

Special Temporary Authority
KLNO (FM)
UNIVISION RADIO LICENSE CORPORATION
Channel 231C Facility ID#41380
Fort Worth, Texas

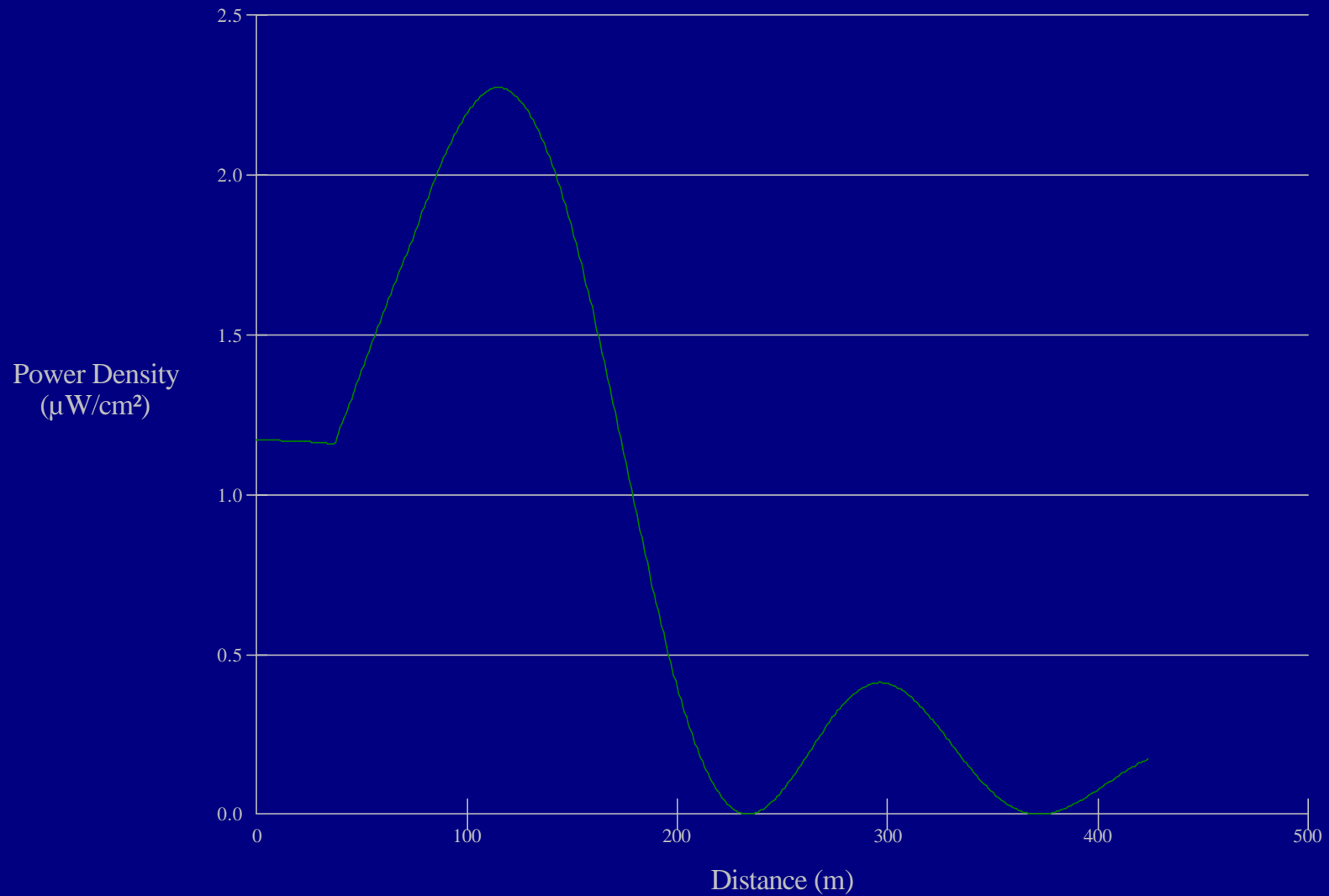
Purpose of Request

Univision Radio License Corporation "Univision", hereby requests special temporary authority to operate the licensed main facility with an increase in the hybrid digital IBOC signal by 6 dBC from -20 dBC to -14 dBC. The method utilized is a separate transmitter fed to a dual feed antenna. This request is made in accordance with the Commission's DA10-208. The proposed TPO of the increased IBOC feed is 1.87 kW for a 3.98 kW IBOC carrier.

N.I.E.R-Environmental

The maximum ERP with the IBOC carrier increase is 103980 Watts horizontal and vertical. This proposal was studied with the OET FM Model program. The study indicates that the maximum power density level at 2 meters above ground level with the increased IBOC operation is 2.275 microwatts/cm² and occurs at 114.48 meters from the base of the tower. This is 1.113 percent of the maximum for general population uncontrolled exposure level and as it is less than 5% of the maximum of the general population level, excludes it from further study as a non-contributor. No alterations of the antenna support structure or lighting system will be made as a result of this proposal.

Power Density vs Distance



Horizontal ERP(W): 103980 Antenna Type: EPA Type 3 Number of Elements: 8 Element Spacing: 1
Vertical ERP(W): 103980
Antenna Height (m): 424