

## **EXHIBIT 12 – OVERLAP REQUIREMENTS**

### **COMPLIANCE WITH 47 C.F.R. §74.1204 – OVERLAP REQUIREMENTS**

This exhibit contains a detailed analysis which demonstrates lack of prohibited contour overlap with any other FM broadcast, FM translator, or LPFM authorization in accordance with Section 74.1204.

A search was performed to identify all co-channel and adjacent-channel stations within the range of channel 288 through 294 inclusive that could possibly be impacted by the proposed facility. A tabulation which includes the distances to these stations and a separation ratio, in decibels, between those facilities' protected contours and the proposed facility's respective interfering contour, follows (stations with more than 15 dB of clearance margin have been omitted in the interest of brevity):

<b>Callsign</b>	<b>City</b>	<b>State</b>	<b>Channel</b>	<b>Class</b>	<b>Stat</b>	<b>Distance (km)</b>	<b>Clearance (dB)</b>
WFYY	BLOOMSBURG	PA	293	B	LIC	78.82	4.14
WJJZ	PHILADELPHIA	PA	291	B	LIC	156.84	14.52
WMRV-FM	ENDICOTT	NY	289	B	LIC	81.69	10.73
WNKI	CORNING	NY	291	B	LIC	134.71	2.77
WPDA	JEFFERSONVILLE	NY	291	A	LIC	92.74	8.19
WPZX	POCONO PINES	PA	290	A	LIC	39.23	0.12

Three stations with the lowest clearance ratios, WFYY, WNKI, and WPZX, were analyzed further. The contour plots contained in this exhibit demonstrate that no prohibited contour overlap exists between the respective interference contour of the proposed translator and the aforementioned stations' protected contours.

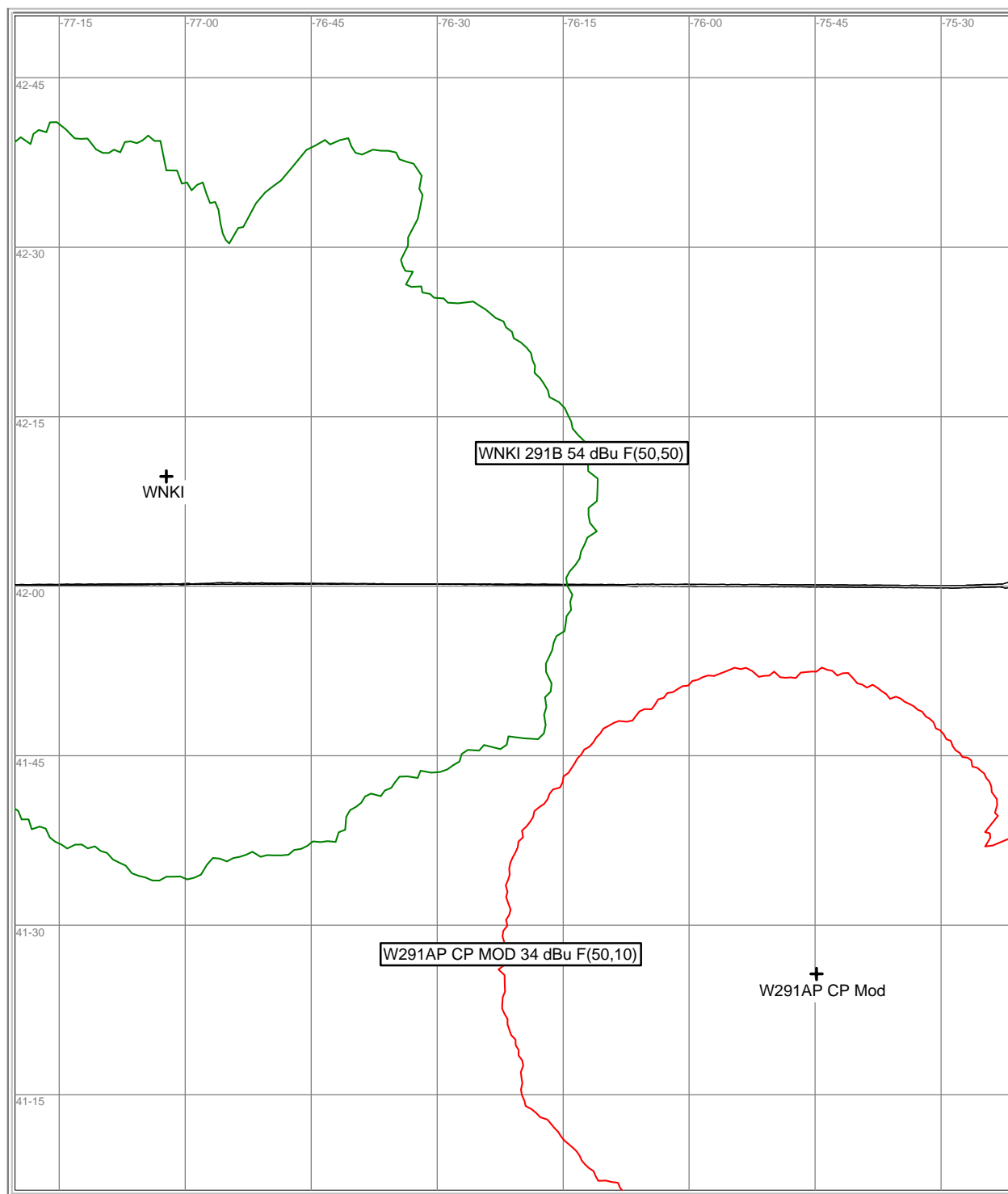
The proposed facility operates with less than 100 watts ERP and therefore is excluded from intermediate frequency (I.F.) interference analysis per §74.1204(g).

There are several other broadcast stations in proximity to the proposed transmitter site including WGGY (267B), WBHD (239A), W263AL, W280CV, WWRR-FM (285A), and WUSR (258A). As the proposed facility operates with a maximum ERP of only 10 watts, interference is highly unlikely. Regardless, Temple will fully comply with 47 CFR §74.1203 should any new interference problems arise.

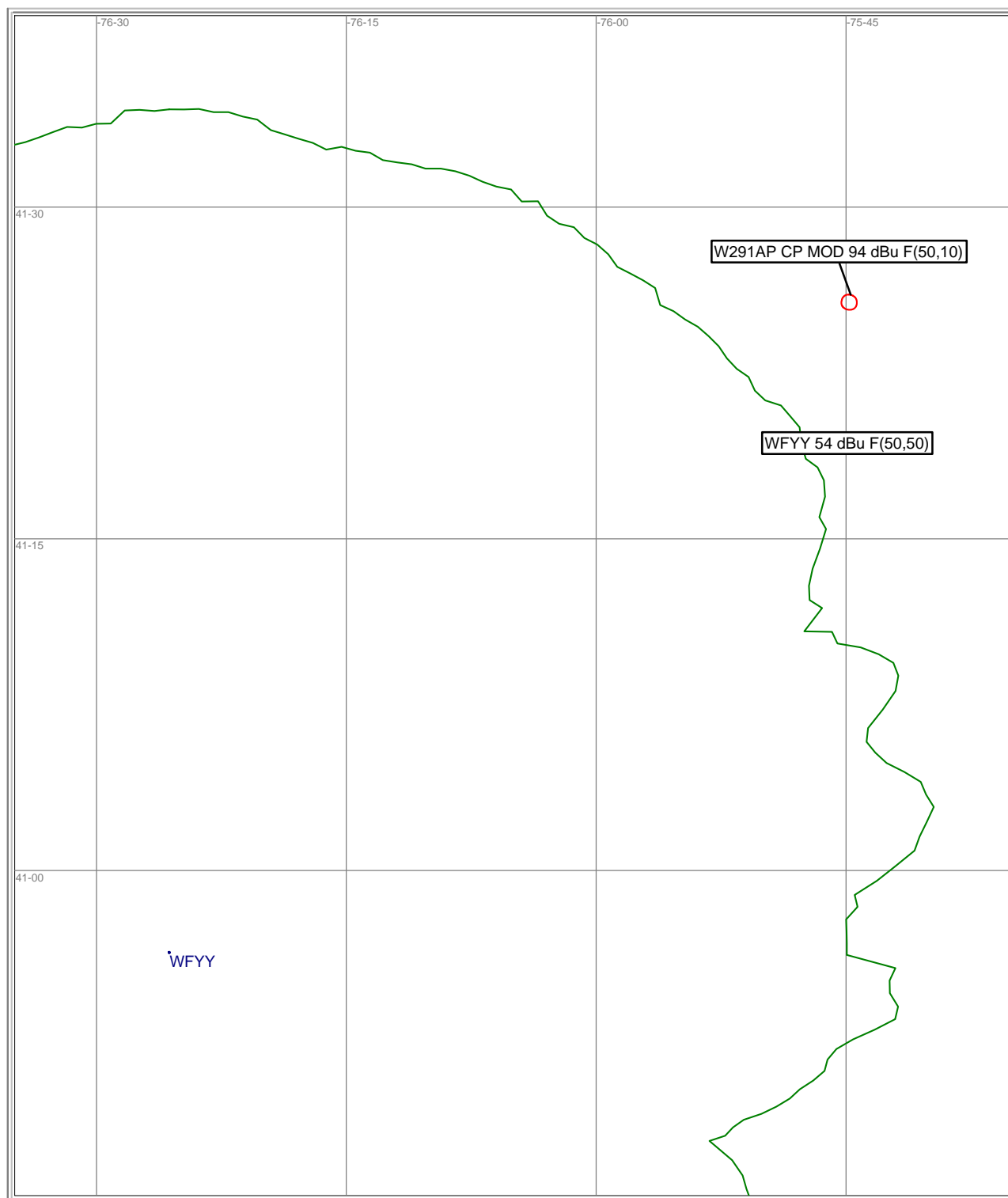
## **CONCLUSION**

Based on the information contained in this application and the exhibits therein, it is believed that the proposed facility complies with all applicable Federal Communications Commission regulations.

## W291AP vs. WNKI 291B



## W291AP vs. WFYY 293B



## W291AP vs. WPZX 290A

