

Application requests a waiver for a location which is short-spaced on a second-adjacent channel with (LMS)BLFT-20150819AAK, callsign W237EJ, class D, status LICEN, Application requests a waiver for a location which is short-spaced on a second-adjacent channel with 0000091914(BMLH-20191129), callsign WOGK, class C0, status LICEN, Ocala, FL, channel 229, facility ID 49962

Undesired-to-Desired Ratio Method	
0000091914(BMLH-20191129) f(50,50) signal	73.600 dBu
Second-adjacent protection	+ 40 dB
Interference-zone boundary	113.6 dBu
Distance to 113.6 dBu	54.8 m (ERP <= 0.014 kW)

The worst-case interference zone is a sphere of radius 54.8 meters, shown projected on the ground in the following map. Radiation Center is 76 meters above ground level, so no population will be subject to interference from the proposed station according to the undesired-to-desired ratio method.

