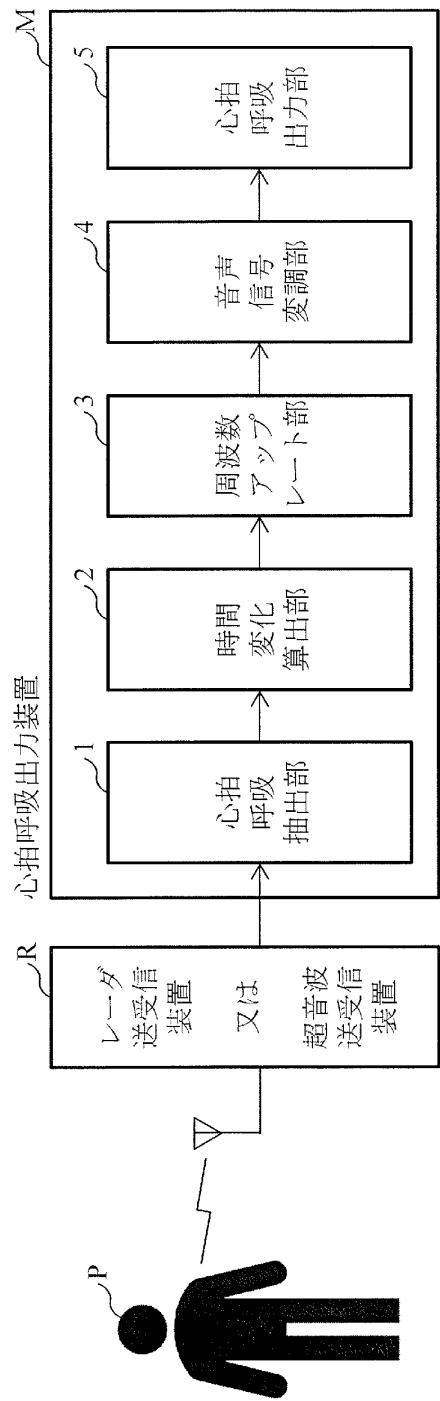
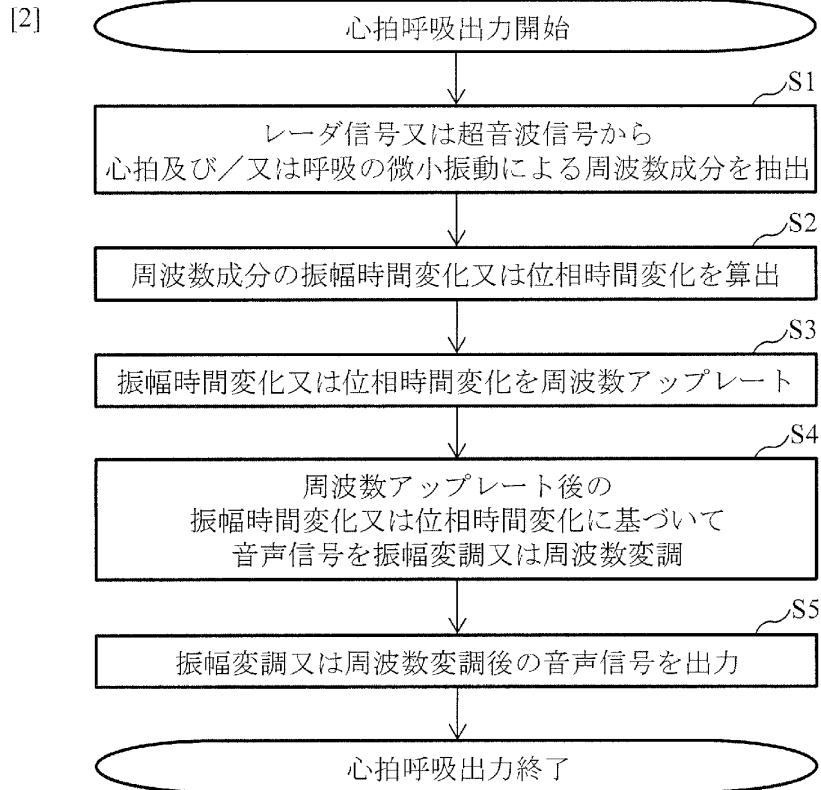


