

**Exhibit 11 Page 1**  
**Templo de Dios, ORG 3**  
**Second-Adjacent Waiver Request**  
**Houston, TX**

The proposed LPFM station will broadcast on channel 235, which is within the 93 kilometers second-adjacent minimum distance separation of station KTBZ-FM on channel 233. The KTBZ-FM interfering contour at the LPFM tower site is 86.7 dB $\mu$  F(50,50). Using the ratio of 100:1 (LPFM to KTBZ-FM) on the second-adjacent channel, the population within the proposed LPFM 126.7 dB $\mu$  contour is zero. Using the antenna manufacturer's vertical radiation pattern the area of interference can be more accurately calculated geometrically, rather than just by using the free space equation alone. This particular antenna is a one bay full-wave spaced Nicom BKG77 antenna. It was determined from the manufacturer's vertical plan that at 40 degrees below horizontal the interference area would extend 14.1 meters toward the ground. The antenna radiation center 27 meters above ground, thus the interference area will never reach the ground. There are no occupied structures or elevated roadways within the interference area of the translator. Therefore, the application is in compliance with §73.807(e)(1)  
*Waiver of the second-adjacent channel separations.*