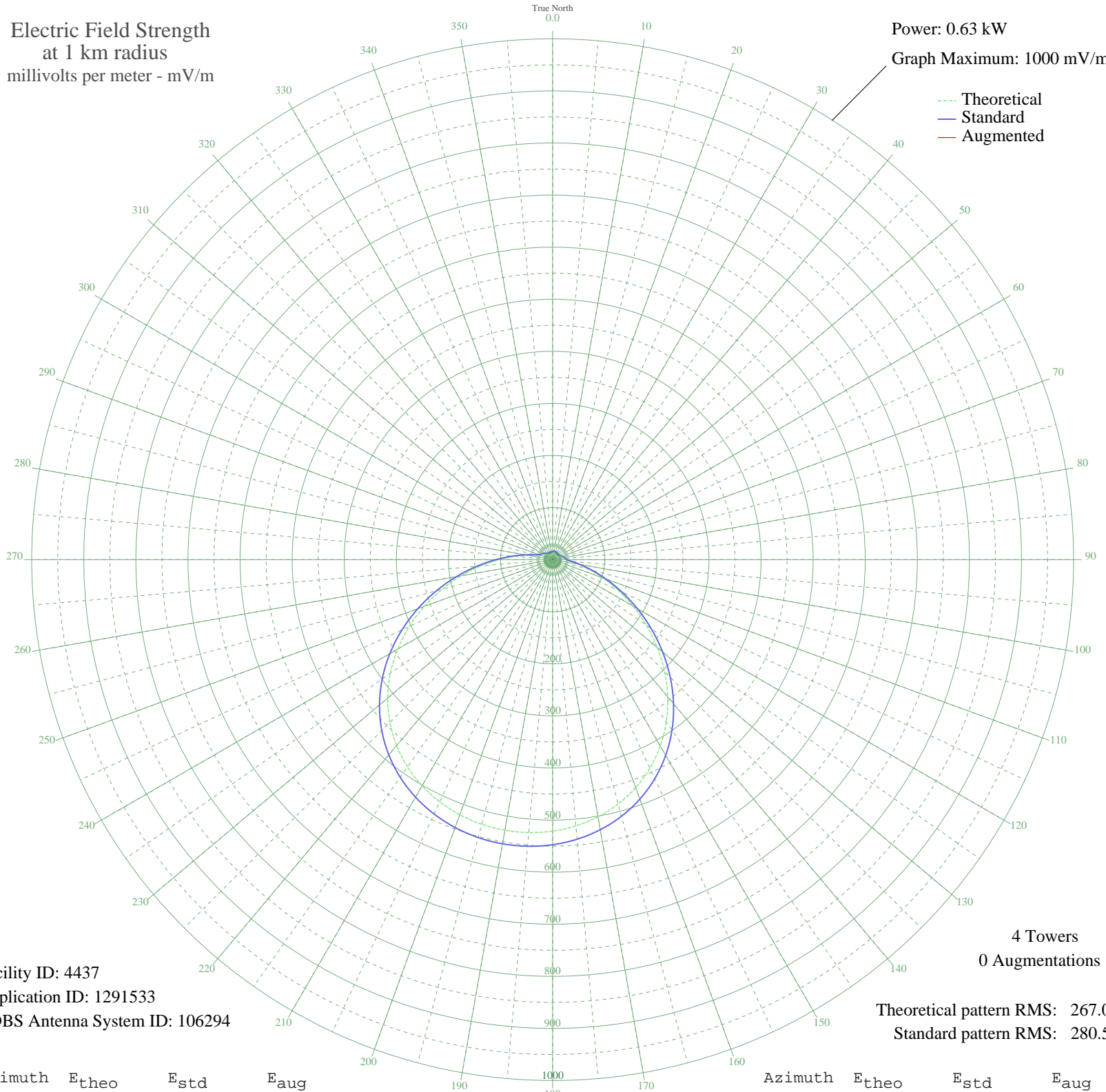


WWCN NORTH FORT MYERS, FL BL-20090113ADC 770 kHz

Nighttime

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

Power: 0.63 kW
Graph Maximum: 1000 mV/m



Facility ID: 4437
Application ID: 1291533
CDBS Antenna System ID: 106294

4 Towers
0 Augmentations

Theoretical pattern RMS: 267.00
Standard pattern RMS: 280.50

Azimuth	E _{theo}	E _{std}	E _{aug}
0	11.88	16.31	
5	12.53	16.83	
10	12.76	17.03	
15	12.53	16.83	
20	11.88	16.31	
25	11.01	15.62	
30	10.16	14.97	
35	9.53	14.51	
40	9.16	14.24	
45	8.98	14.11	
50	8.97	14.10	
55	9.40	14.41	
60	10.70	15.38	
65	12.94	17.17	
70	15.64	19.50	
75	18.11	21.72	
80	19.81	23.30	
85	21.13	24.54	
90	24.33	27.62	
95	33.18	36.38	
100	49.64	53.17	
105	73.42	77.81	
110	103.57	109.26	
115	138.94	146.26	
120	178.17	187.37	
125	219.76	230.99	
130	262.15	275.46	
135	303.86	319.23	
140	343.57	360.90	
145	380.23	399.38	
150	413.08	433.86	
155	441.68	463.89	
160	465.86	489.27	
165	485.67	510.06	
170	501.30	526.47	
175	513.02	538.78	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	521.14	547.30	
185	525.90	552.30	
190	527.47	553.94	
195	525.90	552.30	
200	521.14	547.30	
205	513.02	538.78	
210	501.30	526.47	
215	485.67	510.06	
220	465.86	489.27	
225	441.68	463.89	
230	413.08	433.86	
235	380.23	399.38	
240	343.57	360.90	
245	303.86	319.23	
250	262.15	275.46	
255	219.76	230.98	
260	178.17	187.37	
265	138.94	146.26	
270	103.57	109.26	
275	73.42	77.80	
280	49.64	53.17	
285	33.18	36.38	
290	24.33	27.62	
295	21.13	24.54	
300	19.81	23.30	
305	18.11	21.72	
310	15.64	19.50	
315	12.94	17.17	
320	10.70	15.38	
325	9.40	14.41	
330	8.97	14.10	
335	8.98	14.11	
340	9.16	14.24	
345	9.53	14.51	
350	10.16	14.97	
355	11.01	15.62	

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