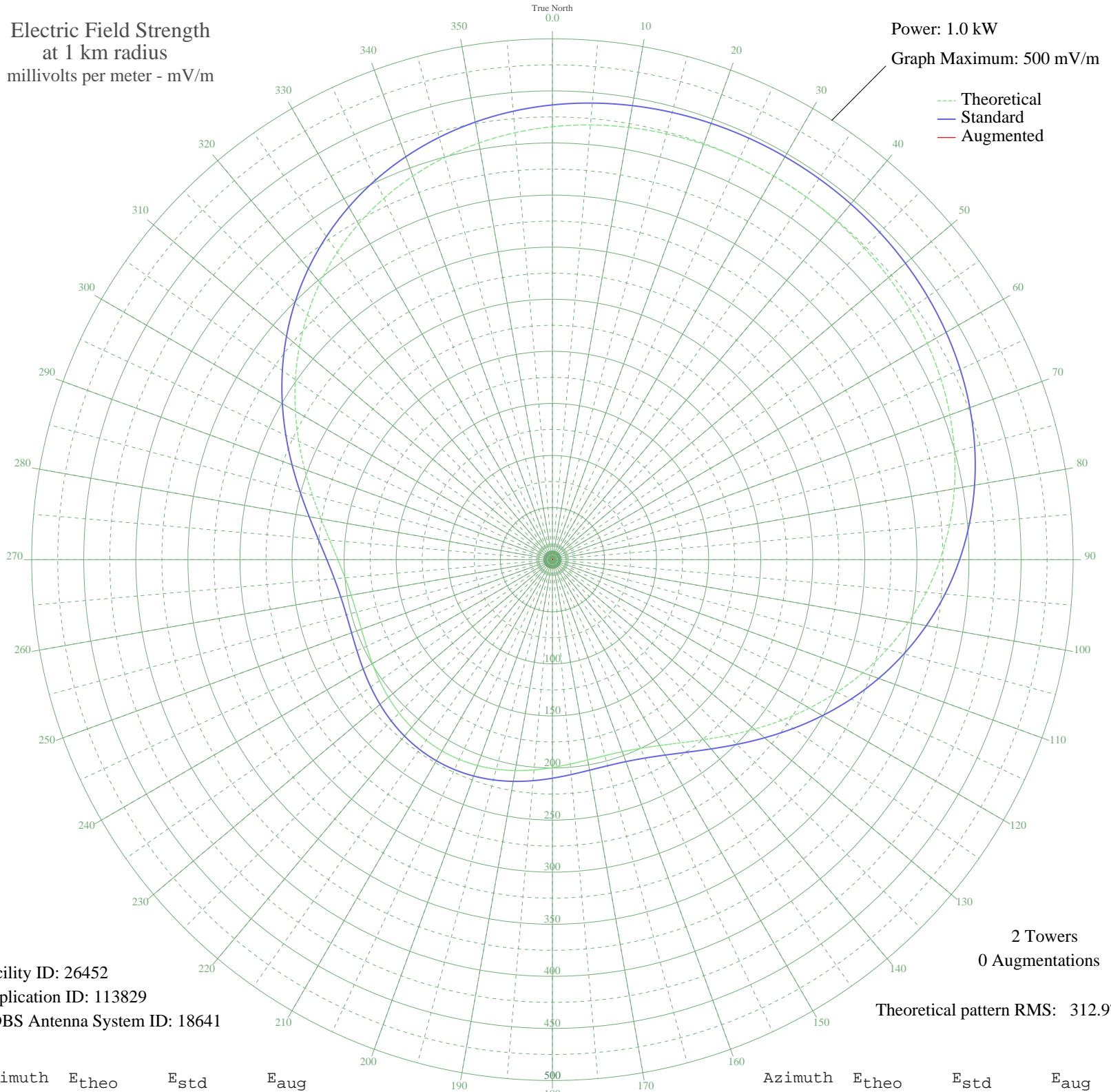


WSPQ SPRINGVILLE, NY BL-19880610AF 1330 kHz

Daytime

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

Power: 1.0 kW
Graph Maximum: 500 mV/m



Facility ID: 26452
Application ID: 113829
CDBS Antenna System ID: 18641

2 Towers
0 Augmentations

Theoretical pattern RMS: 312.97

Azimuth	E _{theo}	E _{std}	E _{aug}
0	415.63	436.53	
5	418.91	439.98	
10	421.38	442.57	
15	423.17	444.45	
20	424.37	445.71	
25	425.06	446.43	
30	425.28	446.67	
35	425.06	446.43	
40	424.37	445.71	
45	423.17	444.45	
50	421.38	442.57	
55	418.91	439.98	
60	415.63	436.53	
65	411.41	432.11	
70	406.13	426.57	
75	399.66	419.77	
80	391.90	411.62	
85	382.76	402.04	
90	372.23	390.98	
95	360.31	378.47	
100	347.08	364.58	
105	332.68	349.47	
110	317.33	333.36	
115	301.31	316.55	
120	284.99	299.42	
125	268.78	282.41	
130	253.15	266.01	
135	238.60	250.75	
140	225.62	237.13	
145	214.65	225.63	
150	206.03	216.58	
155	199.90	210.16	
160	196.23	206.31	
165	194.80	204.81	
170	195.20	205.23	
175	196.96	207.07	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	199.57	209.82	
185	202.58	212.97	
190	205.57	216.10	
195	208.21	218.88	
200	210.27	221.03	
205	211.57	222.40	
210	212.02	222.86	
215	211.57	222.40	
220	210.27	221.03	
225	208.21	218.88	
230	205.57	216.10	
235	202.58	212.97	
240	199.57	209.82	
245	196.96	207.07	
250	195.20	205.23	
255	194.80	204.81	
260	196.23	206.31	
265	199.90	210.16	
270	206.03	216.58	
275	214.65	225.63	
280	225.62	237.13	
285	238.60	250.75	
290	253.15	266.01	
295	268.78	282.41	
300	284.99	299.42	
305	301.31	316.55	
310	317.33	333.36	
315	332.68	349.47	
320	347.08	364.58	
325	360.31	378.47	
330	372.23	390.98	
335	382.76	402.04	
340	391.90	411.62	
345	399.66	419.77	
350	406.13	426.57	
355	411.41	432.11	

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission