

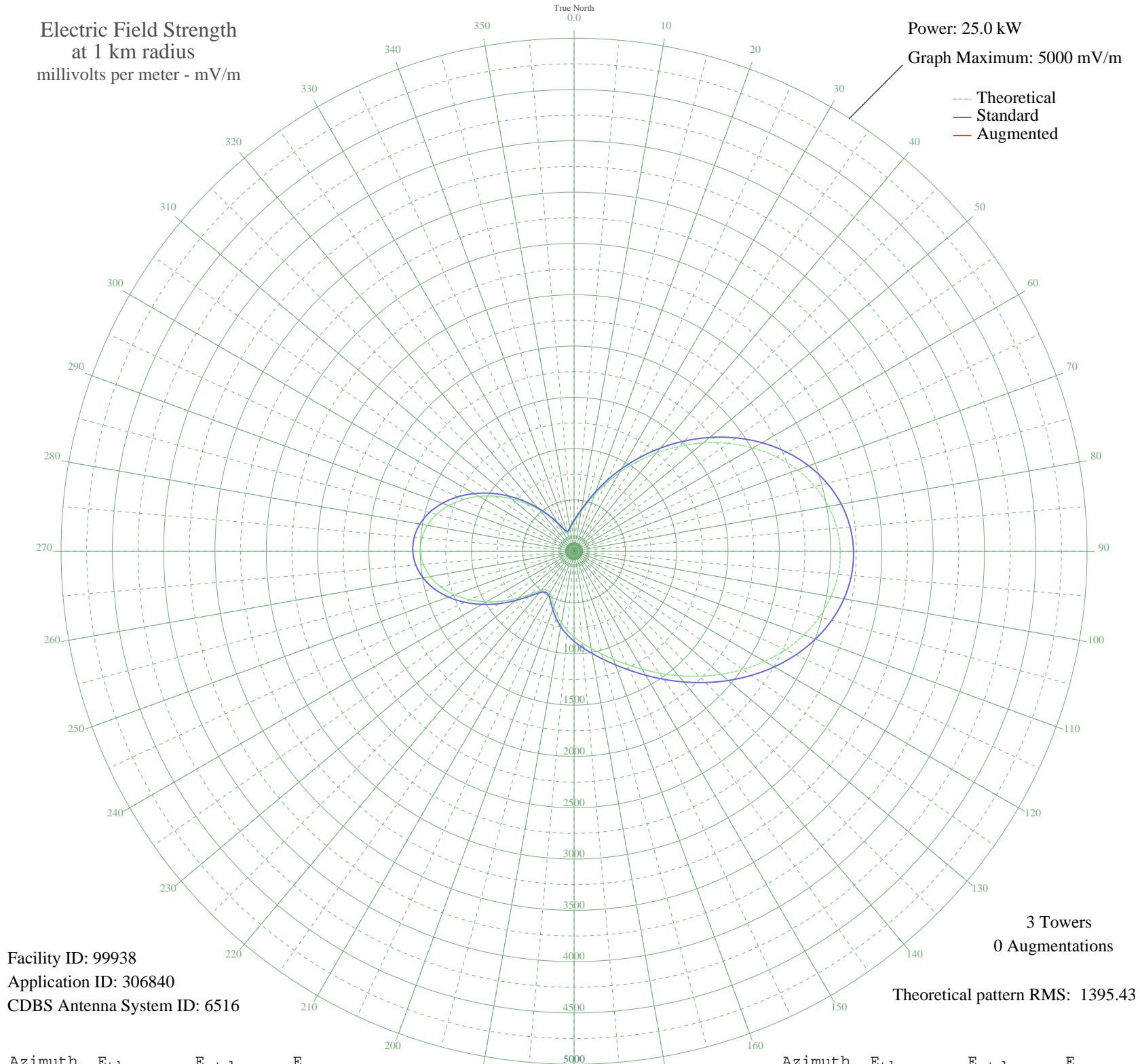
- SALVADOR, - Brazil -- 800 kHz

Daytime

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

Power: 25.0 kW
Graph Maximum: 5000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 99938
Application ID: 306840
CDBS Antenna System ID: 6516

3 Towers
0 Augmentations

Theoretical pattern RMS: 1395.43

Azimuth	E _{theo}	E _{std}	E _{aug}
0	283.08	301.84	
5	328.15	348.53	
10	390.31	413.17	
15	475.94	502.49	
20	587.69	619.30	
25	724.66	762.70	
30	883.70	929.37	
35	1060.37	1114.63	
40	1249.47	1312.99	
45	1445.31	1518.48	
50	1641.91	1724.80	
55	1833.19	1925.56	
60	2013.18	2114.49	
65	2176.25	2285.67	
70	2317.37	2433.80	
75	2432.30	2554.46	
80	2517.83	2644.25	
85	2571.91	2701.02	
90	2593.72	2723.91	
95	2583.69	2713.38	
100	2543.45	2671.14	
105	2475.67	2599.99	
110	2383.92	2503.66	
115	2272.39	2386.58	
120	2145.72	2253.62	
125	2008.77	2109.86	
130	1866.36	1960.38	
135	1723.13	1810.05	
140	1583.35	1663.34	
145	1450.74	1524.18	
150	1328.31	1395.72	
155	1218.09	1280.07	
160	1120.94	1178.16	
165	1036.37	1089.45	
170	962.52	1012.01	
175	896.42	942.71	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	834.46	877.75	
185	773.06	813.41	
190	709.50	746.82	
195	642.79	676.97	
200	574.88	605.90	
205	512.35	540.53	
210	468.34	494.55	
215	460.99	486.87	
220	503.01	530.77	
225	590.87	622.63	
230	710.02	747.37	
235	845.43	889.26	
240	985.06	1035.64	
245	1119.44	1176.58	
250	1240.98	1304.09	
255	1343.53	1411.69	
260	1422.29	1494.33	
265	1473.82	1548.41	
270	1496.10	1571.78	
275	1488.50	1563.80	
280	1451.78	1525.27	
285	1387.95	1458.29	
290	1300.11	1366.12	
295	1192.21	1252.92	
300	1068.87	1123.55	
305	935.12	983.27	
310	796.19	837.64	
315	657.45	692.31	
320	524.38	553.10	
325	402.89	426.28	
330	300.05	319.40	
335	225.47	242.50	
340	189.77	206.06	
345	192.26	208.59	
350	216.13	232.93	
355	247.36	264.98	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission