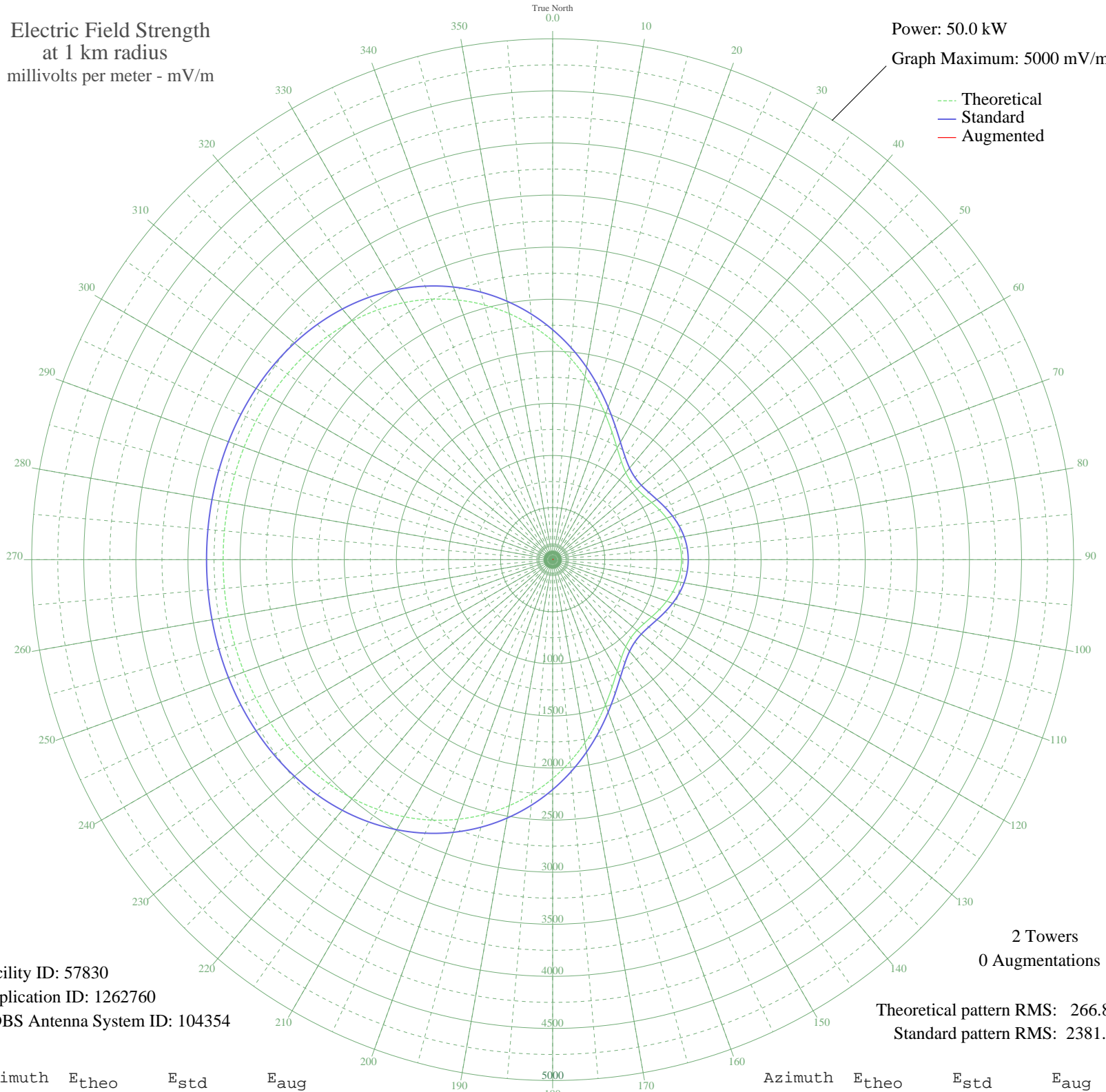


KFXX PORTLAND, OR BP-20080717AAW 1080 kHz

Daytime

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

Power: 50.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 57830
Application ID: 1262760
CDBS Antenna System ID: 104354

2 Towers
0 Augmentations

Theoretical pattern RMS: 266.84
Standard pattern RMS: 2381.34

Azimuth	E _{theo}	E _{std}	E _{aug}
0	2101.04	2207.34	
5	1943.15	2041.66	
10	1784.09	1874.77	
15	1628.54	1711.58	
20	1481.75	1557.60	
25	1349.40	1418.81	
30	1237.21	1301.19	
35	1150.17	1209.95	
40	1091.40	1148.37	
45	1061.08	1116.60	
50	1056.01	1111.29	
55	1070.43	1126.40	
60	1097.46	1154.72	
65	1130.54	1189.39	
70	1164.16	1224.63	
75	1194.13	1256.04	
80	1217.46	1280.49	
85	1232.18	1295.92	
90	1237.21	1301.19	
95	1232.18	1295.92	
100	1217.46	1280.49	
105	1194.13	1256.04	
110	1164.16	1224.63	
115	1130.54	1189.39	
120	1097.46	1154.72	
125	1070.43	1126.40	
130	1056.01	1111.29	
135	1061.08	1116.60	
140	1091.40	1148.37	
145	1150.17	1209.95	
150	1237.21	1301.19	
155	1349.40	1418.81	
160	1481.75	1557.60	
165	1628.54	1711.58	
170	1784.09	1874.77	
175	1943.15	2041.66	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	2101.04	2207.34	
185	2253.79	2367.64	
190	2398.09	2519.09	
195	2531.37	2658.98	
200	2651.77	2785.35	
205	2758.10	2896.95	
210	2849.84	2993.25	
215	2927.07	3074.32	
220	2990.39	3140.79	
225	3040.84	3193.74	
230	3079.75	3234.59	
235	3108.71	3264.99	
240	3129.39	3286.70	
245	3143.47	3301.48	
250	3152.53	3310.99	
255	3157.98	3316.71	
260	3161.00	3319.88	
265	3162.45	3321.40	
270	3162.87	3321.85	
275	3162.45	3321.40	
280	3161.00	3319.88	
285	3157.98	3316.71	
290	3152.53	3310.99	
295	3143.47	3301.48	
300	3129.39	3286.70	
305	3108.71	3264.99	
310	3079.75	3234.59	
315	3040.84	3193.74	
320	2990.39	3140.79	
325	2927.07	3074.32	
330	2849.84	2993.25	
335	2758.10	2896.95	
340	2651.77	2785.34	
345	2531.37	2658.98	
350	2398.09	2519.09	
355	2253.78	2367.64	

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