

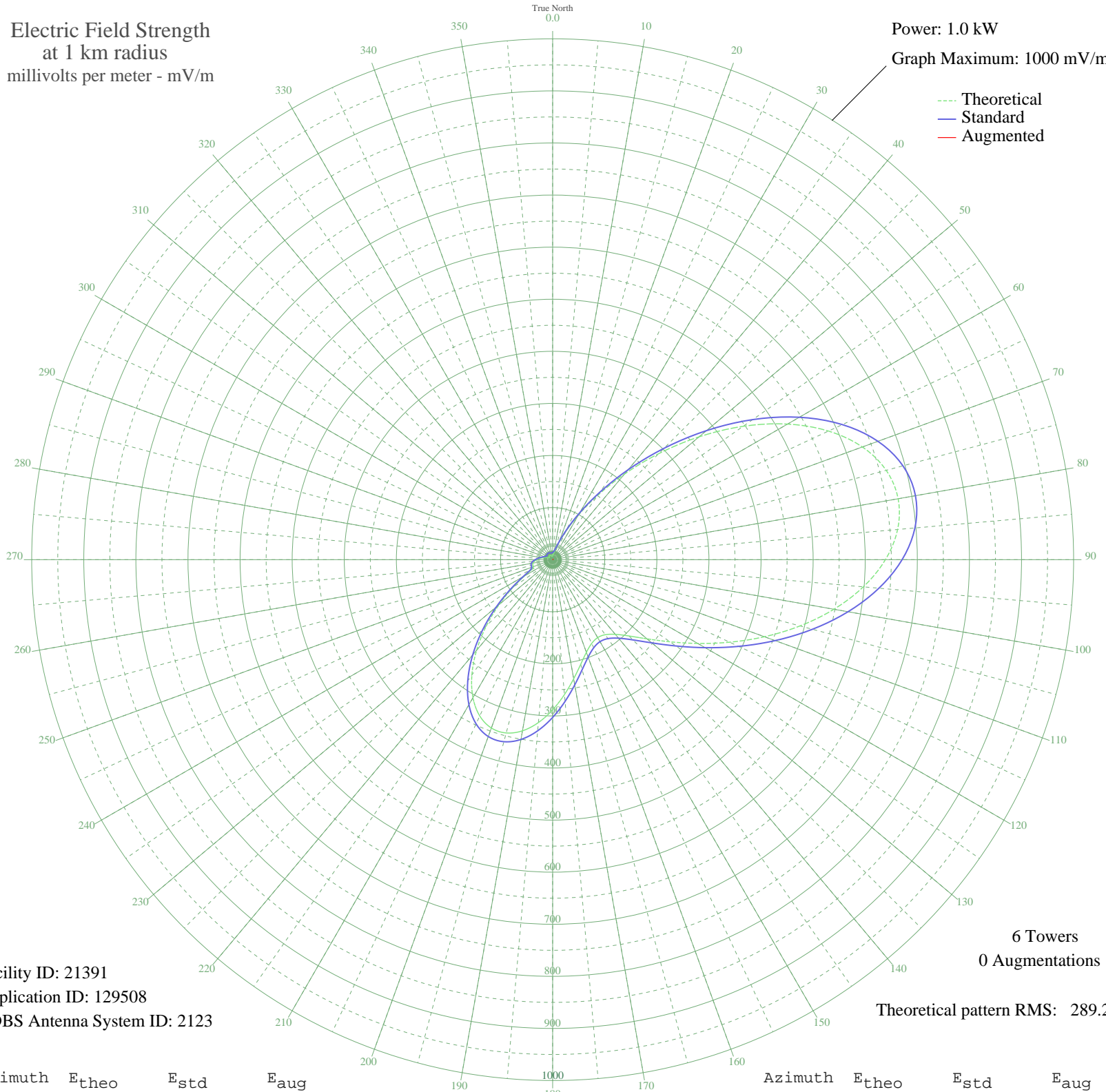
WWFE MIAMI, FL BL-19890601AC 670 kHz

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: 21391
Application ID: 129508
CDBS Antenna System ID: 2123

6 Towers
0 Augmentations
Theoretical pattern RMS: 289.20

Azimuth	E _{theo}	E _{std}	E _{aug}
0	7.59	13.70	
5	9.67	15.07	
10	12.53	17.23	
15	19.05	22.90	
20	33.85	37.25	
25	59.87	63.84	
30	98.58	104.11	
35	150.39	158.30	
40	214.31	225.30	
45	287.81	302.40	
50	366.87	385.37	
55	446.35	468.80	
60	520.62	546.76	
65	584.24	613.55	
70	632.68	664.41	
75	662.85	696.08	
80	673.39	707.15	
85	664.71	698.04	
90	638.77	670.80	
95	598.67	628.70	
100	548.25	575.77	
105	491.59	516.29	
110	432.65	454.42	
115	375.00	393.91	
120	321.64	337.91	
125	274.93	288.89	
130	236.49	248.57	
135	207.20	217.84	
140	187.16	196.83	
145	175.91	185.04	
150	172.81	181.79	
155	177.38	186.58	
160	189.31	199.09	
165	208.03	218.71	
170	232.27	244.14	
175	259.96	273.18	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	288.27	302.89	
185	313.95	329.84	
190	333.69	350.55	
195	344.45	361.85	
200	343.98	361.35	
205	331.09	347.83	
210	306.00	321.49	
215	270.35	284.09	
220	227.12	238.73	
225	180.21	189.55	
230	134.05	141.20	
235	93.15	98.44	
240	61.93	65.97	
245	44.24	47.77	
250	39.30	42.74	
255	39.31	42.75	
260	38.29	41.72	
265	34.97	38.37	
270	30.12	33.53	
275	24.92	28.44	
280	20.14	23.90	
285	15.99	20.15	
290	12.35	17.10	
295	9.25	14.78	
300	7.21	13.47	
305	6.96	13.32	
310	8.05	13.98	
315	9.29	14.80	
320	10.00	15.31	
325	10.04	15.33	
330	9.52	14.97	
335	8.70	14.41	
340	7.76	13.80	
345	6.79	13.23	
350	6.06	12.83	
355	6.20	12.90	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission