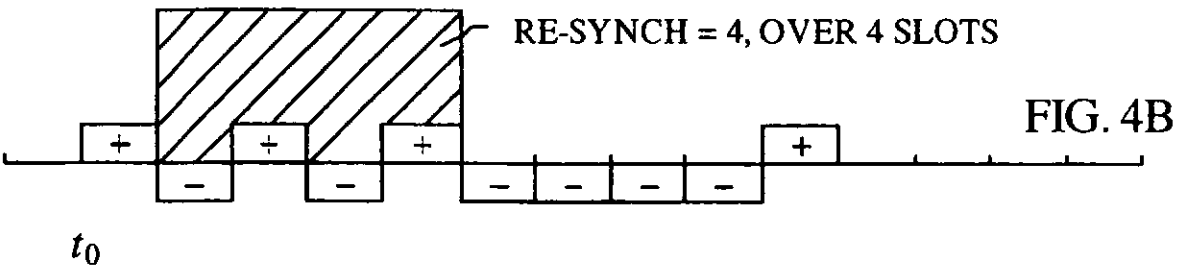
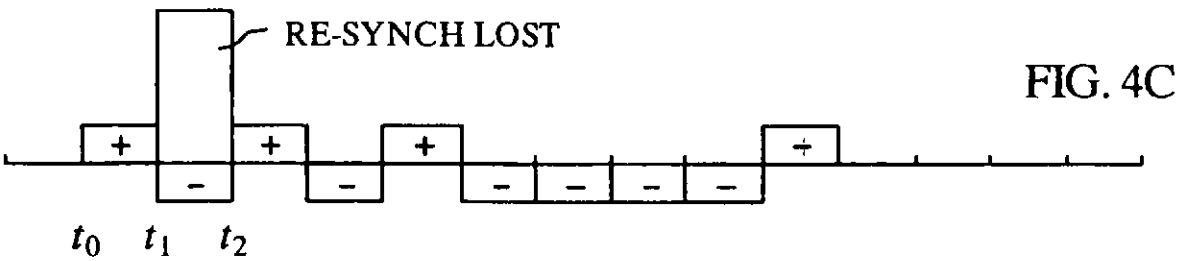
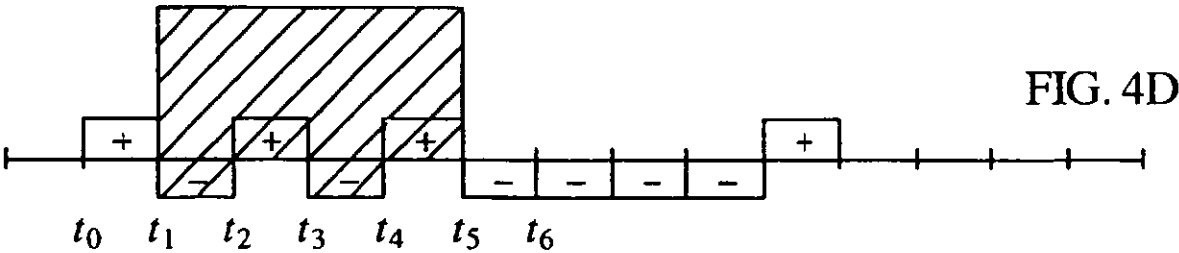


FIG. 3

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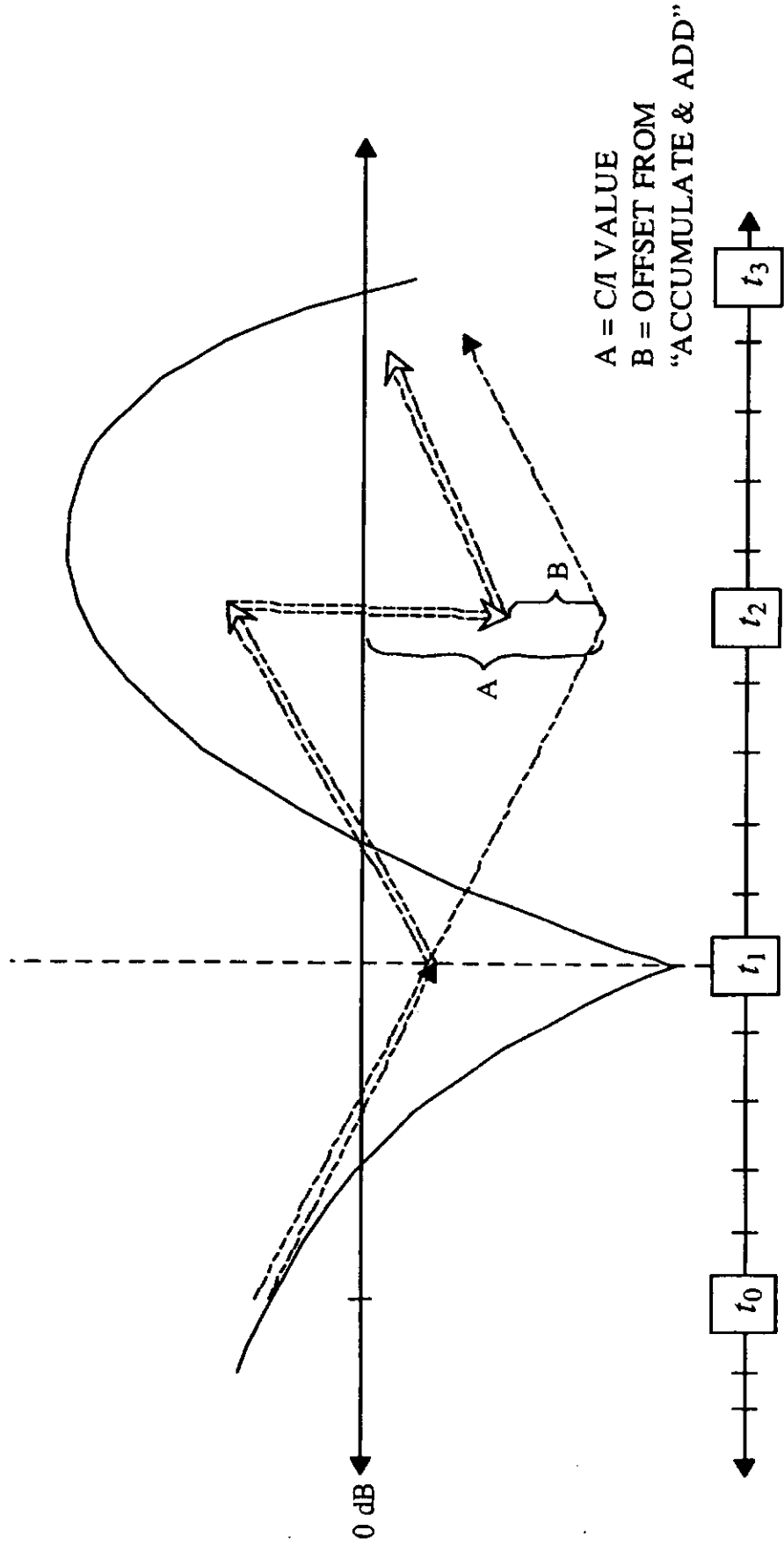
AT t_0 , REGISTER CONTENTS = 10dB
+, - → INCREMENTAL BEATS

	4A	4B	4C		4D
$t_0 - t_1$	10	10	10		10
$t_1 - t_2$	11	11	11		11
$t_2 - t_3$	4	11		RE-SYNCH OK	ACC. + ADD
$t_3 - t_4$	5	11		4	10
$t_4 - t_5$	4	11		5	11
$t_5 - t_6$	5	4		4	10
$t_6 - t_7$	4	3		5	5*
				4	4

*NOTE THAT 5TH PARALLEL BEAT IS
DISCARDED FOR "ACCUMULATE & ADD

FIG. 4E

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(NOT TO SCALE)
FIG. 5

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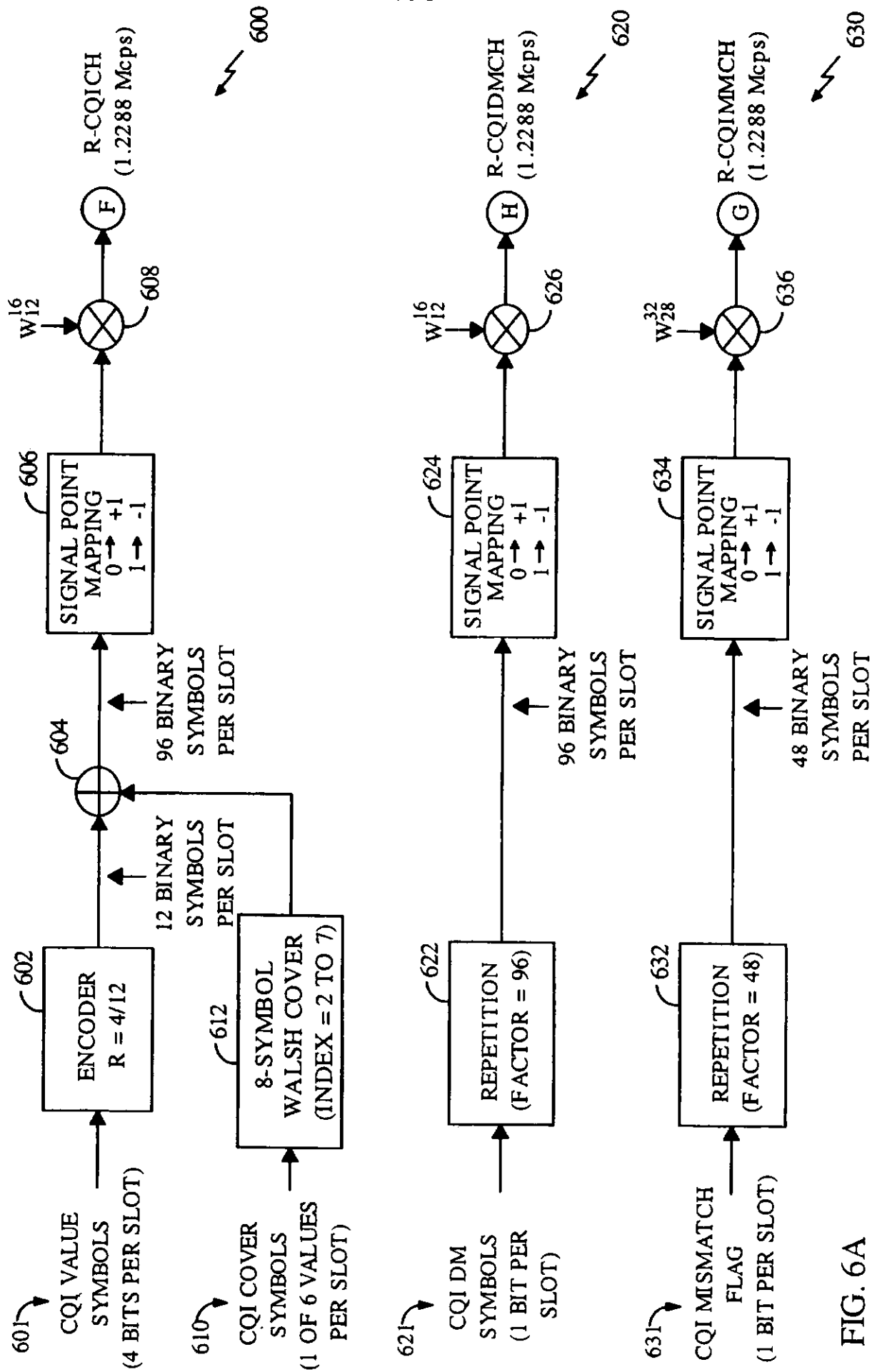


FIG. 6A

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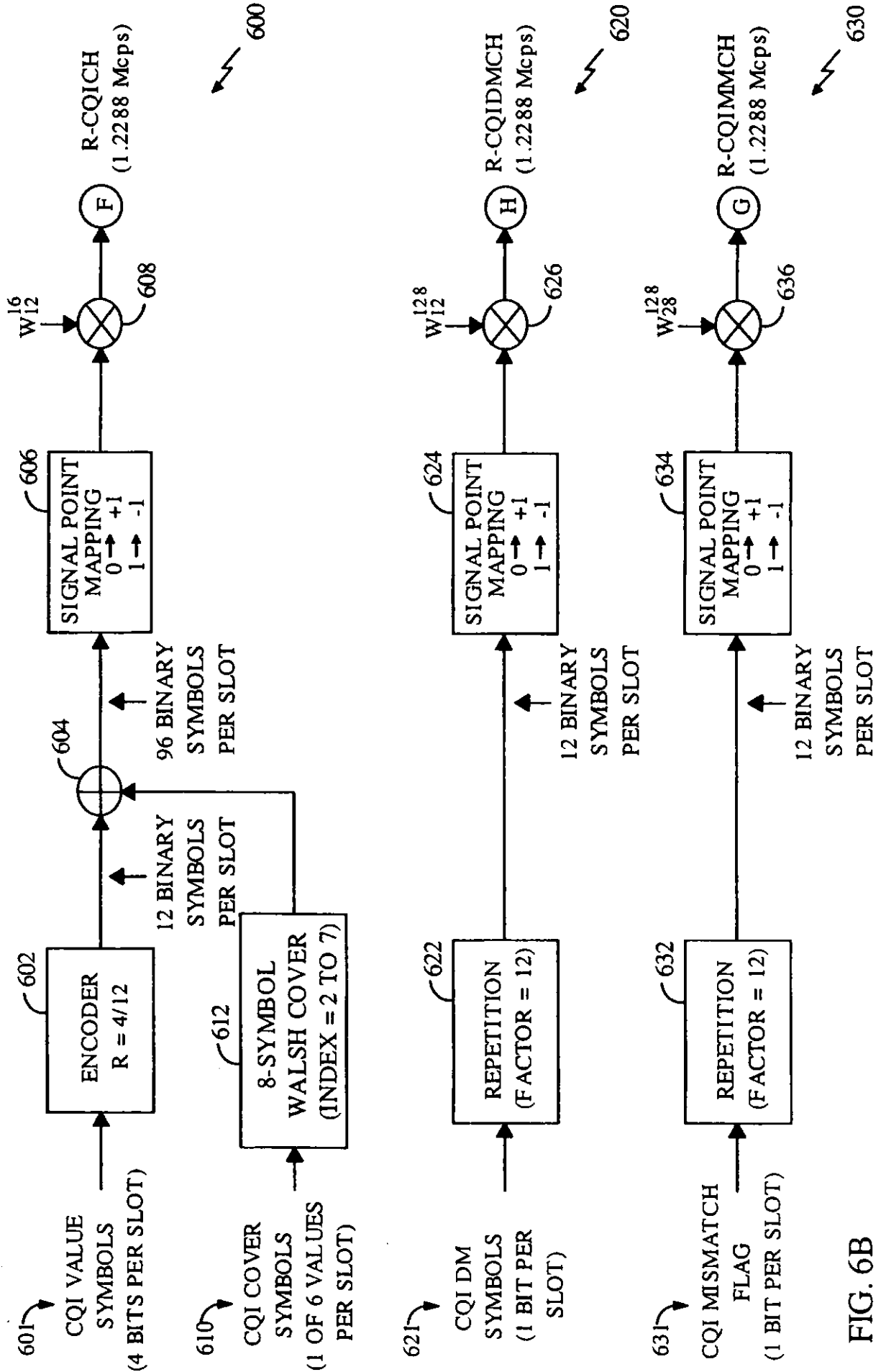


FIG. 6B

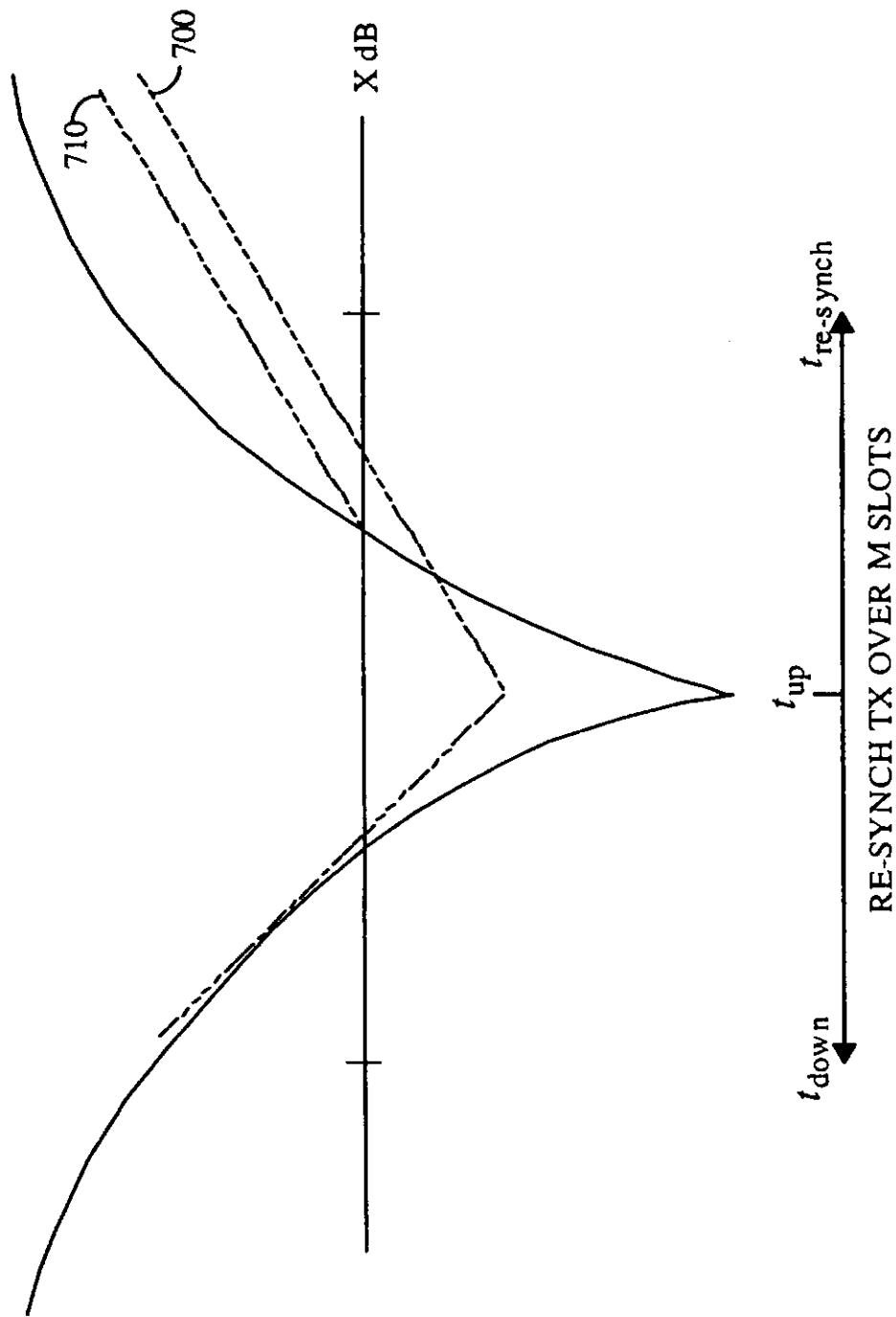


FIG. 7
(NOT TO SCALE)