

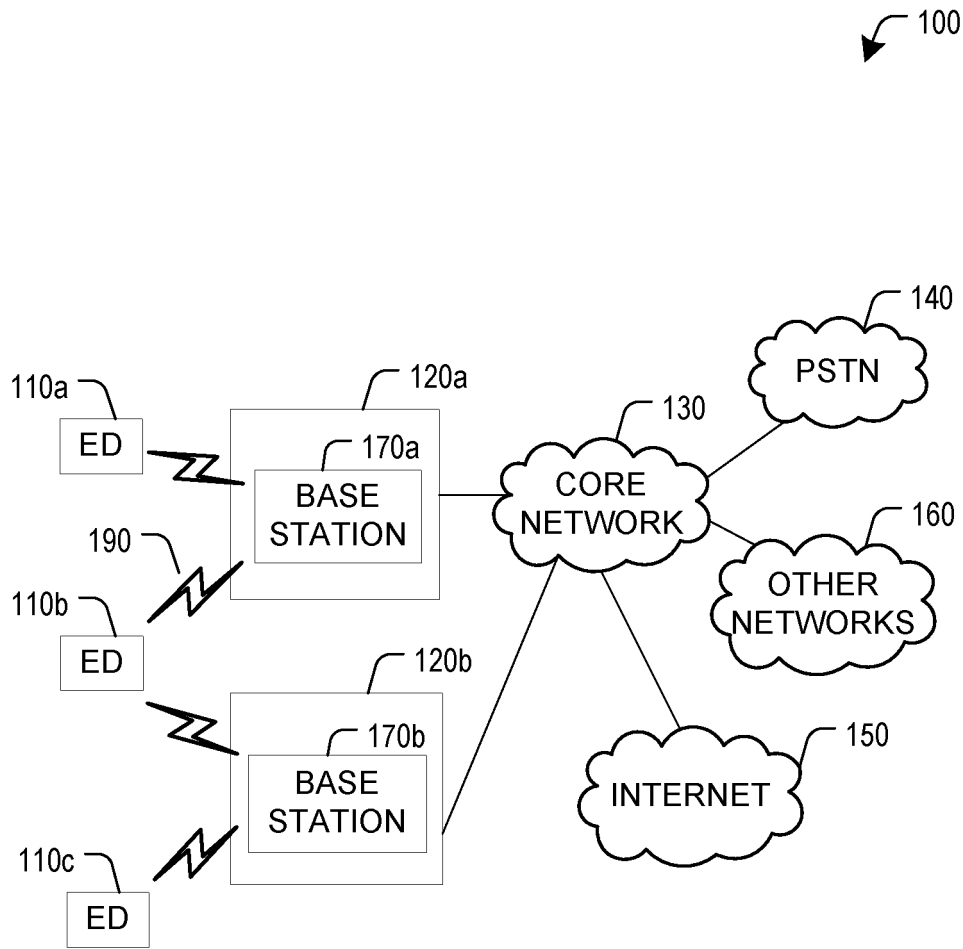


FIGURE 1

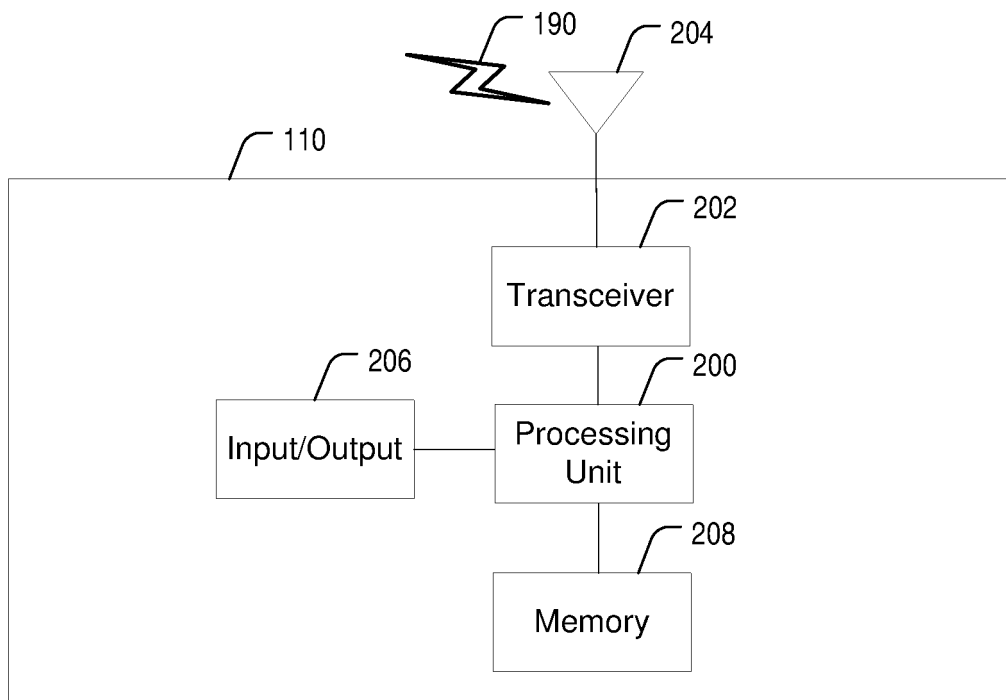


FIGURE 2A

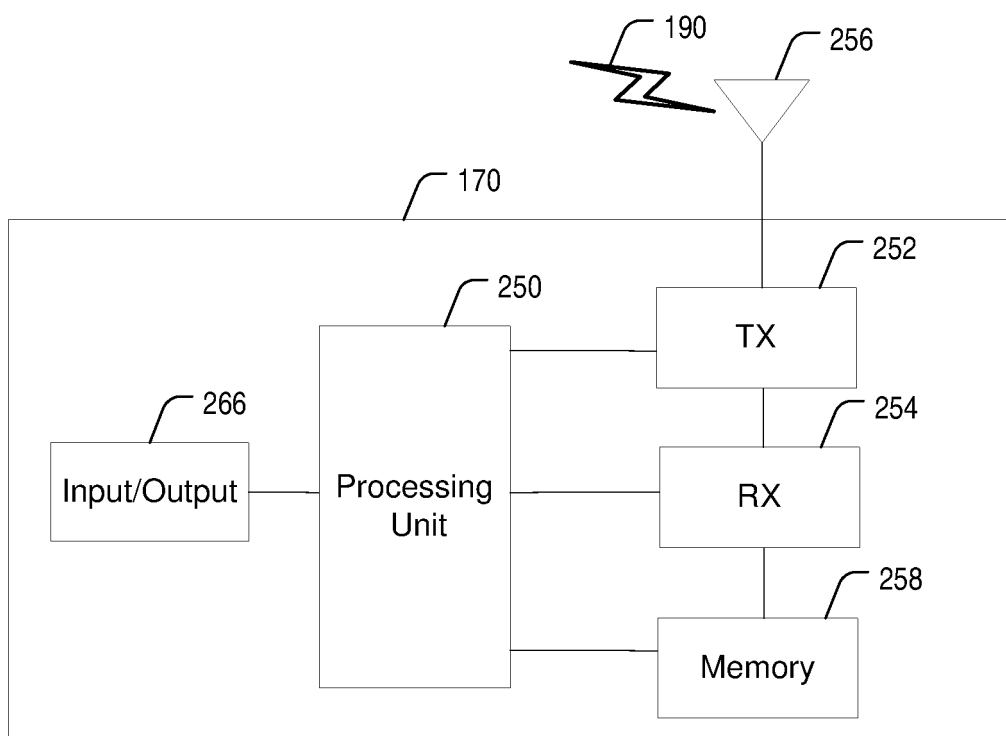


FIGURE 2B

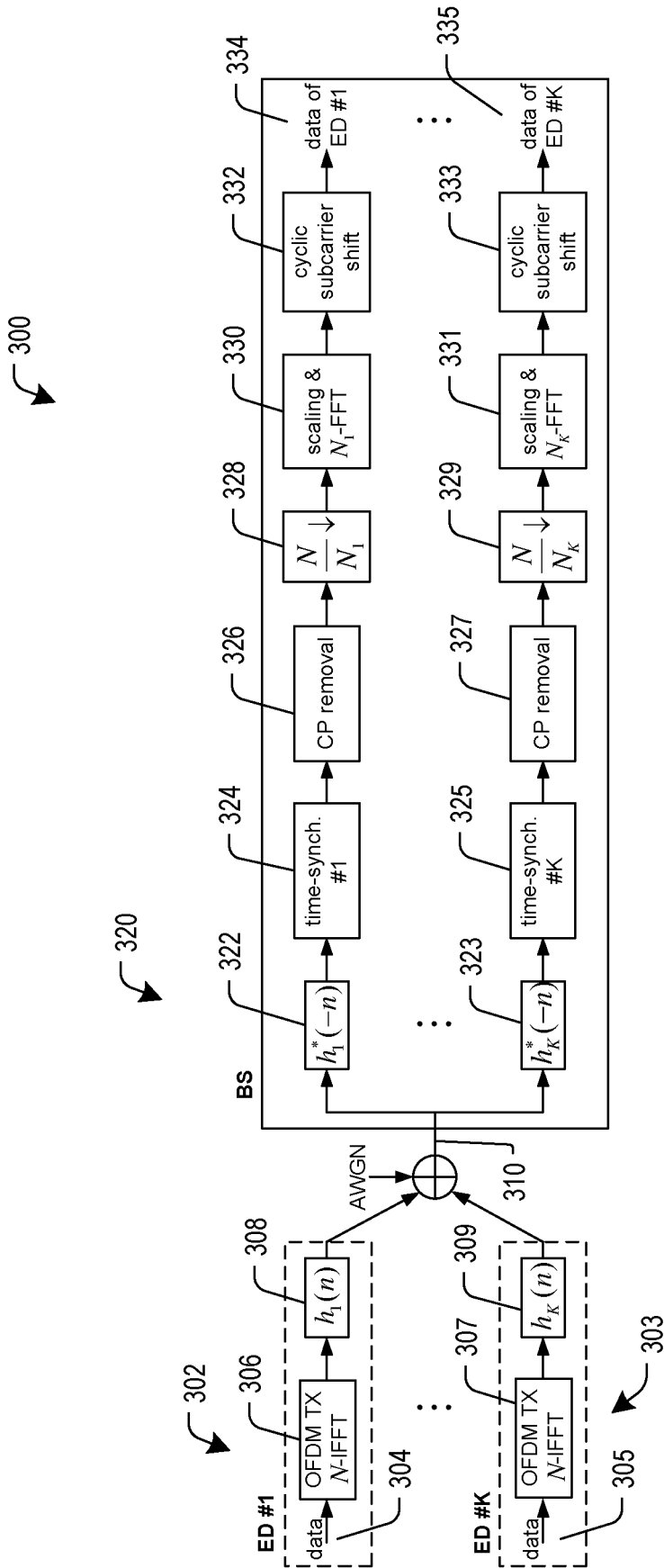
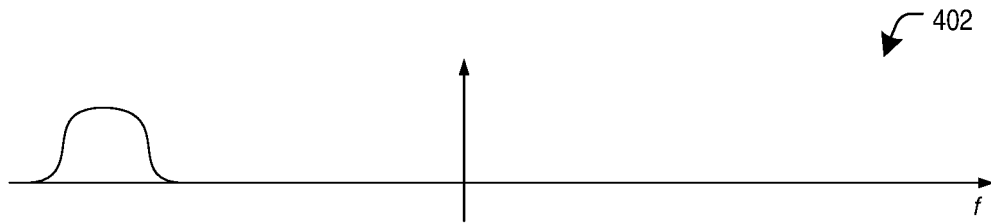
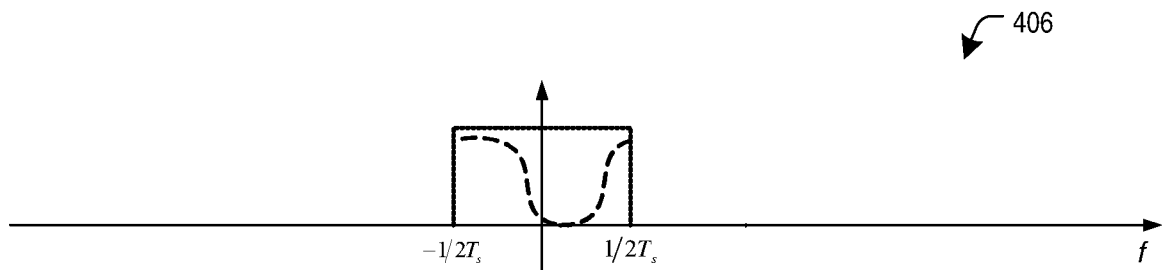
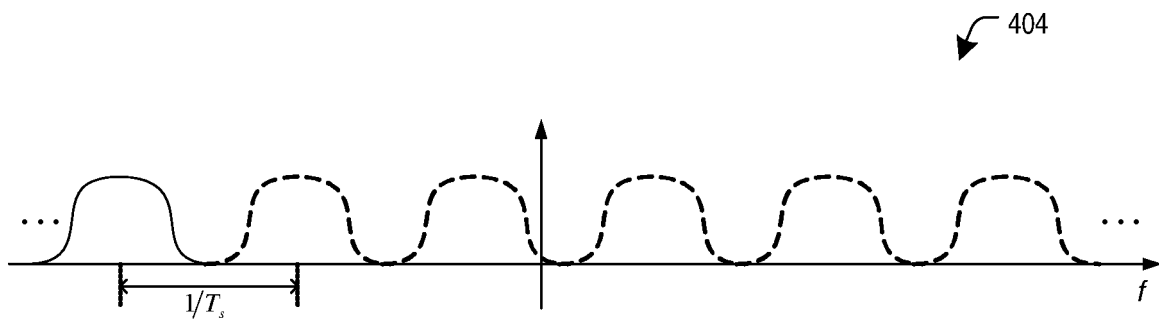


FIGURE 3



The spectrum of a band-pass signal



The spectrum of the signal after downsampling with the sampling rate $1/T_s$

FIGURE 4

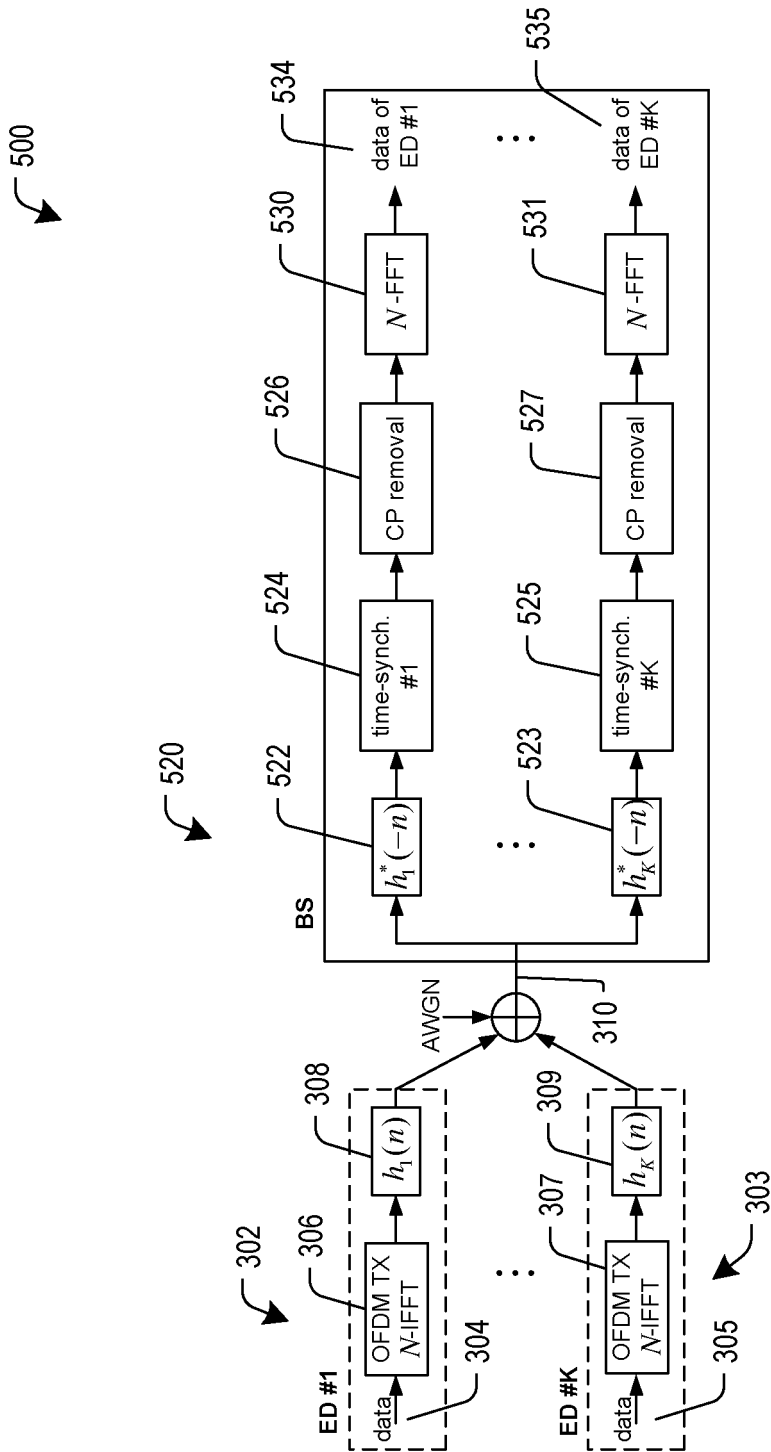


FIGURE 5

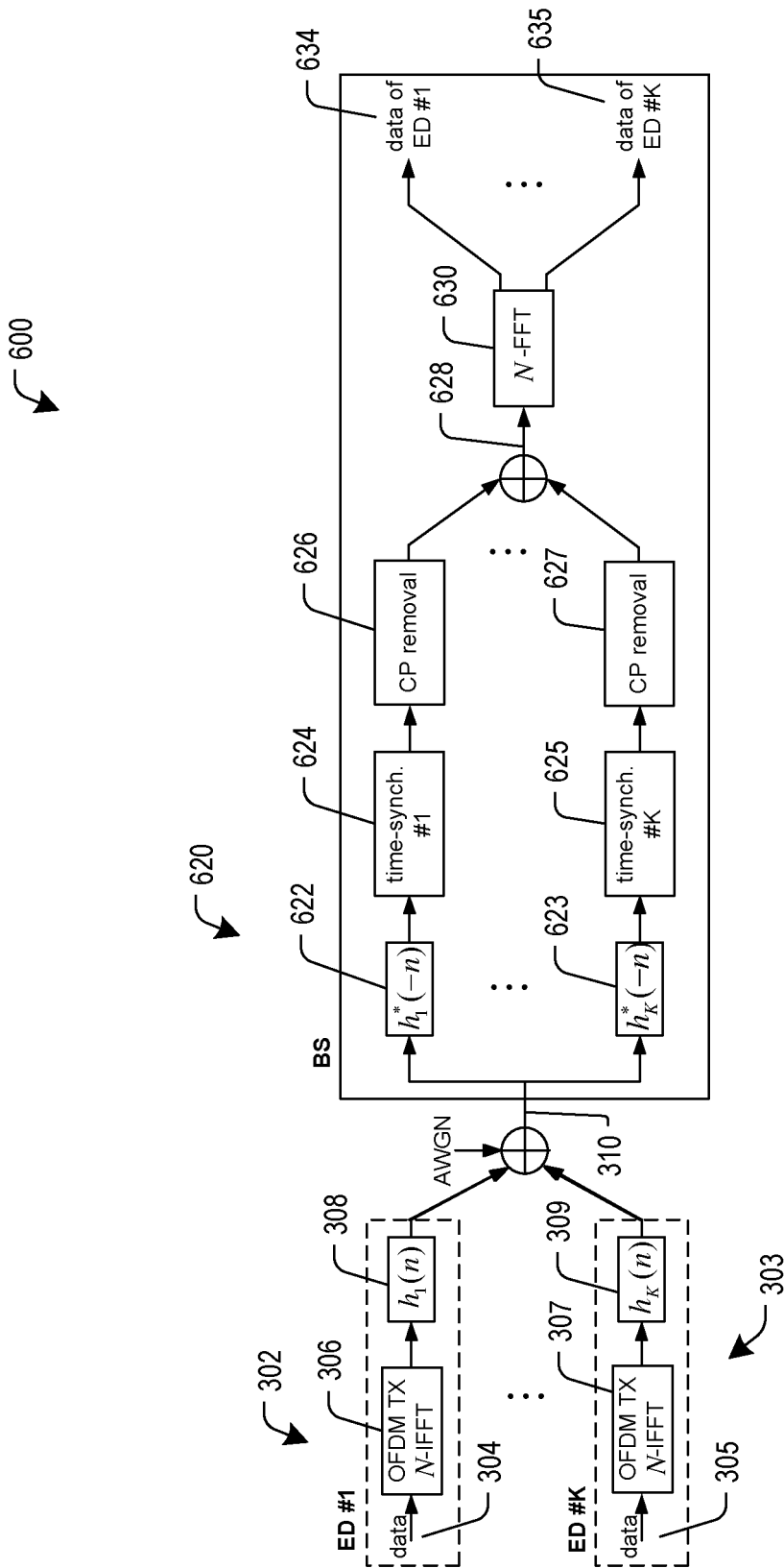


FIGURE 6

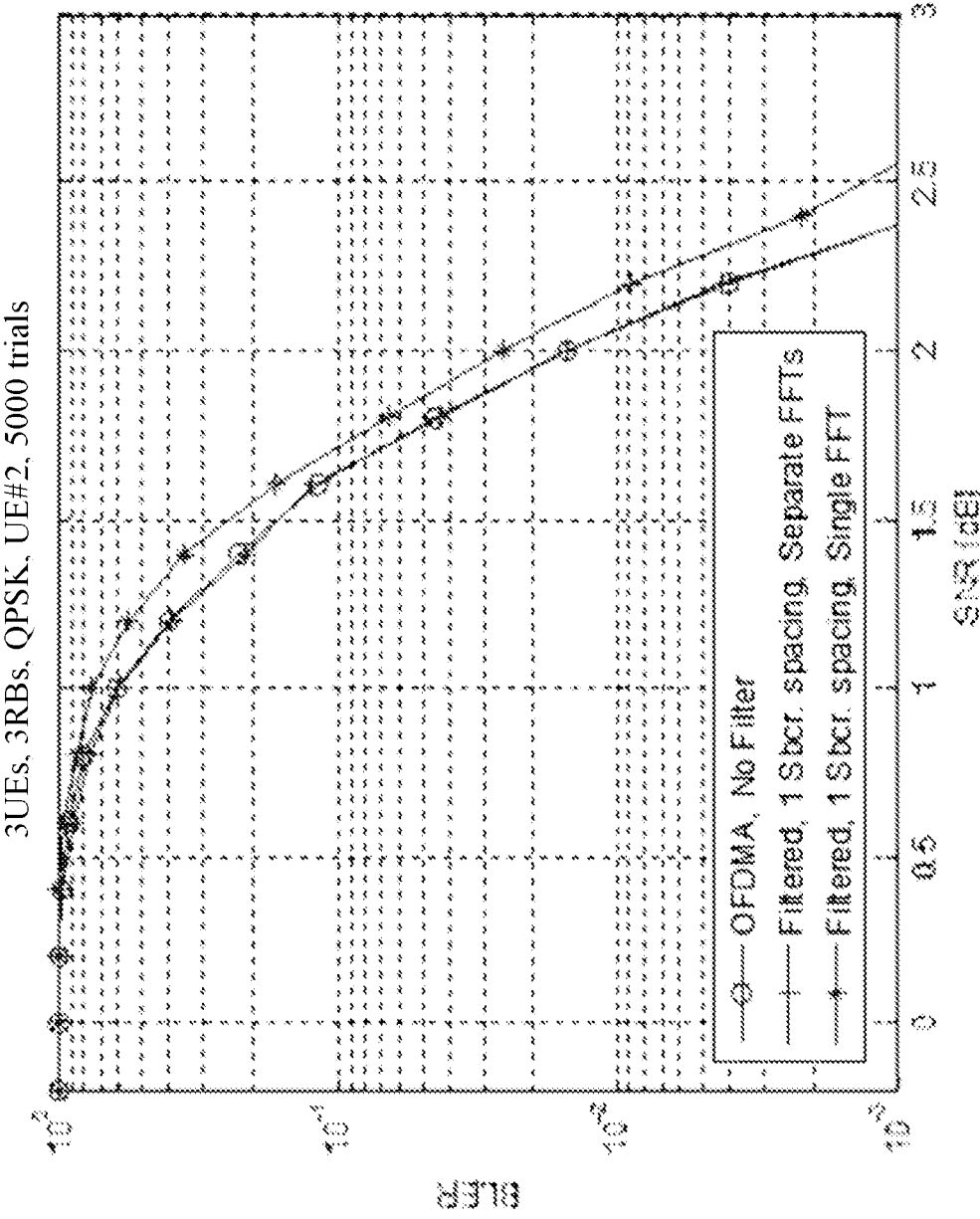


FIGURE 7

