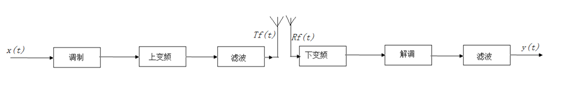
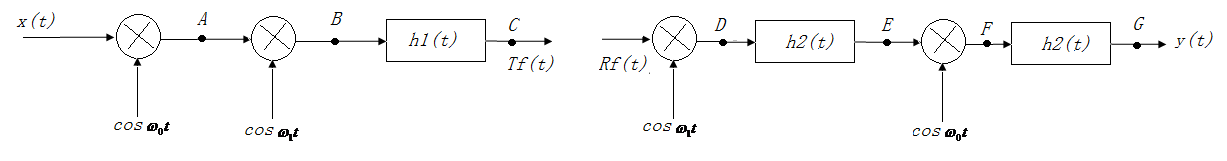
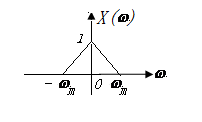
**信号与系统 调制解调**

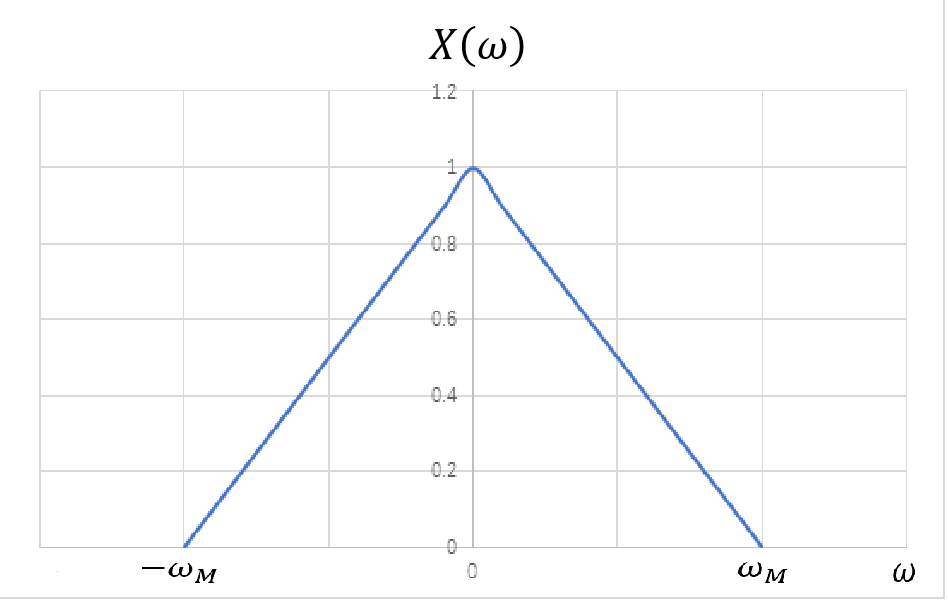


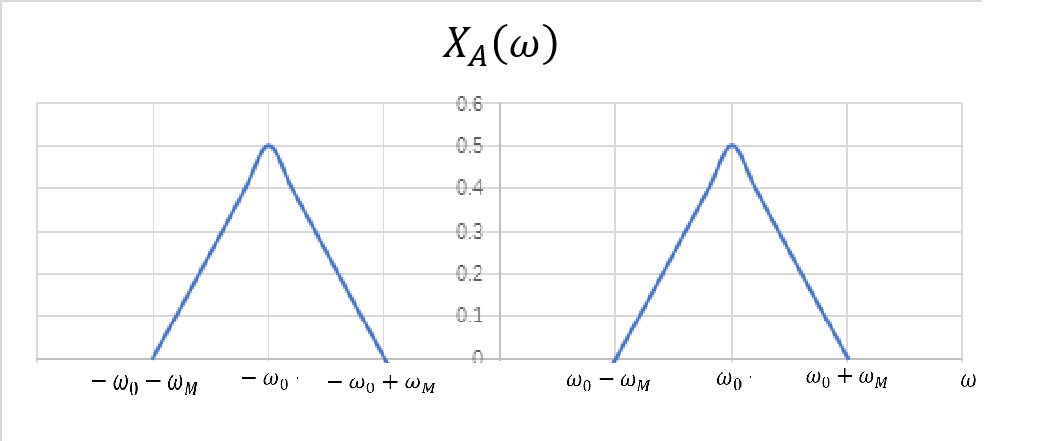




**调制**

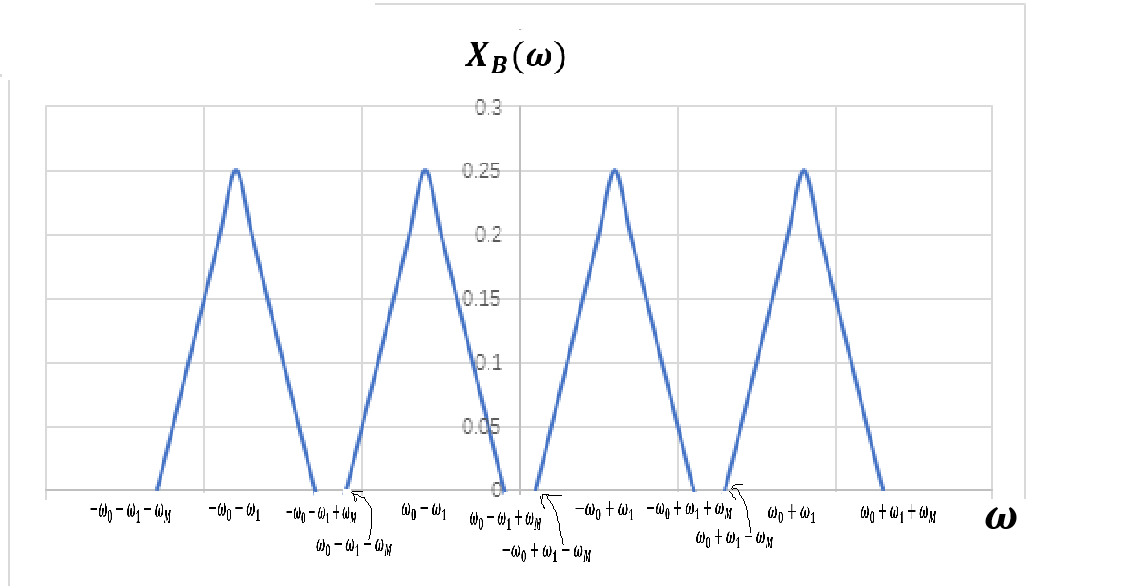
图示如下





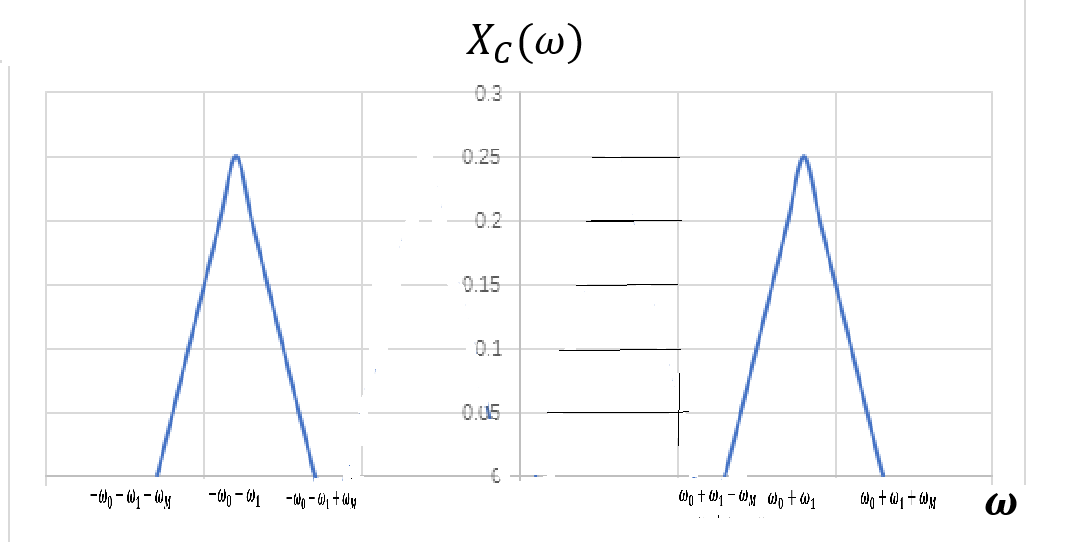
**上变频**

依上述，B点图示如下

****

**滤波**

所以C点图示如下



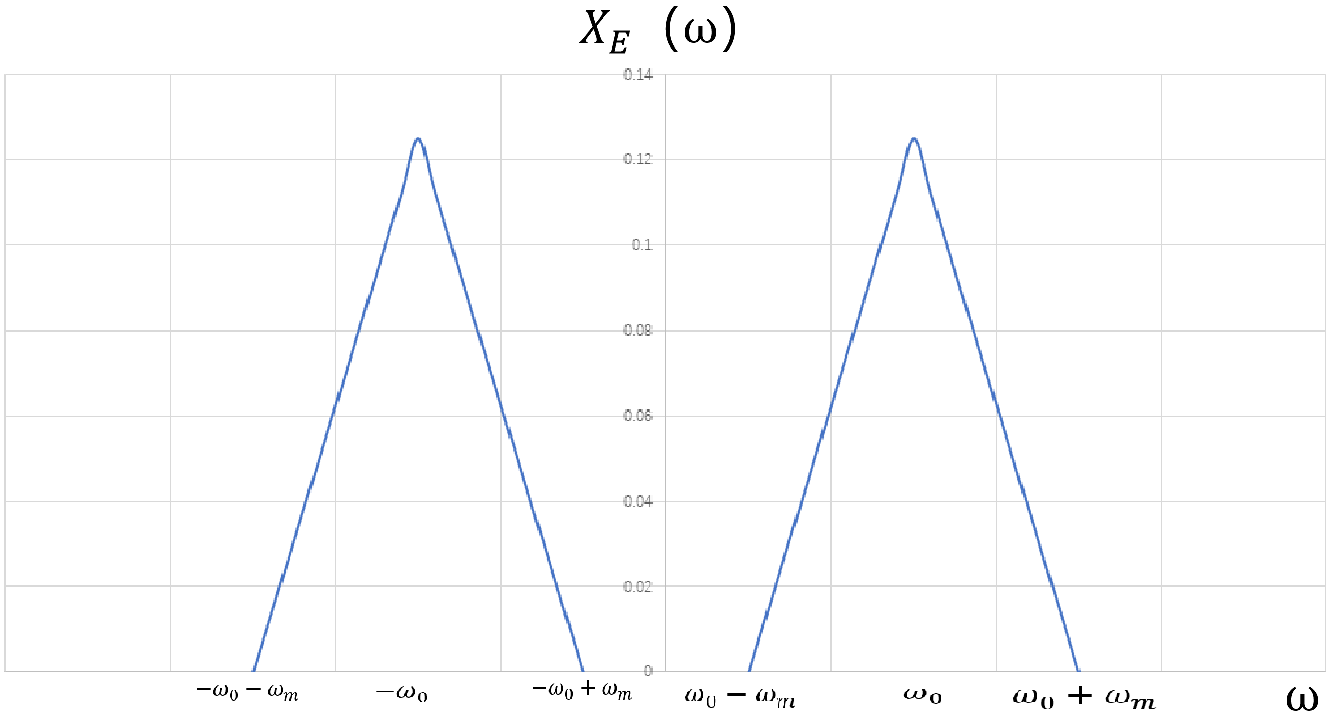
**下变频**

=

所以D点图示如下

**解调（1）**

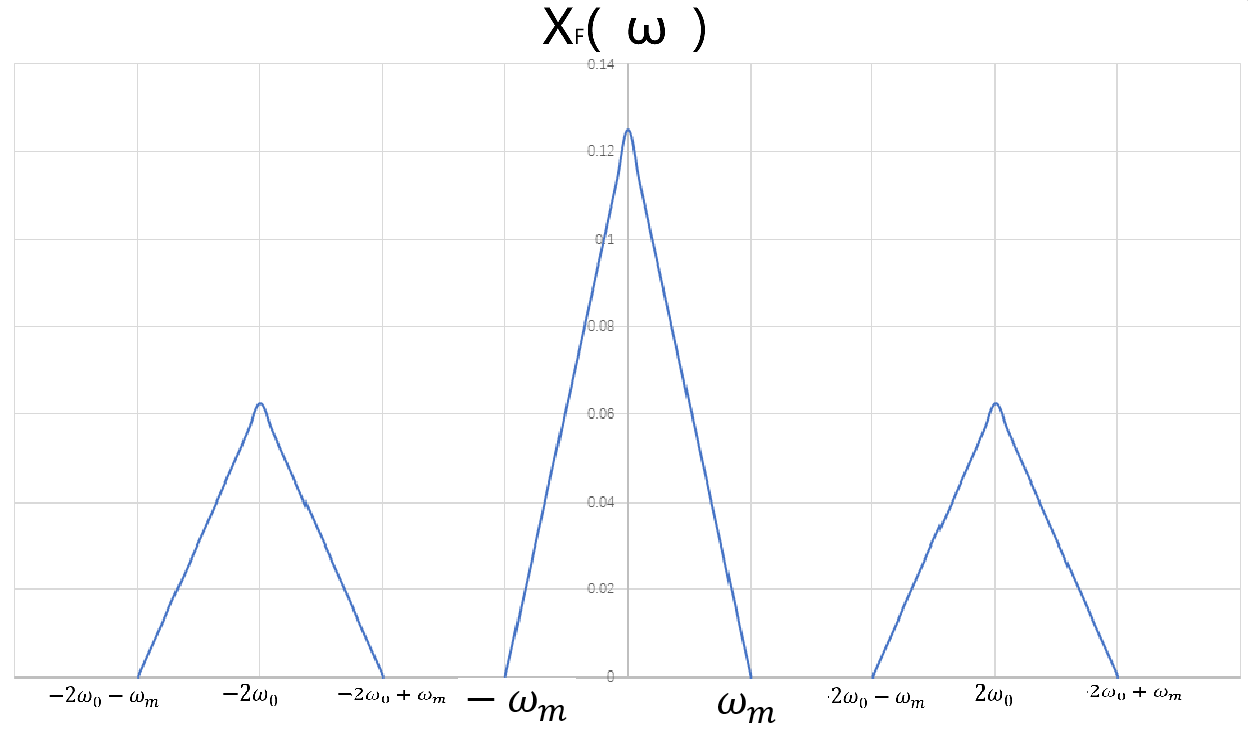
所以E点图示如下



**解调（2）**

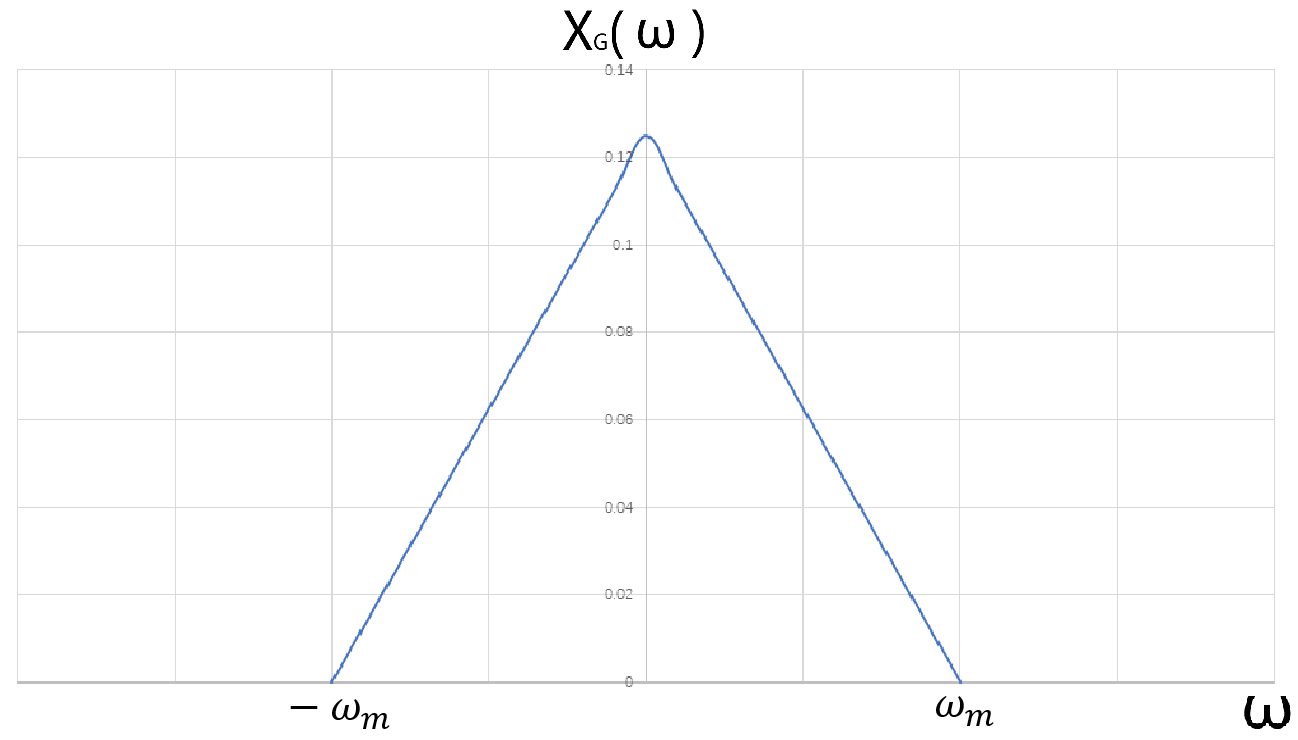
=

所以F点图示如下

****

**滤波**

所以G点图示如下



最后通过傅里叶反变换得到X（t），完成线性信号传输。