

Waiver of Non-Conforming Antenna

In this application, Harte Satellite Consultants (HSC) requests authorization to operate an antenna that is not compliant with the Section 25.209 reference pattern. Due to the small diameter of the HSC antenna it does not meet the off-axis gain pattern provided in Section 25.209(a)(1). The antenna is thus not subject to routine processing; however, by limiting the input power density of this antenna, the system will operate well below the EIRP density mask defined by Sections 25.209(a)(1) and 25.134(a).

The off-axis gain table for the proposed antenna is attached in Schedule B of this application for license.