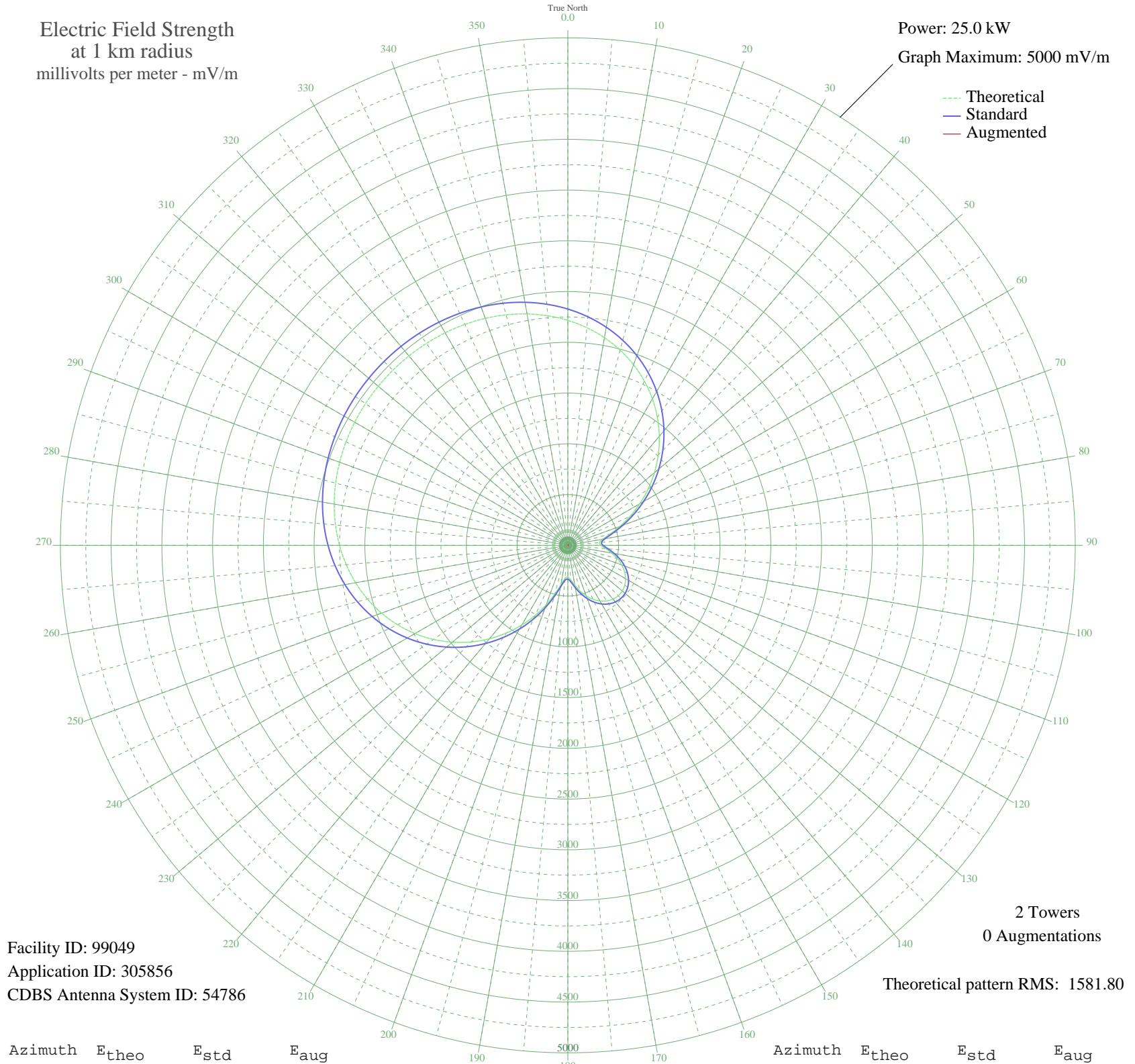


ZP 16 PTE STROESSN, - Paraguay -- 550 kHz

Daytime

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

Power: 25.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 99049
Application ID: 305856
CDBS Antenna System ID: 54786

2 Towers
0 Augmentations

Theoretical pattern RMS: 1581.80

Azimuth	E _{theo}	E _{std}	E _{aug}
0	2216.32	2327.72	
5	2152.15	2260.36	
10	2077.16	2181.65	
15	1990.98	2091.19	
20	1893.54	1988.91	
25	1785.10	1875.09	
30	1666.28	1750.38	
35	1538.09	1615.85	
40	1401.92	1472.95	
45	1259.51	1323.53	
50	1113.01	1169.84	
55	964.91	1014.52	
60	818.24	860.76	
65	676.73	712.51	
70	545.48	575.15	
75	432.22	456.86	
80	349.34	370.54	
85	312.39	332.19	
90	326.35	346.67	
95	375.52	397.78	
100	439.41	464.36	
105	504.84	532.67	
110	564.89	595.45	
115	615.95	648.88	
120	656.09	690.89	
125	684.20	720.32	
130	699.69	736.55	
135	702.28	739.26	
140	691.93	728.42	
145	668.82	704.22	
150	633.39	667.13	
155	586.53	618.09	
160	529.76	558.72	
165	465.89	491.99	
170	400.23	423.51	
175	343.06	364.02	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	312.37	332.17	
185	328.30	348.69	
190	394.55	417.59	
195	497.45	524.95	
200	622.65	655.88	
205	760.77	800.54	
210	905.89	952.63	
215	1053.80	1107.74	
220	1201.27	1262.43	
225	1345.59	1413.85	
230	1484.49	1559.60	
235	1616.06	1697.67	
240	1738.77	1826.46	
245	1851.45	1944.74	
250	1953.35	2051.69	
255	2044.04	2146.88	
260	2123.47	2230.27	
265	2191.91	2302.11	
270	2249.87	2362.95	
275	2298.09	2413.57	
280	2337.44	2454.87	
285	2368.86	2487.86	
290	2393.33	2513.55	
295	2411.77	2532.90	
300	2424.97	2546.76	
305	2433.62	2555.84	
310	2438.18	2560.63	
315	2438.93	2561.41	
320	2435.91	2558.25	
325	2428.95	2550.93	
330	2417.63	2539.06	
335	2401.38	2522.00	
340	2379.43	2498.95	
345	2350.90	2469.00	
350	2314.84	2431.15	
355	2270.28	2384.37	

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission