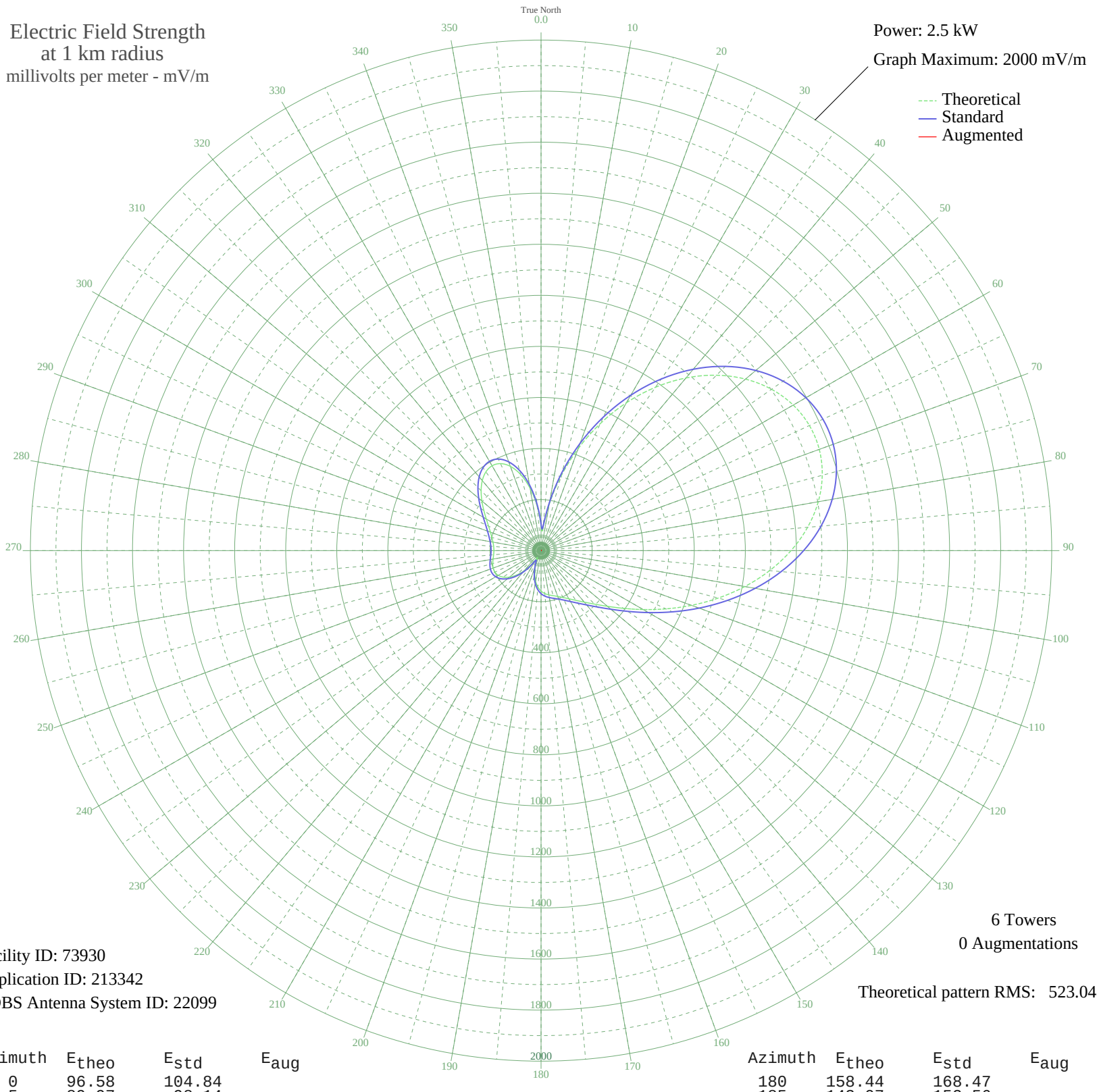
WWNN POMPANO BEACH, FL BL-19950901AB 1470 kHz

Nighttime

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



Power: 2.5 kW

Graph Maximum: 2000 mV/m

Theoretical
Standard
Augmented

6 Towers
0 Augmentations

Facility ID: 73930
Application ID: 213342
CDBS Antenna System ID: 22099

Theoretical pattern RMS: 523.04

Azimuth	E_{theo}	E_{std}	E_{aug}
0	96.58	104.84	
5	89.97	98.14	
10	183.56	194.56	
15	301.36	317.55	
20	425.25	447.30	
25	549.13	577.20	
30	668.89	702.84	
35	781.13	820.61	
40	882.89	927.41	
45	971.64	1020.57	
50	1045.24	1097.82	
55	1101.93	1157.33	
60	1140.37	1197.68	
65	1159.70	1217.97	
70	1159.56	1217.83	
75	1140.18	1197.49	
80	1102.47	1157.90	
85	1047.99	1100.71	
90	979.07	1028.36	
95	898.67	943.98	
100	810.43	851.36	
105	718.38	754.77	
110	626.83	658.71	
115	539.99	567.61	
120	461.58	485.38	
125	394.31	414.88	
130	339.44	357.40	
135	296.43	312.39	
140	263.38	277.83	
145	237.85	251.16	
150	217.88	230.32	
155	202.42	214.20	
160	190.95	202.25	
165	182.70	193.66	
170	176.09	186.79	
175	168.81	179.23	
180	158.44	168.47	
185	143.07	152.56	
190	121.73	130.55	
195	94.57	102.79	
200	63.29	71.57	
205	34.39	44.83	
210	36.13	46.32	
215	67.77	75.96	
220	102.79	111.16	
225	134.77	143.98	
230	161.27	171.40	
235	181.02	191.92	
240	193.59	205.00	
245	199.36	211.01	
250	199.51	211.16	
255	195.88	207.38	
260	190.76	202.06	
265	186.45	197.56	
270	184.66	195.71	
275	186.23	197.34	
280	191.18	202.49	
285	199.36	211.00	
290	211.00	223.13	
295	226.86	239.68	
300	247.69	261.43	
305	273.38	288.28	
310	302.43	318.66	
315	331.93	349.54	
320	358.05	376.89	
325	376.62	396.34	
330	383.70	403.76	
335	376.03	395.72	
340	351.32	369.84	
345	308.56	325.08	
350	248.28	262.04	
355	173.47	184.07	

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