



Huawei response to the PTS public consultation on: “Remiss av förstudie inför tilldelningen av frekvensutrymme i 700 MHz-bandet”

Summary

Huawei welcomes the opportunity to comment on this important consultation related to the award of the 700 MHz band.

700 MHz band plan

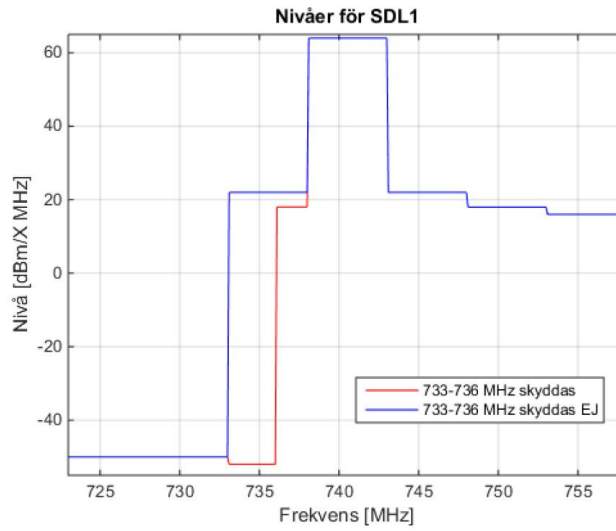
Huawei welcomes the PTS decision on early allocation of totally 60 MHz of spectrum in 700 MHz, including 20 MHz SDL (3GPP Band 67), for public mobile networks but regrets that the lowest 2x10 MHz will not be included in the current authorization cycle. Huawei believes that the whole 2x30 MHz of the “core” spectrum in 700 MHz should be authorized for public mobile networks on a technology neutral basis, while Huawei believes that the 700 MHz is an essential spectrum for the success of 5G.

Decision to postpone the authorization of the lowest 2x10 MHz (703-713/758-768 MHz) until after 31 December 2018

Huawei further suggests that if later a national decision is taken to use the lowest 2x10 MHz for broadband PDDR, PTS would recommend that these services could be most effectively provided over a network of a public mobile network operator(s) that would combine it with the services for other stakeholders while guaranteeing the required QoS for the PPDR services. Huawei believes that the current technology allows for efficient and reliable provision of services in the same spectrum to either group of users. It should be noted that a similar model is being currently implemented in the UK and the gained experience could be of value for Sweden.

Technical conditions - different protection levels for 733-736 MHz

Huawei recommends that a more relaxed level (the blue one on the picture below) is chosen by PTS as a requirement for the protection of the 733-736 MHz in the relevant licence for the 738-758 MHz SDL band (or part thereof). This would allow avoiding the unnecessary restrictions with the associated costs for all stakeholders, including the end users.



Huawei will be pleased to provide further comments to PTS on the options of using the remaining parts of 700 MHz band at an appropriate time.