

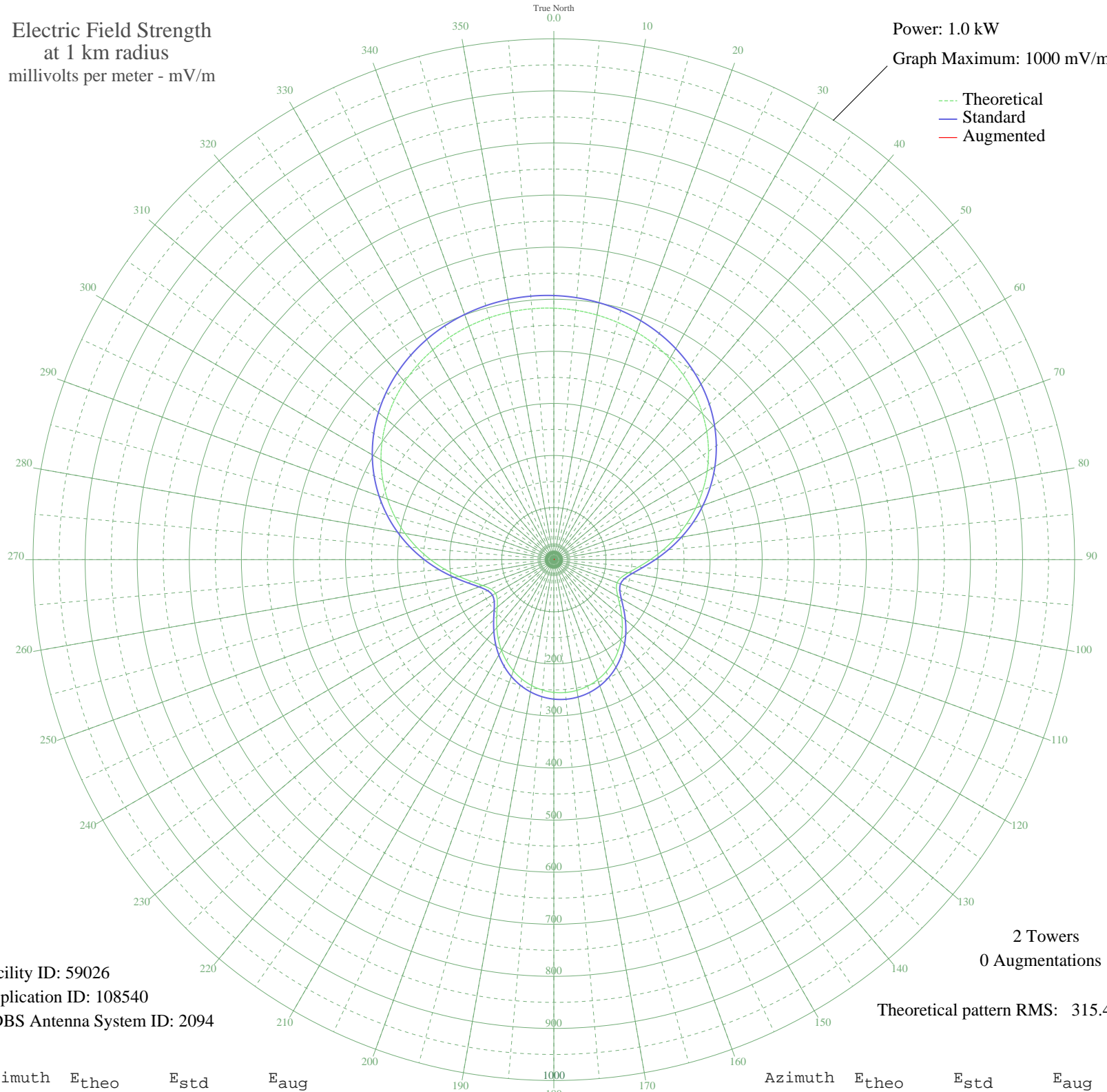
WMIC SANDUSKY, MI BL-19880121AB 660 kHz

Daytime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 59026
Application ID: 108540
CDBS Antenna System ID: 2094

2 Towers
0 Augmentations

Theoretical pattern RMS: 315.49

Azimuth	E _{theo}	E _{std}	E _{aug}
0	482.85	507.10	
5	480.67	504.81	
10	476.99	500.95	
15	471.74	495.44	
20	464.83	488.19	
25	456.16	479.08	
30	445.62	468.02	
35	433.12	454.90	
40	418.58	439.63	
45	401.96	422.19	
50	383.26	402.56	
55	362.54	380.82	
60	339.95	357.10	
65	315.69	331.64	
70	290.08	304.76	
75	263.55	276.93	
80	236.69	248.75	
85	210.25	221.02	
90	185.25	194.79	
95	163.00	171.47	
100	145.16	152.78	
105	133.53	140.60	
110	129.41	136.28	
115	132.74	139.77	
120	142.06	149.54	
125	155.26	163.36	
130	170.38	179.21	
135	185.97	195.55	
140	201.02	211.34	
145	214.87	225.85	
150	227.05	238.64	
155	237.30	249.39	
160	245.41	257.90	
165	251.28	264.05	
170	254.82	267.77	
175	256.01	269.01	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	254.82	267.77	
185	251.28	264.05	
190	245.41	257.90	
195	237.30	249.39	
200	227.05	238.64	
205	214.87	225.85	
210	201.02	211.34	
215	185.97	195.55	
220	170.38	179.21	
225	155.26	163.36	
230	142.06	149.54	
235	132.74	139.77	
240	129.41	136.28	
245	133.53	140.60	
250	145.16	152.78	
255	163.00	171.47	
260	185.25	194.79	
265	210.25	221.02	
270	236.69	248.75	
275	263.55	276.93	
280	290.08	304.76	
285	315.69	331.64	
290	339.95	357.10	
295	362.54	380.82	
300	383.26	402.56	
305	401.96	422.19	
310	418.58	439.63	
315	433.12	454.90	
320	445.62	468.02	
325	456.16	479.08	
330	464.83	488.19	
335	471.74	495.44	
340	476.99	500.95	
345	480.67	504.81	
350	482.85	507.10	
355	483.57	507.86	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission