



使用700兆赫頻譜提供5G服務時 確保電視訊號接收良好

Ensuring Good Television Reception with respect to the
Use of Spectrum in 700 MHz Band for 5G Services

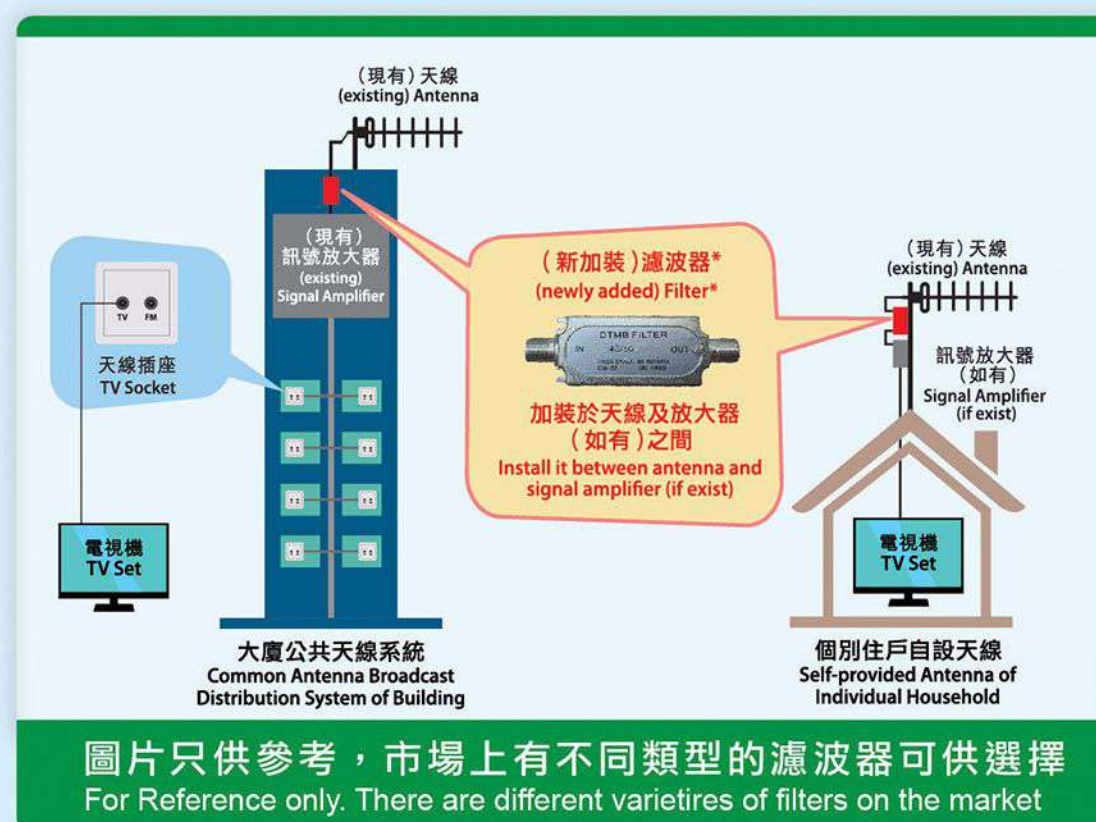
香港在實施全面數碼電視廣播後，在600／700兆赫頻帶操作的免費電視節目台已於2021年12月1日遷移至500兆赫頻帶，從而騰出相關頻譜作提供高增值流動電訊服務之用（如5G服務）。由於700兆赫頻譜過往用於電視廣播，大廈的公共天線系統／個別住戶自設天線（統稱「天線系統」）或仍能接收到該段頻帶的訊號。

Following the implementation of full digital TV broadcast in Hong Kong, the free TV programme channels operating in the 600/700 MHz bands were migrated to the 500 MHz band on 1 December 2021, thereby freeing up relevant spectrum for provision of high value-added mobile telecommunications services, such as 5G service. As the spectrum in the 700 MHz band was used for television broadcast in the past, the common antenna broadcast distribution system of a building / self-provided antenna of individual households (collectively known as antenna system) may still be able to receive signals in that particular band.



避免接收在700兆赫頻帶運作的流動網絡訊號的方法 Methods to Avoid Receiving Mobile Network Signals Operating in the 700 MHz Band

- 加裝合適濾波器（見右圖）；
Adding a suitable filter (see the diagram on the right)；
- 使用接收合適頻帶的電視接收天線（例如接收頻率為470至694兆赫的電視接收天線）；或
Using a television receiving antenna with suitable frequency band (e.g. receiving frequencies of television receiving antenna ranged from 470 to 694 MHz)；or
- 使用內置合適濾波器的電視接收天線等。
Using a television receiving antenna with a suitable built-in filter, etc.



其他接收小貼士 Other Tips for Reception

- 調校接收天線的位置和指向，以接收較強的電視訊號；或
Adjust the location and orientation of receiving antenna for stronger reception of TV signal; or
- 在某些訊號較弱的地區，安裝電視訊號放大器，以改善電視接收效果。
In some areas with weak signals, install TV signal amplifier to help improve TV reception.