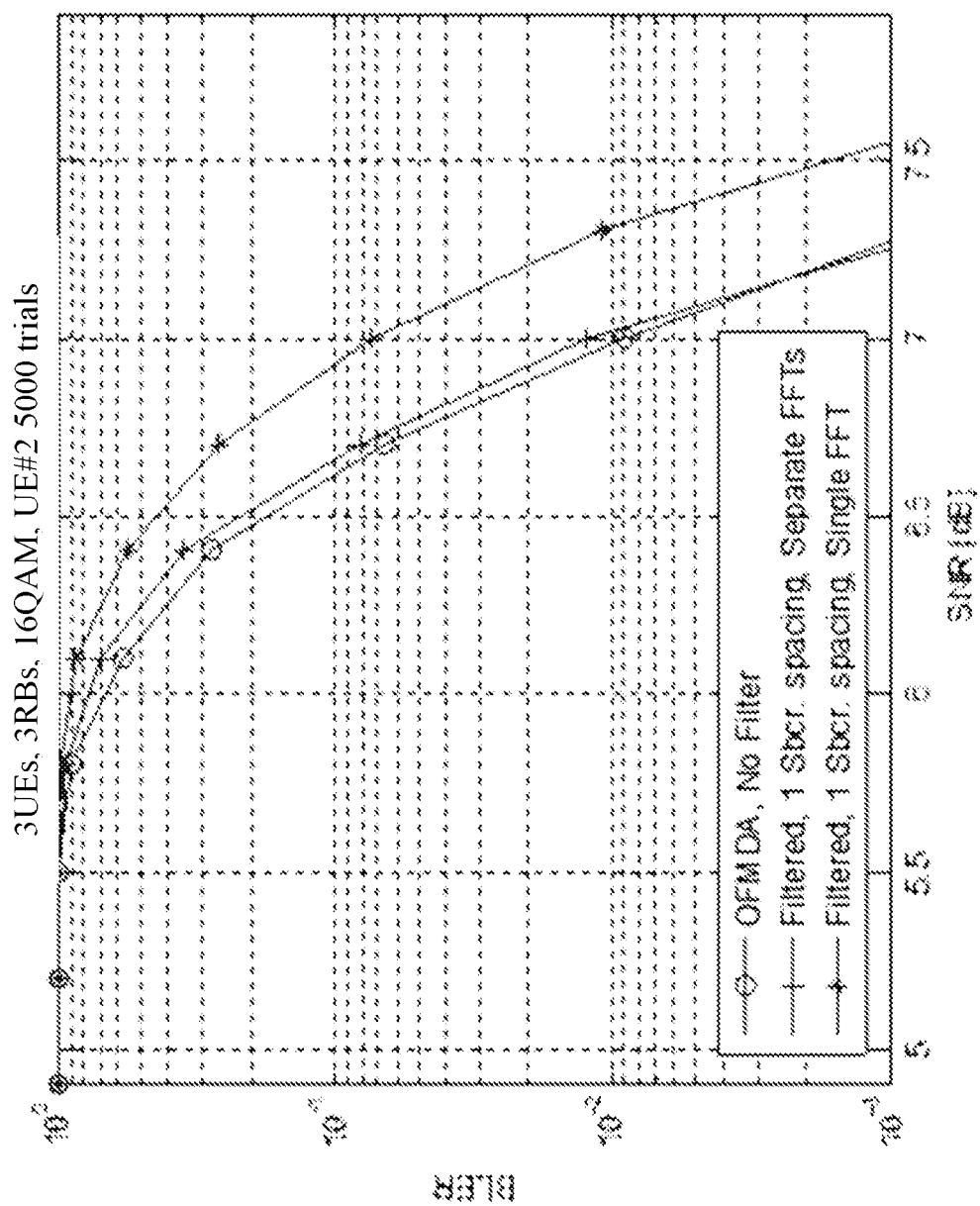


FIGURE 8

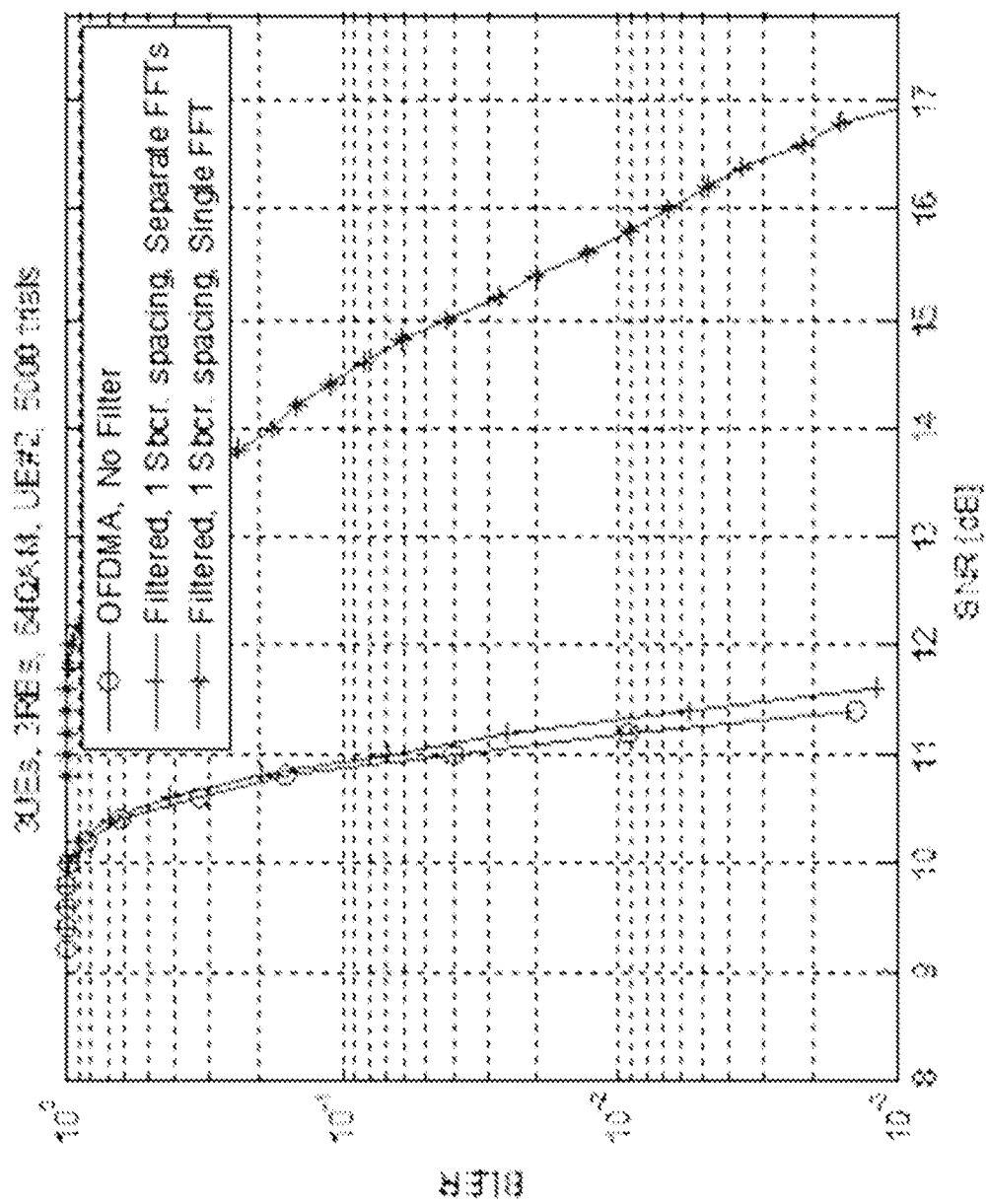


FIGURE 9

