

FIG. 1

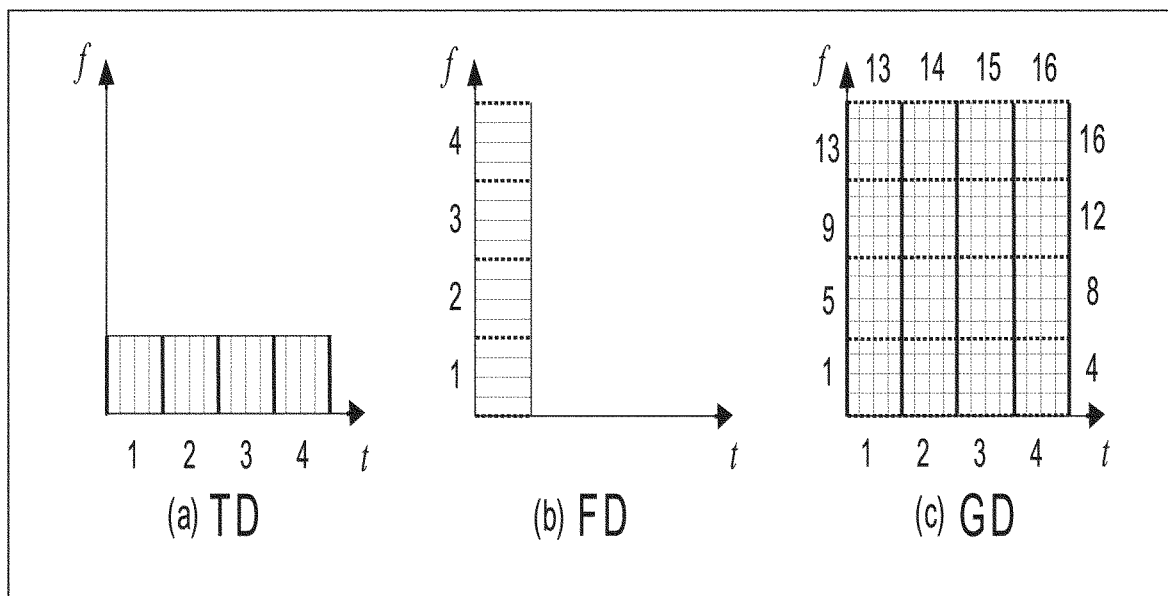


FIG. 2

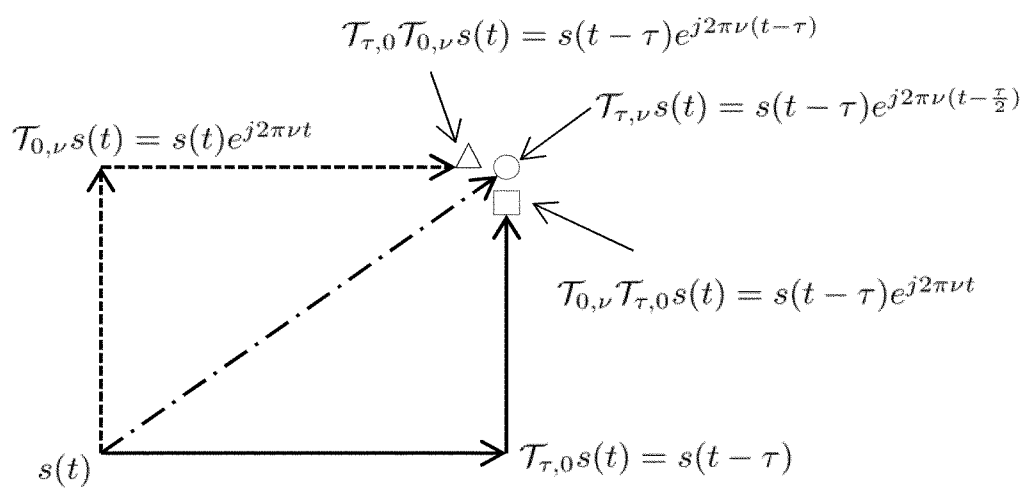


FIG. 3

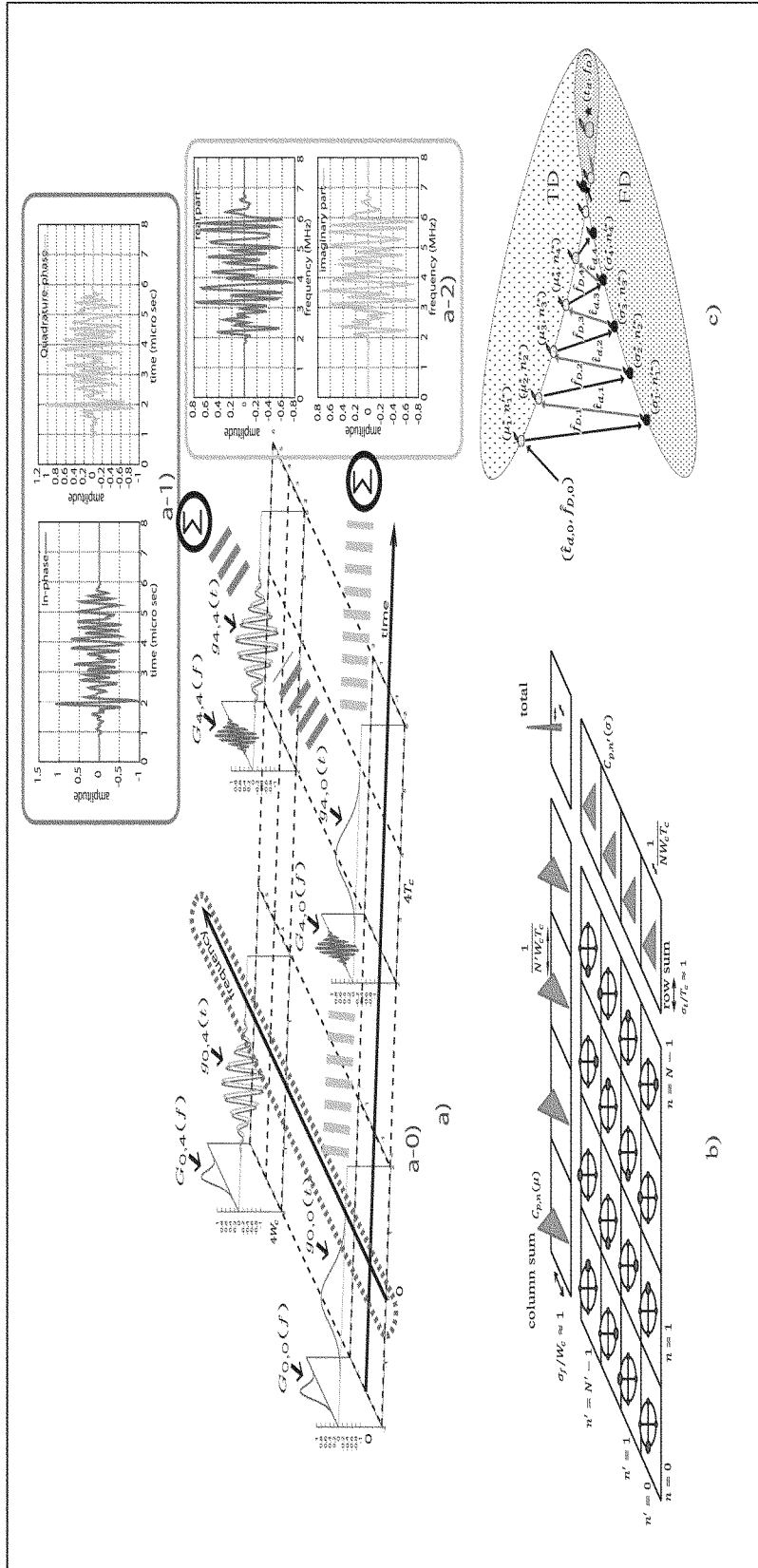


FIG. 4

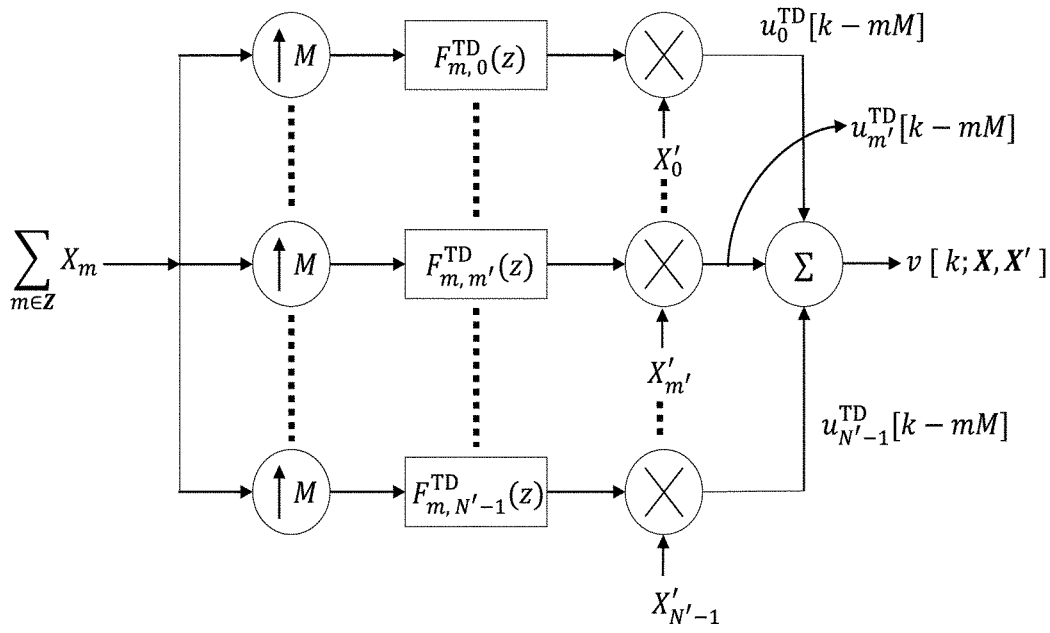
SFB for signature $v[k; \mathbf{X}, \mathbf{X}']$

FIG. 5

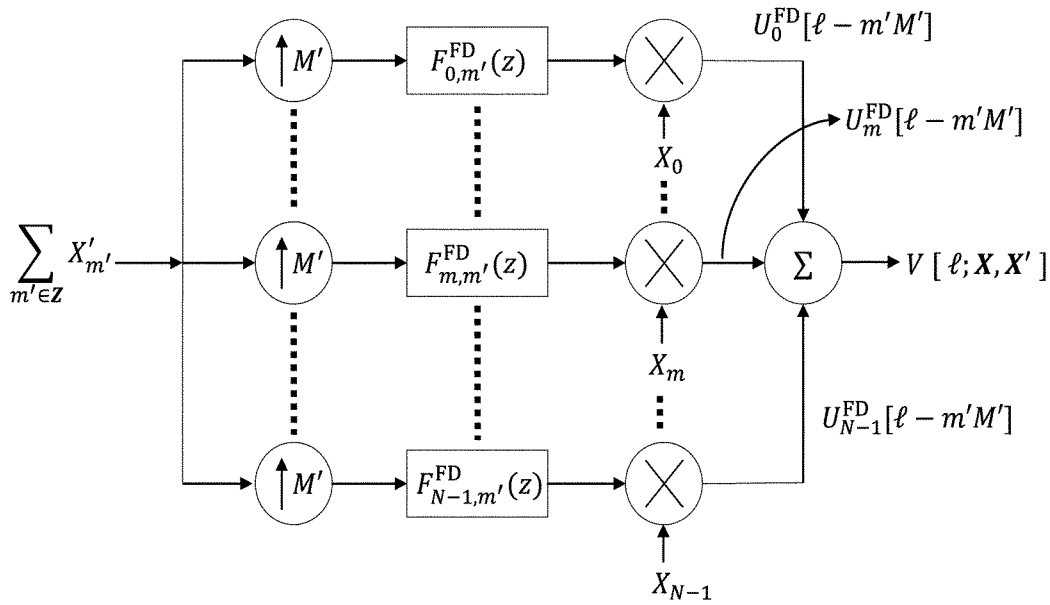
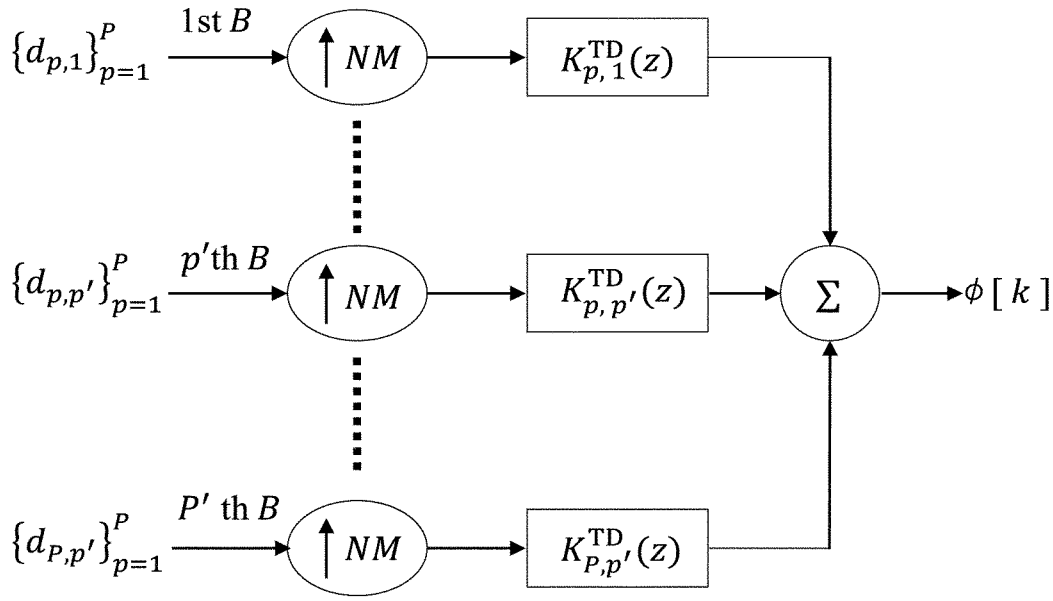
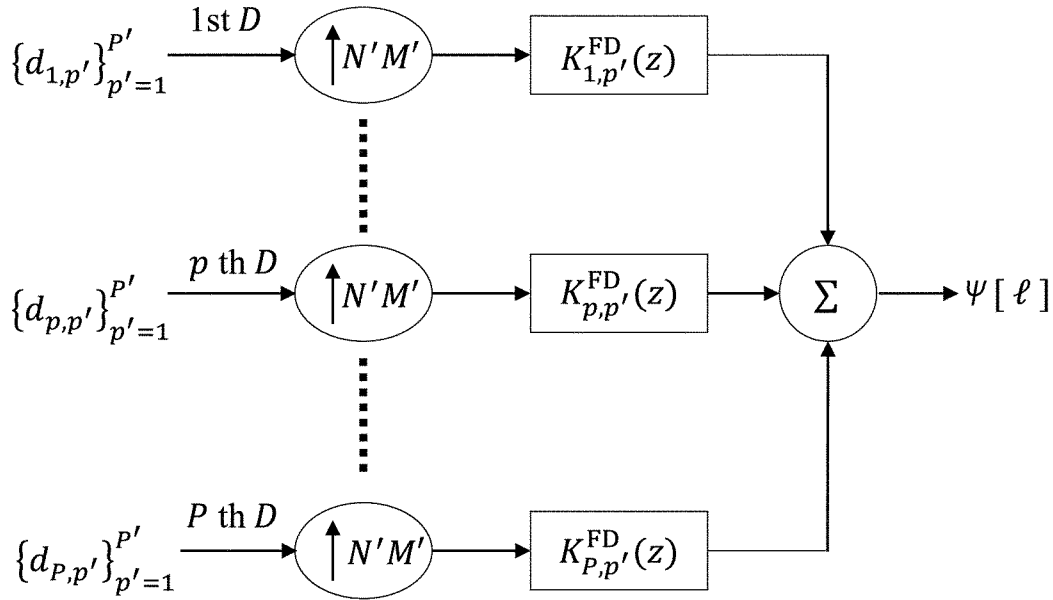
SFB for signature $V[\ell; \mathbf{X}, \mathbf{X}']$

FIG. 6



SFB for data embedded transmit TD signal

FIG. 7



SFB for data embedded transmit FD signal

FIG. 8

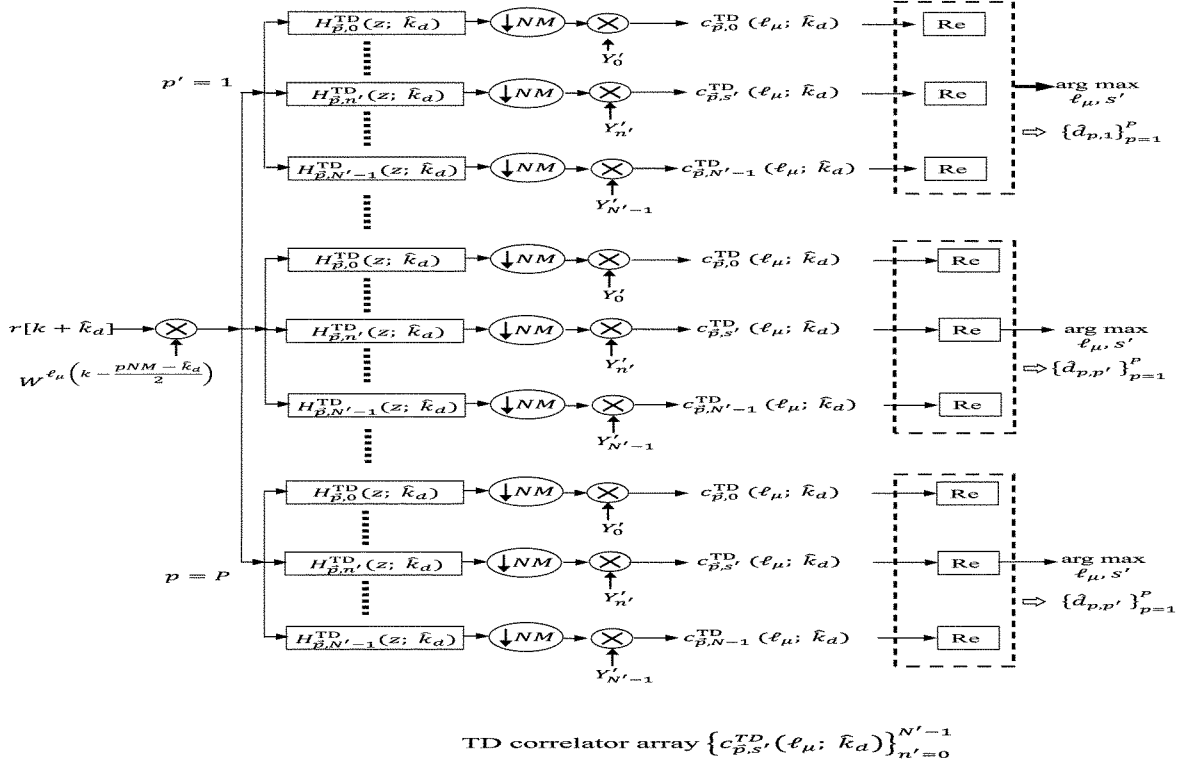


FIG. 9

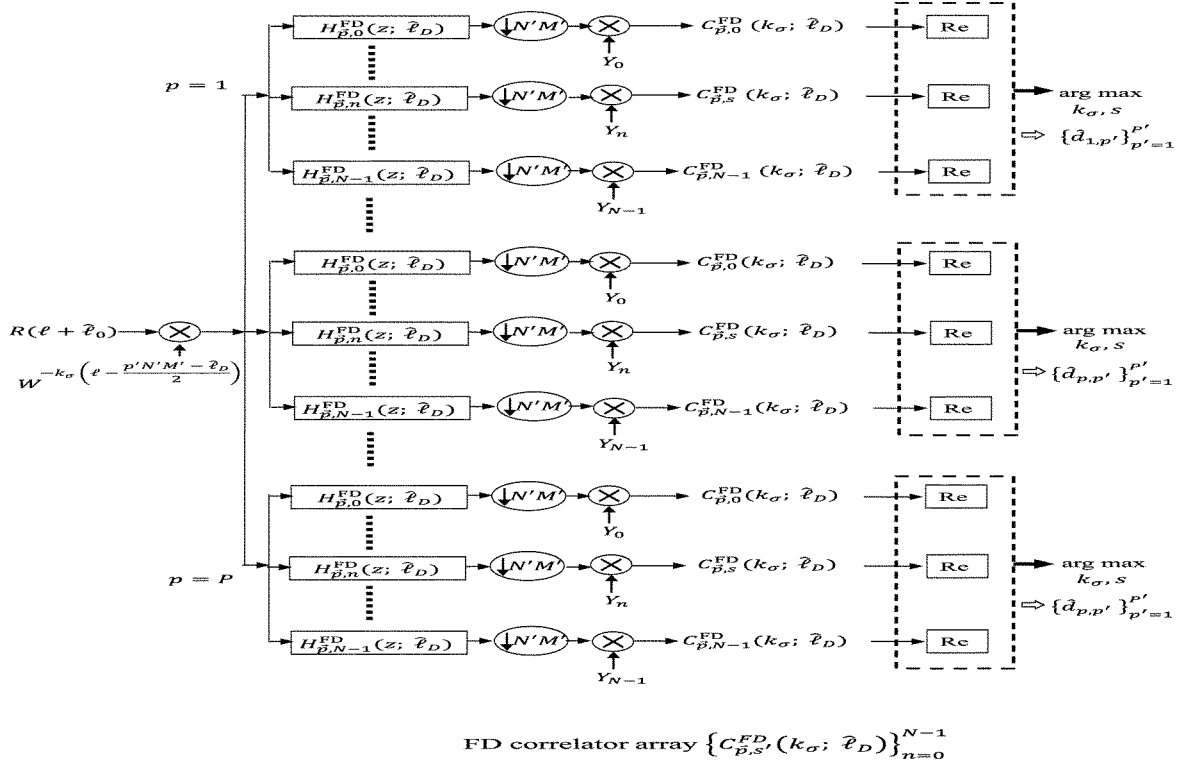


FIG. 10

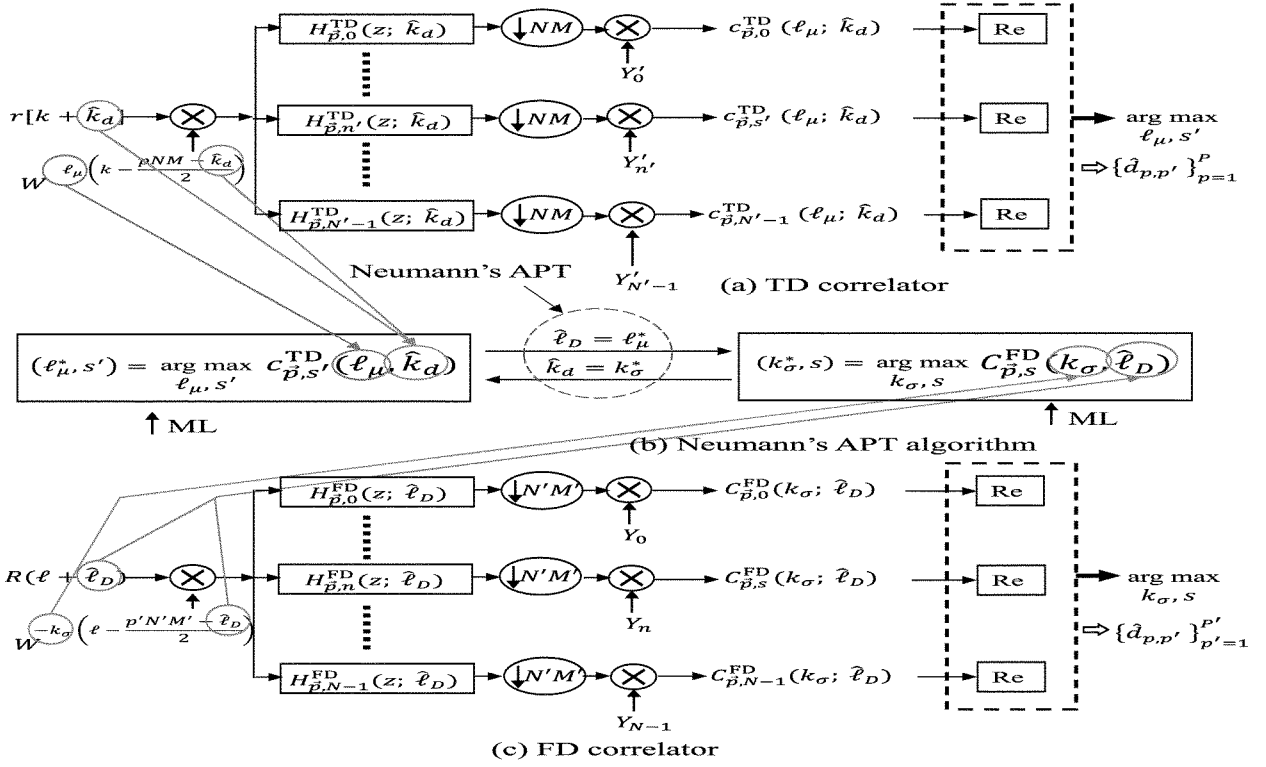


FIG. 11

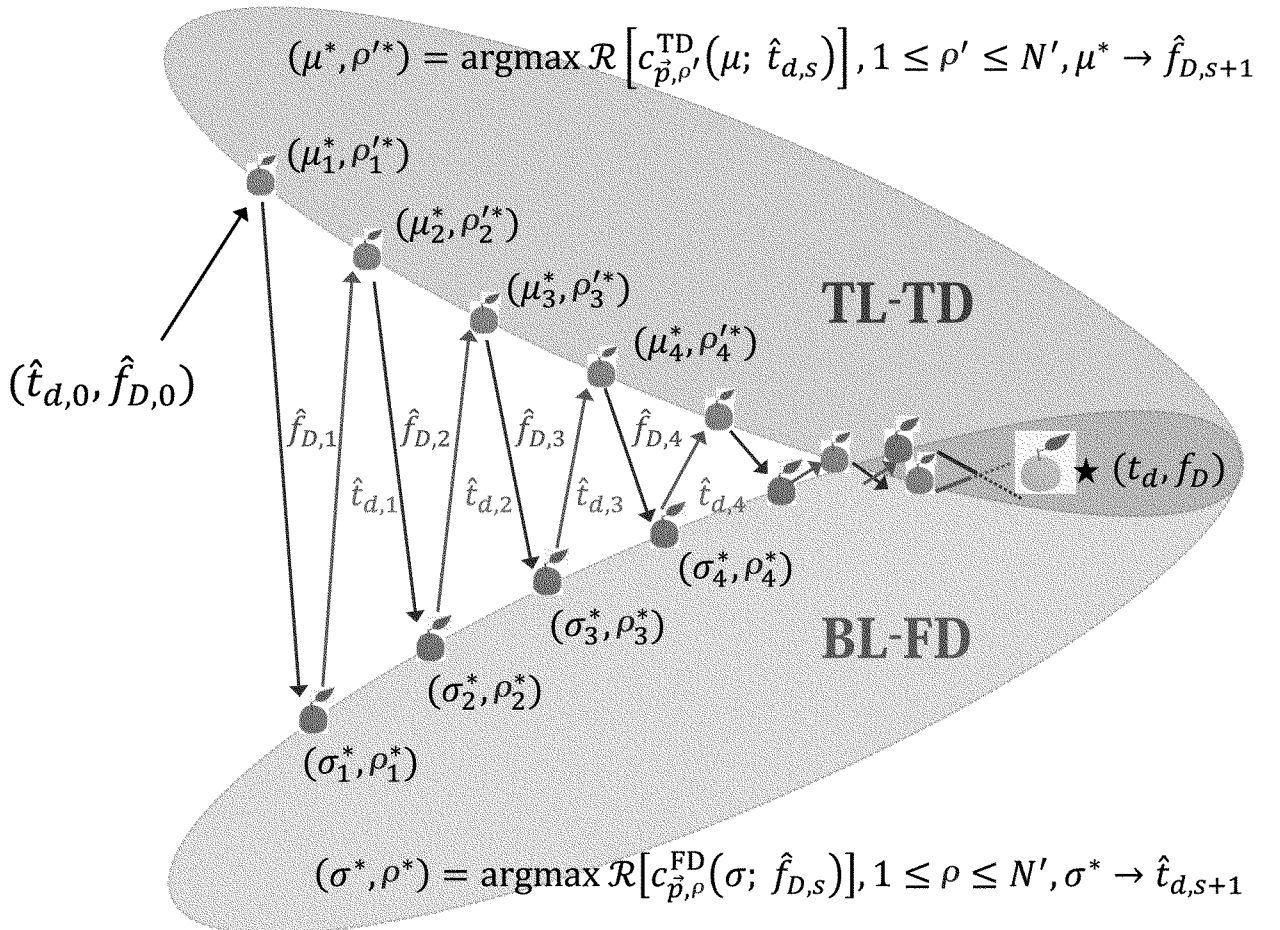
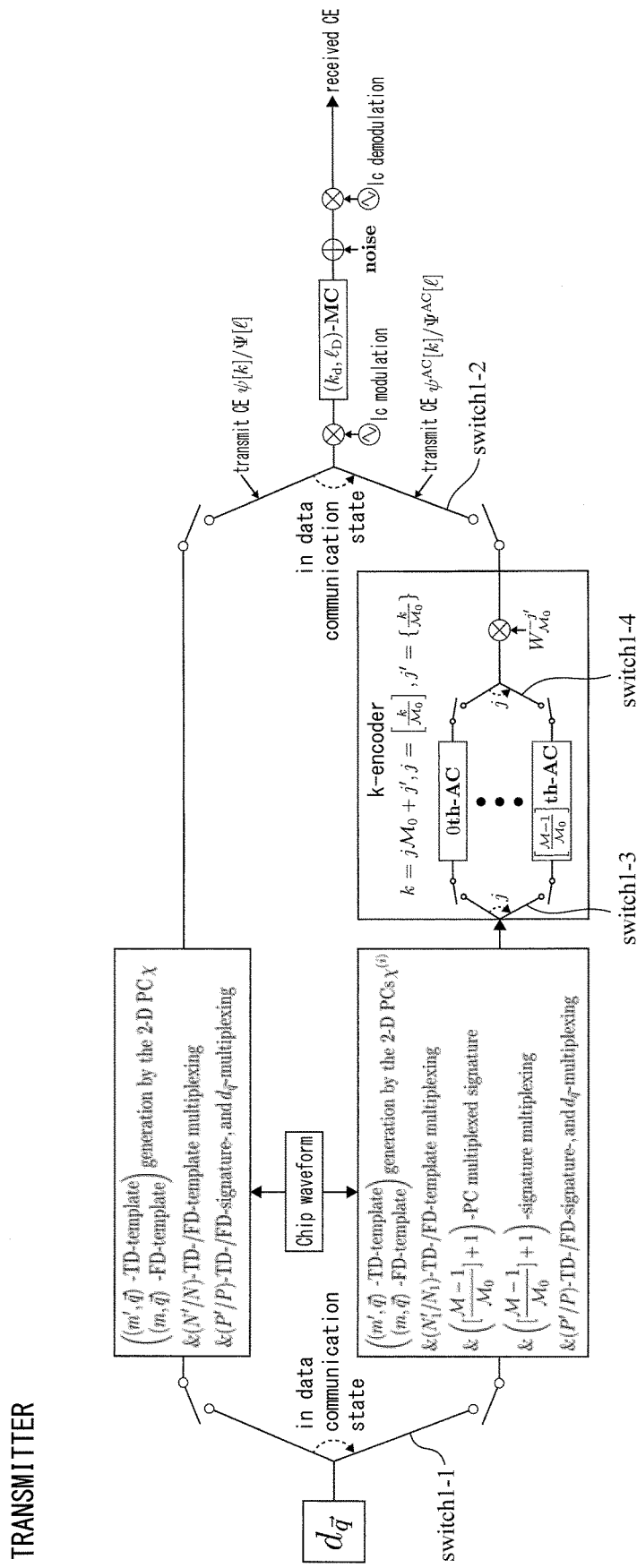


FIG. 12



RECEIVER

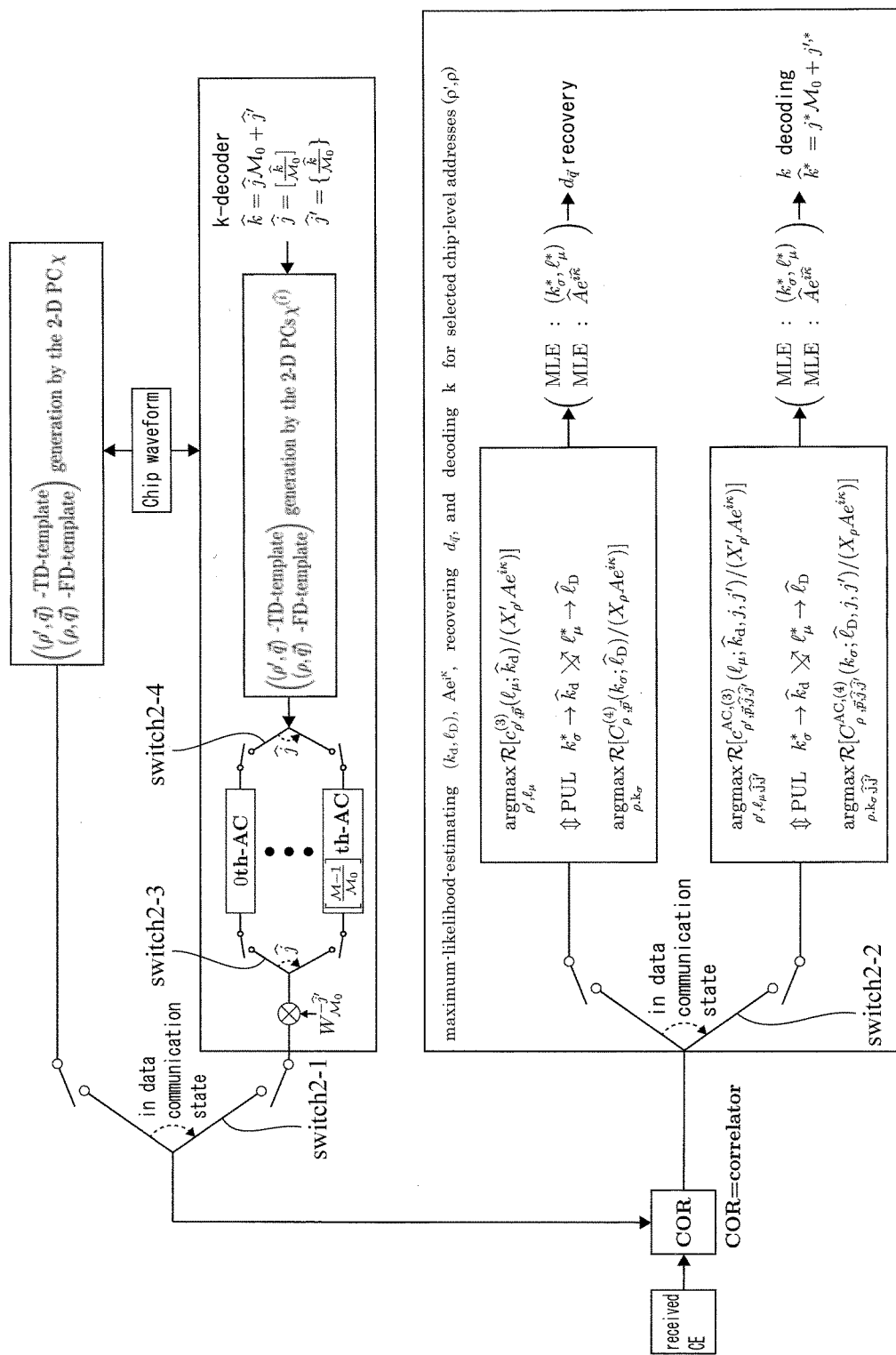


FIG. 14

magnitude of real part of CCF

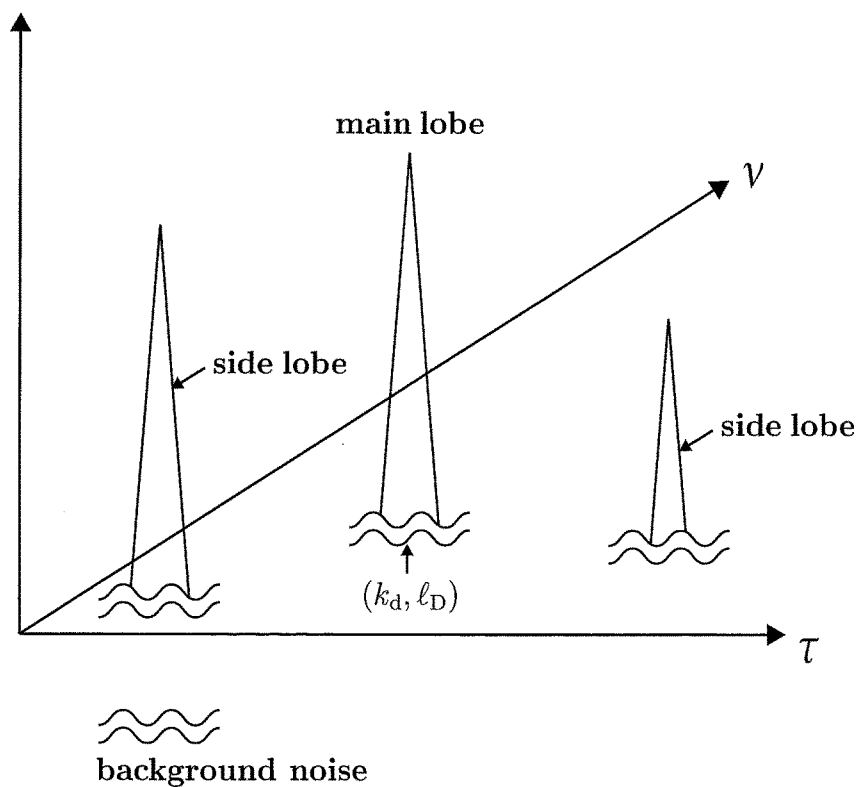


FIG. 15

magnitude of real part of CCF

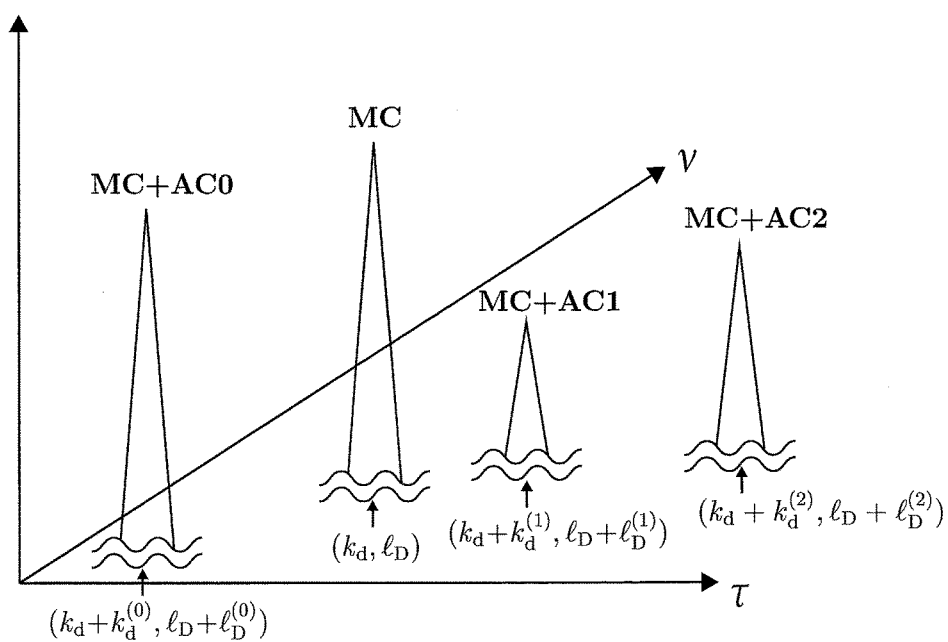


FIG. 16

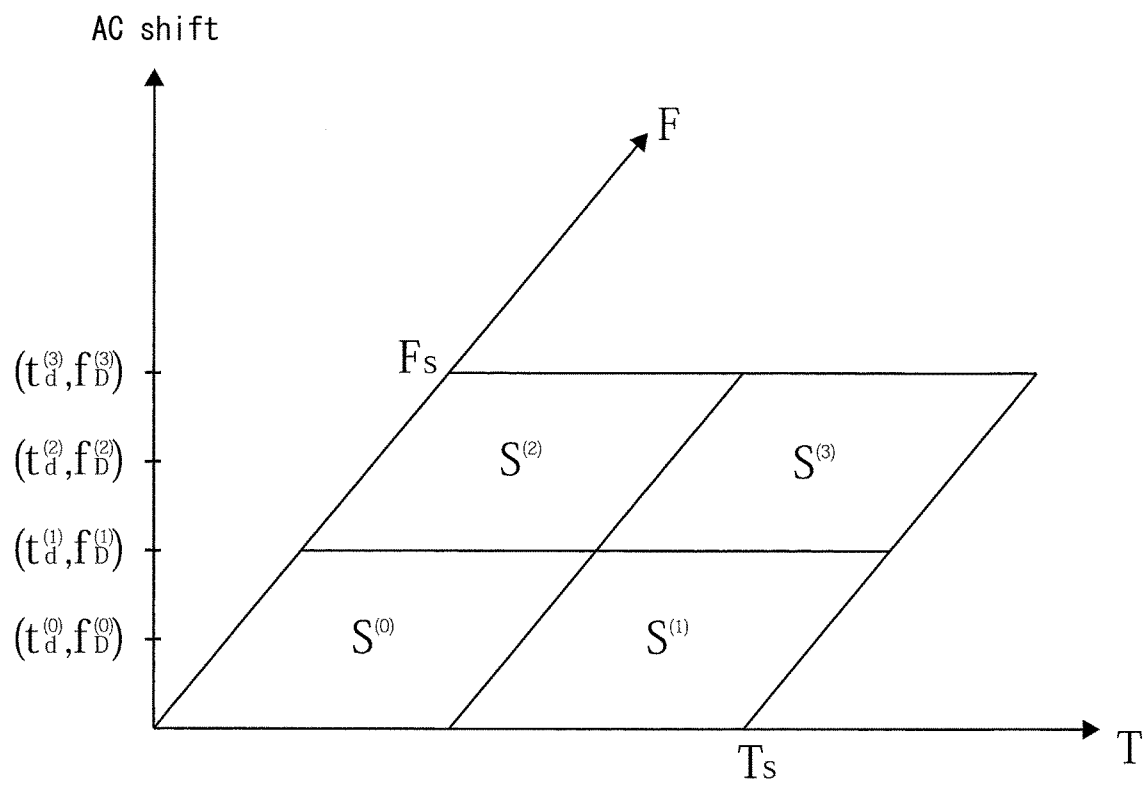


FIG. 17

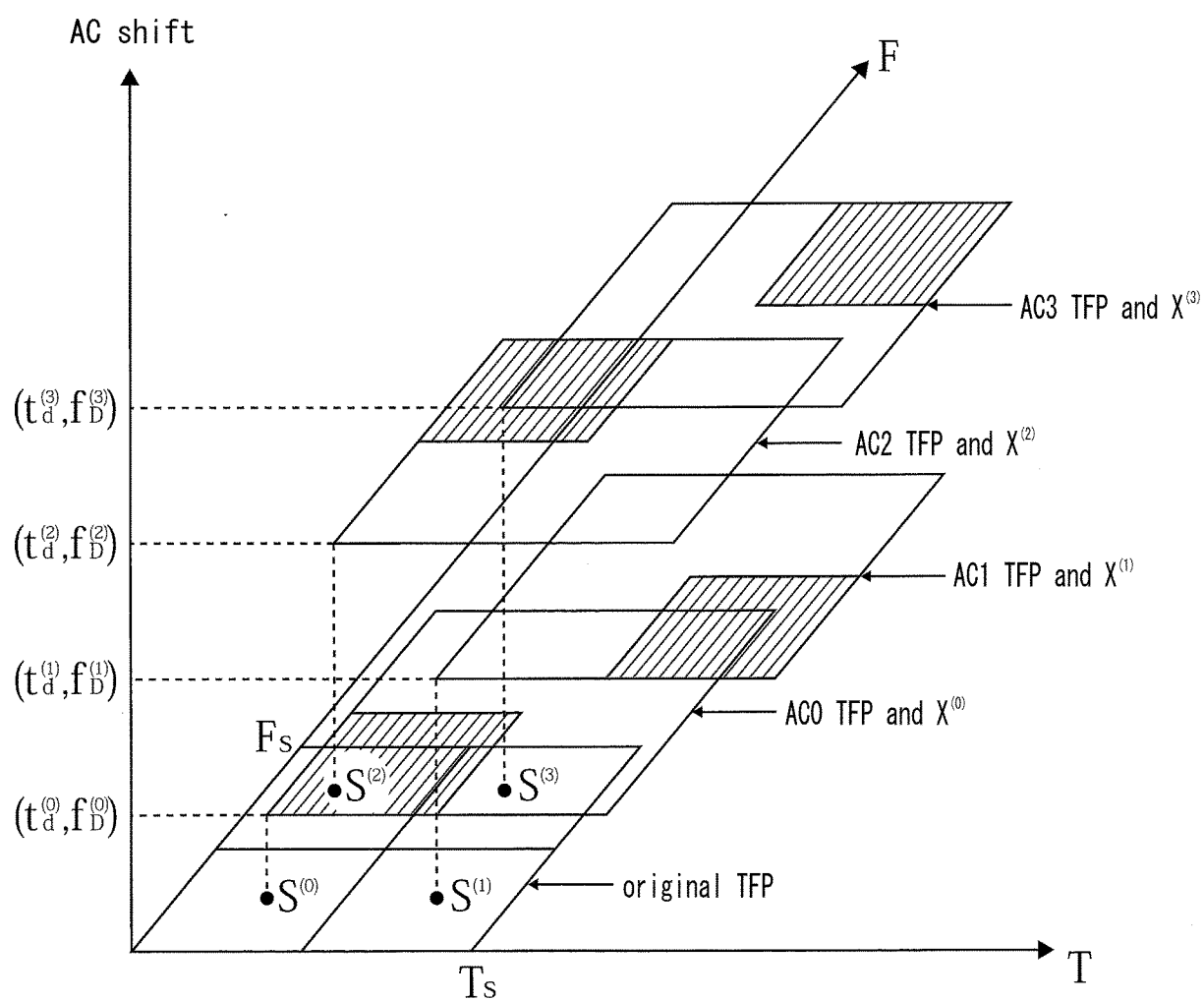


FIG. 18

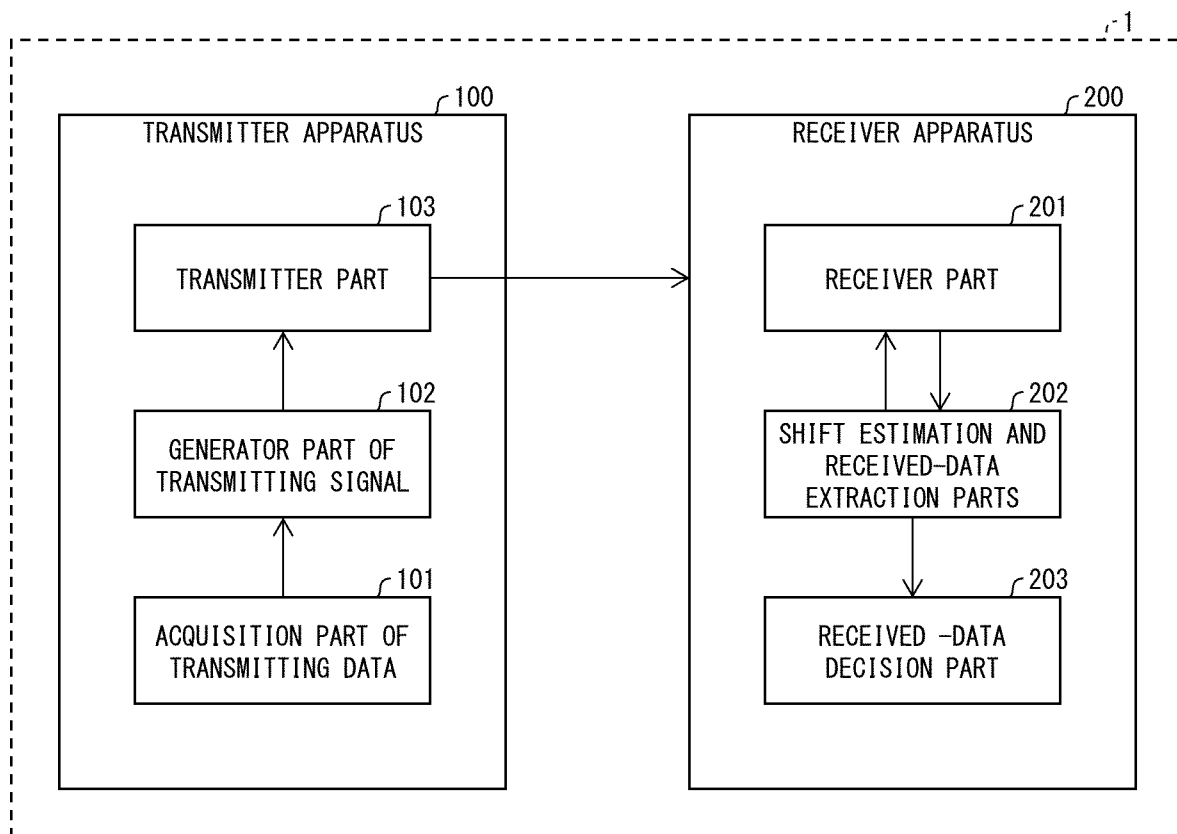


FIG. 19

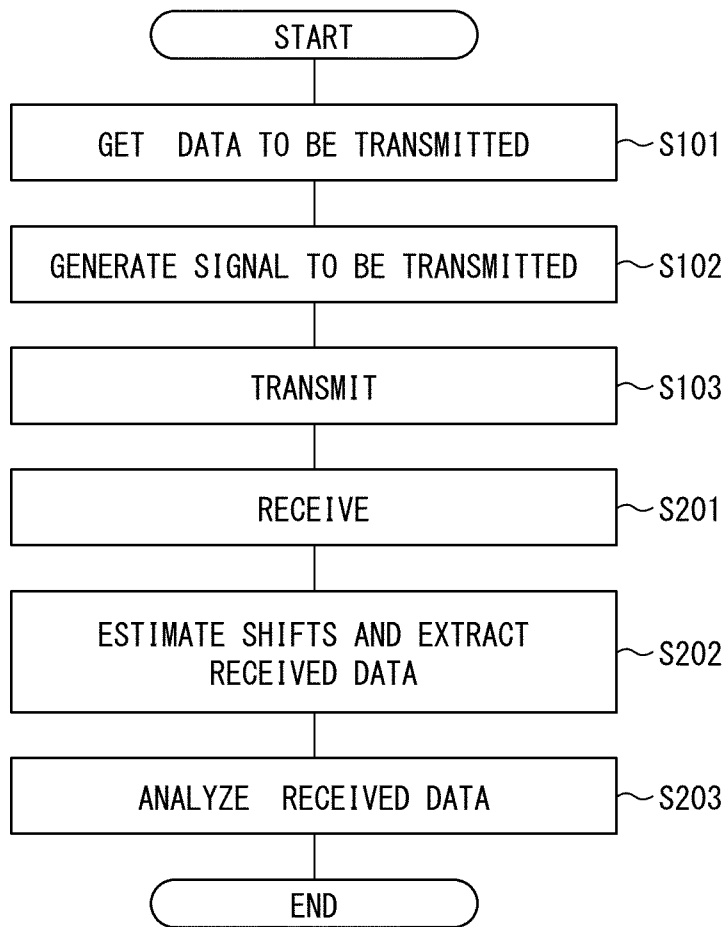


FIG. 20

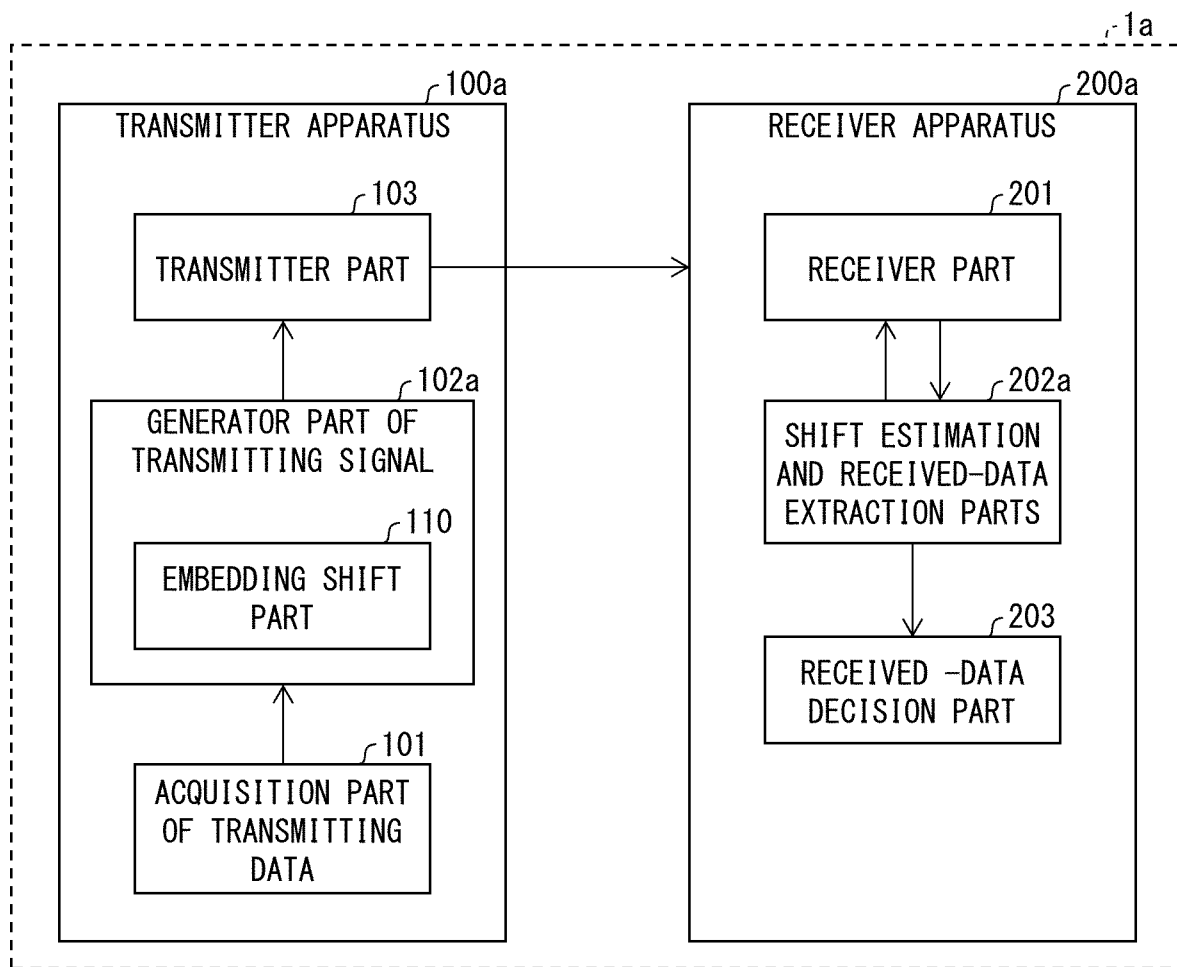


FIG. 21

