

# FIGURE 4 CONTOUR PROTECTION - 73.215

New C3 Upgrade - Ch. 291C1  
FM Auction 79 - Okeechobee, FL

## C3 App

Latitude: 27-13-16.80 N  
Longitude: 080-52-05.80 W  
ERP: 12.50 kW  
Channel: 291 C3  
Frequency: 106.1 MHz  
HAAT: 85.2 m  
AMSL Height: 89.9 m  
AGL Height: 82.9 m  
Elevation: 7.0 m  
Horiz. Pattern: Omni



C3 App

Okeechobee

54 dBu

40 dBu

W291AL

Fort Pierce

WBOF-LP

WNEW-Max

West Palm Beach

Fort Lauderdale

WBGG-FM 73.215

W291AL causes  
Contour Overlap

CONTOURS  
Protected  
60 dBu  
Interference  
CO: 40 dBu  
1st: 54 dBu

Scale 1:1,500,000



Scale 1:1,500,000

