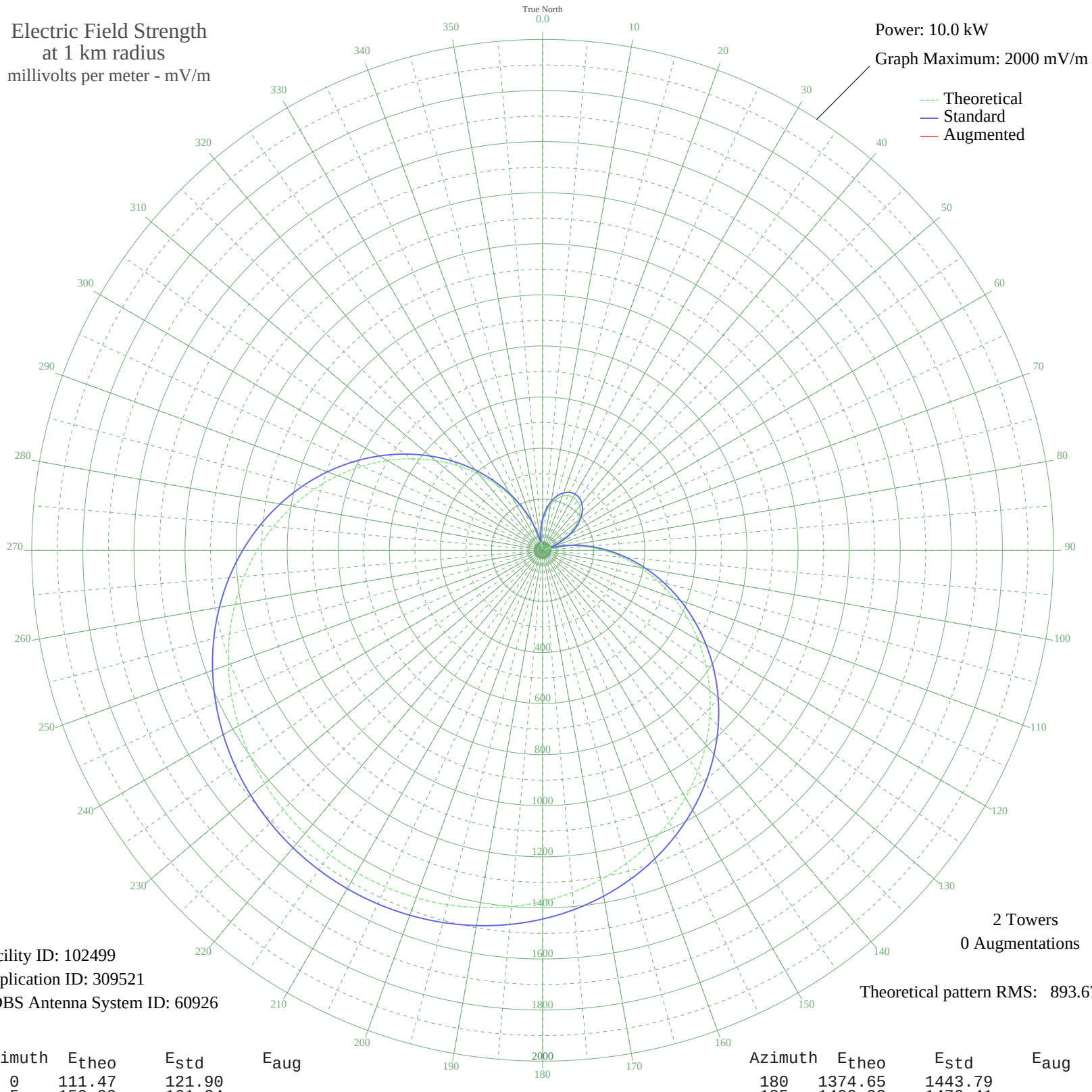
XEJP LA PRADERA, DF Mexico -- 1150 kHz

Nighttime

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



Power: 10.0 kW

Graph Maximum: 2000 mV/m

Theoretical
Standard
Augmented

2 Towers
0 Augmentations

Facility ID: 102499
Application ID: 309521
CDBS Antenna System ID: 60926

Theoretical pattern RMS: 893.67

Azimuth	E_{theo}	E_{std}	E_{aug}
0	111.47	121.90	
5	150.09	161.24	
10	182.05	194.17	
15	207.13	220.14	
20	225.16	238.86	
25	236.02	250.15	
30	239.64	253.92	
35	236.02	250.15	
40	225.16	238.86	
45	207.13	220.14	
50	182.05	194.17	
55	150.09	161.24	
60	111.47	121.90	
65	66.46	77.66	
70	15.42	37.73	
75	41.23	55.10	
80	103.01	113.40	
85	169.36	181.06	
90	239.64	253.92	
95	313.18	330.60	
100	389.22	410.10	
105	466.99	491.52	
110	545.68	573.98	
115	624.49	656.60	
120	702.60	738.51	
125	779.24	818.92	
130	853.71	897.04	
135	925.32	972.18	
140	993.50	1043.73	
145	1057.75	1111.16	
150	1117.67	1174.05	
155	1172.94	1232.06	
160	1223.35	1284.96	
165	1268.75	1332.62	
170	1309.09	1374.97	
175	1344.37	1412.00	

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

Azimuth	E_{theo}	E_{std}	E_{aug}
180	1374.65	1443.79	
185	1400.02	1470.41	
190	1420.56	1491.98	
195	1436.40	1508.61	
200	1447.64	1520.40	
205	1454.35	1527.44	
210	1456.58	1529.78	
215	1454.35	1527.44	
220	1447.64	1520.40	
225	1436.40	1508.61	
230	1420.56	1491.98	
235	1400.02	1470.41	
240	1374.65	1443.79	
245	1344.37	1412.00	
250	1309.09	1374.97	
255	1268.75	1332.62	
260	1223.34	1284.96	
265	1172.94	1232.06	
270	1117.67	1174.05	
275	1057.75	1111.16	
280	993.50	1043.73	
285	925.32	972.18	
290	853.70	897.04	
295	779.24	818.92	
300	702.60	738.51	
305	624.48	656.59	
310	545.68	573.98	
315	466.99	491.52	
320	389.22	410.10	
325	313.18	330.60	
330	239.64	253.92	
335	169.36	181.06	
340	103.01	113.40	
345	41.23	55.09	
350	15.42	37.73	
355	66.46	77.66	