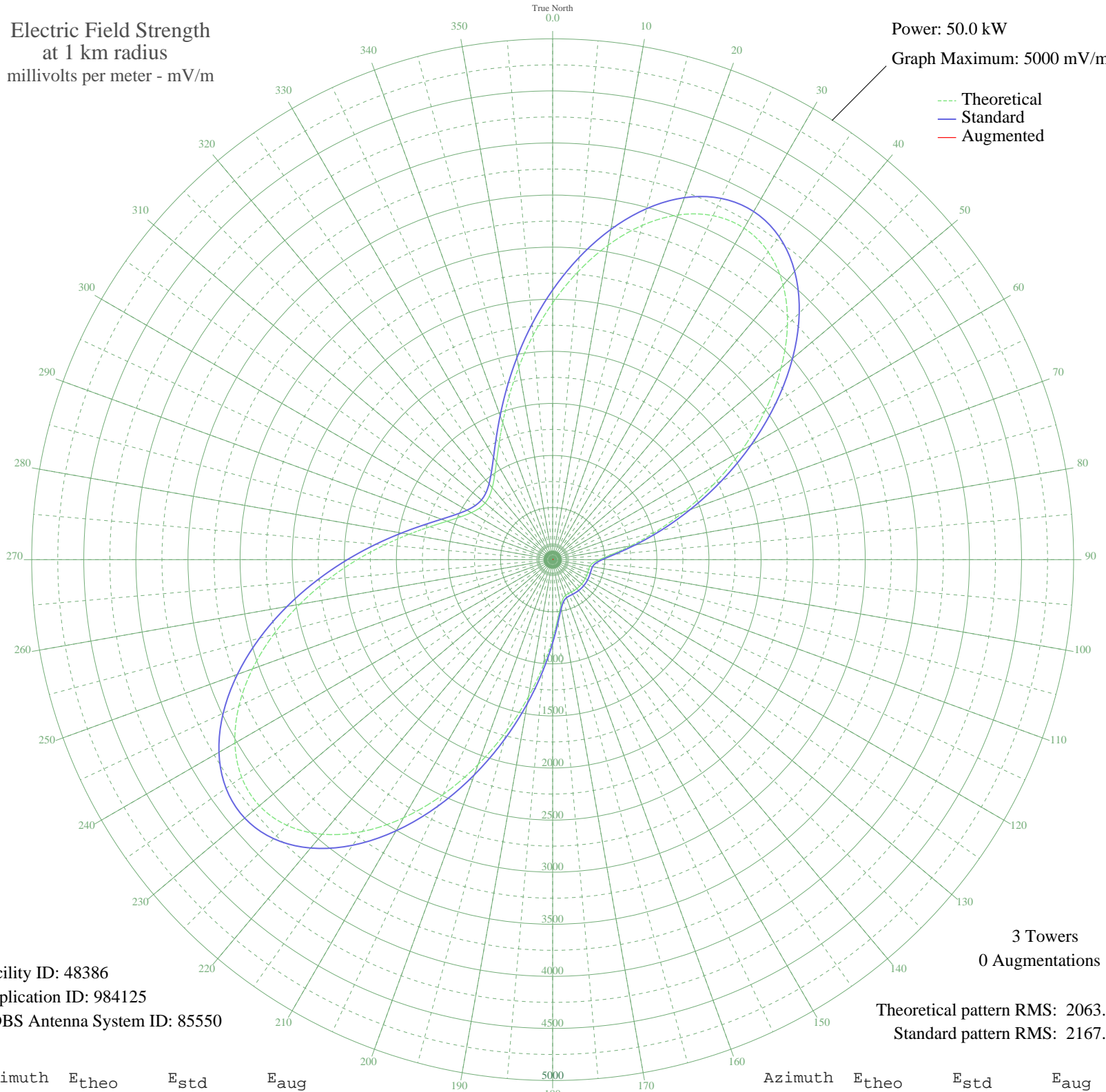


# KJR SEATTLE, WA BL-20040303ACT 950 kHz

Nighttime

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

Power: 50.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 48386  
Application ID: 984125  
CDBS Antenna System ID: 85550

3 Towers  
0 Augmentations

Theoretical pattern RMS: 2063.00  
Standard pattern RMS: 2167.40

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	2464.69	2588.99	
5	2772.61	2912.18	
10	3065.51	3219.64	
15	3322.24	3489.14	
20	3521.33	3698.15	
25	3643.56	3826.45	
30	3674.44	3858.88	
35	3606.52	3787.58	
40	3440.71	3613.51	
45	3186.59	3346.74	
50	2861.40	3005.39	
55	2488.07	2613.53	
60	2092.46	2198.33	
65	1700.43	1786.99	
70	1335.35	1404.08	
75	1016.33	1069.73	
80	757.44	798.77	
85	567.27	600.25	
90	447.07	475.26	
95	386.28	412.33	
100	363.52	388.85	
105	358.17	383.34	
110	358.56	383.73	
115	360.26	385.49	
120	362.01	387.29	
125	363.32	388.64	
130	363.81	389.15	
135	363.32	388.64	
140	362.01	387.29	
145	360.26	385.49	
150	358.56	383.73	
155	358.17	383.34	
160	363.52	388.85	
165	386.28	412.33	
170	447.07	475.26	
175	567.27	600.25	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	757.44	798.77	
185	1016.33	1069.73	
190	1335.35	1404.08	
195	1700.43	1786.99	
200	2092.46	2198.33	
205	2488.07	2613.53	
210	2861.40	3005.39	
215	3186.59	3346.74	
220	3440.71	3613.51	
225	3606.52	3787.58	
230	3674.44	3858.88	
235	3643.56	3826.45	
240	3521.33	3698.15	
245	3322.24	3489.14	
250	3065.51	3219.64	
255	2772.61	2912.18	
260	2464.69	2588.99	
265	2160.59	2269.83	
270	1875.42	1970.59	
275	1619.98	1702.60	
280	1400.76	1472.68	
285	1220.47	1283.65	
290	1078.85	1135.23	
295	973.69	1025.06	
300	901.83	949.83	
305	860.21	906.26	
310	846.60	892.02	
315	860.21	906.26	
320	901.83	949.83	
325	973.69	1025.06	
330	1078.85	1135.23	
335	1220.47	1283.65	
340	1400.77	1472.68	
345	1619.98	1702.60	
350	1875.42	1970.59	
355	2160.59	2269.83	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission