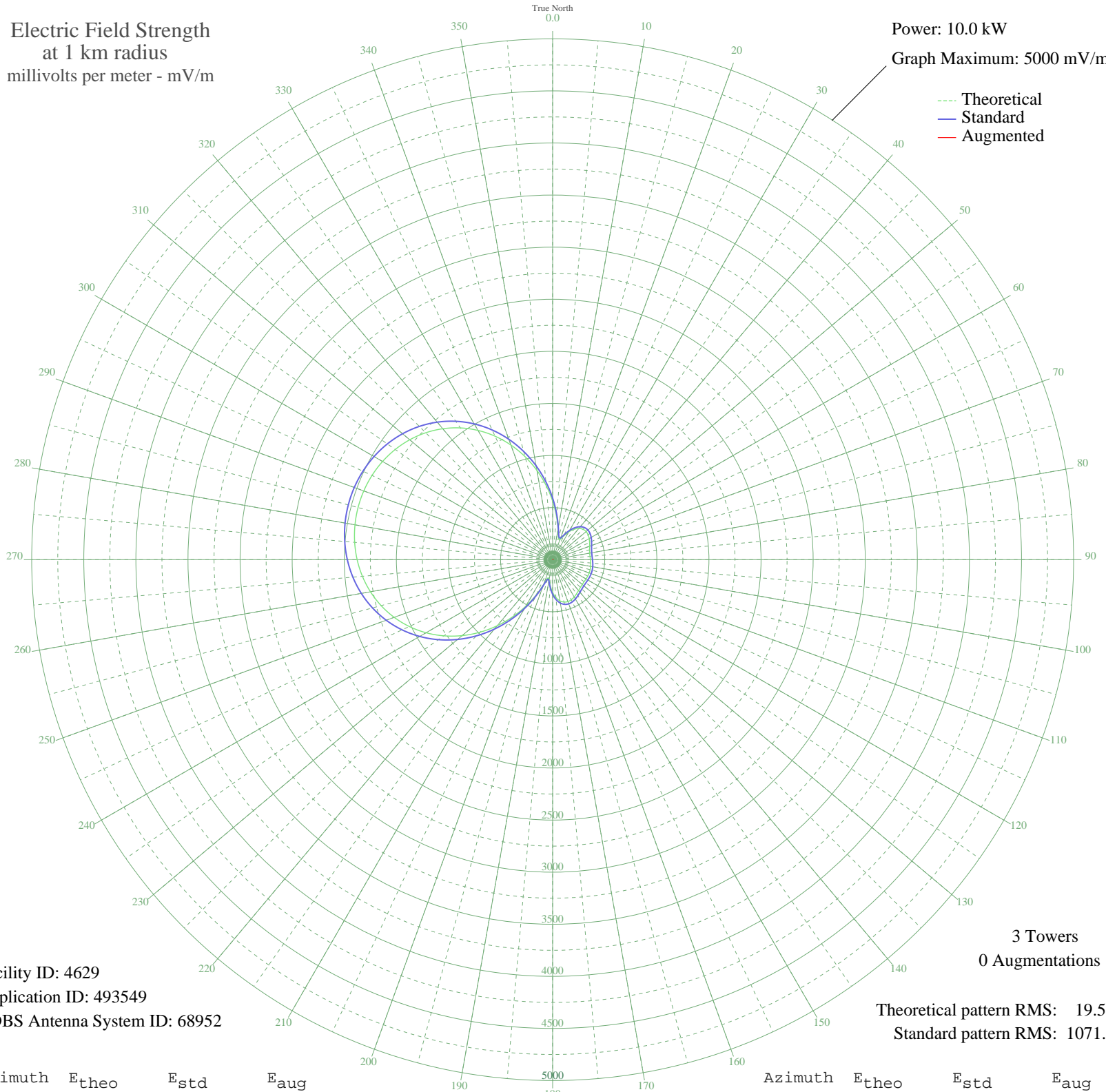


KIXI MERCER ISLAND/SEATTLE, WA BL-19990909AAS 880 kHz

Nighttime

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

Power: 10.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 4629
Application ID: 493549
CDBS Antenna System ID: 68952

3 Towers
0 Augmentations

Theoretical pattern RMS: 19.50
Standard pattern RMS: 1071.13

Azimuth	E _{theo}	E _{std}	E _{aug}
0	561.15	590.39	
5	417.91	440.40	
10	296.13	313.18	
15	217.39	231.31	
20	207.26	220.81	
25	250.08	265.23	
30	306.35	323.83	
35	355.70	375.36	
40	391.40	412.66	
45	412.19	434.41	
50	419.42	441.98	
55	415.86	438.25	
60	405.08	426.98	
65	390.99	412.24	
70	377.26	397.89	
75	366.75	386.90	
80	360.98	380.88	
85	359.95	379.79	
90	362.38	382.34	
95	366.43	386.57	
100	370.27	390.58	
105	372.63	393.04	
110	372.97	393.40	
115	371.62	391.99	
120	369.67	389.95	
125	368.75	388.99	
130	370.62	390.94	
135	376.55	397.14	
140	386.72	407.78	
145	399.92	421.58	
150	413.59	435.88	
155	424.25	447.04	
160	428.09	451.05	
165	421.43	444.08	
170	401.22	422.94	
175	365.55	385.65	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	314.52	332.35	
185	252.36	267.61	
190	194.67	207.80	
195	183.36	196.13	
200	251.75	266.97	
205	371.76	392.14	
210	515.55	542.62	
215	670.19	704.69	
220	828.23	870.45	
225	984.31	1034.20	
230	1134.21	1191.51	
235	1274.63	1338.89	
240	1403.15	1473.78	
245	1518.11	1594.46	
250	1618.63	1699.97	
255	1704.40	1790.01	
260	1775.61	1864.77	
265	1832.76	1924.76	
270	1876.50	1970.68	
275	1907.52	2003.25	
280	1926.41	2023.08	
285	1933.57	2030.60	
290	1929.17	2025.98	
295	1913.11	2009.11	
300	1885.03	1979.64	
305	1844.40	1936.99	
310	1790.56	1880.46	
315	1722.83	1809.36	
320	1640.70	1723.14	
325	1543.91	1621.54	
330	1432.67	1504.77	
335	1307.78	1373.68	
340	1170.75	1229.85	
345	1023.88	1075.72	
350	870.37	914.65	
355	714.36	751.01	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission