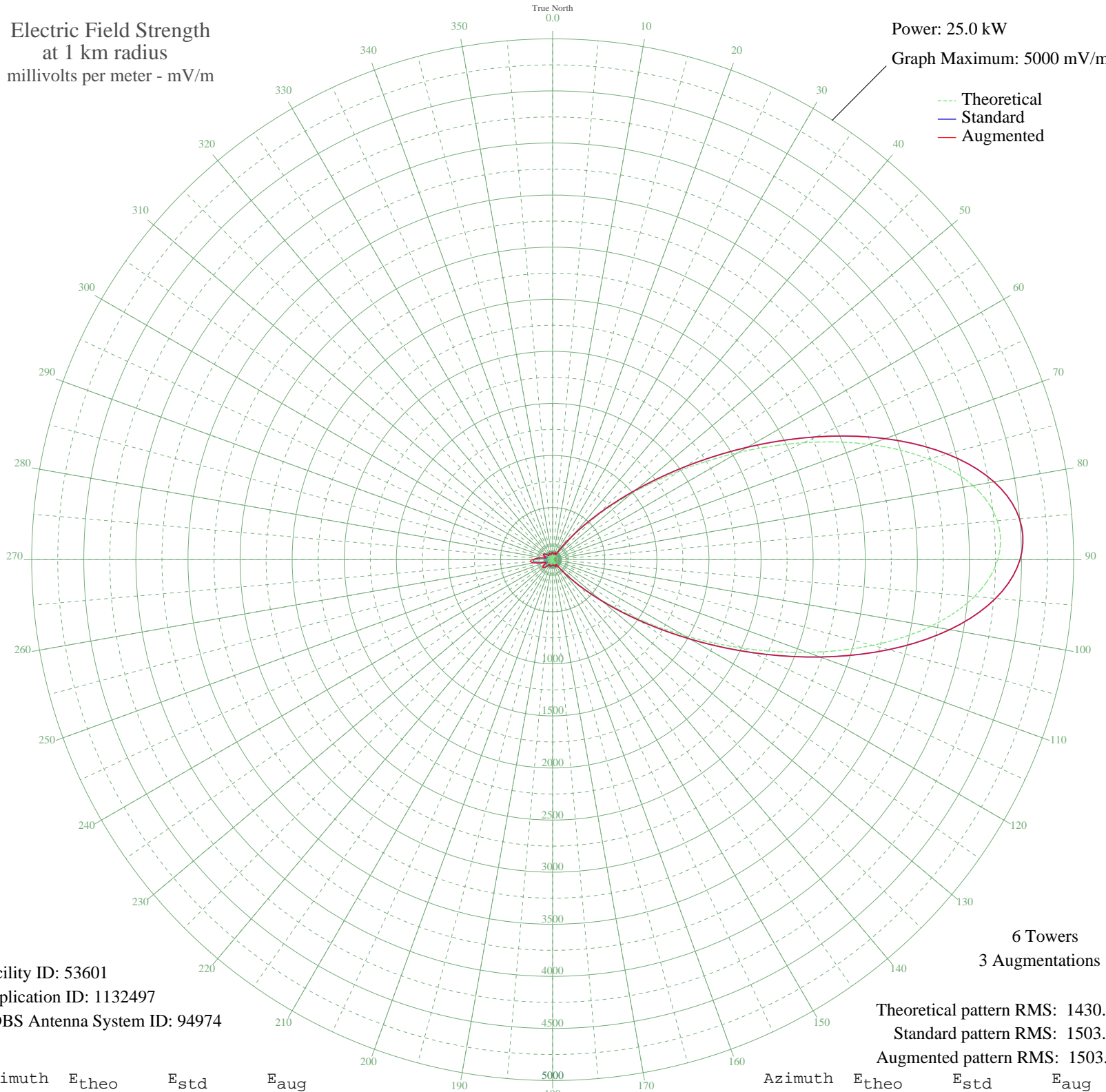


# WOKV JACKSONVILLE, FL BL-20060511ACG 690 kHz

Nighttime

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

Power: 25.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 53601  
Application ID: 1132497  
CDBS Antenna System ID: 94974

Theoretical pattern RMS: 1430.70  
Standard pattern RMS: 1503.20  
Augmented pattern RMS: 1503.60

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	41.55	68.26	68.26
5	30.91	61.72	61.72
10	8.10	53.18	53.18
15	20.83	56.87	56.87
20	44.11	70.01	70.01
25	45.34	70.87	70.87
30	4.44	52.71	52.71
35	102.58	119.82	119.82
40	295.03	314.20	314.20
45	588.79	620.46	620.46
50	988.93	1039.70	1039.70
55	1486.39	1561.59	1561.59
60	2055.86	2159.29	2159.29
65	2656.30	2789.61	2789.61
70	3234.69	3396.83	3396.83
75	3732.90	3919.90	3919.90
80	4096.39	4301.53	4301.53
85	4283.32	4497.79	4497.79
90	4271.80	4485.70	4485.70
95	4063.83	4267.35	4267.35
100	3684.83	3869.43	3869.43
105	3178.94	3338.30	3338.30
110	2601.30	2731.87	2731.87
115	2008.96	2110.06	2110.06
120	1452.50	1526.03	1526.03
125	969.91	1019.76	1019.76
130	583.45	614.87	614.87
135	299.77	319.10	319.10
140	112.38	129.15	129.15
145	5.87	52.86	52.86
150	40.78	67.74	67.74
155	47.93	72.73	72.73
160	34.77	63.95	63.95
165	16.08	55.15	55.15
170	2.11	52.55	52.55
175	3.76	52.65	52.65

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1.57	52.53	52.53
185	13.13	54.28	54.28
190	27.35	59.84	59.84
195	38.23	66.09	66.09
200	40.60	67.63	67.63
205	31.12	61.84	61.84
210	9.34	53.41	53.41
215	21.92	57.32	57.32
220	56.39	79.13	79.13
225	85.79	104.27	104.27
230	101.39	118.70	118.70
235	96.40	114.02	114.02
240	68.16	88.76	92.05
245	19.56	56.37	72.38
250	41.07	67.94	78.74
255	101.30	118.62	119.12
260	147.98	164.01	179.98
265	170.50	186.57	214.00
270	163.81	179.84	194.51
275	129.86	146.11	146.11
280	77.01	96.41	99.11
285	17.70	55.69	70.22
290	35.07	64.12	74.29
295	70.96	91.14	91.72
300	84.74	103.31	103.31
305	76.95	96.35	96.35
310	53.04	76.53	76.53
315	21.40	57.11	57.11
320	9.01	53.35	53.35
325	30.85	61.69	61.69
330	39.80	67.10	67.10
335	35.12	64.16	64.16
340	19.39	56.31	56.31
345	2.33	52.56	52.56
350	23.69	58.09	58.09
355	38.40	66.19	66.19

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission