

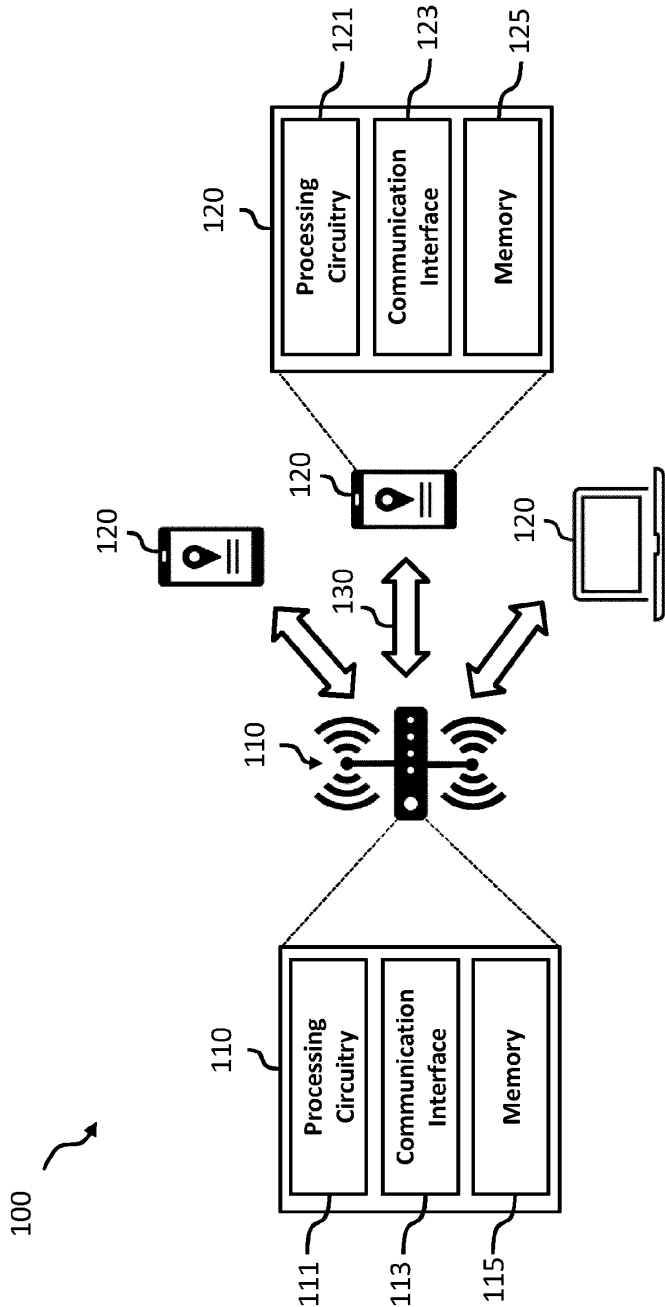


Fig. 1

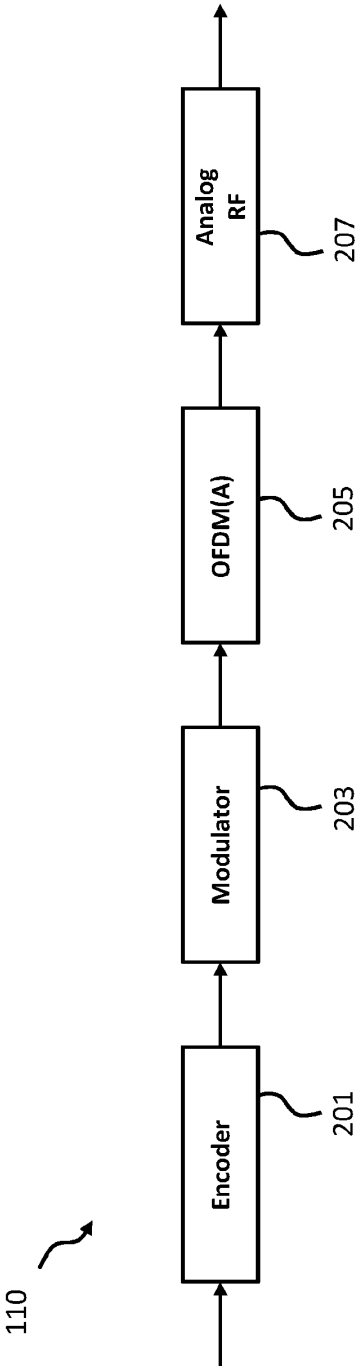


Fig. 2

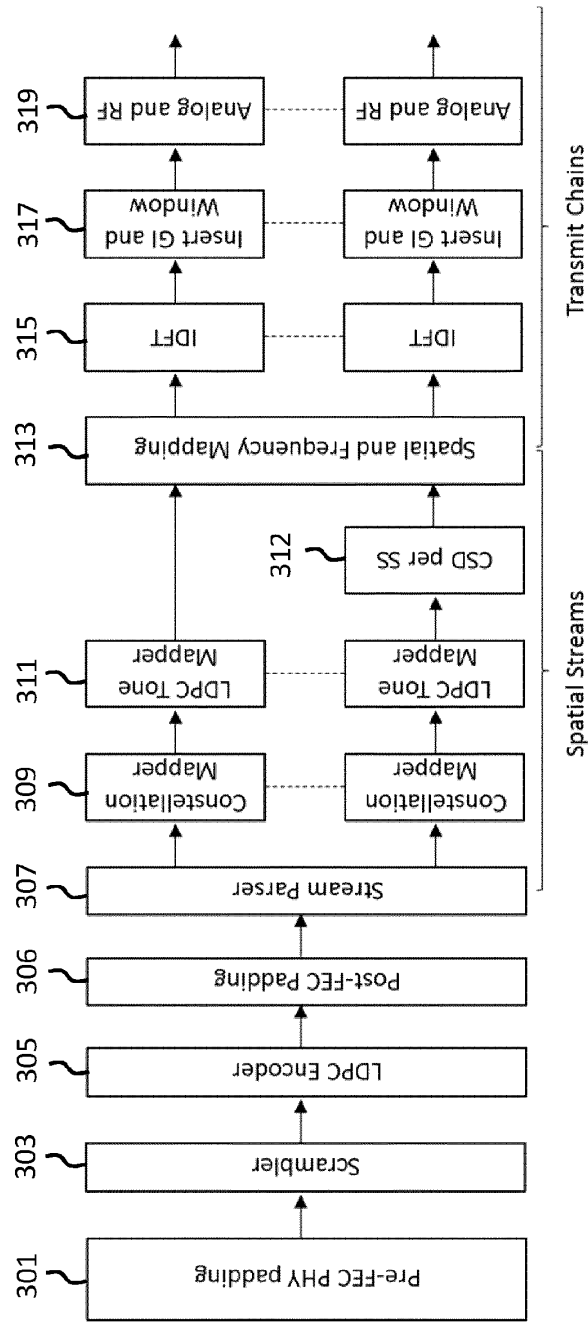


Fig. 3a

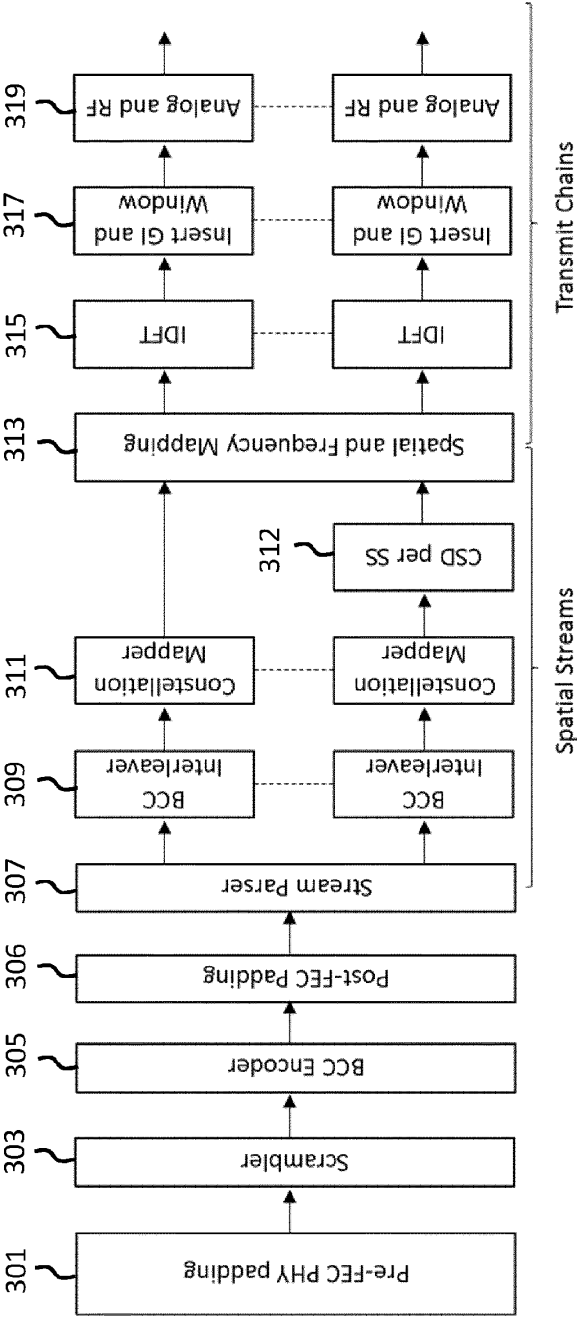


Fig. 3b

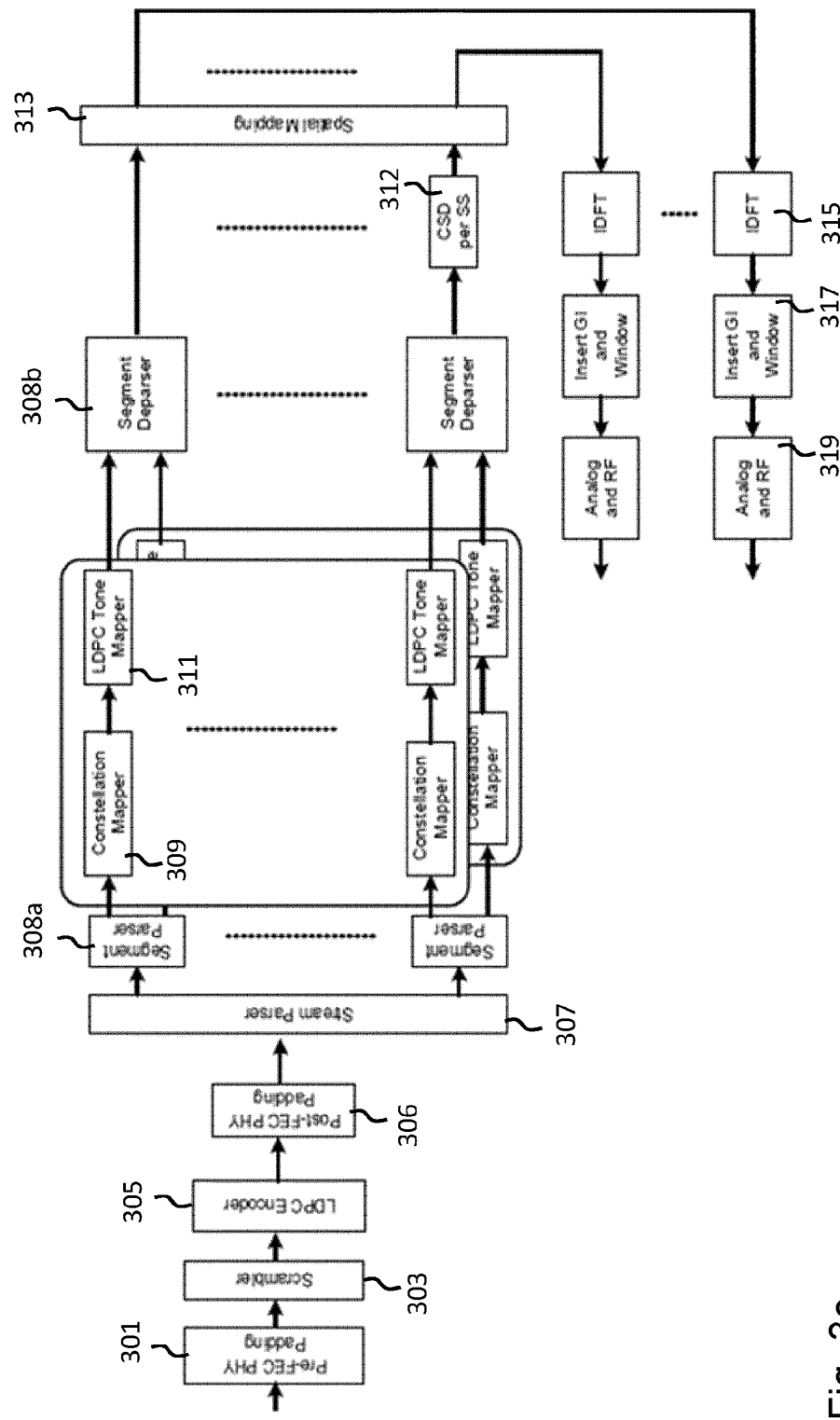


Fig. 3c

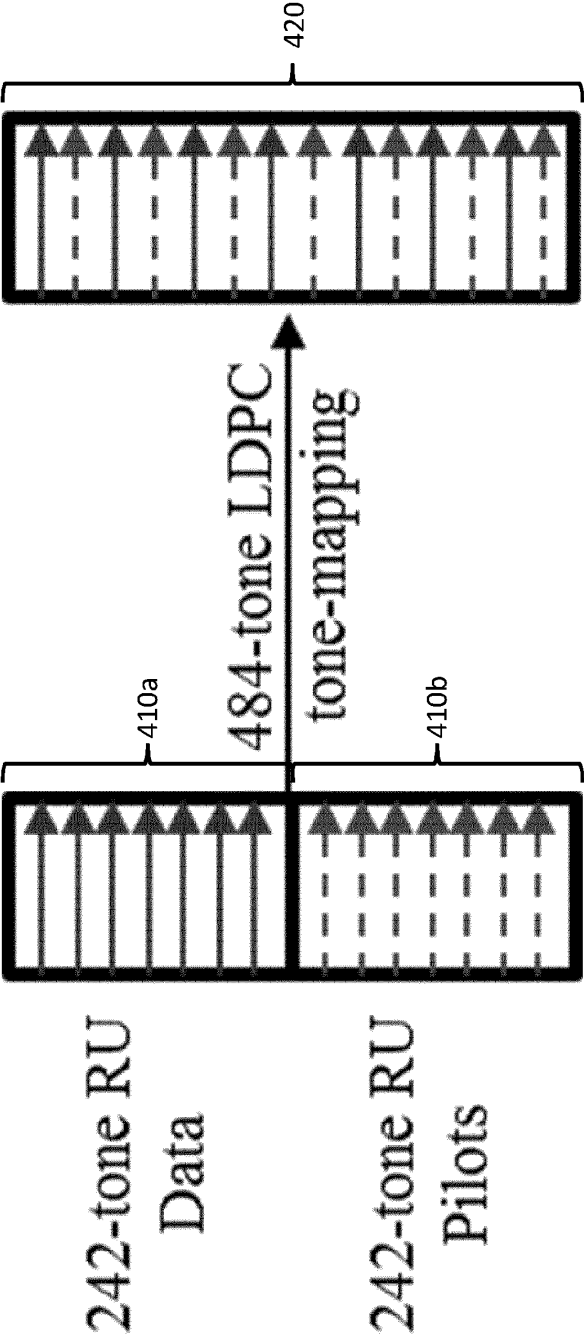


Fig. 4a

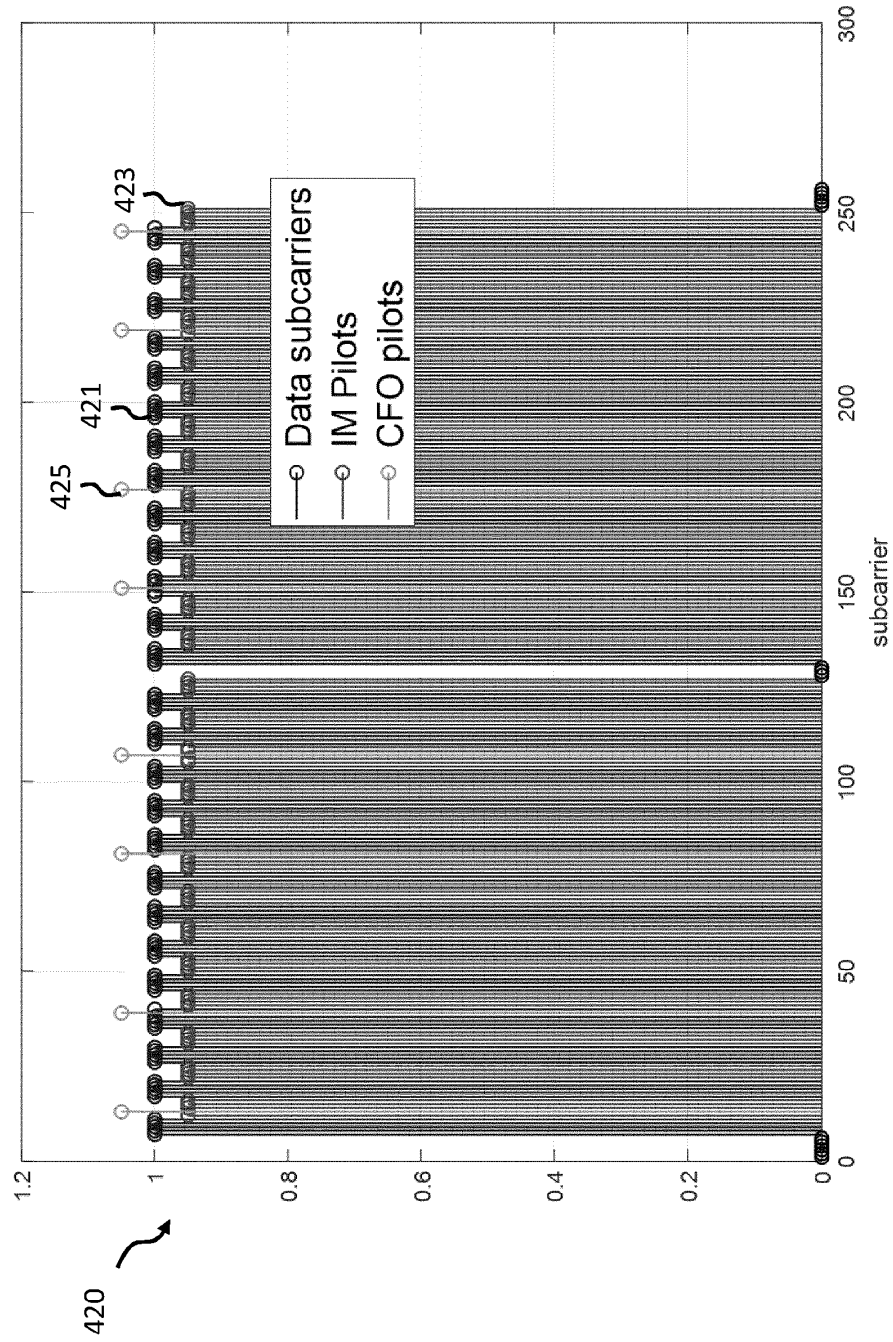


Fig. 4b

RU/NRU Size	#Subcarriers	#CFO Pilots	#Data Tones	#Data Tones in each 80MHz subblock				#IM Pilots				#IM Pilots in each 80MHz subblock				Data Tones [%]
				1st 80 MHz subblock	2nd 80 MHz subblock	3rd 80 MHz subblock	4th 80 MHz subblock	1st 80 MHz subblock	2nd 80 MHz subblock	3rd 80 MHz subblock	4th 80 MHz subblock	1st 80 MHz subblock	2nd 80 MHz subblock	3rd 80 MHz subblock	4th 80 MHz subblock	
52	52	4	24	24	0	0	0	24	0	0	0	24	0	0	0	46.2
52+26	78	6	48	48	0	0	0	24	0	0	0	24	0	0	0	61.5
106	106	4	48	48	0	0	0	54	0	0	0	54	0	0	0	45.3
106	106	4	72	72	0	0	0	30	0	0	0	30	0	0	0	67.9
106+26	132	6	102	102	0	0	0	24	0	0	0	24	0	0	0	77.3
242	242	8	126	126	0	0	0	108	0	0	0	108	0	0	0	52.1
484	484	16	234	234	0	0	0	234	0	0	0	234	0	0	0	48.3
484+242	726	24	468	468	0	0	0	234	0	0	0	234	0	0	0	64.5
996	996	16	468	468	0	0	0	512	0	0	0	512	0	0	0	47.0
996	996	16	702	702	0	0	0	278	0	0	0	278	0	0	0	70.5
996+484	1480	32	936	702	234	0	0	512	234	0	0	278	234	0	0	63.2
96+484+24	1722	40	1170	702	468	0	0	512	234	0	0	278	234	0	0	67.9
2*996	1992	32	1404	702	702	0	0	556	278	0	0	278	278	0	0	70.5
2*996	1992	32	936	468	468	0	0	1024	512	0	0	512	512	0	0	47.0
2*996+484	2476	48	1638	702	702	234	0	790	278	234	0	278	278	234	0	66.2
3*996	2988	48	2106	702	702	702	0	834	278	278	0	278	278	278	0	70.5
3*996	2988	48	1404	468	468	468	0	1536	512	512	0	512	512	512	0	47.0
3*996+484	3472	64	2340	702	702	702	234	1068	278	278	234	278	278	278	234	67.4
4*996	3984	64	2808	702	702	702	702	1112	278	278	702	278	278	278	278	70.5
4*996	3984	64	1872	468	468	468	468	2048	468	468	468	512	512	512	512	47.0

Fig. 5

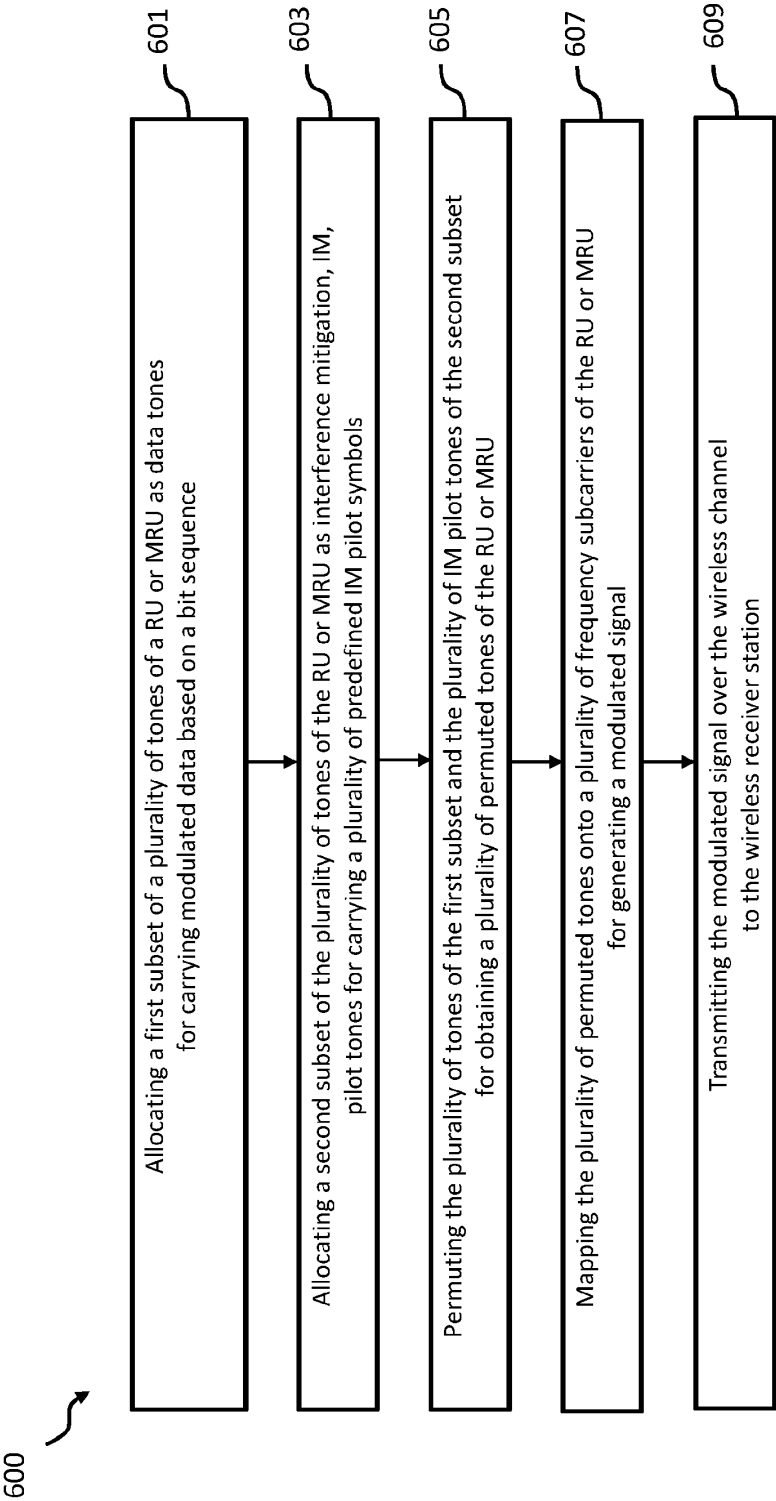


Fig. 6

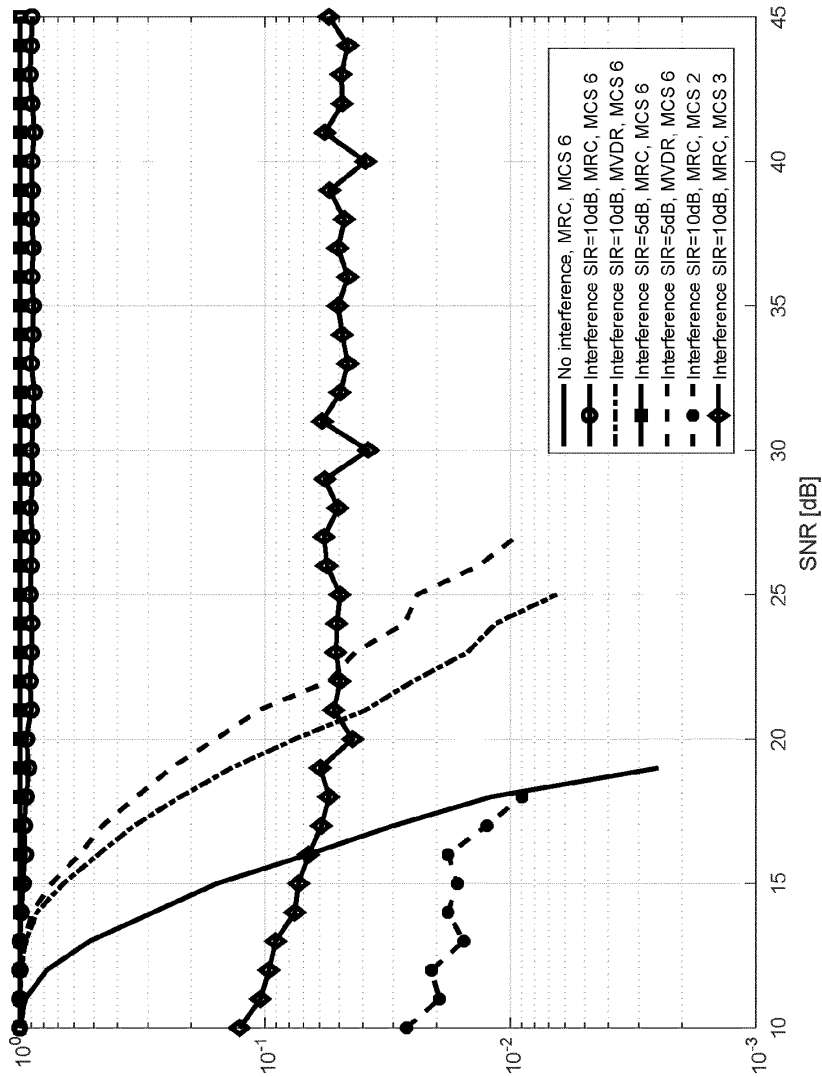


Fig. 7