

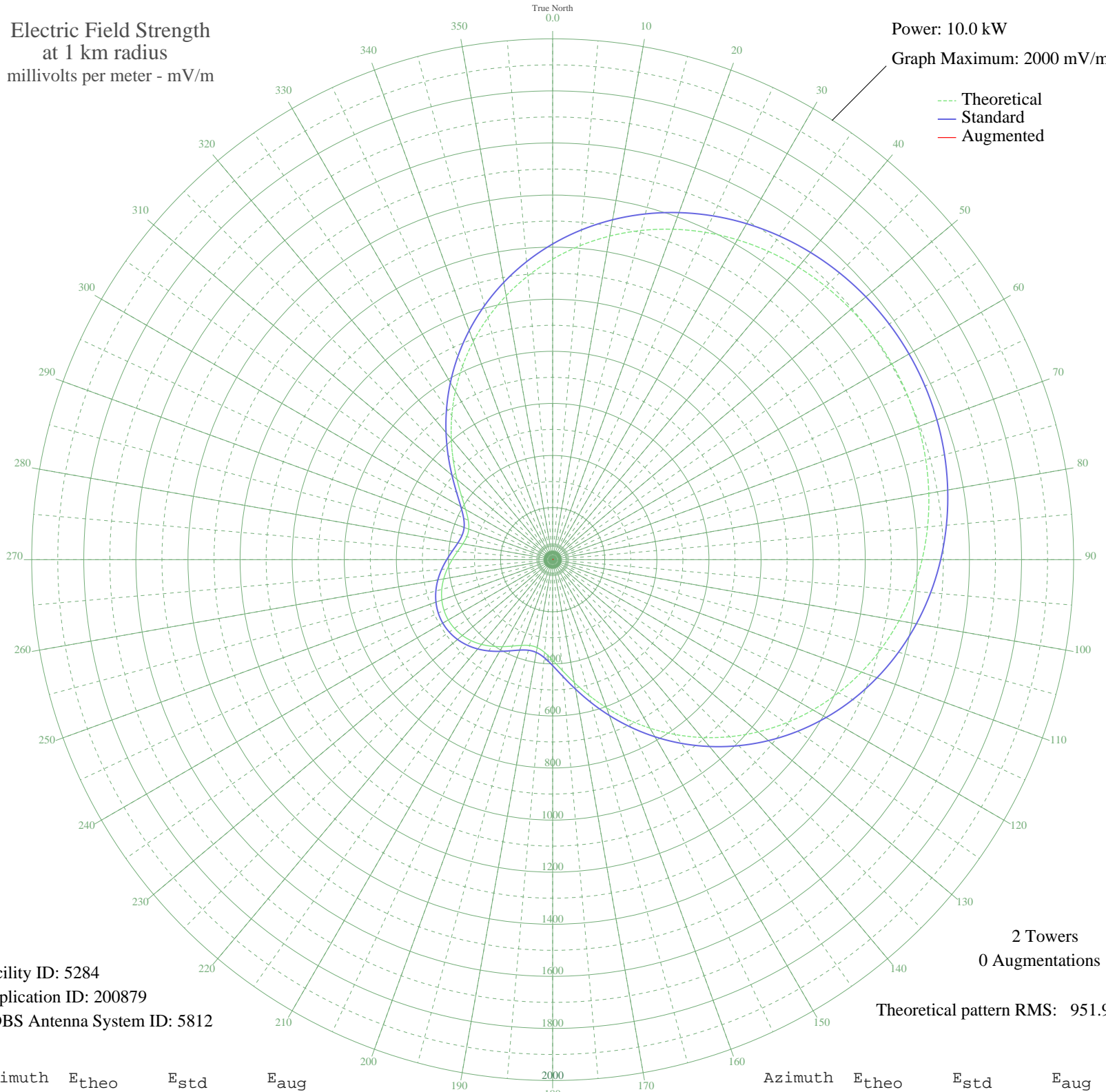
WBGs POINT PLEASANT, WV BL-19940712AC 1030 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 5284
Application ID: 200879
CDBS Antenna System ID: 5812

2 Towers
0 Augmentations

Theoretical pattern RMS: 951.93

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1153.93	1212.17	
5	1210.15	1271.18	
10	1261.74	1325.32	
15	1308.45	1374.35	
20	1350.14	1418.11	
25	1386.75	1456.54	
30	1418.28	1489.64	
35	1444.76	1517.44	
40	1466.28	1540.02	
45	1482.90	1557.46	
50	1494.70	1569.86	
55	1501.75	1577.26	
60	1504.10	1579.72	
65	1501.75	1577.26	
70	1494.70	1569.86	
75	1482.90	1557.46	
80	1466.28	1540.02	
85	1444.76	1517.44	
90	1418.28	1489.64	
95	1386.75	1456.54	
100	1350.14	1418.11	
105	1308.45	1374.35	
110	1261.74	1325.32	
115	1210.15	1271.18	
120	1153.93	1212.17	
125	1093.40	1148.64	
130	1029.02	1081.09	
135	961.39	1010.12	
140	891.24	936.50	
145	819.42	861.16	
150	747.00	785.20	
155	675.20	709.89	
160	605.46	636.78	
165	539.51	567.65	
170	479.37	504.64	
175	427.36	450.20	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	386.00	406.92	
185	357.45	377.08	
190	342.78	361.75	
195	341.22	360.13	
200	350.19	369.49	
205	366.16	386.19	
210	385.70	406.61	
215	405.94	427.79	
220	424.78	447.50	
225	440.71	464.18	
230	452.72	476.75	
235	460.17	484.54	
240	462.69	487.18	
245	460.17	484.54	
250	452.72	476.75	
255	440.71	464.18	
260	424.78	447.50	
265	405.94	427.79	
270	385.70	406.61	
275	366.16	386.19	
280	350.19	369.49	
285	341.22	360.13	
290	342.78	361.75	
295	357.45	377.08	
300	386.00	406.92	
305	427.36	450.20	
310	479.37	504.64	
315	539.51	567.65	
320	605.46	636.78	
325	675.20	709.89	
330	747.00	785.20	
335	819.42	861.16	
340	891.24	936.50	
345	961.39	1010.12	
350	1029.02	1081.09	
355	1093.40	1148.64	

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission