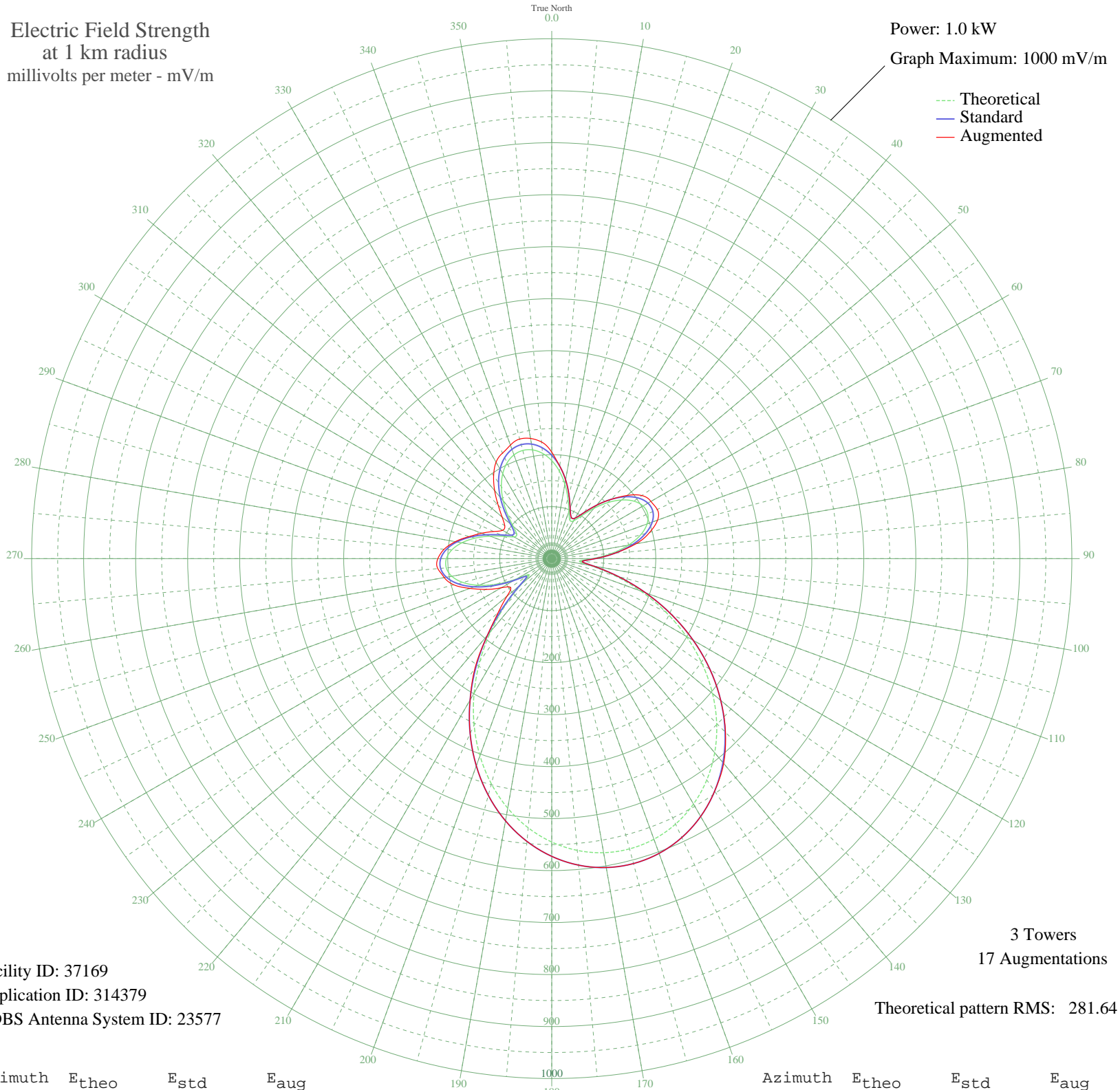


WZRX JACKSON, MS BL-- 1590 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 37169
Application ID: 314379
CDBS Antenna System ID: 23577

3 Towers
17 Augmentations
Theoretical pattern RMS: 281.64

Azimuth	E _{theo}	E _{std}	E _{aug}
0	188.56	198.86	204.87
5	168.87	178.29	178.29
10	145.40	153.79	153.79
15	120.14	127.50	127.50
20	96.80	103.32	103.32
25	82.13	88.22	88.22
30	83.85	89.98	89.98
35	101.30	107.97	107.97
40	126.42	134.03	134.03
45	152.51	161.21	161.21
50	175.53	185.23	189.05
55	192.83	203.32	211.60
60	202.59	213.53	220.14
65	203.58	214.56	223.86
70	195.09	205.68	216.58
75	177.01	186.78	194.90
80	149.91	158.50	164.33
85	115.38	122.57	122.57
90	77.68	83.65	83.65
95	53.22	58.89	58.89
100	74.65	80.55	80.55
105	124.53	132.07	132.07
110	181.97	191.97	191.97
115	240.88	253.61	253.61
120	298.56	314.04	314.04
125	353.21	371.34	371.34
130	403.52	424.11	424.11
135	448.49	471.28	472.50
140	487.39	512.10	514.31
145	519.70	546.00	546.00
150	545.09	572.65	572.65
155	563.34	591.80	591.80
160	574.33	603.33	603.33
165	578.00	607.18	607.18
170	574.33	603.33	603.33
175	563.34	591.80	591.80

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

Azimuth	E _{theo}	E _{std}	E _{aug}
180	545.09	572.65	572.65
185	519.70	546.00	546.00
190	487.39	512.10	512.10
195	448.49	471.28	471.28
200	403.52	424.11	424.11
205	353.21	371.34	371.34
210	298.56	314.04	314.04
215	240.88	253.61	257.50
220	181.97	191.97	192.29
225	124.53	132.07	144.69
230	74.65	80.55	112.25
235	53.22	58.89	96.65
240	77.68	83.65	112.10
245	115.38	122.57	140.10
250	149.91	158.50	167.34
255	177.01	186.78	194.82
260	195.09	205.68	209.88
265	203.58	214.56	219.94
270	202.59	213.53	219.04
275	192.83	203.32	207.73
280	175.53	185.23	188.29
285	152.51	161.21	164.11
290	126.42	134.03	143.02
295	101.30	107.97	123.40
300	83.85	89.98	109.04
305	82.13	88.22	110.28
310	96.80	103.32	124.61
315	120.14	127.50	145.80
320	145.40	153.79	170.80
325	168.87	178.29	194.83
330	188.56	198.86	214.16
335	203.29	214.26	224.03
340	212.38	223.77	232.45
345	215.45	226.98	238.18
350	212.38	223.77	234.75
355	203.29	214.26	225.31