- DIVINOPOLIS, - Brazil -- 720 kHz

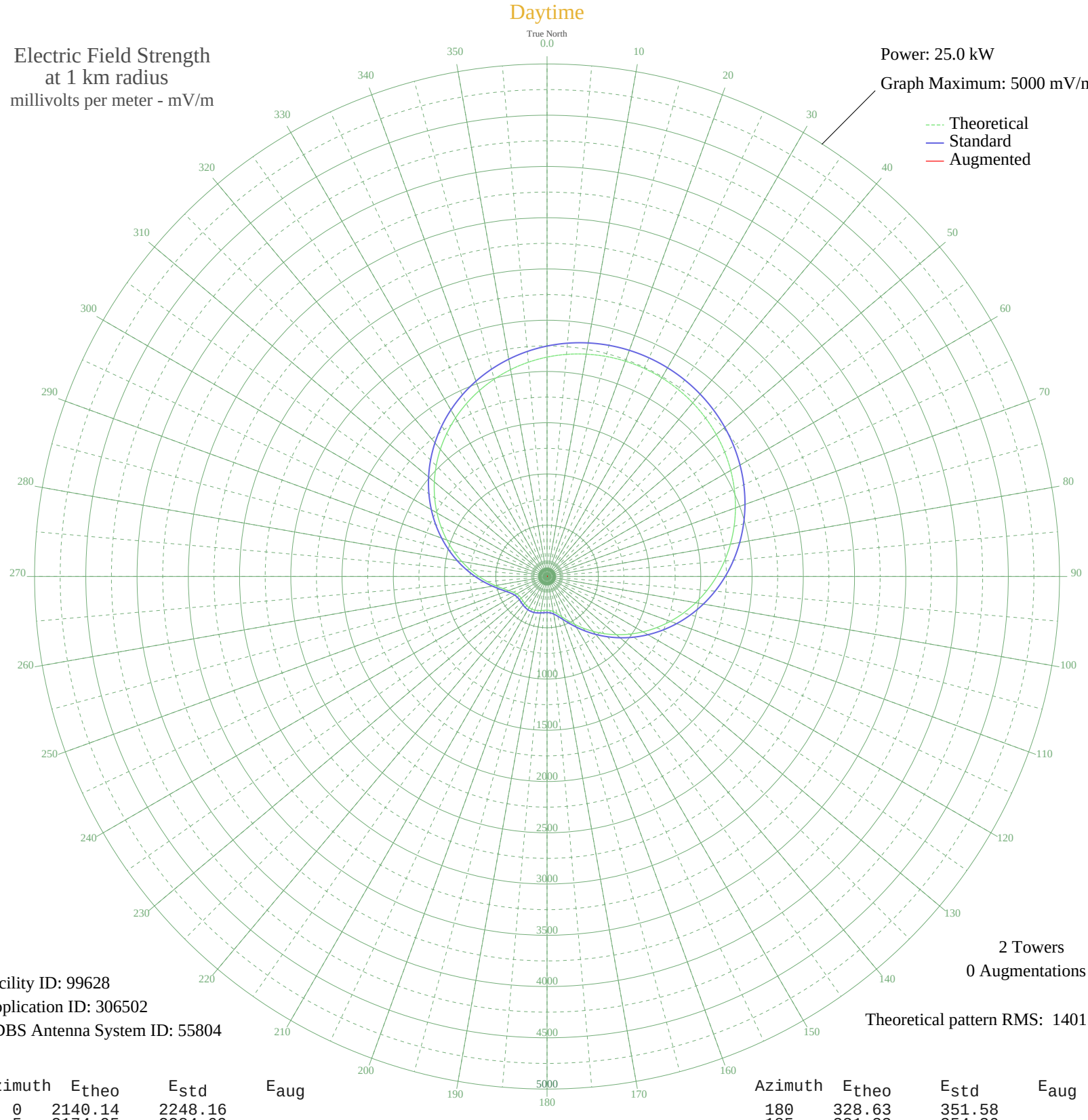
Daytime

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

Power: 25.0 kW

Graph Maximum: 5000 mV/m

Theoretical
Standard
Augmented



2 Towers
0 Augmentations

Facility ID: 99628
Application ID: 306502
CDBS Antenna System ID: 55804

Theoretical pattern RMS: 1401.82

Azimuth	E_{theo}	E_{std}	E_{aug}
0	2140.14	2248.16	
5	2174.95	2284.69	
10	2202.43	2313.54	
15	2222.53	2334.63	
20	2235.20	2347.93	
25	2240.42	2353.41	
30	2238.18	2351.06	
35	2228.49	2340.88	
40	2211.36	2322.91	
45	2186.83	2297.15	
50	2154.94	2263.69	
55	2115.78	2222.59	
60	2069.46	2173.98	
65	2016.15	2118.02	
70	1956.04	2054.95	
75	1889.42	1985.04	
80	1816.63	1908.65	
85	1738.08	1826.22	
90	1654.27	1738.29	
95	1565.79	1645.46	
100	1473.32	1548.45	
105	1377.61	1448.06	
110	1279.52	1345.18	
115	1179.96	1240.79	
120	1079.97	1135.96	
125	980.62	1031.86	
130	883.12	929.72	
135	788.73	830.91	
140	698.87	736.90	
145	615.06	649.32	
150	539.02	569.97	
155	472.60	500.78	
160	417.69	443.72	
165	375.90	400.40	
170	347.94	371.50	
175	333.01	356.09	

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.

15 Nov 2005

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E_{theo}	E_{std}	E_{aug}
180	328.63	351.58	
185	331.33	354.36	
190	337.52	360.75	
195	344.26	367.70	
200	349.43	373.03	
205	351.76	375.44	
210	350.74	374.39	
215	346.60	370.12	
220	340.29	363.60	
225	333.57	356.67	
230	329.07	352.03	
235	330.17	353.17	
240	340.51	363.83	
245	363.06	387.12	
250	399.33	424.68	
255	449.15	476.40	
260	511.19	540.96	
265	583.61	616.49	
270	664.53	701.00	
275	752.16	792.64	
280	844.92	889.72	
285	941.33	990.69	
290	1040.09	1094.17	
295	1139.96	1198.85	
300	1239.82	1303.55	
305	1338.61	1407.16	
310	1435.38	1508.66	
315	1529.24	1607.12	
320	1619.41	1701.71	
325	1705.15	1791.68	
330	1785.87	1876.38	
335	1861.02	1955.24	
340	1930.16	2027.79	
345	1992.91	2093.64	
350	2048.96	2152.47	
355	2098.10	2204.04	