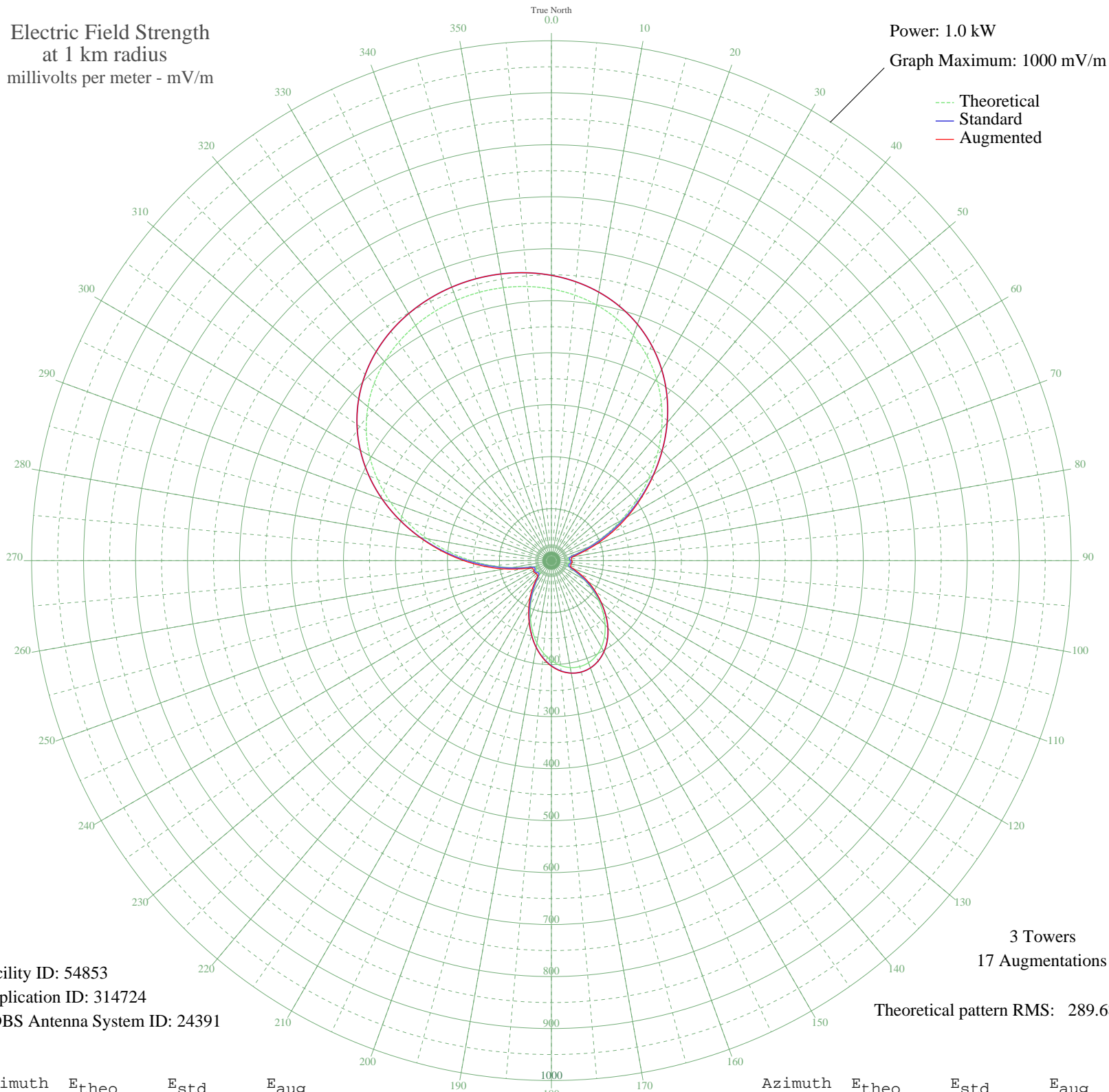


WROW ALBANY, NY BL-- 590 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 54853
Application ID: 314724
CDBS Antenna System ID: 24391

3 Towers
17 Augmentations

Theoretical pattern RMS: 289.68

Azimuth	Etheo	Estd	Eaug
0	522.66	548.89	548.89
5	512.83	538.58	538.58
10	499.51	524.59	524.59
15	482.29	506.51	506.51
20	460.79	483.94	483.94
25	434.76	456.61	456.61
30	404.10	424.44	424.44
35	368.98	387.58	387.58
40	329.86	346.51	346.51
45	287.52	302.08	302.15
50	243.11	255.48	256.61
55	198.05	208.22	211.67
60	154.06	162.11	168.58
65	113.06	119.18	128.28
70	77.24	81.78	91.66
75	49.39	52.91	60.72
80	33.59	36.79	41.75
85	31.19	34.39	38.48
90	33.87	37.08	39.37
95	34.54	37.76	39.99
100	32.35	35.56	38.25
105	30.99	34.19	38.47
110	36.81	40.06	43.96
115	51.57	55.16	62.07
120	71.92	76.24	82.55
125	94.76	100.05	103.60
130	118.06	124.41	125.35
135	140.39	147.78	147.78
140	160.68	169.04	169.04
145	178.16	187.37	187.37
150	192.26	202.14	202.14
155	202.57	212.95	212.95
160	208.85	219.54	219.54
165	210.96	221.75	221.75
170	208.85	219.54	219.73
175	202.57	212.95	213.52

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	192.26	202.14	202.94
185	178.16	187.37	188.01
190	160.68	169.05	169.28
195	140.39	147.78	147.78
200	118.06	124.41	125.35
205	94.76	100.05	103.60
210	71.92	76.24	82.55
215	51.57	55.16	62.07
220	36.82	40.06	43.96
225	30.99	34.19	38.47
230	32.35	35.56	38.25
235	34.54	37.76	39.99
240	33.87	37.08	39.37
245	31.19	34.39	38.48
250	33.59	36.79	41.94
255	49.39	52.91	60.89
260	77.24	81.78	91.72
265	113.06	119.18	128.28
270	154.06	162.10	168.59
275	198.05	208.22	211.70
280	243.11	255.48	256.65
285	287.52	302.08	302.17
290	329.86	346.51	346.51
295	368.98	387.58	387.58
300	404.10	424.44	424.44
305	434.76	456.61	456.61
310	460.79	483.94	483.94
315	482.29	506.51	506.51
320	499.51	524.59	524.59
325	512.83	538.58	538.58
330	522.66	548.89	548.89
335	529.36	555.93	555.93
340	533.25	560.01	560.01
345	534.53	561.35	561.35
350	533.25	560.01	560.01
355	529.36	555.93	555.93