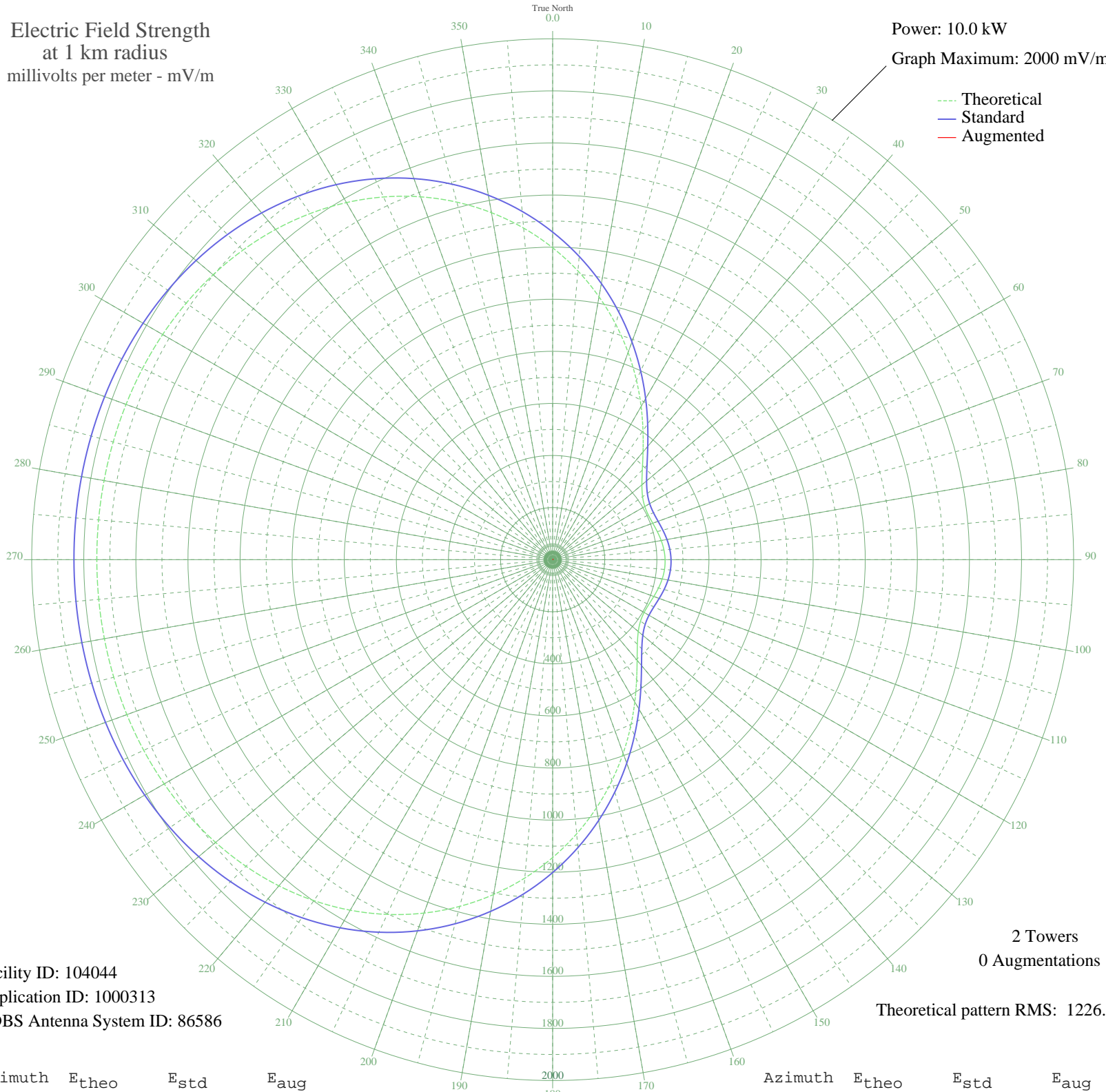


XEKTT CERRO JARAMILLO, BN Mexico -- 1700 kHz

Nighttime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 104044
Application ID: 1000313
CDBS Antenna System ID: 86586

2 Towers
0 Augmentations
Theoretical pattern RMS: 1226.73

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1197.61	1257.94	
5	1112.79	1168.91	
10	1024.95	1076.72	
15	935.72	983.08	
20	846.96	889.94	
25	760.71	799.44	
30	679.20	713.94	
35	604.80	635.92	
40	539.94	567.92	
45	486.86	512.30	
50	447.21	470.76	
55	421.43	443.77	
60	408.37	430.09	
65	405.38	426.96	
70	409.01	430.76	
75	415.88	437.96	
80	423.17	445.58	
85	428.84	451.52	
90	431.64	454.45	
95	431.01	453.80	
100	427.08	449.68	
105	420.64	442.94	
110	413.23	435.18	
115	407.16	428.83	
120	405.51	427.09	
125	411.75	433.63	
130	429.15	451.85	
135	459.88	484.03	
140	504.49	530.77	
145	562.04	591.09	
150	630.61	662.98	
155	707.85	743.99	
160	791.33	831.57	
165	878.74	923.28	
170	967.89	1016.84	
175	1056.82	1110.17	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1143.75	1201.41	
185	1227.13	1288.92	
190	1305.65	1371.34	
195	1378.27	1447.57	
200	1444.19	1516.77	
205	1502.93	1578.43	
210	1554.26	1632.32	
215	1598.20	1678.45	
220	1635.01	1717.09	
225	1665.15	1748.72	
230	1689.21	1773.98	
235	1707.90	1793.61	
240	1722.00	1808.41	
245	1732.29	1819.22	
250	1739.54	1826.82	
255	1744.41	1831.94	
260	1747.50	1835.18	
265	1749.26	1837.03	
270	1750.00	1837.80	
275	1749.84	1837.64	
280	1748.76	1836.50	
285	1746.56	1834.20	
290	1742.89	1830.34	
295	1737.24	1824.40	
300	1728.98	1815.74	
305	1717.40	1803.58	
310	1701.74	1787.14	
315	1681.20	1765.58	
320	1655.03	1738.11	
325	1622.56	1704.02	
330	1583.22	1662.72	
335	1536.64	1613.82	
340	1482.63	1557.12	
345	1421.27	1492.70	
350	1352.86	1420.90	
355	1278.02	1342.34	

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