

### **Second Adjacent Exhibit and Request**

Application requests a waiver for a location which is short-spaced on a second-adjacent channel with BLH-20090828ADS, callsign WLYF, class C1, status LIC, MIAMI, FL, channel 268, facility ID 30827<sup>[3]</sup>

#### Undesired-to-Desired Ratio Method

BLH-20090828ADS f(50,50) signal: 117.1 dBu<sup>[1][2]</sup>

Second-adjacent protection: + 40 dB

Interference-zone boundary: 157.1 dBu

Distance to 157.1 dBu: 1 m (HAAT = 32 m, ERP ≤ 0.0889 kW)<sup>[1]</sup>

The interference zone produces a worst-case circle of radius 1 meters, 30 meters above ground. There are no occupied structures nor major roadways within 1 meters of the radiation center, thus no population will be subject to interference from the proposed station according to the undesired-to-desired ratio method.