

## AddiEun Second-Adjacent Exhibit

Application requests a waiver for a location which is short-spaced on a second-adjacent channel with (LMS)BLH-19910814KF, callsign KXXR, class C, status LICEN, MINNEAPOLIS, MN, channel 229, facility ID 35506

Undesired-to-Desired Ratio Method	
(LMS)BLH-19910814KF f(50,50) signal	83.550 dBu
Second-adjacent protection	+ 40 dB
Interference-zone boundary	123.55 dBu
Distance to 123.55 dBu	26.8 m (ERP <= 0.033 kW)

Application requests a waiver for a location which is short-spaced on a second-adjacent channel with (LMS)BMLH-19910923KF, callsign KSTP-FM, class C, status LICEN, ST. PAUL, MN, channel 233, facility ID 35642

Undesired-to-Desired Ratio Method	
(LMS)BMLH-19910923KF f(50,50) signal	85.700 dBu
Second-adjacent protection	+ 40 dB
Interference-zone boundary	125.7 dBu
Distance to 125.7 dBu	20.9 m (ERP <= 0.033 kW)

The worst-case interference zone of the two stations is a sphere of radius 26.8 meters, shown projected on the ground in the following map.



There are no residences, 4-lane highways, nor offices located within the footprint shown -- only a restricted-access RF transmission facility. No population will be subject to interference from the proposed station according to the undesired-to-desired ratio method.