

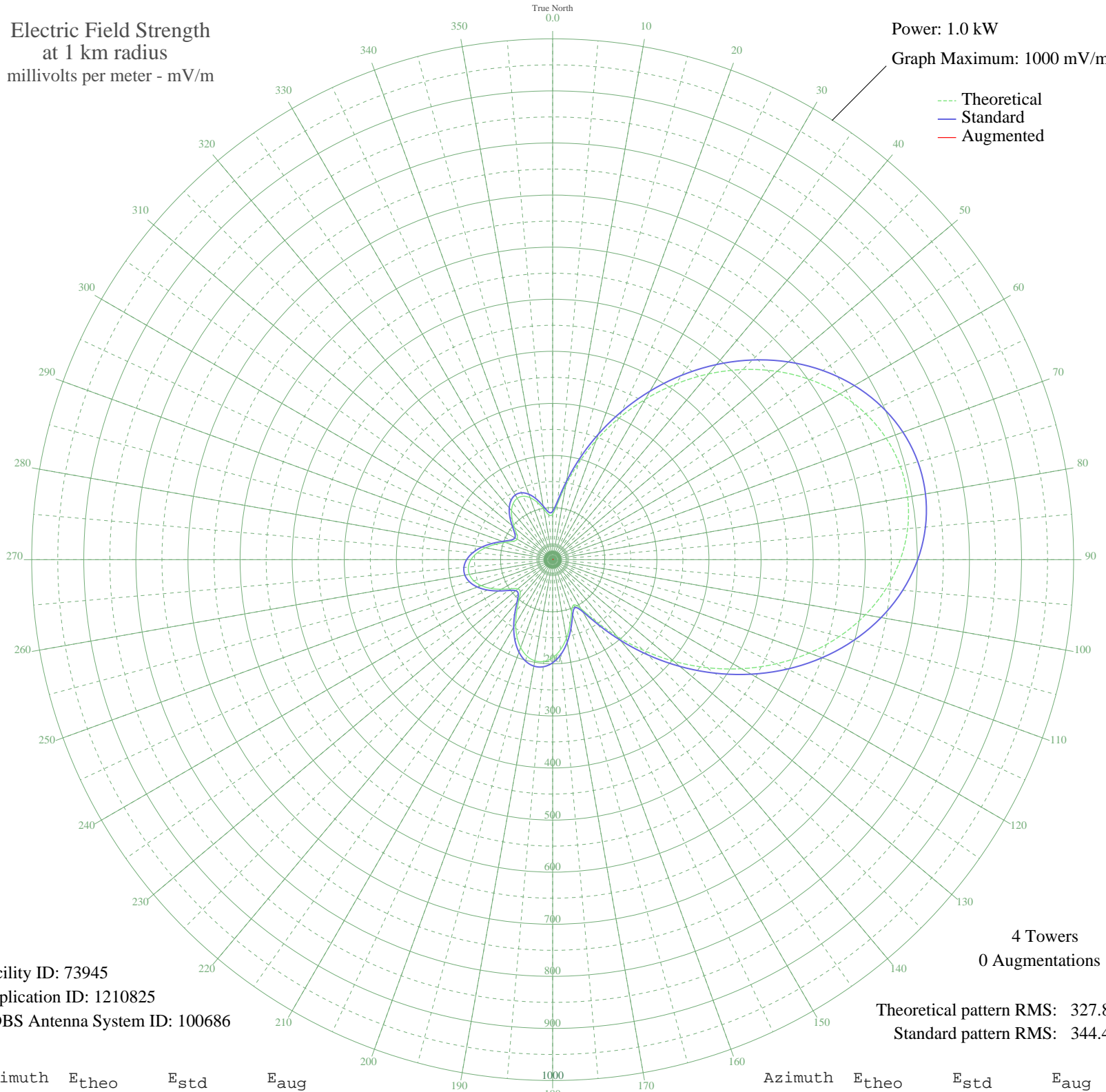
WRHC DORAL, FL BP-20070119AGM 1550 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 73945
Application ID: 1210825
CDBS Antenna System ID: 100686

4 Towers
0 Augmentations

Theoretical pattern RMS: 327.80
Standard pattern RMS: 344.40

Azimuth	E _{theo}	E _{std}	E _{aug}
0	87.33	92.68	
5	107.96	114.16	
10	144.72	152.55	
15	191.33	201.35	
20	243.65	256.19	
25	299.03	314.28	
30	355.53	373.55	
35	411.50	432.29	
40	465.49	488.96	
45	516.17	542.15	
50	562.31	590.58	
55	602.80	633.09	
60	636.66	668.63	
65	663.07	696.35	
70	681.36	715.55	
75	691.08	725.76	
80	691.97	726.69	
85	683.99	718.31	
90	667.31	700.80	
95	642.31	674.56	
100	609.57	640.19	
105	569.84	598.49	
110	524.05	550.42	
115	473.26	497.10	
120	418.64	439.77	
125	361.52	379.83	
130	303.38	318.83	
135	245.98	258.63	
140	191.61	201.64	
145	143.79	151.58	
150	108.83	115.07	
155	95.86	101.55	
160	106.34	112.47	
165	128.79	135.90	
170	152.81	161.02	
175	173.35	182.52	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	188.14	198.01	
185	196.19	206.45	
190	197.23	207.54	
195	191.47	201.49	
200	179.53	188.99	
205	162.47	171.13	
210	141.88	149.58	
215	120.05	126.78	
220	100.47	106.35	
225	88.03	93.41	
230	87.17	92.52	
235	97.38	103.14	
240	113.60	120.04	
245	130.84	138.04	
250	145.86	153.75	
255	156.74	165.13	
260	162.39	171.05	
265	162.36	171.01	
270	156.69	165.07	
275	145.89	153.78	
280	131.02	138.23	
285	113.75	120.20	
290	96.67	102.40	
295	83.56	88.77	
300	78.71	83.74	
305	83.78	89.00	
310	95.72	101.41	
315	109.91	116.20	
320	122.75	129.59	
325	131.92	139.17	
330	136.00	143.43	
335	134.26	141.62	
340	126.64	133.66	
345	113.97	120.42	
350	98.68	104.49	
355	86.49	91.81	

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.

15 Mar 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission