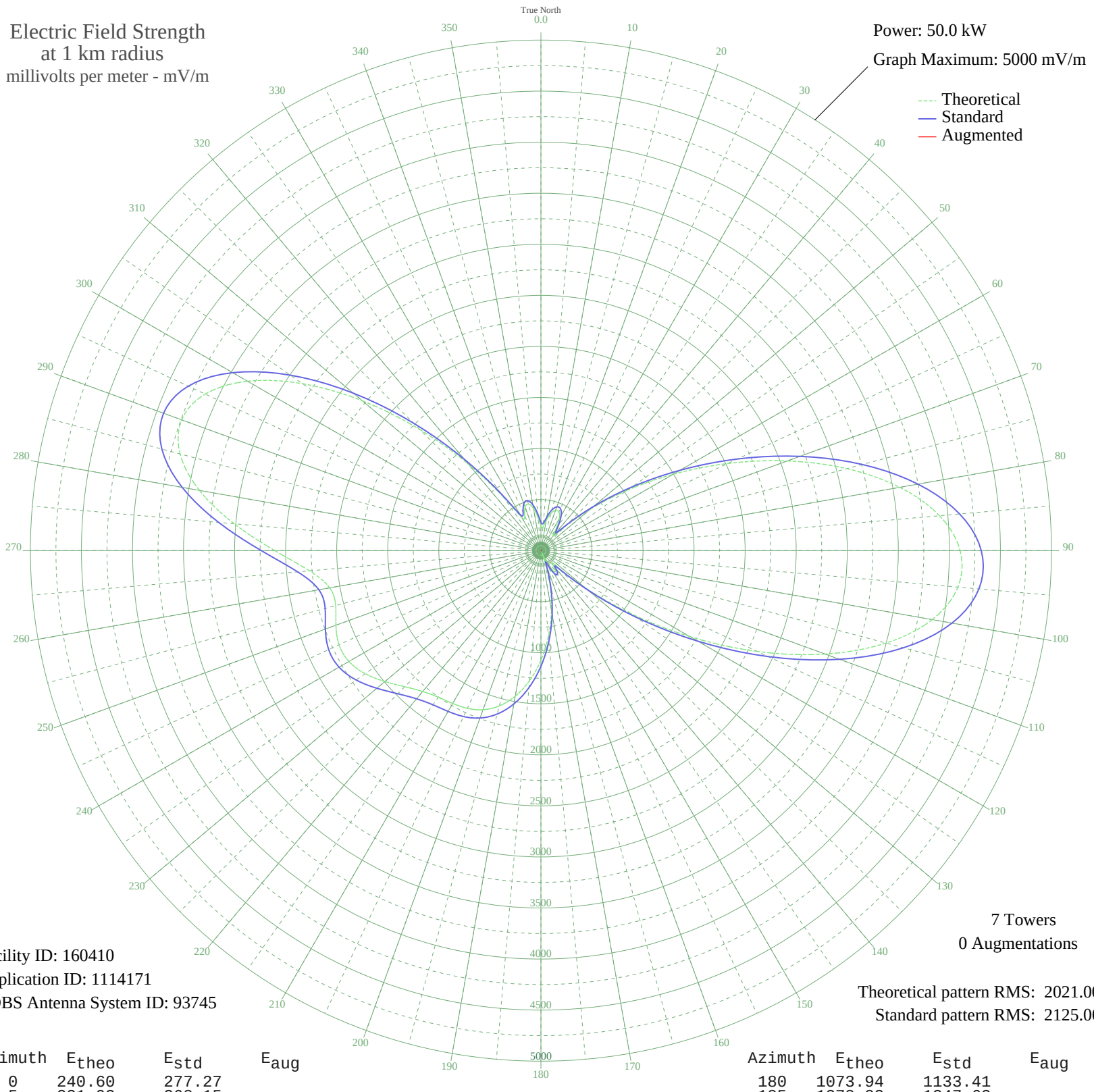
WNFS WHITE SPRINGS, FL BNP-20041029AGT 660 kHz

Daytime

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



Power: 50.0 kW

Graph Maximum: 5000 mV/m

Theoretical
Standard
Augmented

7 Towers
0 Augmentations

Facility ID: 160410
Application ID: 1114171
CDBS Antenna System ID: 93745

Theoretical pattern RMS: 2021.00
Standard pattern RMS: 2125.00

Azimuth	E_{theo}	E_{std}	E_{aug}
0	240.60	277.27	
5	231.03	268.15	
10	299.32	334.41	
15	376.04	411.04	
20	421.05	456.63	
25	417.85	453.37	
30	361.32	396.22	
35	259.47	295.44	
40	183.63	224.13	
45	327.73	362.59	
50	631.95	673.31	
55	1026.96	1084.35	
60	1495.29	1574.21	
65	2018.72	2122.74	
70	2567.99	2698.81	
75	3101.60	3258.69	
80	3569.35	3749.56	
85	3919.16	4116.70	
90	4105.76	4312.56	
95	4099.30	4305.79	
100	3891.75	4087.94	
105	3499.59	3676.35	
110	2962.12	3112.32	
115	2335.73	2455.18	
120	1685.46	1773.42	
125	1075.86	1135.42	
130	564.68	603.83	
135	216.58	254.50	
140	183.36	223.88	
145	248.56	284.90	
150	215.88	253.84	
155	89.36	147.85	
160	107.73	160.78	
165	342.15	376.99	
170	593.15	633.21	
175	841.75	891.20	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	1073.94	1133.41	
185	1278.83	1347.63	
190	1447.73	1524.40	
195	1574.61	1657.29	
200	1658.12	1744.78	
205	1704.23	1793.08	
210	1728.06	1818.06	
215	1752.57	1843.74	
220	1801.09	1894.59	
225	1884.98	1982.53	
230	1994.43	2097.26	
235	2101.09	2209.10	
240	2171.16	2282.58	
245	2181.62	2293.55	
250	2136.44	2246.17	
255	2080.81	2187.83	
260	2100.13	2208.09	
265	2274.40	2390.85	
270	2606.06	2738.75	
275	3015.06	3167.88	
280	3395.80	3567.42	
285	3658.51	3843.13	
290	3744.05	3932.91	
295	3627.66	3810.76	
300	3317.73	3485.49	
305	2850.61	2995.32	
310	2282.36	2399.20	
315	1678.94	1766.58	
320	1107.98	1168.98	
325	638.87	680.48	
330	370.99	405.96	
335	376.22	411.22	
340	453.38	489.58	
345	471.05	507.63	
350	420.30	455.87	
355	327.26	362.12	

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission