

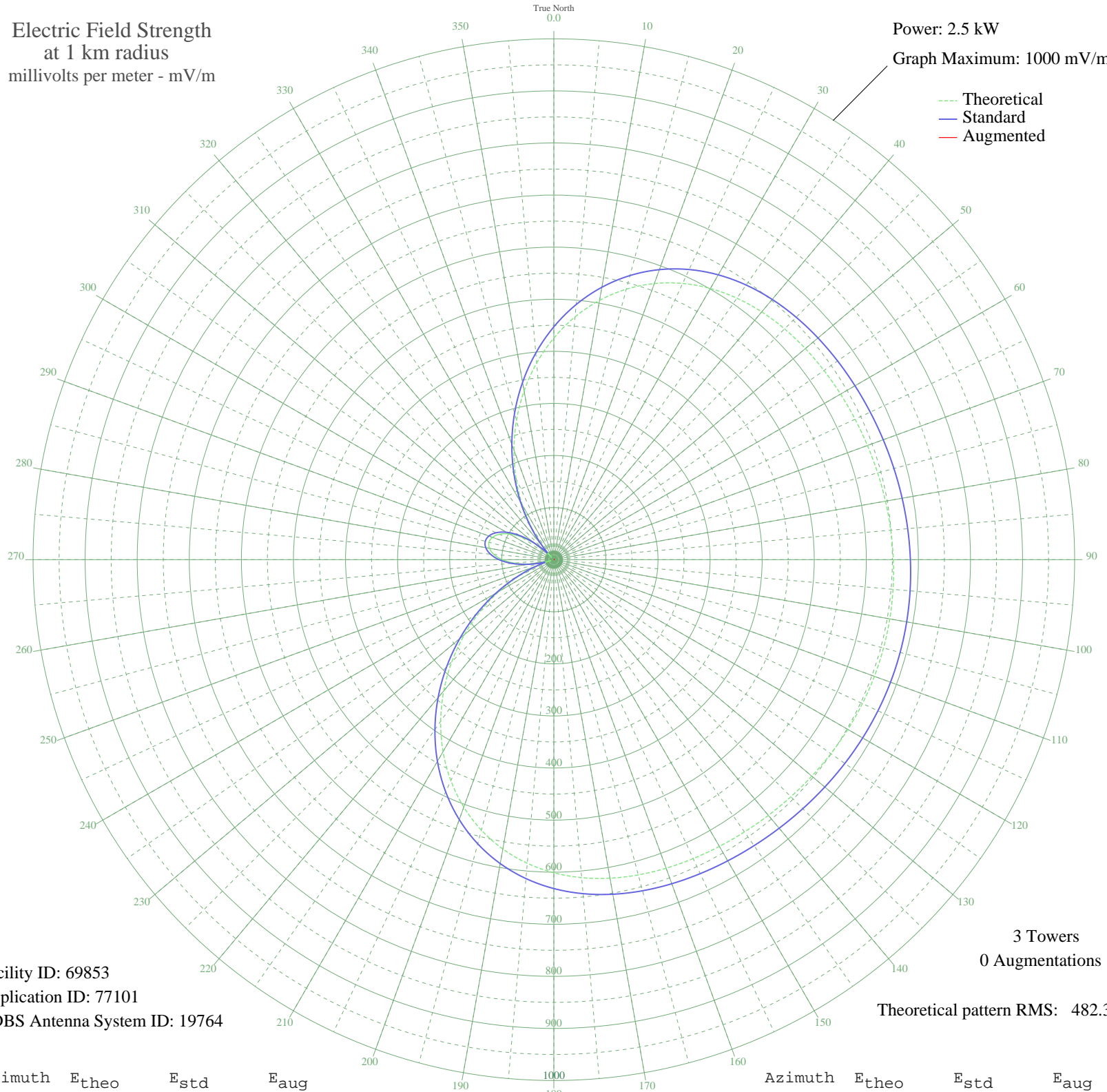
WEGA VEGA BAJA, PR BL-19850322AE 1350 kHz

Nighttime

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

Power: 2.5 kW
Graph Maximum: 1000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 69853
Application ID: 77101
CDBS Antenna System ID: 19764

3 Towers
0 Augmentations

Theoretical pattern RMS: 482.34

Azimuth	E _{theo}	E _{std}	E _{aug}
0	425.51	447.10	
5	468.00	491.68	
10	505.53	531.06	
15	537.62	564.75	
20	564.11	592.55	
25	585.15	614.63	
30	601.17	631.45	
35	612.85	643.71	
40	621.02	652.28	
45	626.58	658.12	
50	630.41	662.14	
55	633.26	665.13	
60	635.73	667.73	
65	638.20	670.32	
70	640.85	673.10	
75	643.69	676.08	
80	646.60	679.13	
85	649.40	682.07	
90	651.86	684.65	
95	653.78	686.67	
100	655.00	687.96	
105	655.42	688.40	
110	655.00	687.96	
115	653.78	686.67	
120	651.86	684.65	
125	649.40	682.07	
130	646.60	679.13	
135	643.69	676.08	
140	640.85	673.10	
145	638.20	670.32	
150	635.73	667.73	
155	633.26	665.13	
160	630.41	662.14	
165	626.58	658.12	
170	621.02	652.28	
175	612.85	643.71	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	601.17	631.45	
185	585.15	614.63	
190	564.11	592.55	
195	537.62	564.75	
200	505.53	531.07	
205	468.00	491.68	
210	425.51	447.10	
215	378.82	398.11	
220	328.92	345.76	
225	276.93	291.25	
230	224.09	235.88	
235	171.66	181.00	
240	120.83	127.95	
245	72.73	78.15	
250	28.48	34.21	
255	12.74	21.32	
260	46.89	51.96	
265	75.89	81.40	
270	98.84	105.10	
275	115.42	122.32	
280	125.44	132.76	
285	128.79	136.25	
290	125.44	132.76	
295	115.42	122.32	
300	98.84	105.10	
305	75.89	81.40	
310	46.89	51.96	
315	12.74	21.32	
320	28.48	34.21	
325	72.73	78.15	
330	120.83	127.95	
335	171.66	181.00	
340	224.09	235.88	
345	276.93	291.25	
350	328.92	345.76	
355	378.82	398.11	

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission