

Exhibit 12: Figure 3 Interference Minimum Vertical Clearance

38 36 47, 75 35 12 NAD27 Channel 230 93.9 MHz

Antenna: Bext TFC2K 3-bay full-spaced

ERP: 250.0 Watts

AGL: 90 meters

Station:

Signal at Site:

WZBH

71.3 dBu

Depression Angle Below Horizontal	Antenna Relative Field	ERP (Watts)	Distance to Interfering Contour from Antenna (meters)	Horizontal Distance of Interfering Contour from Tower (meters)	Vertical Clearance of Interfering Contour above Tower Ground Level (meters)
0	1.000	250.0	301.8	301.8	90.0
5	0.904	204.3	272.8	271.8	66.2
10	0.686	117.6	207.0	203.9	54.0
15	0.407	41.4	122.8	118.6	58.2
20	0.149	5.6	45.0	42.3	74.6
25	0.083	1.7	25.0	22.7	79.4
30	0.237	14.0	71.5	61.9	54.2
35	0.298	22.2	89.9	73.7	38.4
40	0.259	16.8	78.2	59.9	39.8
45	0.153	5.9	46.2	32.7	57.3
50	0.038	0.4	11.5	7.4	81.2
55	0.059	0.9	17.8	10.2	75.4
60	0.115	3.3	34.7	17.4	59.9
65	0.139	4.8	41.9	17.7	52.0
70	0.139	4.8	41.9	14.3	50.6
75	0.121	3.7	36.5	9.5	54.7
80	0.091	2.1	27.5	4.8	63.0
85	0.052	0.7	15.7	1.4	74.4
90	0.026	0.2	7.8	0.0	82.2