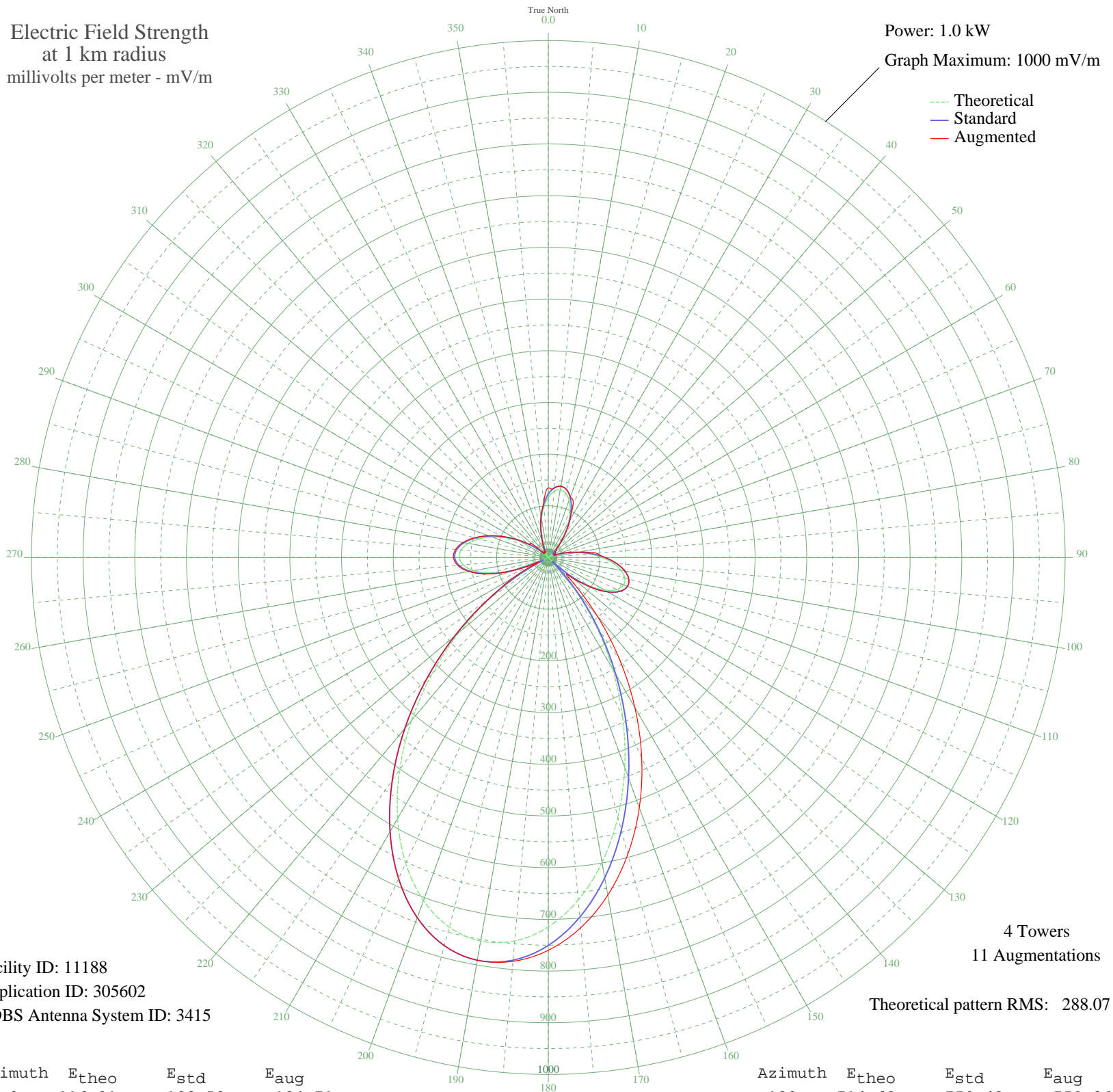


WUBR BATON ROUGE, LA BL-- 910 kHz

Unlimited Time

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 11188
Application ID: 305602
CDBS Antenna System ID: 3415

4 Towers
11 Augmentations
Theoretical pattern RMS: 288.07

Azimuth	E _{theo}	E _{std}	E _{aug}
0	116.31	122.58	134.71
5	128.38	135.21	135.21
10	132.84	139.87	139.87
15	129.14	136.00	136.00
20	117.73	124.06	124.85
25	99.95	105.47	113.98
30	77.88	82.44	82.54
35	54.05	57.72	58.13
40	31.14	34.35	35.53
45	11.63	16.11	21.62
50	2.45	10.81	19.33
55	9.71	14.63	17.33
60	9.50	14.48	16.18
65	1.90	10.69	11.56
70	12.31	16.65	16.69
75	31.84	35.04	35.04
80	54.99	58.69	59.04
85	79.78	84.43	93.83
90	104.12	109.83	109.83
95	125.85	132.56	132.56
100	142.87	150.38	150.38
105	153.17	161.17	161.17
110	154.88	162.96	162.96
115	146.35	154.02	154.02
120	126.23	132.96	132.96
125	93.58	98.82	98.82
130	47.96	51.45	64.33
135	10.41	15.16	61.83
140	80.60	85.28	146.69
145	160.82	169.19	240.26
150	248.51	261.14	335.07
155	340.29	357.46	427.64
160	432.23	453.96	514.99
165	519.95	546.05	594.36
170	599.00	629.04	663.15
175	665.13	698.46	718.99

Azimuth	E _{theo}	E _{std}	E _{aug}
180	714.62	750.43	759.86
185	744.63	781.93	784.22
190	753.36	791.09	791.09
195	740.25	777.33	777.33
200	706.04	741.41	741.41
205	652.65	685.36	685.36
210	583.10	612.34	612.34
215	501.18	526.34	526.34
220	411.20	431.89	431.89
225	317.66	333.71	333.71
230	224.90	236.38	236.38
235	136.83	144.05	144.05
240	56.73	60.48	78.70
245	12.90	17.14	18.81
250	70.39	74.65	76.14
255	114.88	121.08	122.92
260	146.25	153.92	156.09
265	164.99	173.56	175.95
270	172.11	181.02	183.47
275	168.98	177.74	180.07
280	157.27	165.46	167.48
285	138.84	146.16	147.68
290	115.70	121.94	122.85
295	89.94	95.02	95.34
300	63.71	67.71	67.71
305	39.09	42.37	43.75
310	18.06	21.68	40.00
315	2.36	10.79	10.79
320	6.68	12.63	12.63
325	8.26	13.62	13.62
330	2.21	10.75	10.75
335	10.86	15.50	23.09
340	29.63	32.84	32.95
345	52.10	55.71	55.71
350	75.81	80.29	80.29
355	98.07	103.51	105.09

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission