

Exhibit 12: Figure 3 Interference Minimum Vertical Clearance

KKPC(AM) site  
 Antenna: BKG77 4-bay 0.85 spaced  
 ERP: 250.0 Watts  
 AGL: 56.0 meters

Channel 270  
 101.9 MHz

Station: KFEZ  
 Signal at Site: 68.7 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	407.1	407.1	56.0
5	0.863	186.2	351.3	350.0	25.4
10	0.517	66.8	210.5	207.3	19.5
15	0.118	3.5	48.0	46.4	43.6
20	0.161	6.5	65.5	61.6	33.6
25	0.243	14.8	98.9	89.7	14.2
30	0.161	6.5	65.5	56.8	23.2
35	0.007	0.0	2.8	2.3	54.4
40	0.120	3.6	48.9	37.4	24.6
45	0.170	7.2	69.2	48.9	7.1
50	0.144	5.2	58.6	37.7	11.1
55	0.075	1.4	30.5	17.5	31.0
60	0.001	0.0	0.4	0.2	55.6
65	0.059	0.9	24.0	10.2	34.2
70	0.089	2.0	36.2	12.4	22.0
75	0.096	2.3	39.1	10.1	18.2
80	0.086	1.8	35.0	6.1	21.5
85	0.076	1.4	30.9	2.7	25.2
90	0.074	1.4	30.1	0.0	25.9