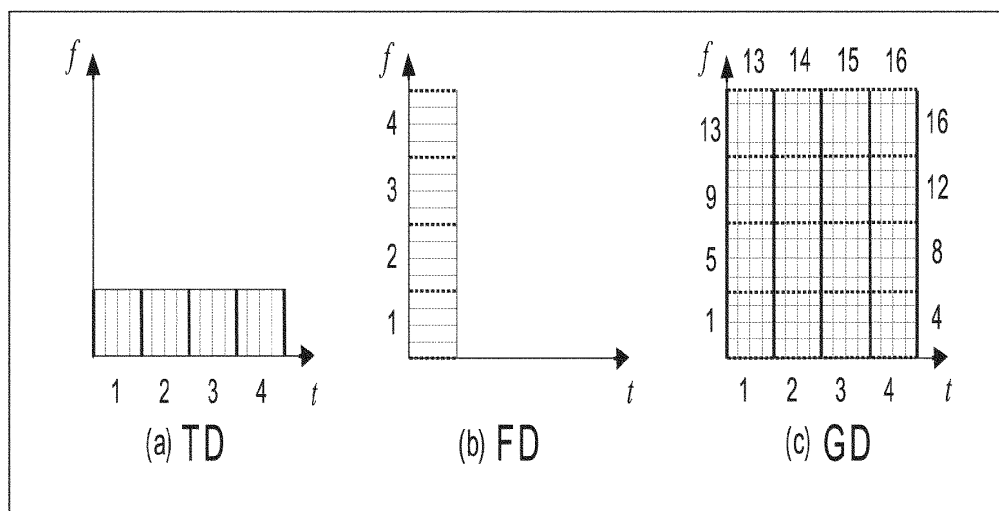


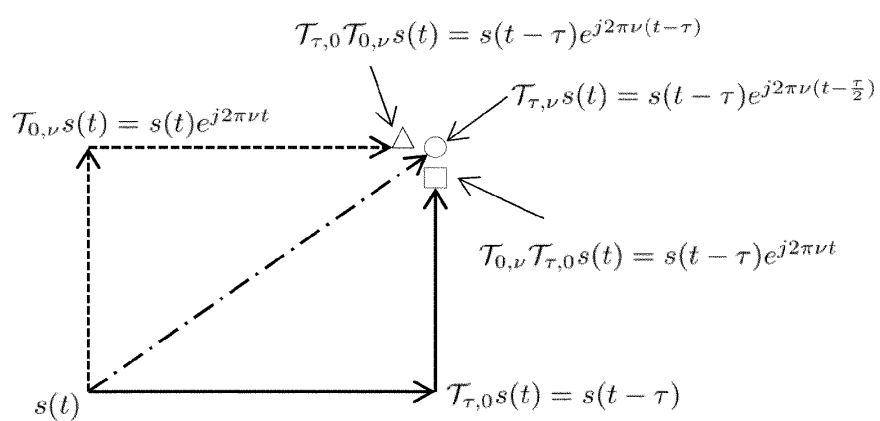
[図1]

