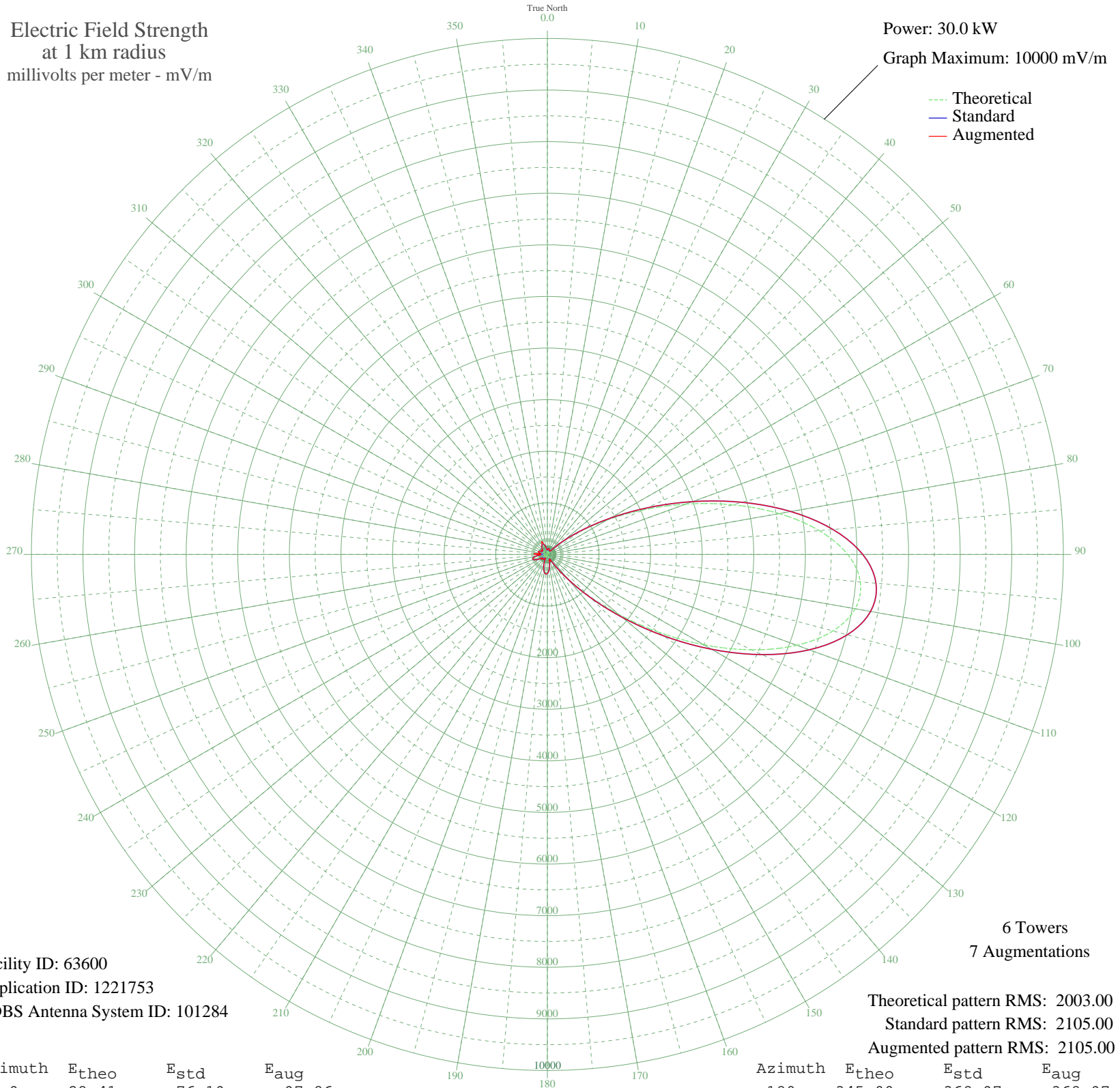


**WJXL JACKSONVILLE BEACH, FL BMP-20071015AJD 1010 kHz**

**Nighttime**

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

Power: 30.0 kW  
Graph Maximum: 10000 mV/m



Facility ID: 63600  
Application ID: 1221753  
CDBS Antenna System ID: 101284

6 Towers  
7 Augmentations

Theoretical pattern RMS: 2003.00  
Standard pattern RMS: 2105.00  
Augmented pattern RMS: 2105.00

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	28.41	76.19	97.86
5	64.66	97.60	97.60
10	91.14	118.63	118.63
15	93.47	120.62	120.62
20	71.10	102.41	102.41
25	31.31	77.44	83.15
30	11.30	71.11	92.69
35	33.97	78.66	78.66
40	39.47	81.44	81.44
45	146.34	168.90	168.90
50	389.30	414.73	414.73
55	782.30	824.40	824.40
60	1334.75	1403.24	1403.24
65	2036.06	2139.01	2139.01
70	2850.89	2994.25	2994.25
75	3719.28	3905.88	3905.88
80	4561.99	4790.60	4790.60
85	5290.63	5555.60	5555.60
90	5821.21	6112.67	6112.67
95	6088.33	6393.14	6393.14
100	6057.01	6360.25	6360.25
105	5729.38	6016.25	6016.25
110	5144.58	5402.26	5402.26
115	4371.96	4591.09	4591.09
120	3498.94	3674.55	3674.55
125	2616.51	2748.23	2748.23
130	1805.42	1896.98	1896.98
135	1125.70	1184.06	1184.06
140	611.32	645.70	645.70
145	270.28	292.33	292.33
150	90.22	117.85	117.85
155	38.17	80.76	137.00
160	52.03	88.89	105.26
165	125.56	149.32	149.32
170	217.17	238.57	238.57
175	296.46	319.08	319.08

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	345.00	368.97	368.97
185	353.89	378.14	378.14
190	322.59	345.90	345.90
195	257.45	279.27	279.27
200	170.06	191.83	191.83
205	75.31	105.68	105.68
210	11.67	71.17	71.17
215	73.95	104.62	104.62
220	102.69	128.61	128.61
225	93.90	120.98	120.98
230	60.16	94.37	136.86
235	73.02	103.89	126.41
240	147.07	169.59	169.59
245	220.11	241.51	241.51
250	265.31	287.26	287.26
255	268.38	290.39	290.39
260	226.32	247.76	247.76
265	148.09	170.57	170.57
270	55.52	91.18	202.73
275	56.79	92.04	203.11
280	123.32	147.24	147.24
285	157.77	179.89	179.89
290	155.46	177.66	177.66
295	125.65	149.41	149.41
300	87.64	115.69	115.69
305	69.82	101.44	144.24
310	84.42	113.01	113.01
315	110.43	135.50	135.50
320	138.09	161.06	161.06
325	165.77	187.64	187.64
330	188.55	210.02	210.02
335	198.55	219.95	263.81
340	189.32	210.78	223.47
345	158.95	181.03	181.03
350	111.07	136.08	136.08
355	55.30	91.03	93.19

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.

21 Feb 2008

Prepared by Audio Division, Media Bureau  
Federal Communications Commission