[図1]



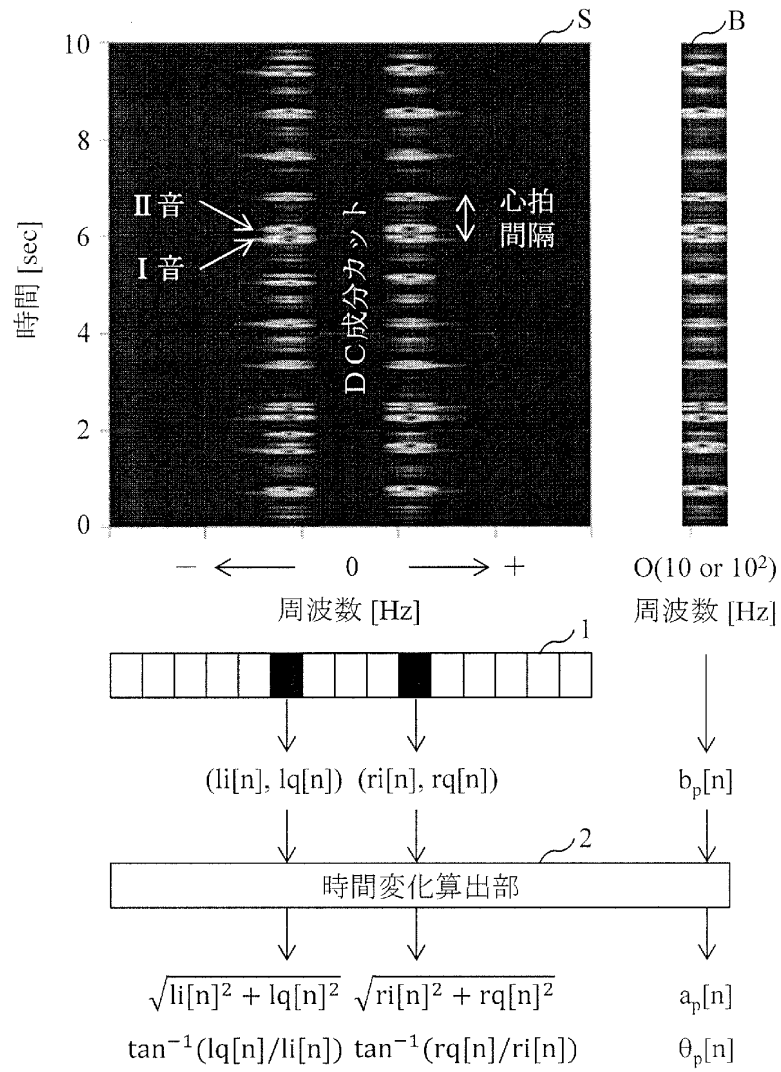
[1]

[図2]



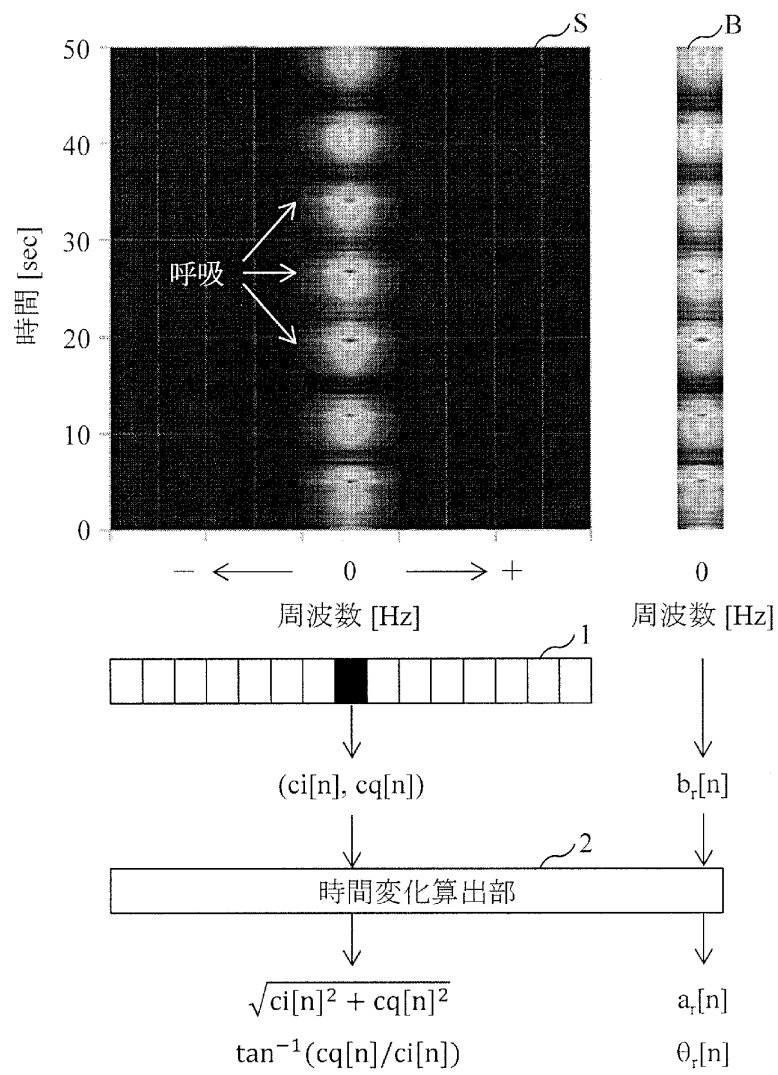
[図3]

[3]

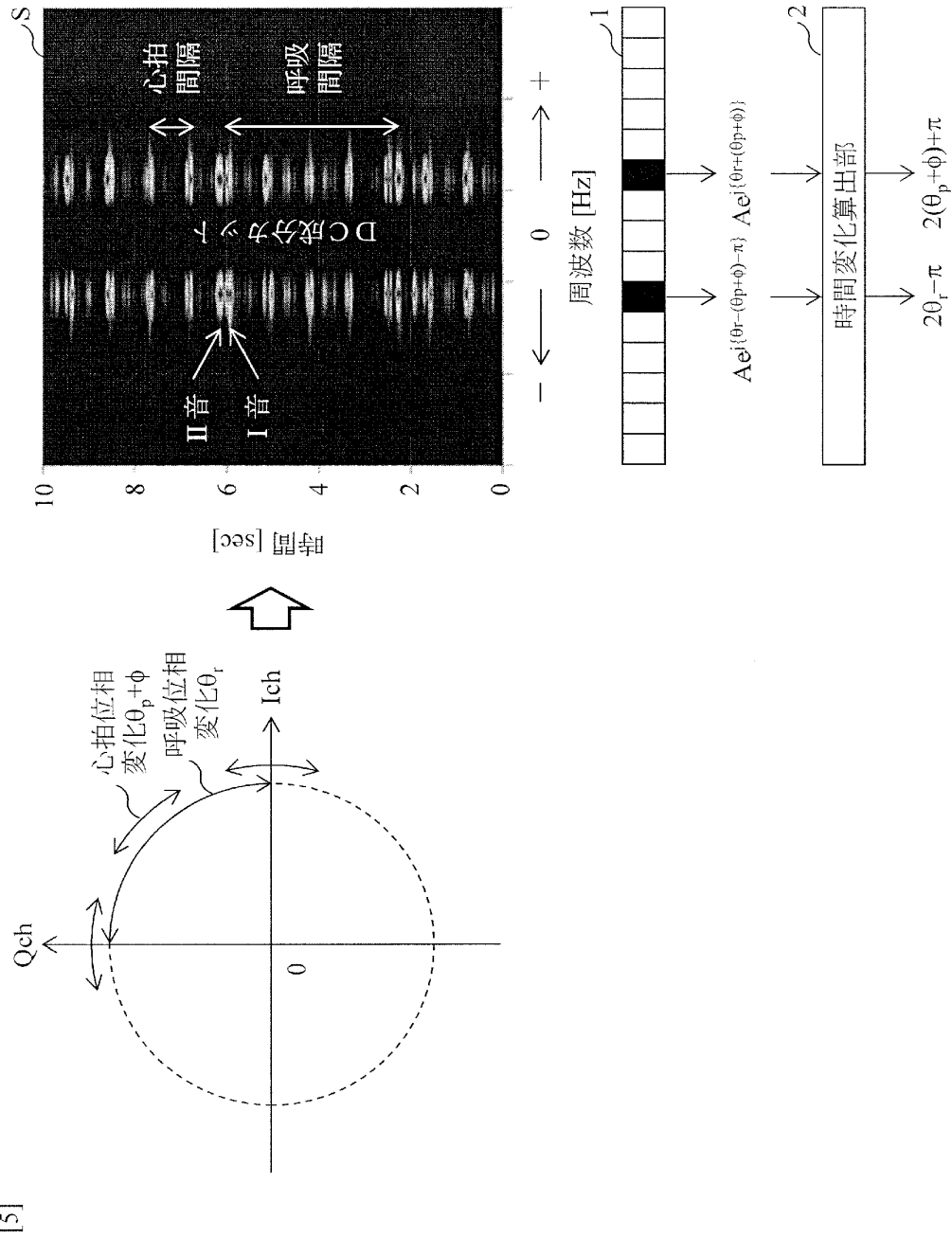


[図4]

[4]



