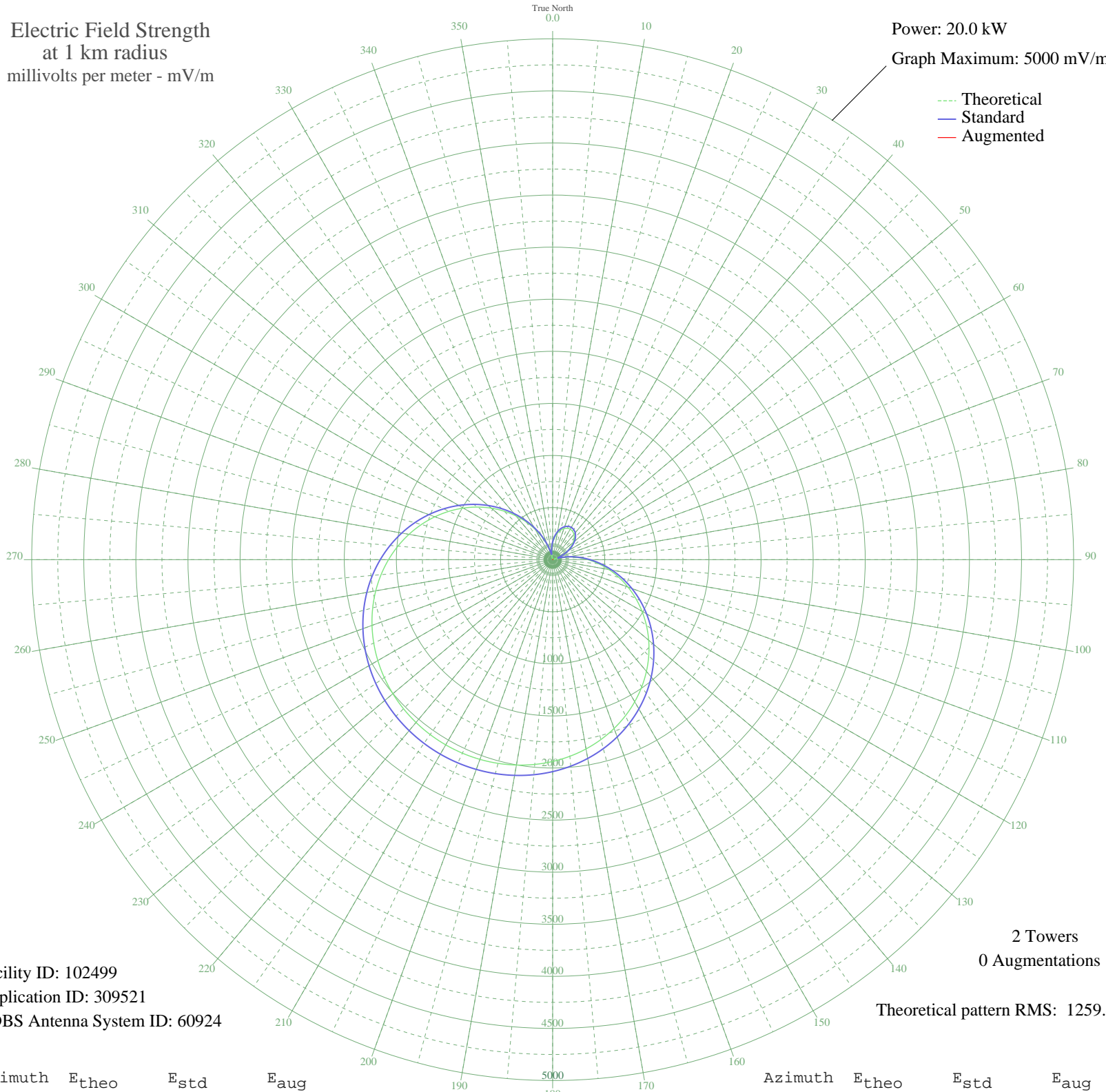


XEJP LA PRADERA, DF Mexico -- 1150 kHz

Daytime

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

Power: 20.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 102499
Application ID: 309521
CDBS Antenna System ID: 60924

2 Towers
0 Augmentations

Theoretical pattern RMS: 1259.47

Azimuth	E _{theo}	E _{std}	E _{aug}
0	157.10	171.80	
5	211.53	227.24	
10	256.57	273.65	
15	291.91	310.25	
20	317.32	336.63	
25	332.62	352.54	
30	337.73	357.86	
35	332.62	352.54	
40	317.32	336.63	
45	291.91	310.25	
50	256.57	273.65	
55	211.53	227.24	
60	157.10	171.80	
65	93.67	109.45	
70	21.74	53.18	
75	58.11	77.65	
80	145.17	159.82	
85	238.68	255.17	
90	337.73	357.86	
95	441.37	465.92	
100	548.54	577.96	
105	658.14	692.72	
110	769.04	808.92	
115	880.10	925.35	
120	990.19	1040.80	
125	1098.21	1154.12	
130	1203.15	1264.22	
135	1304.07	1370.12	
140	1400.16	1470.96	
145	1490.72	1565.99	
150	1575.16	1654.61	
155	1653.05	1736.37	
160	1724.09	1810.93	
165	1788.08	1878.09	
170	1844.93	1937.77	
175	1894.66	1989.97	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1937.33	2034.77	
185	1973.08	2072.29	
190	2002.03	2102.68	
195	2024.36	2126.12	
200	2040.19	2142.74	
205	2049.64	2152.66	
210	2052.79	2155.96	
215	2049.64	2152.66	
220	2040.19	2142.74	
225	2024.36	2126.12	
230	2002.03	2102.68	
235	1973.07	2072.29	
240	1937.33	2034.77	
245	1894.66	1989.97	
250	1844.93	1937.77	
255	1788.08	1878.09	
260	1724.09	1810.93	
265	1653.05	1736.37	
270	1575.16	1654.61	
275	1490.71	1565.99	
280	1400.16	1470.96	
285	1304.07	1370.12	
290	1203.15	1264.22	
295	1098.21	1154.12	
300	990.18	1040.80	
305	880.10	925.35	
310	769.04	808.92	
315	658.14	692.71	
320	548.54	577.96	
325	441.37	465.92	
330	337.73	357.86	
335	238.68	255.17	
340	145.17	159.82	
345	58.11	77.65	
350	21.74	53.18	
355	93.67	109.45	

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