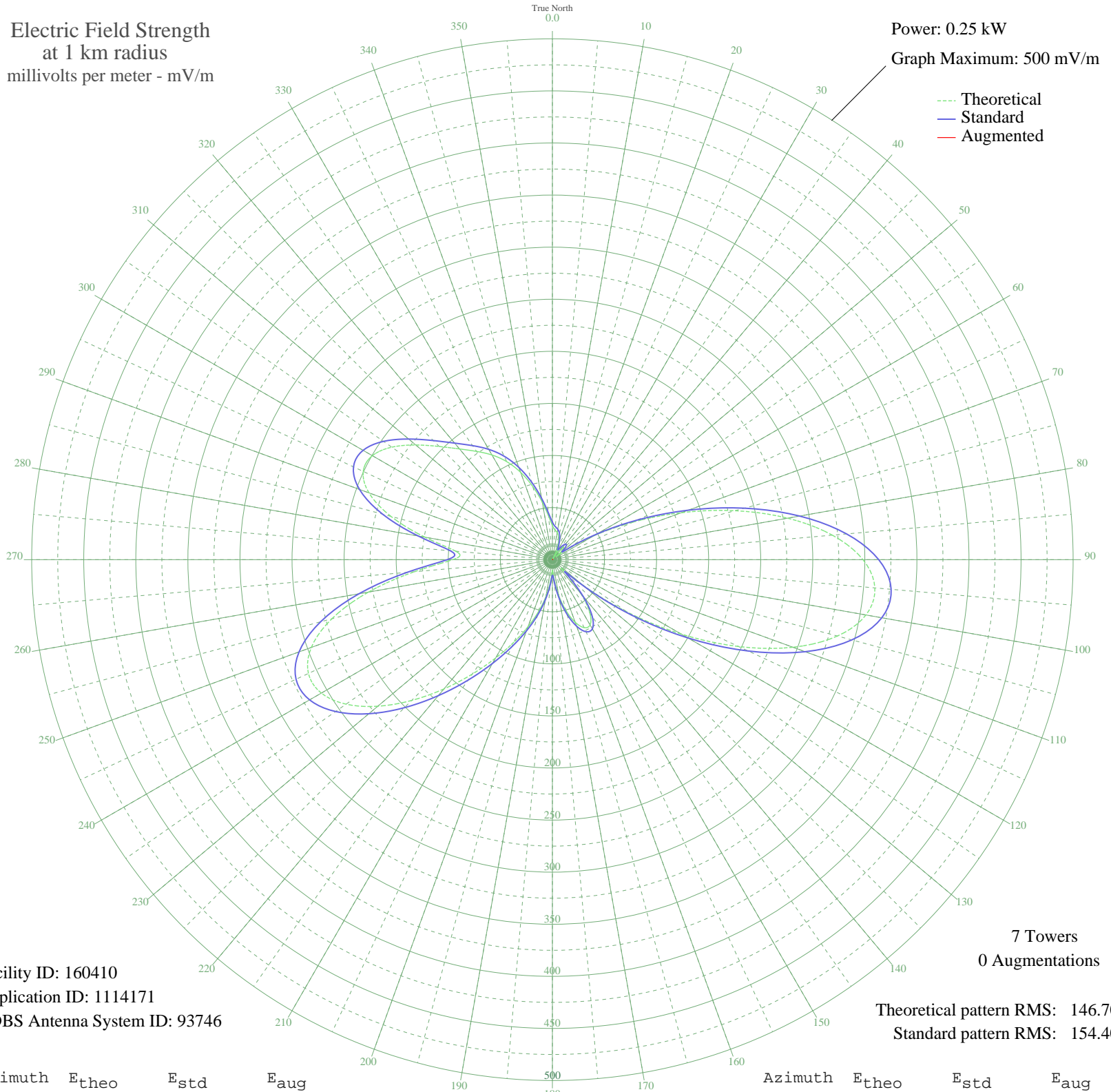


WNFS WHITE SPRINGS, FL BNP-20041029AGT 660 kHz

Nighttime

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

Power: 0.25 kW
Graph Maximum: 500 mV/m



Facility ID: 160410
Application ID: 1114171
CDBS Antenna System ID: 93746

7 Towers
0 Augmentations

Theoretical pattern RMS: 146.70
Standard pattern RMS: 154.40

Azimuth	E _{theo}	E _{std}	E _{aug}
0	32.80	36.00	
5	28.62	31.83	
10	26.39	29.63	
15	22.80	26.14	
20	16.48	20.24	
25	7.76	13.29	
30	2.07	10.72	
35	10.65	15.34	
40	15.71	19.56	
45	14.70	18.67	
50	6.24	12.37	
55	15.82	19.65	
60	45.57	48.99	
65	85.17	90.05	
70	131.83	138.82	
75	181.55	190.92	
80	229.35	241.04	
85	269.87	283.56	
90	298.24	313.33	
95	310.80	326.51	
100	305.71	321.17	
105	283.28	297.62	
110	245.82	258.32	
115	197.32	207.46	
120	142.81	150.32	
125	87.65	92.63	
130	37.34	40.59	
135	14.06	18.11	
140	42.34	45.68	
145	62.87	66.84	
150	72.36	76.70	
155	72.00	76.32	
160	63.94	67.95	
165	50.69	54.25	
170	34.74	37.95	
175	18.59	22.17	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	9.88	14.76	
185	20.79	24.22	
190	35.92	39.15	
195	51.69	55.28	
200	68.50	72.69	
205	87.32	92.28	
210	109.04	114.97	
215	134.09	141.18	
220	161.98	170.40	
225	191.13	200.96	
230	218.90	230.09	
235	241.85	254.16	
240	256.19	269.20	
245	258.48	271.61	
250	246.34	258.87	
255	219.24	230.44	
260	179.35	188.61	
265	133.09	140.13	
270	95.57	100.89	
275	93.16	98.38	
280	124.19	130.82	
285	160.47	168.82	
290	187.44	197.10	
295	200.44	210.73	
300	199.65	209.90	
305	188.29	197.98	
310	171.27	180.14	
315	153.65	161.67	
320	138.73	146.05	
325	126.87	133.62	
330	116.03	122.28	
335	103.85	109.54	
340	89.22	94.27	
345	72.69	77.05	
350	56.10	59.83	
355	42.00	45.34	

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