Application requests a waiver for a location which is short-spaced on a second-adjacent channel with BMLH-20070405ABS, callsign KLBJ-FM, class C, status LIC, AUSTIN, TX, channel 229, facility ID 65792[3]

Undesired-to-Desired Ratio Method	
BMLH-20070405ABS f(50,50) signal	103.4 dBu [1][2]
Second-adjacent protection	+ 40 dB
Interference-zone boundary	143.4 dBu
Distance to 143.4 dBu	3.9 m (ERP <= 0.0672 kW) [1]

The interference zone produces a worst-case circle of radius 3.9 meters on the ground which is shown on the following map. There are no occupied structures or highways within 3.9 meters of the antenna, and the antenna is being mounted 15 meters above ground, thus no population will be subject to interference from the proposed station according to the undesired-to-desired ratio method.

[1] tvfmfs() Fortran subroutine as distributed by the FCC. At distances less than or equal to 1.5 km, tvfmfs() uses the free-space method.
[2] FCC HAAT Calculator web page, http://transition.fcc.gov/mb/audio/bickel/haat_calculator.html
[3] CDBS database downloaded 2015-04-19 03:05:00