

Section 73.622 Maximum DTV Power Compliance

The Effective Radiated Power (ERP) and antenna Height Above Average Terrain (HAAT) combination proposed herein exceeds the DTV power limits set forth in Section 73.622(f)(8) of the FCC Rules for UHF Stations. However, as demonstrated below, in accordance with Section 73.622(f)(5) of the FCC Rules, the applicant herein requests an effective radiated power in order to provide the same or lesser geographic coverage area as the largest station in the market.

Largest Station in the Market:

KNSO-DT, Merced, CA (Channel 11, Facility ID 58608)
36.0 dBu F(50,90) Noise Limited Contour Geographical Area = 46,445.8 sq. km.

Instant Proposal

KMPH-TV, Visalia, CA (Channel 28 Maximization Application, Facility ID 51488)
40 dBu F(50,90) Noise Limited Contour Geographical Area = 37,374.0 sq. km