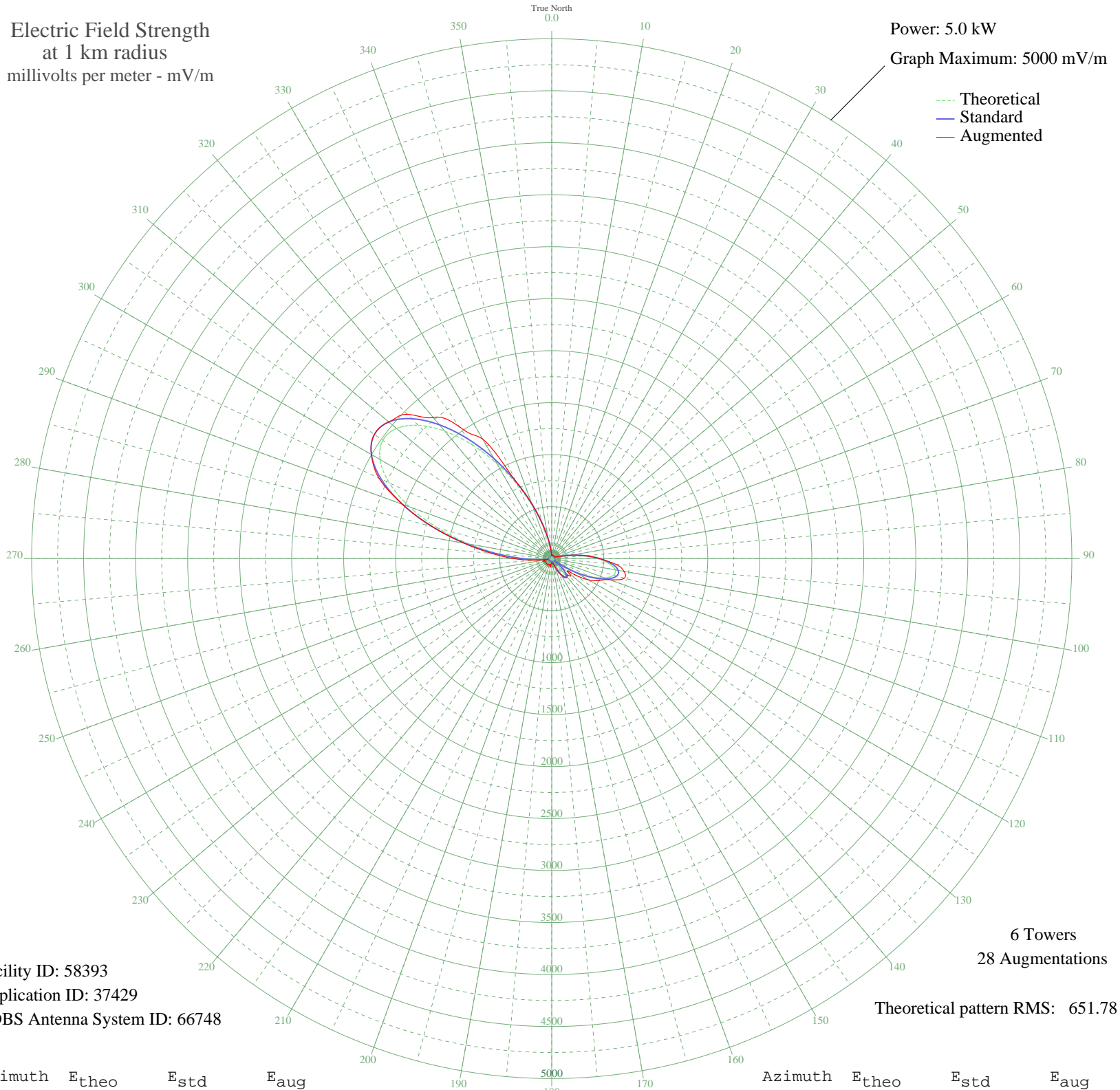


# WLNO NEW ORLEANS, LA BL-19811222AA 1060 kHz

Nighttime

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

Power: 5.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 58393  
Application ID: 37429  
CDBS Antenna System ID: 66748

6 Towers  
28 Augmentations

Theoretical pattern RMS: 651.78

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	12.50	26.90	27.52
5	14.12	27.77	40.23
10	15.56	28.61	33.79
15	7.09	24.63	35.41
20	3.42	23.75	34.96
25	5.58	24.20	35.41
30	1.90	23.56	34.36
35	10.44	25.91	35.41
40	20.55	31.89	36.17
45	24.87	35.12	35.15
50	20.37	31.76	35.48
55	10.51	25.94	35.37
60	11.35	26.33	35.01
65	11.96	26.63	31.09
70	20.16	31.61	64.88
75	79.87	87.09	87.09
80	179.03	189.44	189.44
85	306.44	322.61	322.61
90	440.70	463.33	463.33
95	553.72	581.88	616.90
100	618.08	649.41	705.38
105	615.20	646.38	724.20
110	541.20	568.75	591.93
115	408.45	429.51	498.64
120	242.11	255.30	408.80
125	73.20	80.37	268.96
130	69.59	76.75	211.24
135	166.56	176.45	226.59
140	210.39	222.15	230.93
145	205.90	217.47	223.79
150	166.74	176.65	177.59
155	110.56	118.44	119.34
160	54.17	61.53	67.22
165	10.19	25.80	43.76
170	16.92	29.44	48.28
175	25.34	35.48	50.09

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	20.90	32.14	43.06
185	10.60	25.98	41.54
190	2.67	23.65	81.08
195	5.62	24.21	54.53
200	6.53	24.46	67.76
205	8.57	25.14	64.84
210	12.76	27.03	61.50
215	14.36	27.90	69.20
220	11.54	26.42	69.05
225	9.94	25.70	69.20
230	16.13	28.95	66.80
235	20.45	31.82	69.20
240	16.22	29.01	69.59
245	7.64	24.81	68.91
250	18.16	30.25	76.26
255	20.87	32.12	81.25
260	14.15	27.78	33.93
265	102.18	109.83	166.89
270	264.73	278.95	362.94
275	503.00	528.67	581.74
280	802.53	842.98	856.75
285	1133.00	1189.89	1189.89
290	1453.93	1526.81	1526.81
295	1723.27	1809.59	1834.01
300	1906.36	2001.82	2001.82
305	1982.49	2081.75	2081.75
310	1947.53	2045.04	2045.04
315	1812.63	1903.41	1964.37
320	1600.18	1680.35	1771.92
325	1338.50	1405.62	1547.77
330	1056.95	1110.04	1329.00
335	782.04	821.48	821.48
340	534.99	562.23	562.23
345	330.34	347.66	347.66
350	175.52	185.78	185.78
355	71.12	78.28	80.30