

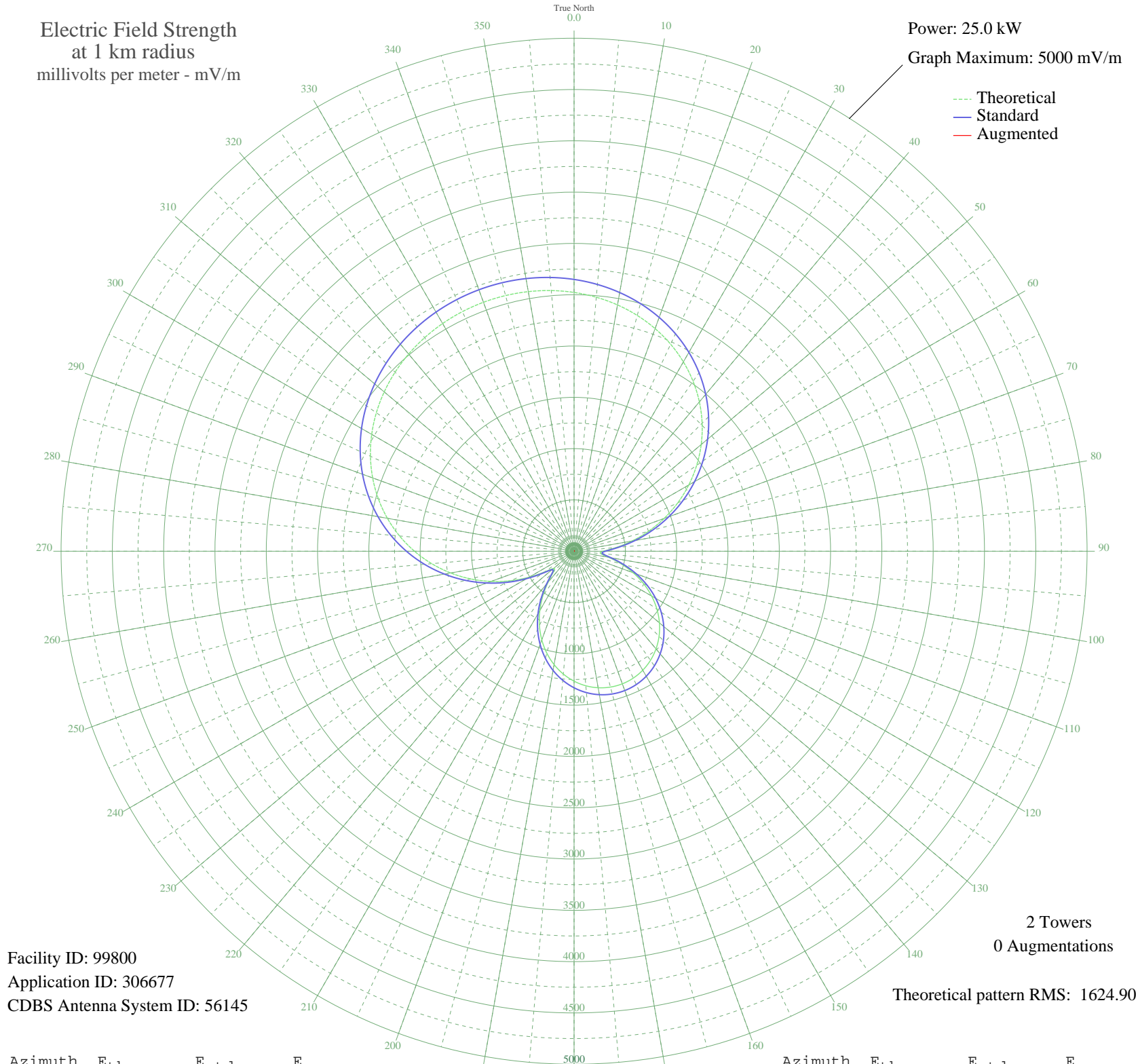
ZP 5 ENCARNACION, - Paraguay -- 760 kHz

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: 99800
Application ID: 306677
CDBS Antenna System ID: 56145

2 Towers
0 Augmentations
Theoretical pattern RMS: 1624.90

Azimuth	E _{theo}	E _{std}	E _{aug}
0	2522.41	2649.09	
5	2485.14	2609.96	
10	2437.67	2560.13	
15	2379.24	2498.79	
20	2309.08	2425.14	
25	2226.50	2338.46	
30	2130.96	2238.17	
35	2022.15	2123.95	
40	1900.03	1995.77	
45	1764.91	1853.95	
50	1617.48	1699.22	
55	1458.86	1532.77	
60	1290.62	1356.24	
65	1114.81	1171.81	
70	934.08	982.28	
75	751.96	791.42	
80	573.76	604.89	
85	409.67	433.57	
90	285.64	304.80	
95	259.02	277.34	
100	343.06	364.29	
105	473.38	500.00	
110	612.44	645.35	
115	747.27	786.51	
120	872.64	917.88	
125	985.98	1036.71	
130	1085.87	1141.46	
135	1171.48	1231.25	
140	1242.35	1305.60	
145	1298.24	1364.23	
150	1339.04	1407.04	
155	1364.73	1434.00	
160	1375.31	1445.09	
165	1370.77	1440.34	
170	1351.13	1419.73	
175	1316.37	1383.26	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1266.51	1330.95	
185	1201.62	1262.87	
190	1121.86	1179.21	
195	1027.61	1080.36	
200	919.52	967.02	
205	798.73	840.43	
210	667.26	702.73	
215	528.96	558.06	
220	392.62	415.81	
225	282.83	301.89	
230	259.78	278.12	
235	352.74	374.34	
240	505.54	533.59	
245	679.81	715.86	
250	861.15	905.84	
255	1042.93	1096.43	
260	1221.07	1283.28	
265	1392.62	1463.26	
270	1555.30	1633.97	
275	1707.36	1793.55	
280	1847.51	1940.65	
285	1974.89	2074.35	
290	2089.04	2194.16	
295	2189.86	2300.00	
300	2277.57	2392.07	
305	2352.63	2470.86	
310	2415.66	2537.02	
315	2467.42	2591.36	
320	2508.68	2634.67	
325	2540.19	2667.75	
330	2562.62	2691.30	
335	2576.49	2705.86	
340	2582.14	2711.79	
345	2579.72	2709.26	
350	2569.17	2698.18	
355	2550.22	2678.28	

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.

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Prepared by Audio Division, Media Bureau
Federal Communications Commission