

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

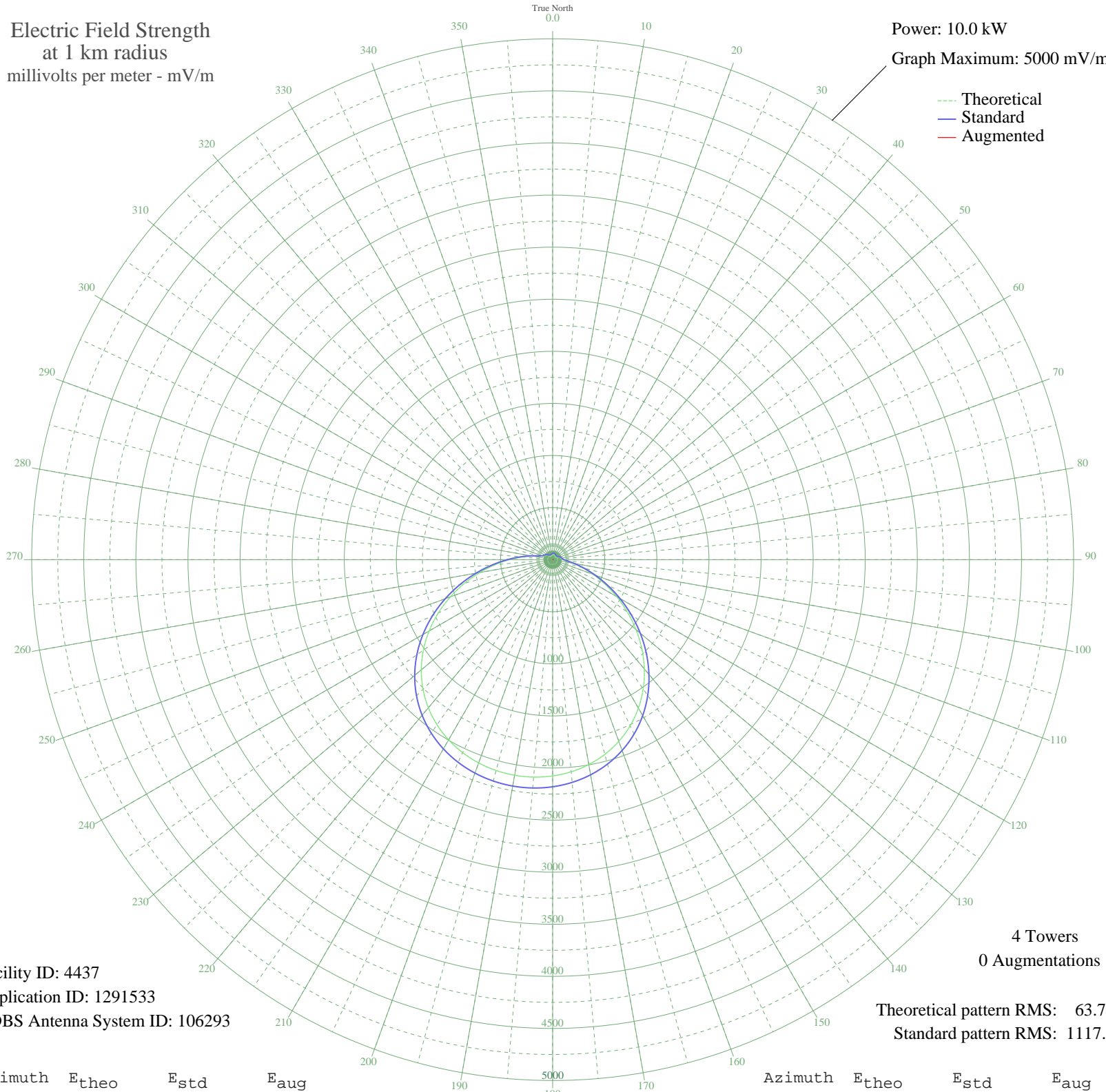
Daytime

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

Power: 10.0 kW

Graph Maximum: 5000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 4437
Application ID: 1291533
CDBS Antenna System ID: 106293

4 Towers
0 Augmentations

Theoretical pattern RMS: 63.70
Standard pattern RMS: 1117.50

Azimuth	E _{theo}	E _{std}	E _{aug}
0	47.34	60.94	
5	49.91	63.16	
10	50.85	63.99	
15	49.91	63.16	
20	47.34	60.94	
25	43.88	58.02	
30	40.50	55.24	
35	37.98	53.23	
40	36.51	52.08	
45	35.76	51.51	
50	35.72	51.48	
55	37.46	52.83	
60	42.64	56.99	
65	51.55	64.60	
70	62.33	74.34	
75	72.14	83.55	
80	78.93	90.07	
85	84.17	95.16	
90	96.94	107.72	
95	132.17	143.19	
100	197.75	210.61	
105	292.51	309.15	
110	412.63	434.69	
115	553.52	582.26	
120	709.80	746.12	
125	875.49	919.94	
130	1044.39	1097.18	
135	1210.56	1271.58	
140	1368.76	1437.63	
145	1514.79	1590.92	
150	1645.67	1728.32	
155	1759.62	1847.94	
160	1855.95	1949.07	
165	1934.85	2031.90	
170	1997.11	2097.26	
175	2043.83	2146.32	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	2076.18	2180.28	
185	2095.15	2200.19	
190	2101.39	2206.74	
195	2095.15	2200.19	
200	2076.18	2180.28	
205	2043.83	2146.31	
210	1997.11	2097.26	
215	1934.85	2031.90	
220	1855.95	1949.07	
225	1759.62	1847.94	
230	1645.67	1728.32	
235	1514.79	1590.92	
240	1368.76	1437.63	
245	1210.56	1271.57	
250	1044.39	1097.18	
255	875.49	919.94	
260	709.80	746.12	
265	553.51	582.26	
270	412.63	434.69	
275	292.50	309.15	
280	197.75	210.61	
285	132.17	143.19	
290	96.94	107.72	
295	84.17	95.16	
300	78.93	90.07	
305	72.14	83.55	
310	62.33	74.34	
315	51.55	64.60	
320	42.64	56.99	
325	37.46	52.83	
330	35.72	51.48	
335	35.76	51.51	
340	36.51	52.08	
345	37.98	53.23	
350	40.50	55.24	
355	43.88	58.02	

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