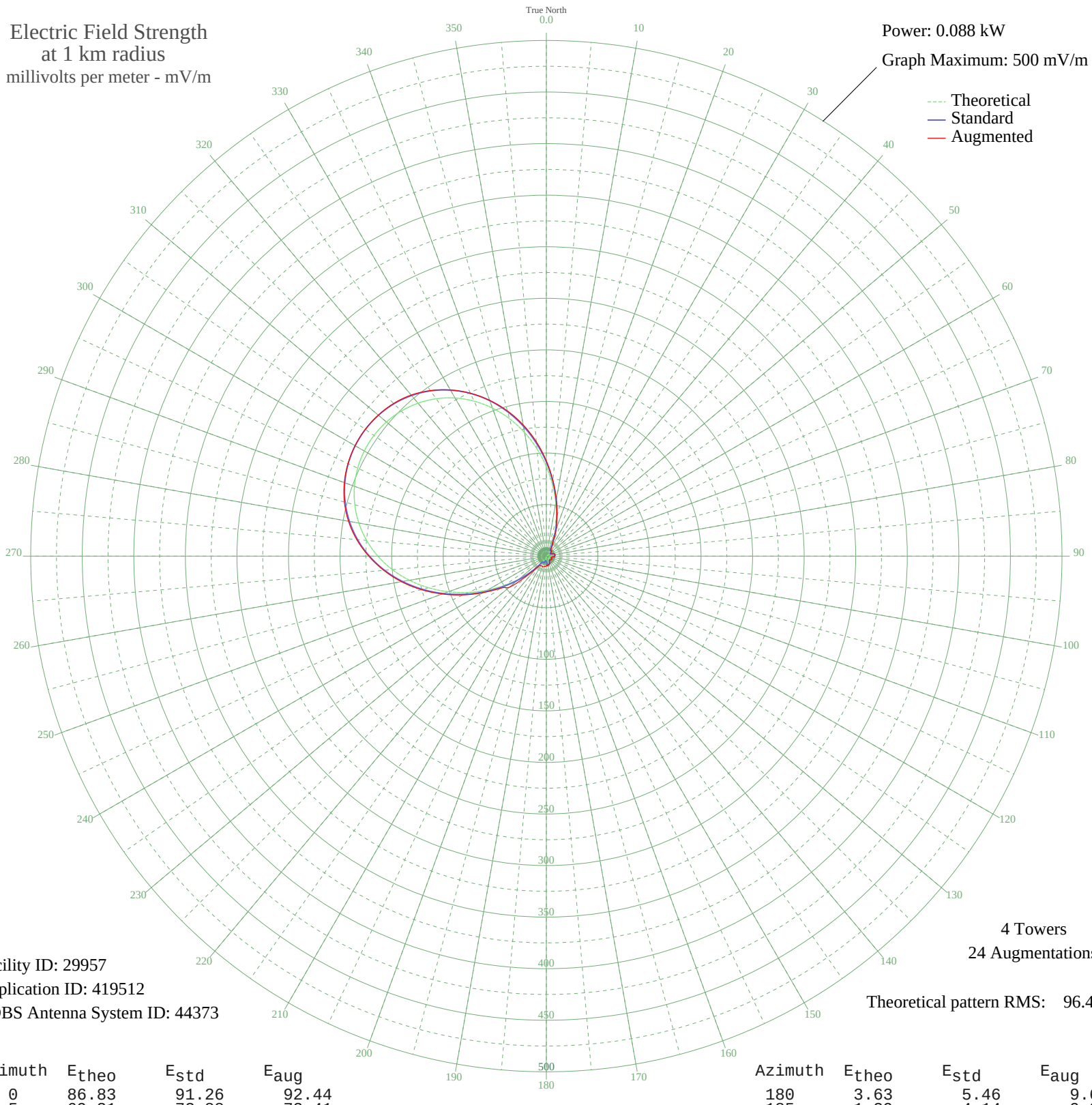
WXMC PARSIPPANY-TROY HILL, NJ BL-- 1310 kHz

Nighttime



Facility ID: 29957
Application ID: 419512
CDBS Antenna System ID: 44373

4 Towers
24 Augmentations

Theoretical pattern RMS: 96.44

Azimuth	E_{theo}	E_{std}	E_{aug}
0	86.83	91.26	92.44
5	69.31	72.88	73.41
10	52.60	55.37	55.39
15	37.38	39.45	39.45
20	24.27	25.78	28.60
25	13.80	15.01	15.23
30	6.69	8.04	11.50
35	4.48	6.11	7.92
40	5.37	6.86	7.08
45	5.51	6.98	7.30
50	4.33	6.00	6.33
55	2.24	4.56	5.29
60	0.92	4.03	4.85
65	3.17	5.14	5.17
70	5.27	6.77	6.98
75	6.69	8.04	8.04
80	7.30	8.60	8.60
85	7.11	8.43	8.45
90	6.26	7.65	8.01
95	4.99	6.54	7.79
100	3.64	5.47	5.47
105	2.75	4.86	4.86
110	2.78	4.88	5.05
115	3.33	5.24	6.16
120	3.76	5.56	6.25
125	3.81	5.59	6.14
130	3.44	5.32	5.78
135	2.87	4.94	5.27
140	2.68	4.82	4.82
145	3.41	5.30	5.30
150	4.71	6.31	6.31
155	6.03	7.44	7.44
160	6.99	8.31	8.31
165	7.32	8.62	8.62
170	6.88	8.21	9.97
175	5.61	7.07	8.42

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E_{theo}	E_{std}	E_{aug}
180	3.63	5.46	9.68
185	1.29	4.14	9.92
190	1.77	4.33	10.02
195	3.97	5.71	10.70
200	5.37	6.86	10.89
205	5.50	6.98	10.58
210	4.59	6.20	10.60
215	5.80	7.24	11.23
220	12.07	13.27	15.80
225	21.94	23.37	27.59
230	34.57	36.51	46.96
235	49.42	52.04	54.36
240	65.88	69.28	70.71
245	83.29	87.55	88.94
250	100.99	106.11	107.40
255	118.34	124.32	125.56
260	134.79	141.58	142.67
265	149.89	157.44	158.20
270	163.35	171.56	172.19
275	174.94	183.73	184.59
280	184.59	193.86	194.80
285	192.27	201.92	202.74
290	198.01	207.94	208.49
295	201.85	211.98	212.22
300	203.85	214.07	214.11
305	204.03	214.26	214.26
310	202.39	212.55	212.68
315	198.92	208.91	209.39
320	193.57	203.29	203.91
325	186.28	195.64	196.01
330	177.03	185.92	185.96
335	165.82	174.15	174.21
340	152.73	160.41	160.82
345	137.93	144.88	145.81
350	121.72	127.86	129.25
355	104.51	109.81	111.31