図 1

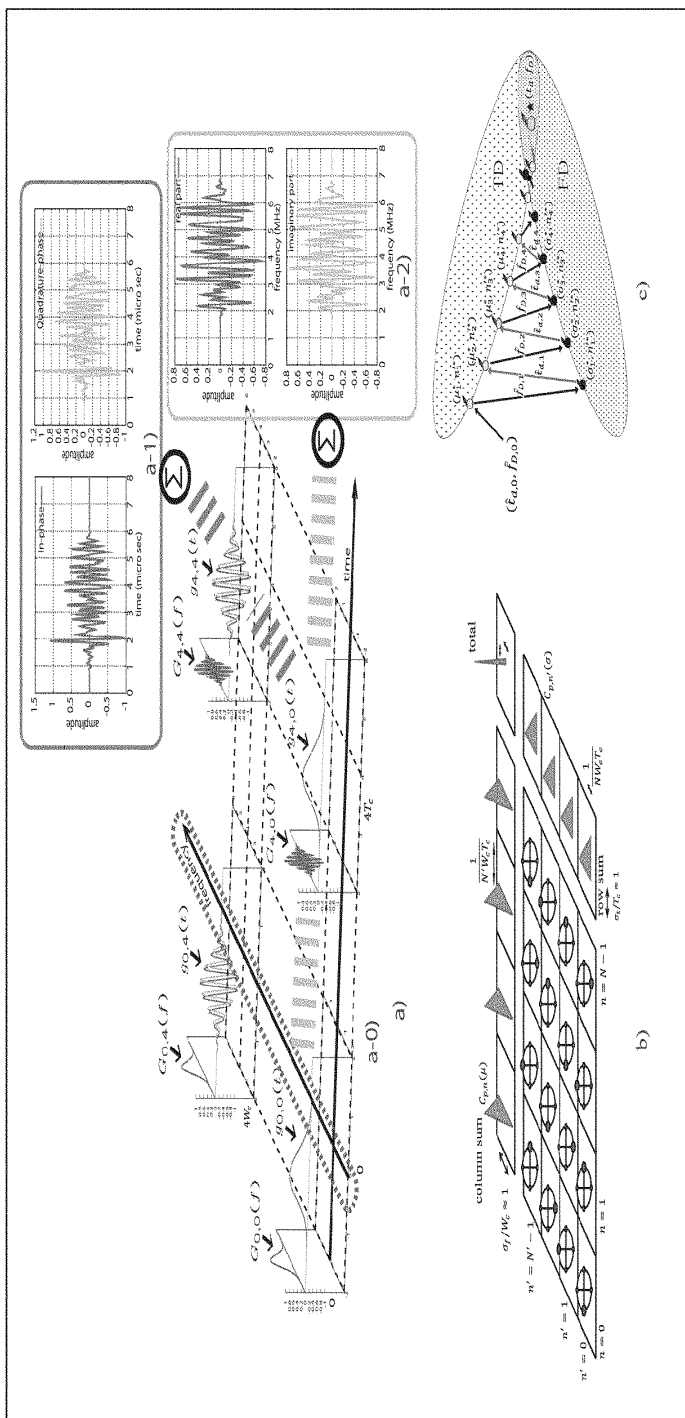


[図2]

図 2

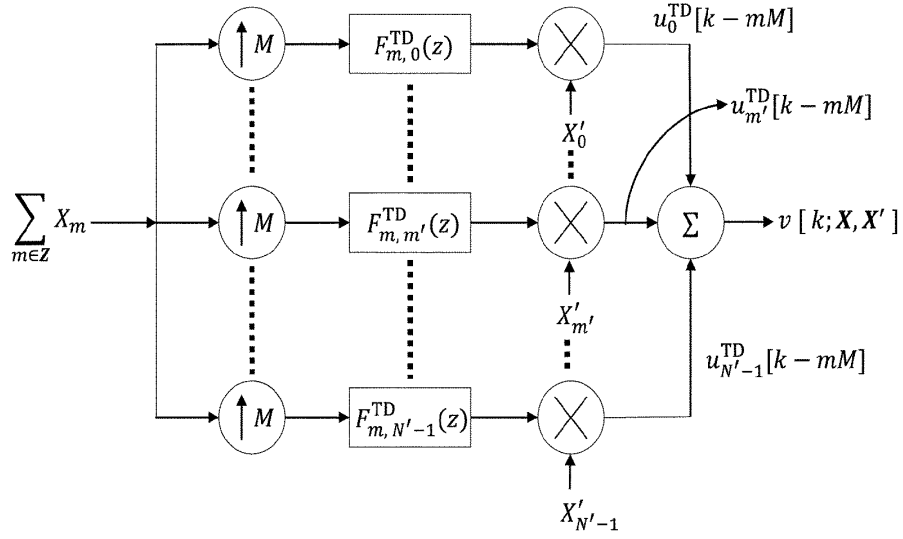


3
X



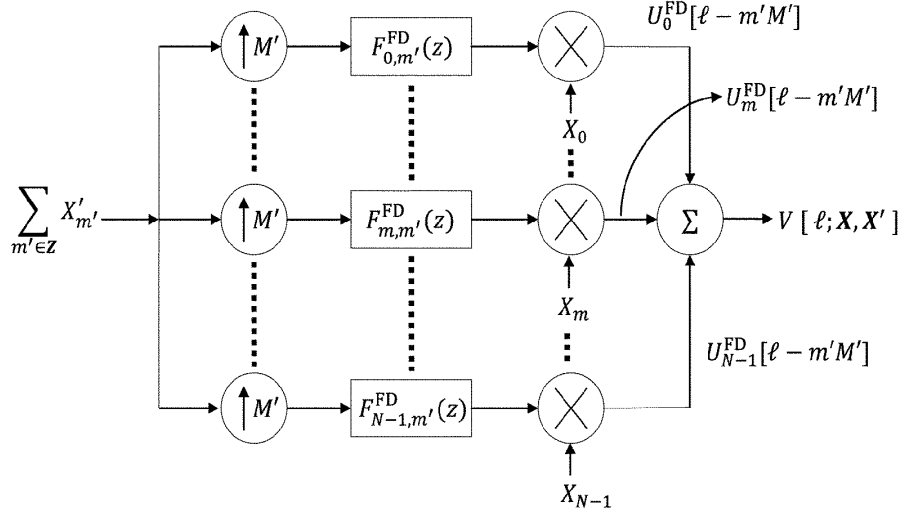
[図4]

図 4

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

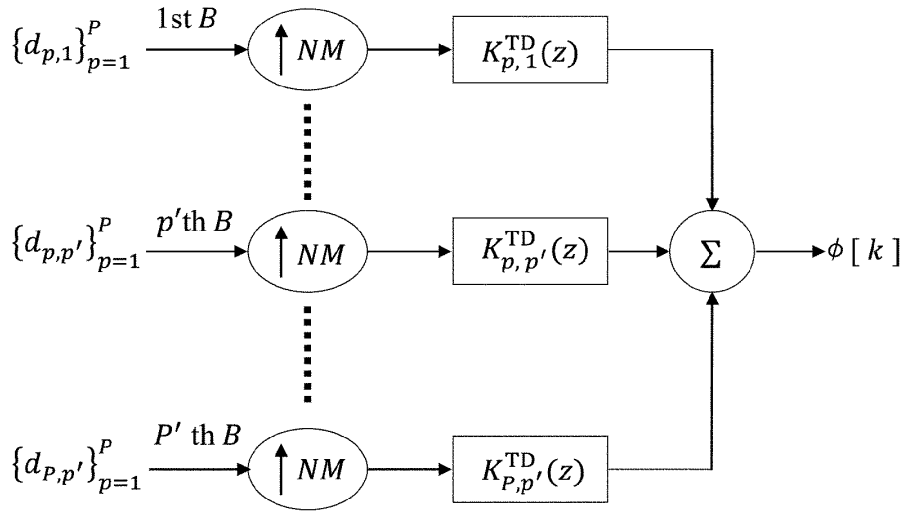
[図5]

図 5

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

[図6]

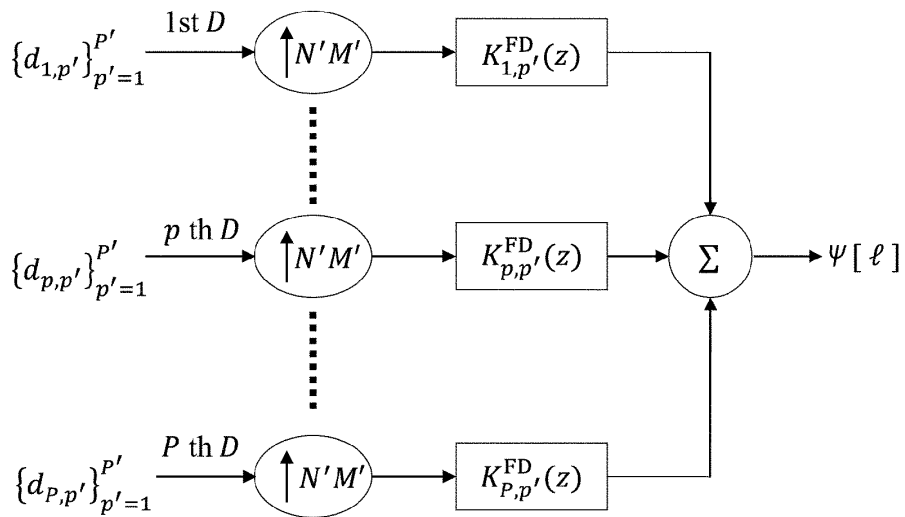
図 6



SFB for data embedded transmit TD signal

[図7]

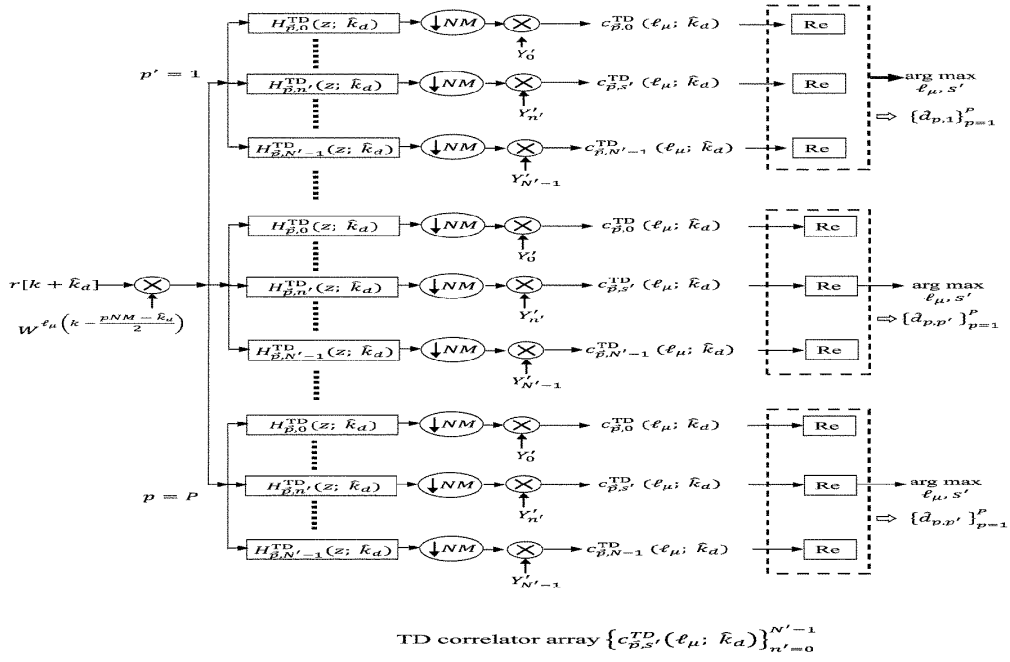
図 7



SFB for data embedded transmit FD signal

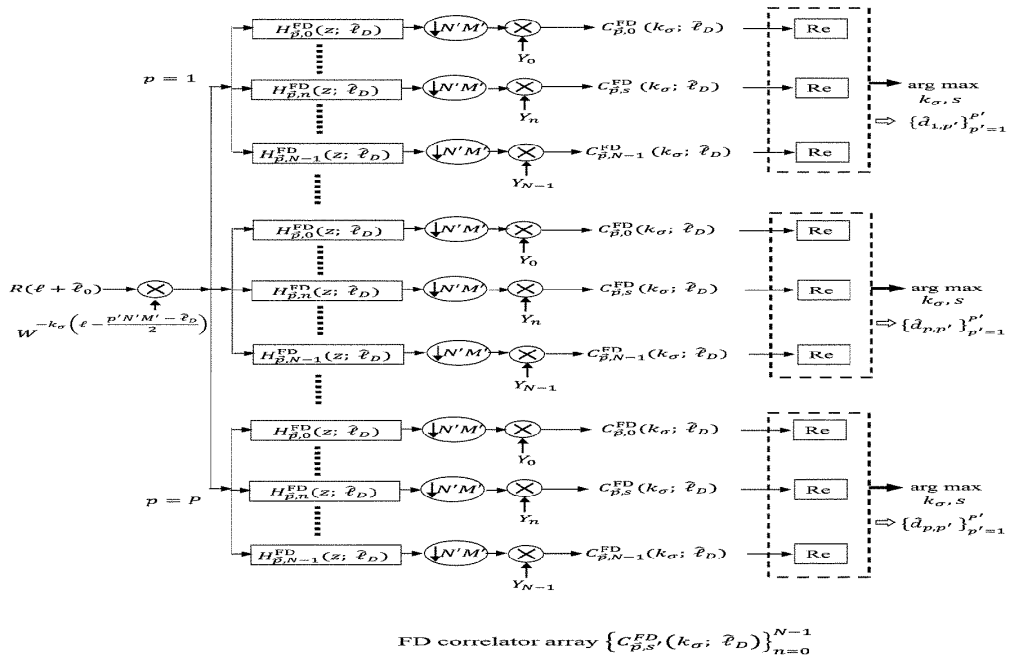
[図8]

図 8



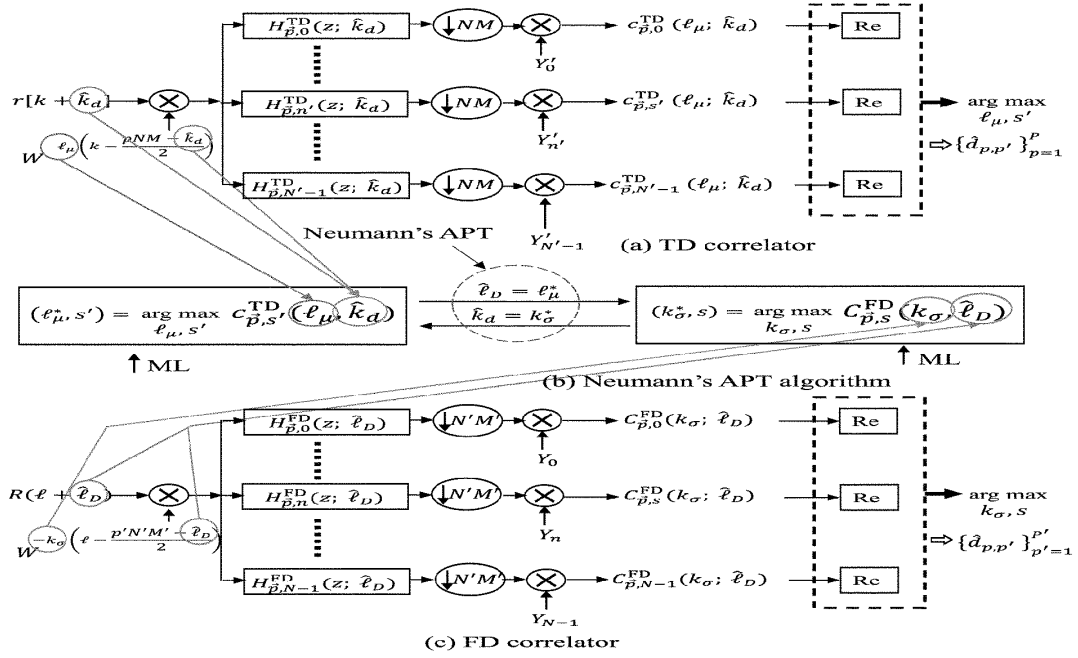
[図9]

図 9



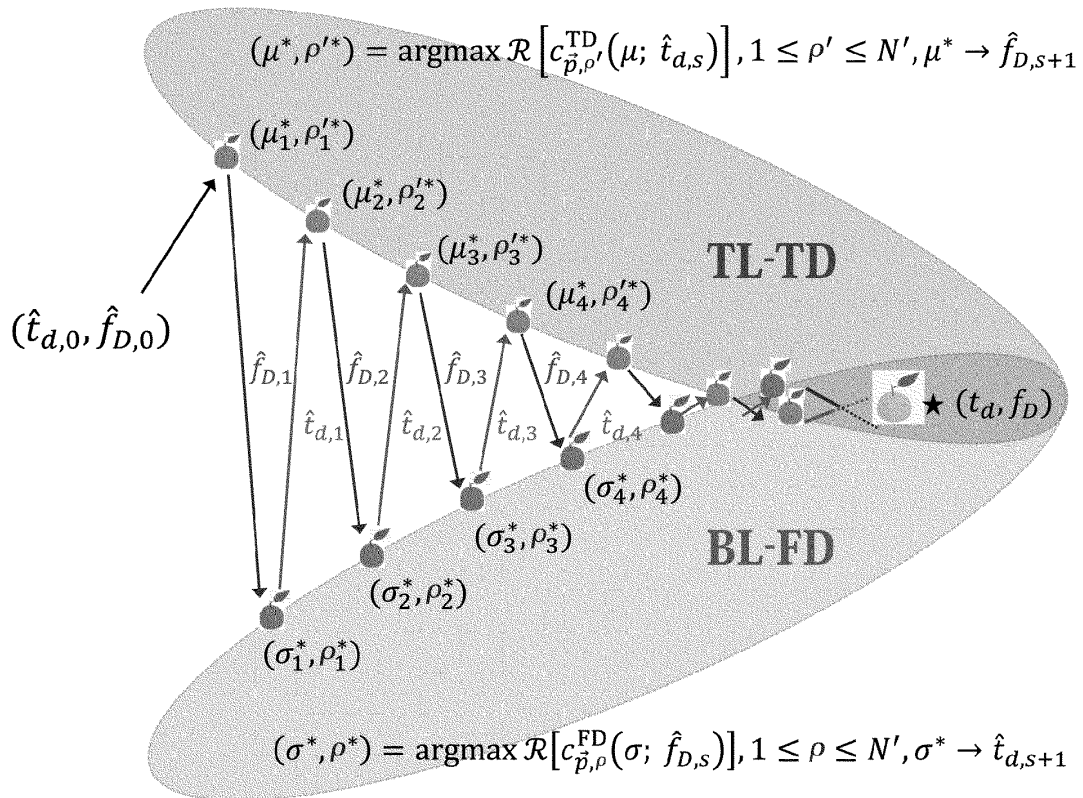
[図10]

図 10



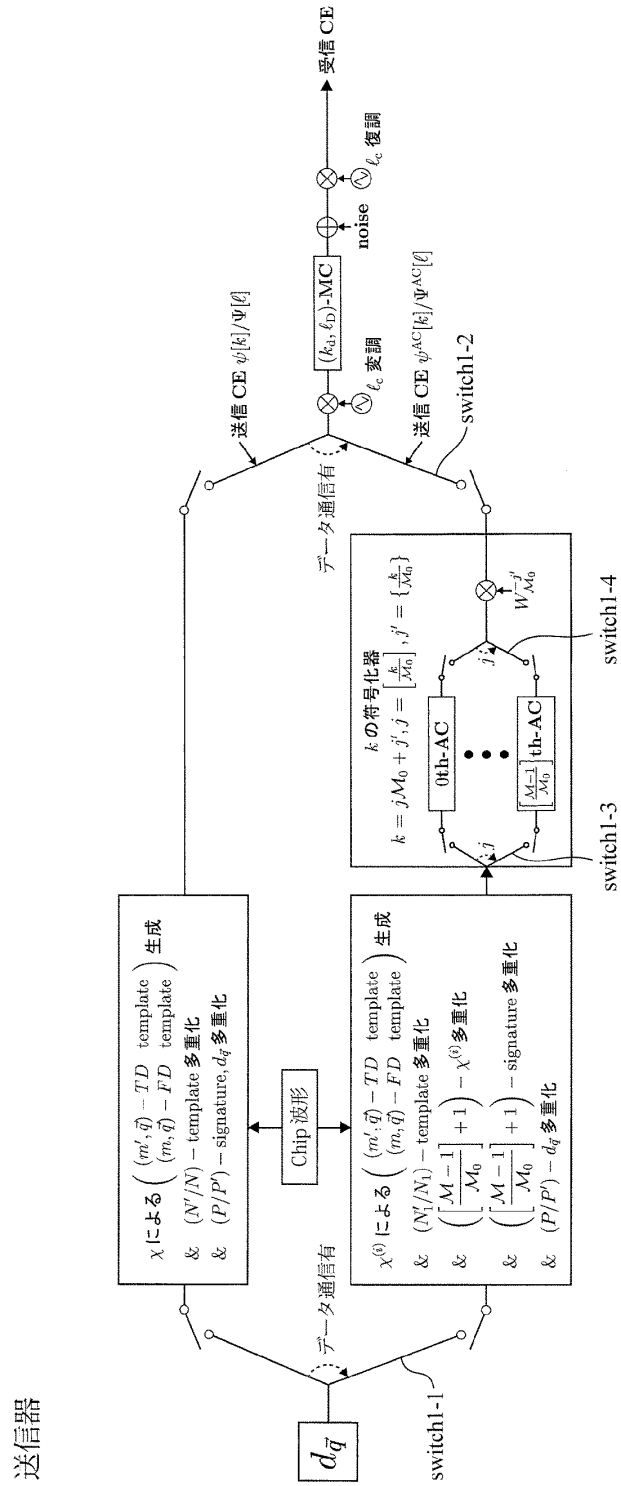
[図11]

図 11



[図12]

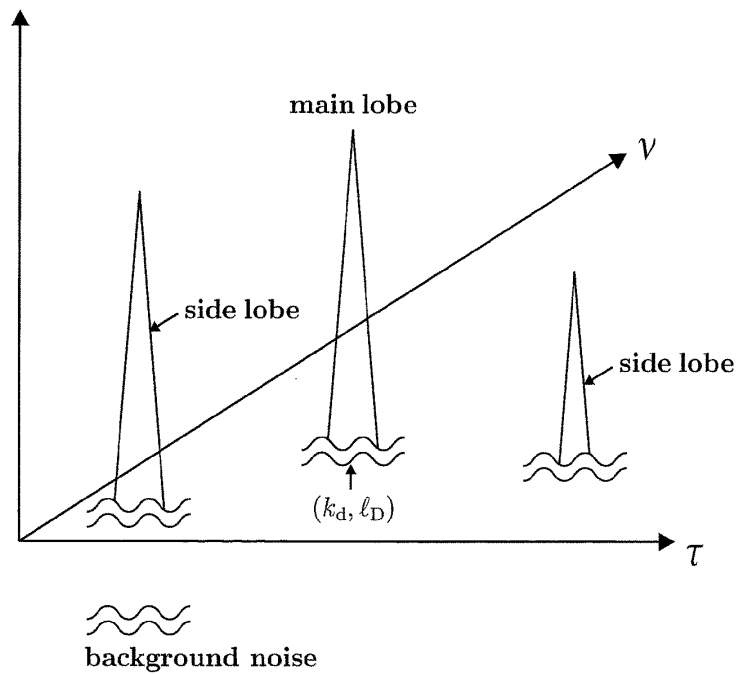
図 12



[図14]

図 14

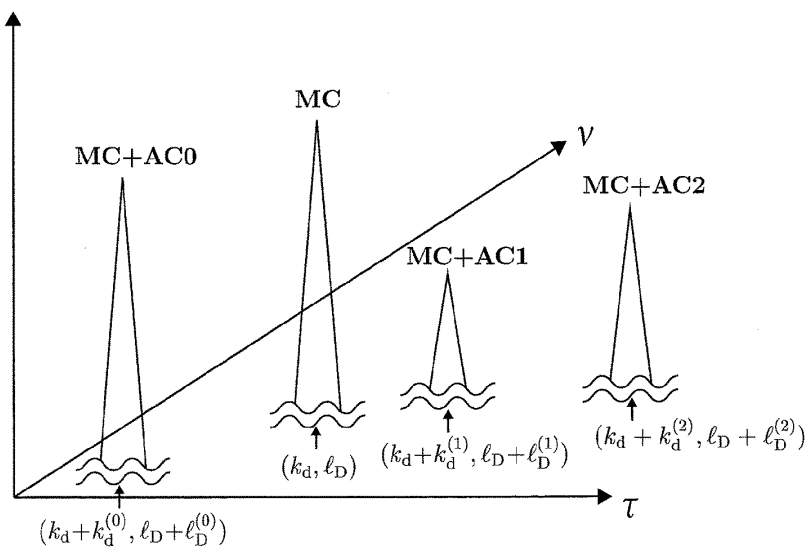
CCF 実部の大きさ



[図15]

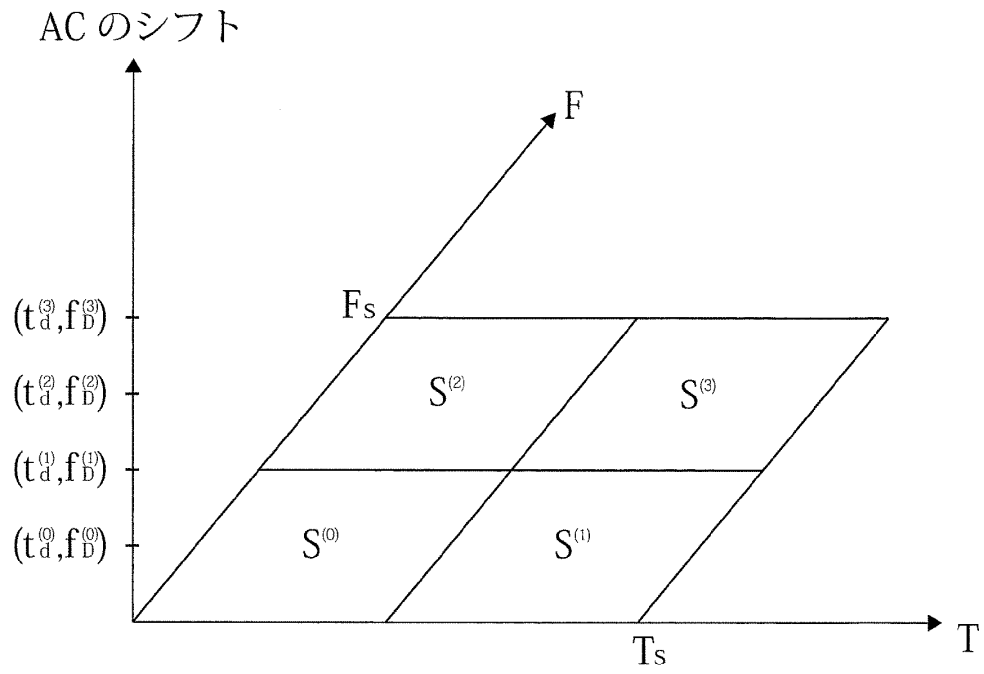
図 15

CCF 実部の大きさ



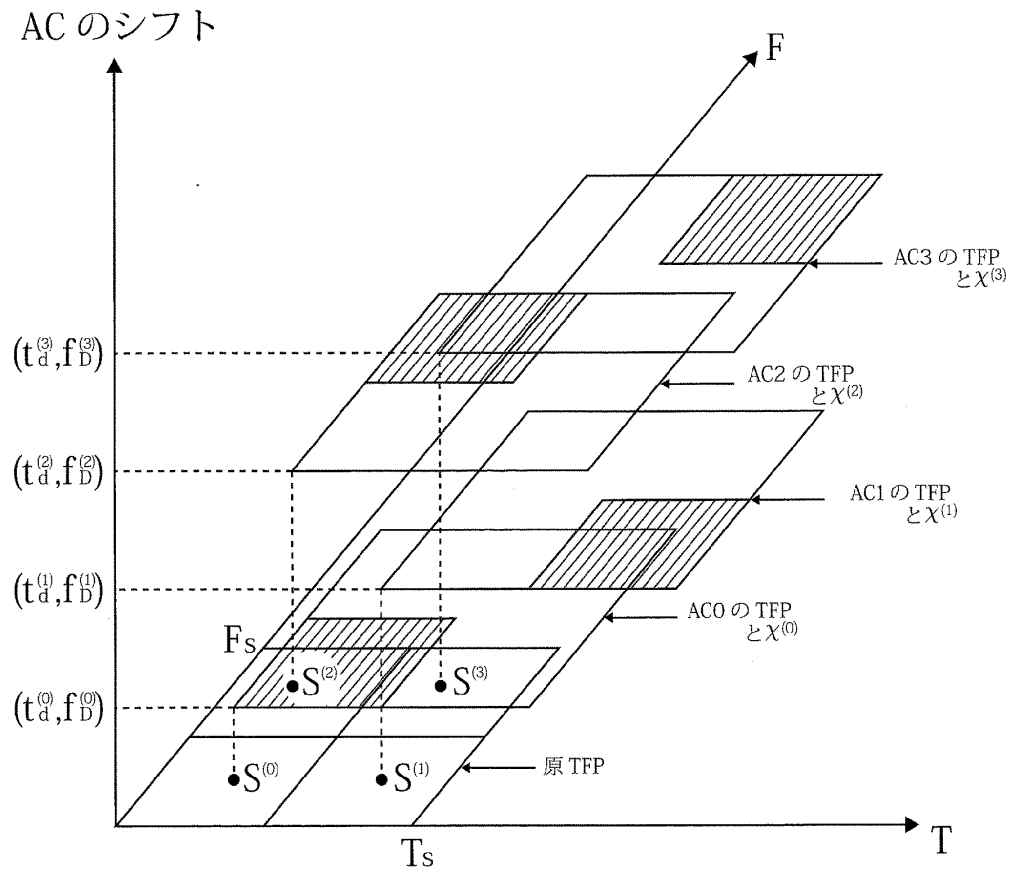
[図16]

図 16



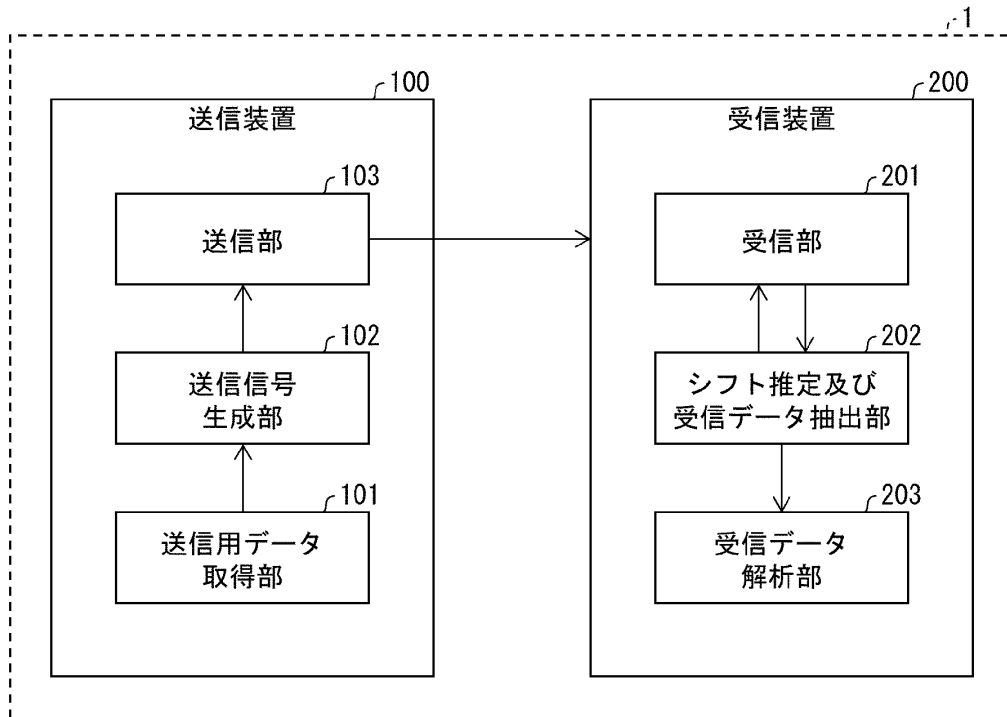
[図17]

図 17



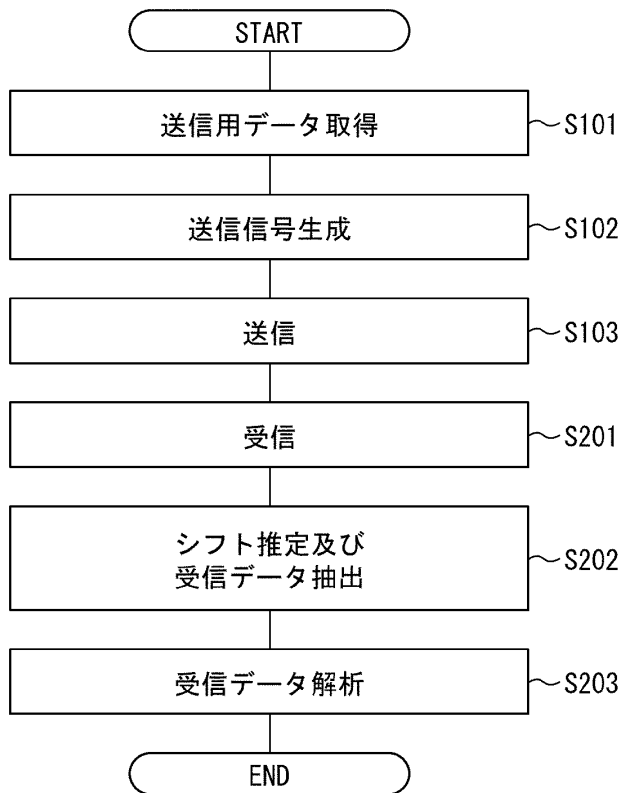
[図18]

図 18



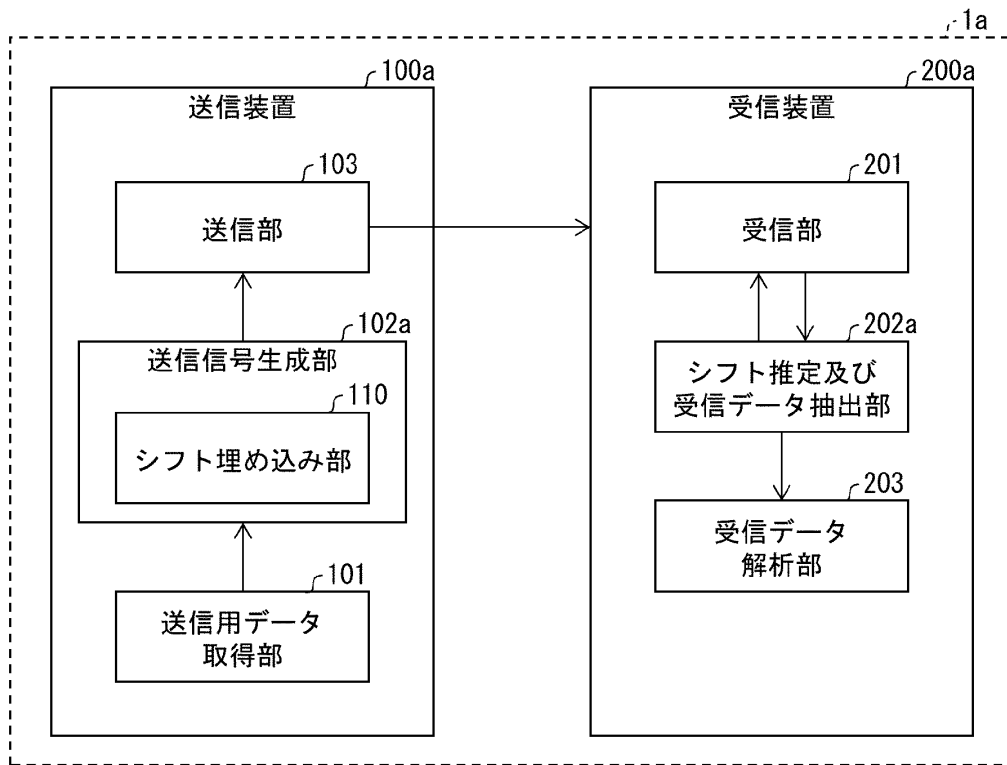
[図19]

図 19



[図20]

図 20



[図21]

