

Exhibit 9

Using the mathematical method described in OET Bulletin No. 65 a study was performed to predict the power density of the RF field from the proposed facility.

The study assumed an ERP of 112 Watts and a single bay Shively model 6812 antenna mounted 15 meters above ground level. For a distance from the tower of 0 to 50 meters an effective ERP was determined using the antenna manufacturer's gain figures (see attachment). Formulas from the OET bulletin were used, including an adjustment for ground reflections, to predict the RF power density for that location. The results are tabulated below.

The maximum value predicted will occur at a distance of 12 meters from the tower. That value is less than 2.9% of the maximum value permitted for public exposure.

Based on this study it is believed that the proposal demonstrates continued compliance with the FCC guidelines.

Distance from Tower (meters)	Power Density (uW/cm ²)	% Public Exposure		Distance from Tower (meters)	Power Density (uW/cm ²)	% Public Exposure
0	0.022	0.01%		25	3.774	1.89%
1	0.134	0.07%		26	3.546	1.77%
2	0.610	0.31%		27	3.397	1.70%
3	1.200	0.60%		28	3.251	1.63%
4	1.906	0.95%		29	3.114	1.56%
5	2.683	1.34%		30	2.988	1.49%
6	3.485	1.74%		31	2.826	1.41%
7	4.020	2.01%		32	2.712	1.36%
8	4.751	2.38%		33	2.572	1.29%
9	5.138	2.57%		34	2.473	1.24%
10	5.484	2.74%		35	2.381	1.19%
11	5.517	2.76%		36	2.266	1.13%
12	5.740	2.87%		37	2.186	1.09%
13	5.690	2.84%		38	2.084	1.04%
14	5.627	2.81%		39	2.010	1.01%
15	5.527	2.76%		40	1.921	0.96%
16	5.424	2.71%		41	1.836	0.92%
17	5.306	2.65%		42	1.776	0.89%
18	5.052	2.53%		43	1.701	0.85%
19	4.921	2.46%		44	1.648	0.82%
20	4.694	2.35%		45	1.581	0.79%
21	4.473	2.24%		46	1.518	0.76%
22	4.257	2.13%		47	1.471	0.74%
23	4.141	2.07%		48	1.414	0.71%
24	3.951	1.98%		49	1.361	0.68%

Power Density at 2m AGL from the proposed KIKO-FM site using a Shively 6812.