

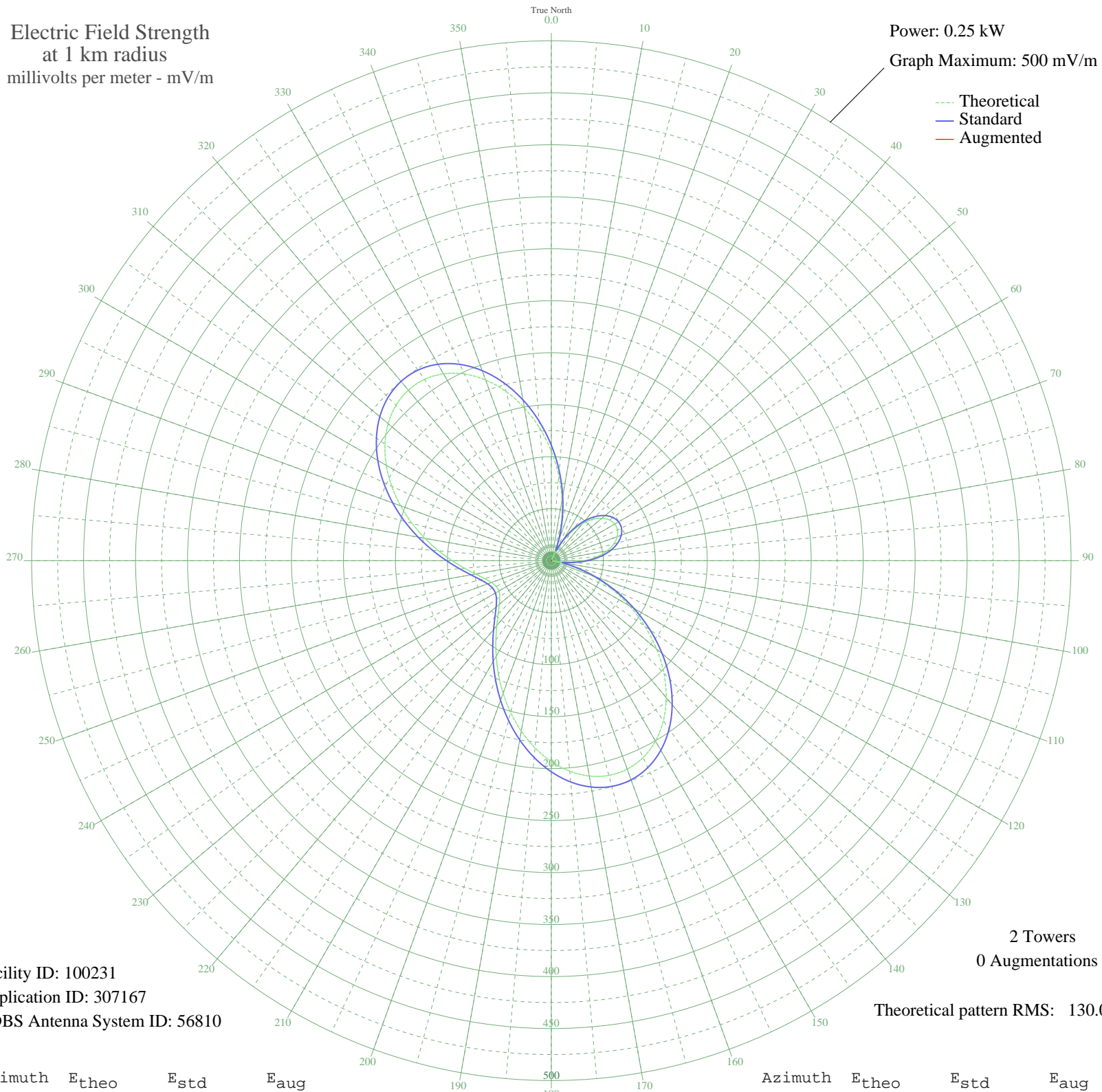
**- SEBERI, - Brazil -- 880 kHz**

**Nighttime**

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

Power: 0.25 kW  
Graph Maximum: 500 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 100231  
Application ID: 307167  
CDBS Antenna System ID: 56810

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 130.00

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	105.20	110.96	
5	82.05	86.79	
10	59.07	62.91	
15	36.91	40.16	
20	16.12	19.92	
25	2.90	10.93	
30	19.81	23.30	
35	34.42	37.63	
40	46.60	50.04	
45	56.29	60.03	
50	63.48	67.48	
55	68.18	72.35	
60	70.40	74.66	
65	70.15	74.41	
70	67.44	71.58	
75	62.24	66.19	
80	54.55	58.23	
85	44.36	47.75	
90	31.69	34.89	
95	16.61	20.35	
100	0.75	10.53	
105	20.15	23.62	
110	41.25	44.57	
115	63.62	67.62	
120	86.69	91.62	
125	109.79	115.76	
130	132.22	139.22	
135	153.19	161.19	
140	171.96	180.87	
145	187.86	197.53	
150	200.31	210.58	
155	208.89	219.59	
160	213.40	224.32	
165	213.81	224.75	
170	210.30	221.07	
175	203.24	213.66	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	193.15	203.08	
185	180.66	189.98	
190	166.44	175.08	
195	151.22	159.13	
200	135.67	142.84	
205	120.44	126.90	
210	106.07	111.86	
215	93.03	98.24	
220	81.71	86.43	
225	72.39	76.73	
230	65.30	69.36	
235	60.58	64.47	
240	58.33	62.13	
245	58.58	62.39	
250	61.33	65.25	
255	66.53	70.64	
260	74.08	78.49	
265	83.82	88.63	
270	95.51	100.83	
275	108.85	114.77	
280	123.43	130.03	
285	138.78	146.10	
290	154.31	162.37	
295	169.39	178.17	
300	183.32	192.77	
305	195.39	205.42	
310	204.92	215.42	
315	211.30	222.12	
320	214.05	225.00	
325	212.83	223.72	
330	207.50	218.13	
335	198.11	208.29	
340	184.94	194.47	
345	168.42	177.15	
350	149.15	156.95	
355	127.82	134.62	

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