[図5]



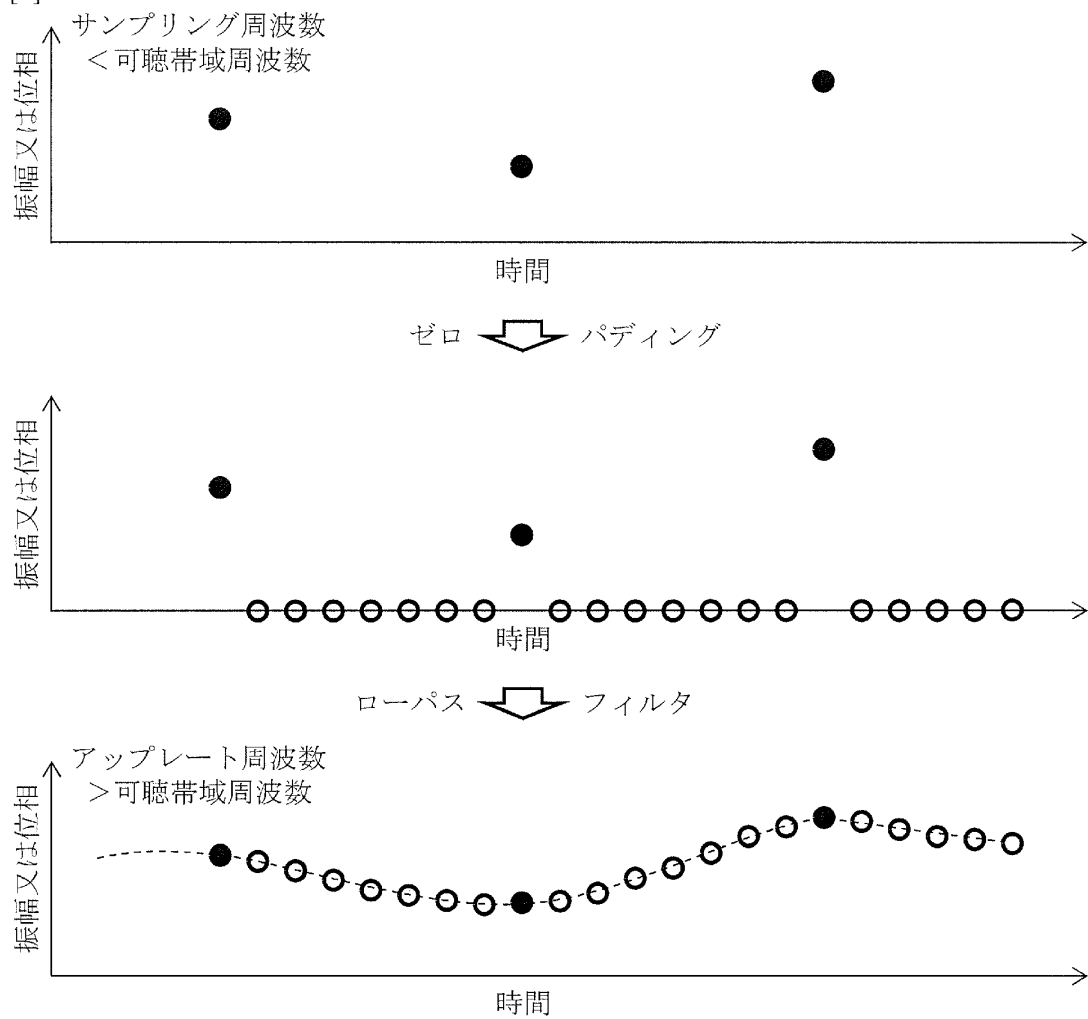
[図6]

心拍出力 〔呼吸同時出力可〕	被変調情報	振幅時間変化： $\sqrt{li[n]^2 + lq[n]^2}, \sqrt{ri[n]^2 + rq[n]^2}, a_p[n]$
	変調方式	位相時間変化： $\tan^{-1}(lq[n]/li[n]), \tan^{-1}(rq[n]/ri[n]), \theta_p[n], 2(\theta_p[n] + \phi) + \pi$
		振幅変調又は周波数変調（心拍出力と呼吸出力で異なる変調可）
呼吸出力 〔心拍同時出力可〕	被変調情報	振幅時間変化： $\sqrt{ci[n]^2 + cq[n]^2}, a_r[n]$
	変調方式	位相時間変化： $\tan^{-1}(cq[n]/ci[n]), \theta_r[n], 2\theta_r[n] - \pi$
		振幅変調又は周波数変調（呼吸出力と心拍出力で異なる変調可）

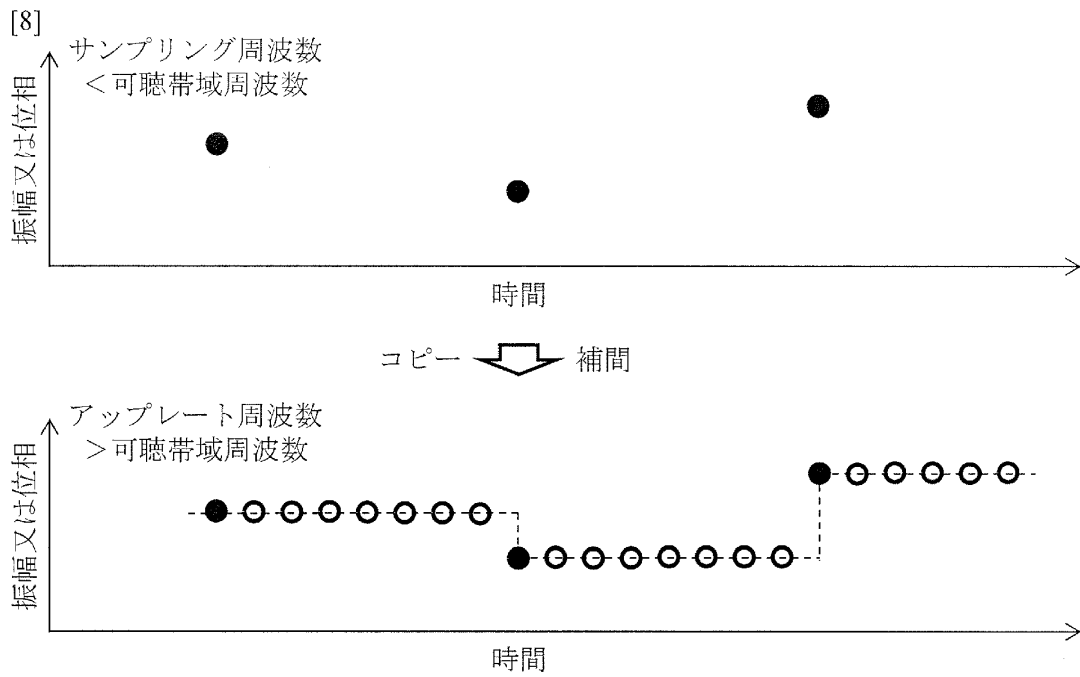
[6]

[図7]

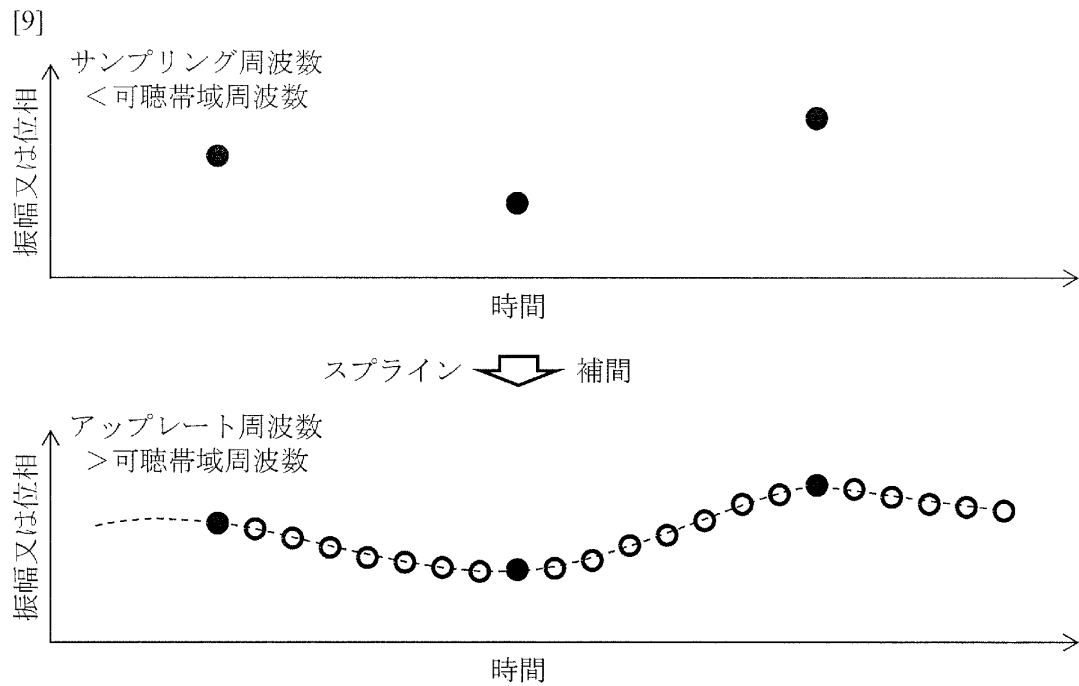
[7]



【図8】

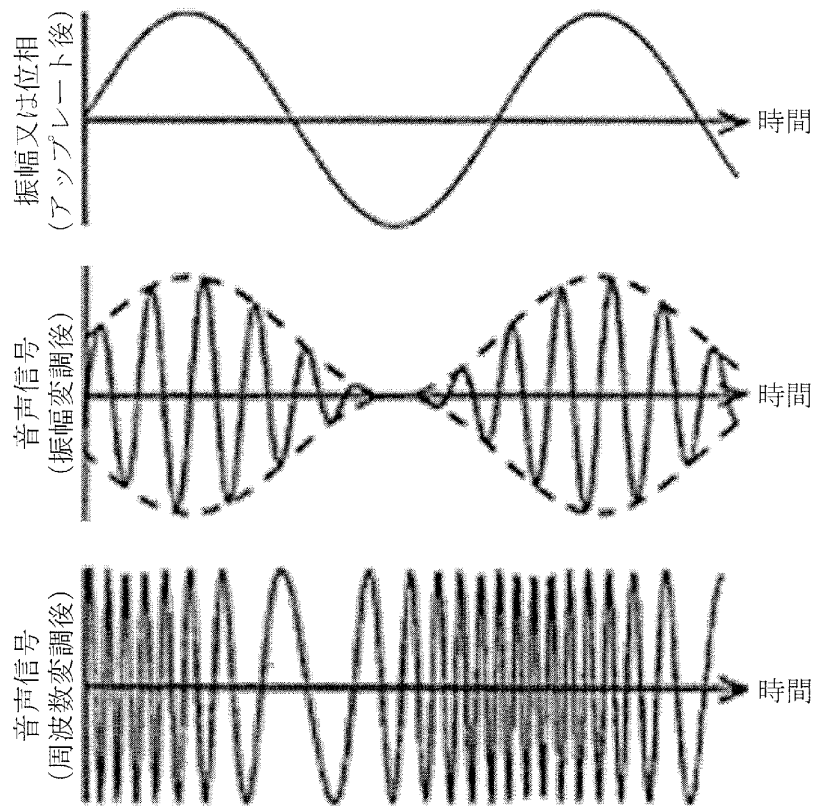


【図9】



[図10]

[10]



[図11]

[11]

