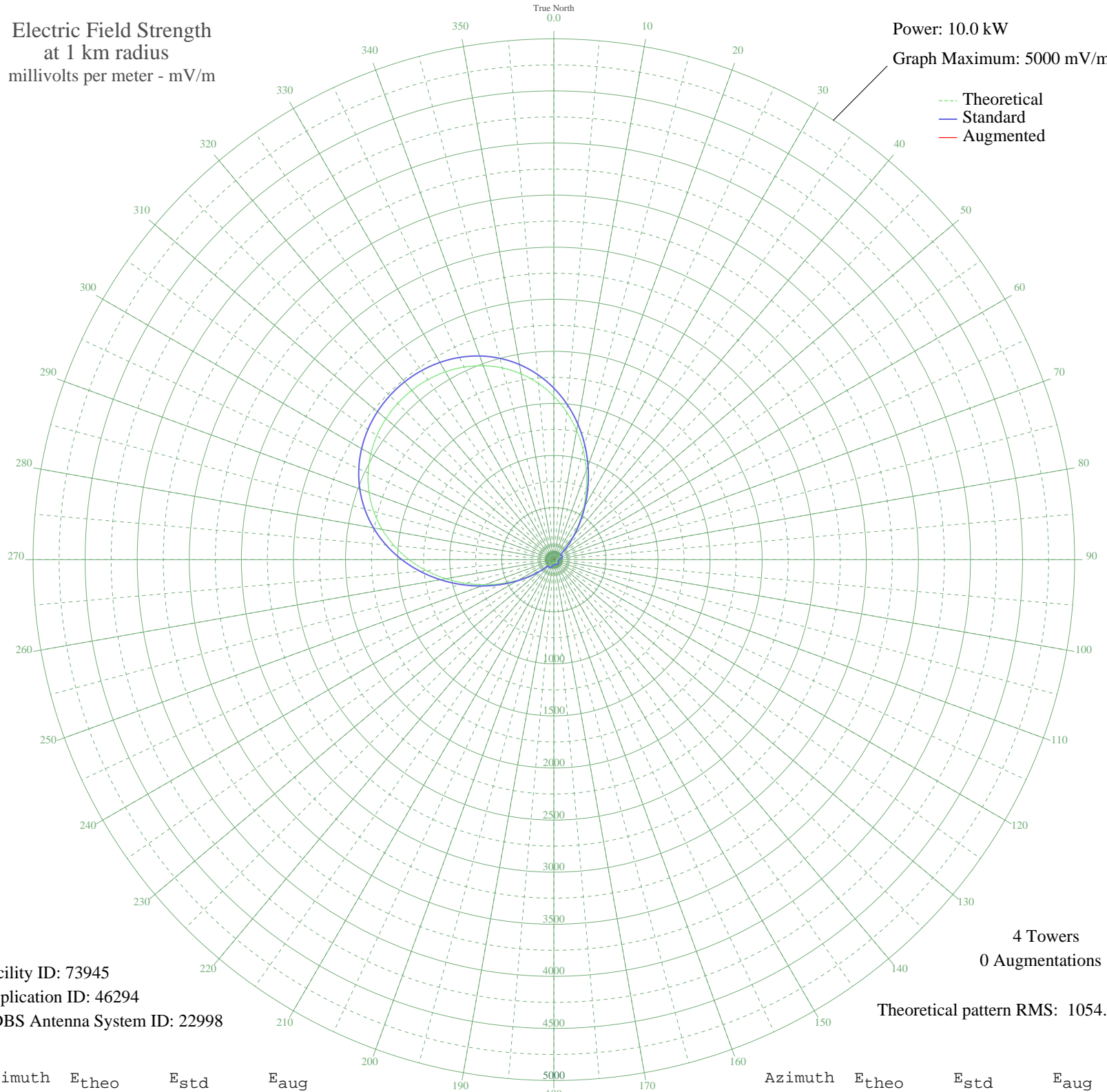


WRHC CORAL GABLES, FL BL-19820817AG 1550 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 73945  
Application ID: 46294  
CDBS Antenna System ID: 22998

4 Towers  
0 Augmentations  
Theoretical pattern RMS: 1054.12

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1568.11	1646.91	
5	1420.85	1492.34	
10	1259.67	1323.15	
15	1088.49	1143.50	
20	912.43	958.75	
25	737.46	775.19	
30	570.00	599.61	
35	416.42	438.75	
40	282.57	298.92	
45	173.84	186.12	
50	96.83	107.98	
55	63.55	76.00	
60	68.42	80.53	
65	77.17	88.82	
70	76.92	88.58	
75	68.35	80.47	
80	55.28	68.51	
85	42.05	57.21	
90	32.47	49.86	
95	28.23	46.93	
100	27.40	46.38	
105	27.26	46.29	
110	27.19	46.24	
115	28.18	46.90	
120	31.05	48.85	
125	35.21	51.87	
130	39.19	54.93	
135	41.67	56.91	
140	41.91	57.10	
145	39.84	55.44	
150	36.07	52.51	
155	31.82	49.40	
160	28.60	47.18	
165	27.26	46.29	
170	27.22	46.27	
175	27.37	46.36	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	27.90	46.71	
185	31.21	48.96	
190	39.74	55.36	
195	52.51	66.06	
200	65.96	78.23	
205	75.77	87.48	
210	77.91	89.53	
215	70.64	82.61	
220	62.59	75.12	
225	86.22	97.56	
230	155.62	167.40	
235	258.64	274.00	
240	387.89	408.91	
245	537.98	566.05	
250	703.16	739.21	
255	877.15	921.72	
260	1053.49	1106.76	
265	1226.08	1287.90	
270	1389.62	1459.56	
275	1539.92	1617.32	
280	1674.03	1758.11	
285	1790.26	1880.12	
290	1887.98	1982.71	
295	1967.43	2066.12	
300	2029.37	2131.15	
305	2074.86	2178.90	
310	2104.93	2210.47	
315	2120.42	2226.74	
320	2121.82	2228.21	
325	2109.17	2214.93	
330	2082.07	2186.48	
335	2039.75	2142.05	
340	1981.19	2080.56	
345	1905.31	2000.91	
350	1811.28	1902.20	
355	1698.74	1784.05	

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.

26 Oct 2008

Prepared by Audio Division, Media Bureau  
Federal Communications Commission