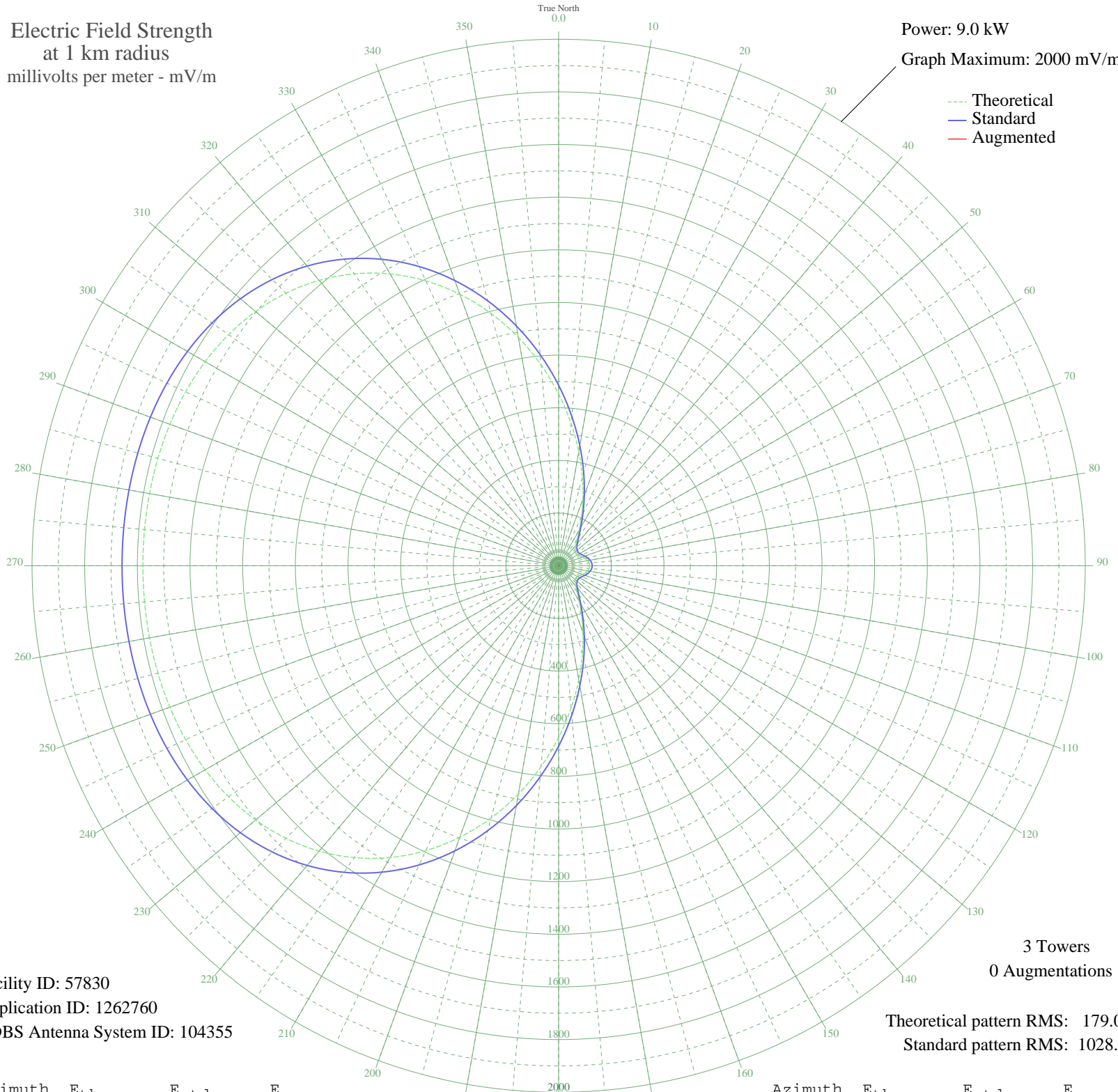


KFXX PORTLAND, OR BP-20080717AAW 1080 kHz

Nighttime

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

Power: 9.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 57830
Application ID: 1262760
CDBS Antenna System ID: 104355

3 Towers
0 Augmentations

Theoretical pattern RMS: 179.01
Standard pattern RMS: 1028.44

Azimuth	E _{theo}	E _{std}	E _{aug}
0	652.00	685.33	
5	542.20	570.18	
10	439.99	463.06	
15	348.37	367.14	
20	269.75	284.98	
25	205.71	218.28	
30	156.89	167.72	
35	122.67	132.60	
40	100.91	110.54	
45	88.39	98.01	
50	82.14	91.82	
55	80.52	90.23	
60	82.90	92.57	
65	88.58	98.20	
70	96.28	105.89	
75	104.39	114.05	
80	111.37	121.11	
85	116.04	125.85	
90	117.68	127.52	
95	116.04	125.85	
100	111.37	121.11	
105	104.39	114.05	
110	96.28	105.89	
115	88.58	98.20	
120	82.90	92.57	
125	80.52	90.23	
130	82.14	91.82	
135	88.39	98.01	
140	100.91	110.54	
145	122.67	132.60	
150	156.89	167.72	
155	205.71	218.28	
160	269.75	284.98	
165	348.37	367.14	
170	439.99	463.06	
175	542.20	570.18	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	652.00	685.33	
185	765.97	804.89	
190	880.50	925.06	
195	992.06	1042.14	
200	1097.45	1152.76	
205	1194.03	1254.13	
210	1279.82	1344.18	
215	1353.64	1421.67	
220	1415.05	1486.13	
225	1464.33	1537.86	
230	1502.34	1577.78	
235	1530.40	1607.23	
240	1550.08	1627.89	
245	1563.08	1641.53	
250	1571.05	1649.91	
255	1575.52	1654.60	
260	1577.75	1656.94	
265	1578.70	1657.93	
270	1578.95	1658.19	
275	1578.70	1657.93	
280	1577.75	1656.94	
285	1575.52	1654.60	
290	1571.05	1649.91	
295	1563.08	1641.53	
300	1550.08	1627.89	
305	1530.40	1607.23	
310	1502.34	1577.77	
315	1464.32	1537.86	
320	1415.04	1486.13	
325	1353.64	1421.67	
330	1279.82	1344.18	
335	1194.03	1254.13	
340	1097.45	1152.76	
345	992.06	1042.14	
350	880.50	925.06	
355	765.97	804.89	

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