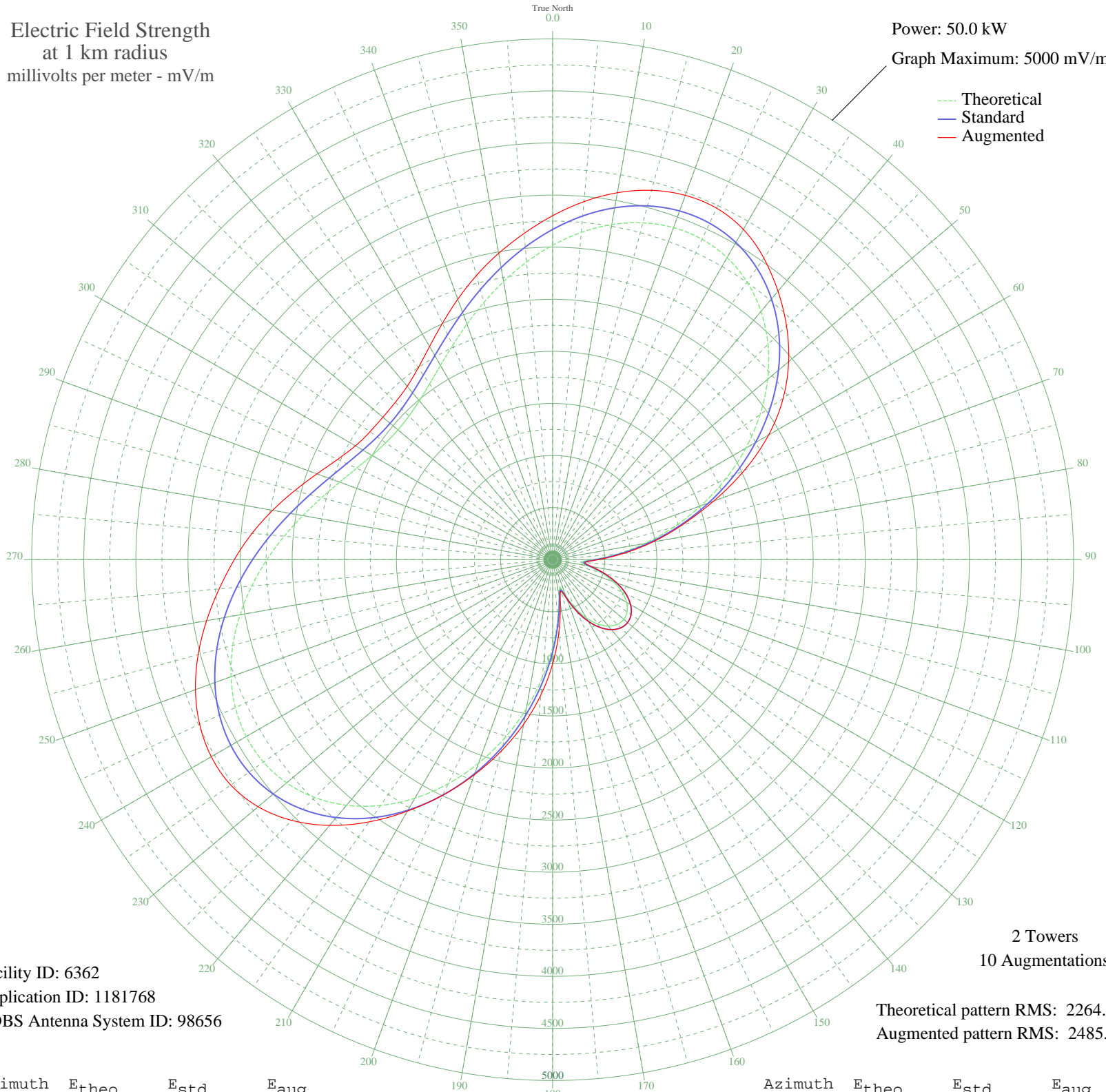


# KIRO SEATTLE, WA BML-20070411ADB 710 kHz

Nighttime

Electric Field Strength  
at 1 km radius  
millivolts per meter - mV/m

Power: 50.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 6362  
Application ID: 1181768  
CDBS Antenna System ID: 98656