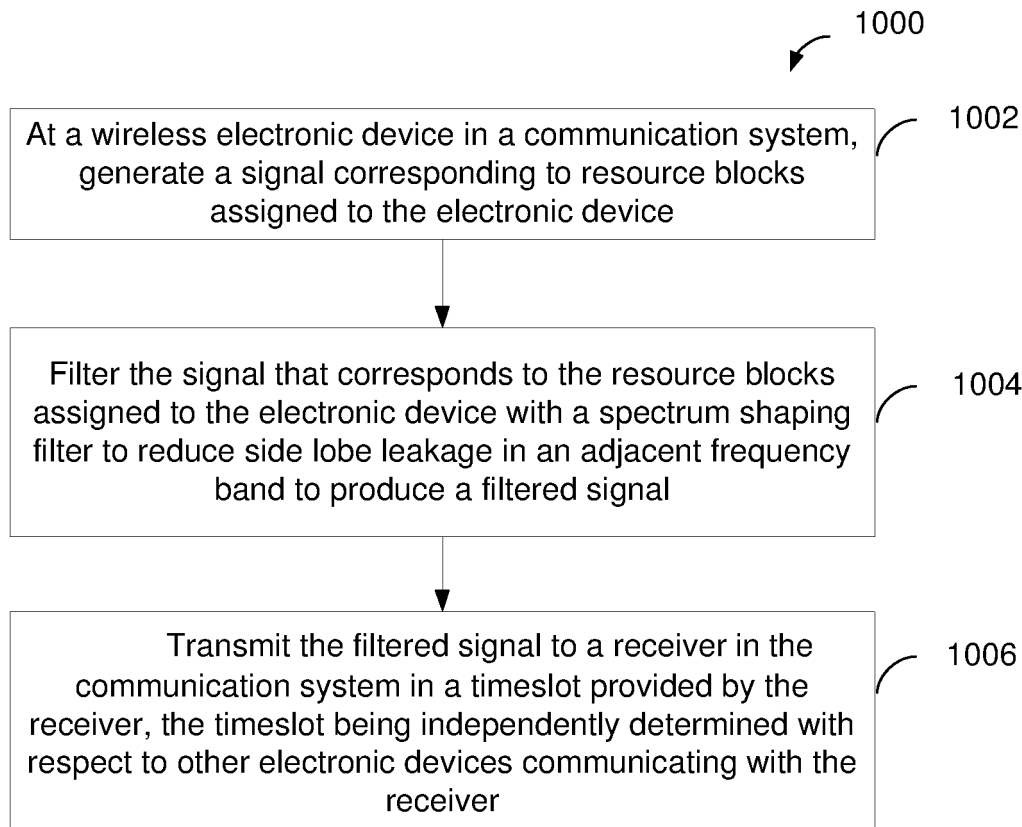


FIGURE 10

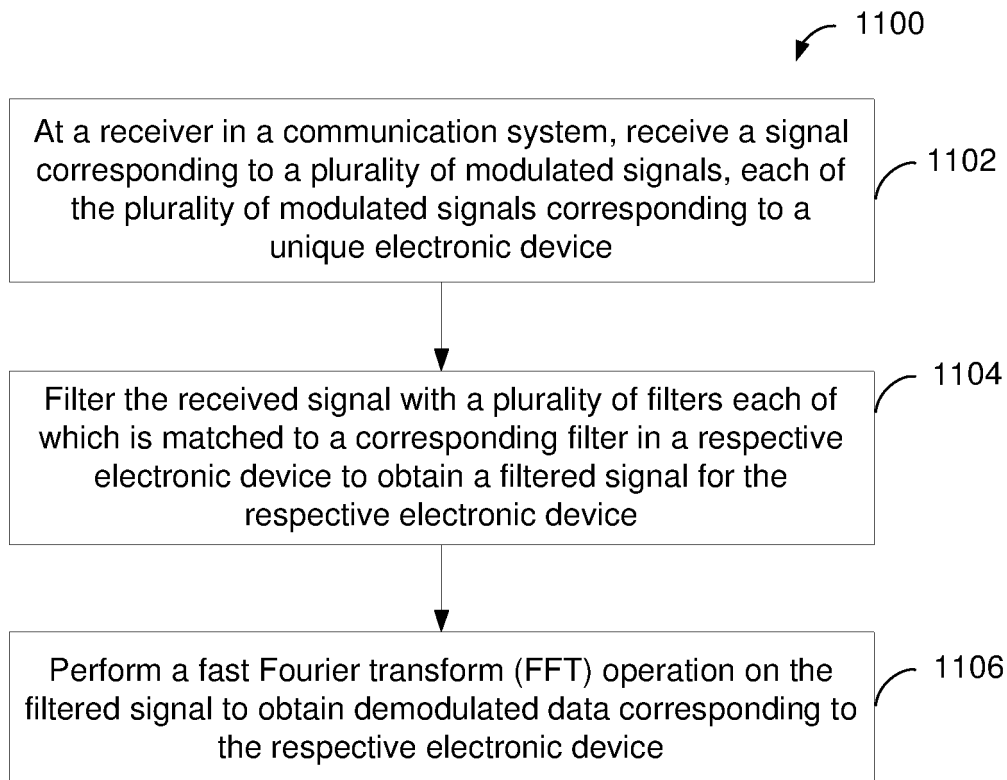


FIGURE 11