

5G Live TV Transmission

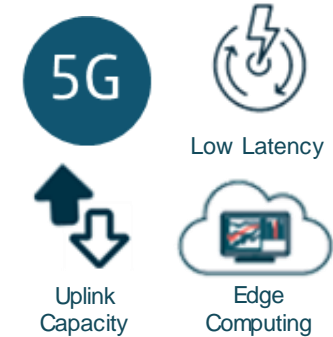
Objective: To test the transmission of HD and UHD TV video over 5G.

Description:

To obtain and manage a high upload bandwidth that allows live video broadcasting thanks to a stable upload bandwidth and low latency.

For this reason, Telefónica will equip a professional camera of CRTVG (Corporación Radio e Televisión de Galicia) with 5G technology for high-quality live broadcasts, by connecting it to a 5G MIFI router. The aim of the project is to reduce the complexity of TV broadcasts, which sometimes require the deployment of mobile units and satellite transponders or solutions that allow the video to be sent via multiple SIM cards. The 5G network offers a stable and low latency scenario that enables this type of broadcasting to be carried out.

Proof of Concept within the framework of the 5G Cooperation Node with Amtega (Xunta Galicia).



[Additional reference 1](#) and [Additional reference 2](#)