2 Towers  
10 Augmentations

Theoretical pattern RMS: 2264.35  
Augmented pattern RMS: 2485.66

Azimuth	Etheo	Estd	Eaug
0	3018.18	3169.96	3301.89
5	3153.47	3311.98	3450.13
10	3265.82	3429.92	3576.76
15	3347.58	3515.74	3670.58
20	3391.91	3562.28	3722.04
25	3393.26	3563.69	3723.07
30	3347.78	3515.96	3660.80
35	3253.65	3417.14	3533.77
40	3111.22	3267.62	3364.57
45	2923.08	3070.13	3174.28
50	2693.92	2829.59	2956.55
55	2430.24	2552.84	2701.20
60	2139.96	2248.18	2393.49
65	1831.96	1924.99	2031.35
70	1515.69	1593.20	1644.83
75	1200.89	1263.12	1287.48
80	897.89	945.70	974.00
85	619.44	654.64	681.23
90	389.72	415.89	435.64
95	276.41	299.57	314.63
100	342.04	366.74	377.76
105	482.08	511.60	516.62
110	619.78	654.99	656.38
115	734.18	774.45	774.49
120	818.91	863.05	863.05
125	871.66	918.24	918.24
130	891.53	939.05	939.05
135	878.27	925.17	925.17
140	832.06	876.81	876.81
145	753.60	794.76	794.76
150	644.83	681.13	682.08
155	510.87	541.53	545.63
160	367.94	393.41	403.09
165	276.71	299.88	314.93
170	354.28	379.34	421.92
175	568.38	601.40	693.77

The theoretical pattern is used to create the standard pattern. Augmentations (if any) expand the standard pattern in specified directions. See Sections 73.150 and 73.152 of the FCC's Rules.

AM coverage may not mirror the pattern shown here. Additional factors such as ground conductivity or skywave propagation affect how far the AM signal will travel.

Patterns for stations outside the USA are based on notified parameters.

AM directional patterns created before 1982 used units of 1 mV/m at 1 mile, not one kilometer. The pattern values on such plots at 1 mile will be 0.62137 of the values listed here. Measured pattern values may vary from values shown here.

Plot is best printed on 11" by 17" or larger paper.

06 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	839.73	884.83	1000.10
185	1139.00	1198.25	1305.97
190	1452.29	1526.71	1605.09
195	1769.06	1858.99	1900.73
200	2079.48	2184.71	2197.48
205	2374.04	2493.85	2494.18
210	2643.71	2776.89	2787.83
215	2880.35	3025.28	3073.20
220	3077.13	3231.84	3329.89
225	3228.97	3391.24	3540.04
230	3332.87	3500.30	3690.08
235	3388.00	3558.17	3771.59
240	3395.77	3566.33	3783.05
245	3359.64	3528.40	3738.75
250	3284.86	3449.90	3648.45
255	3178.03	3337.76	3522.30
260	3046.69	3199.88	3372.66
265	2898.83	3044.68	3212.83
270	2742.48	2880.56	3055.44
275	2585.31	2715.59	2896.04
280	2434.36	2557.16	2728.76
285	2295.84	2411.77	2562.17
290	2174.99	2284.94	2407.42
295	2076.04	2181.11	2277.63
300	2002.24	2103.67	2185.73
305	1955.87	2055.00	2140.56
310	1938.29	2036.56	2127.00
315	1950.02	2048.87	2136.03
320	1990.72	2091.57	2171.76
325	2059.18	2163.42	2248.76
330	2153.33	2262.21	2362.64
335	2270.11	2384.77	2503.66
340	2405.48	2526.85	2661.00
345	2554.41	2683.16	2824.62
350	2710.88	2847.39	2986.14
355	2867.99	3012.30	3143.73