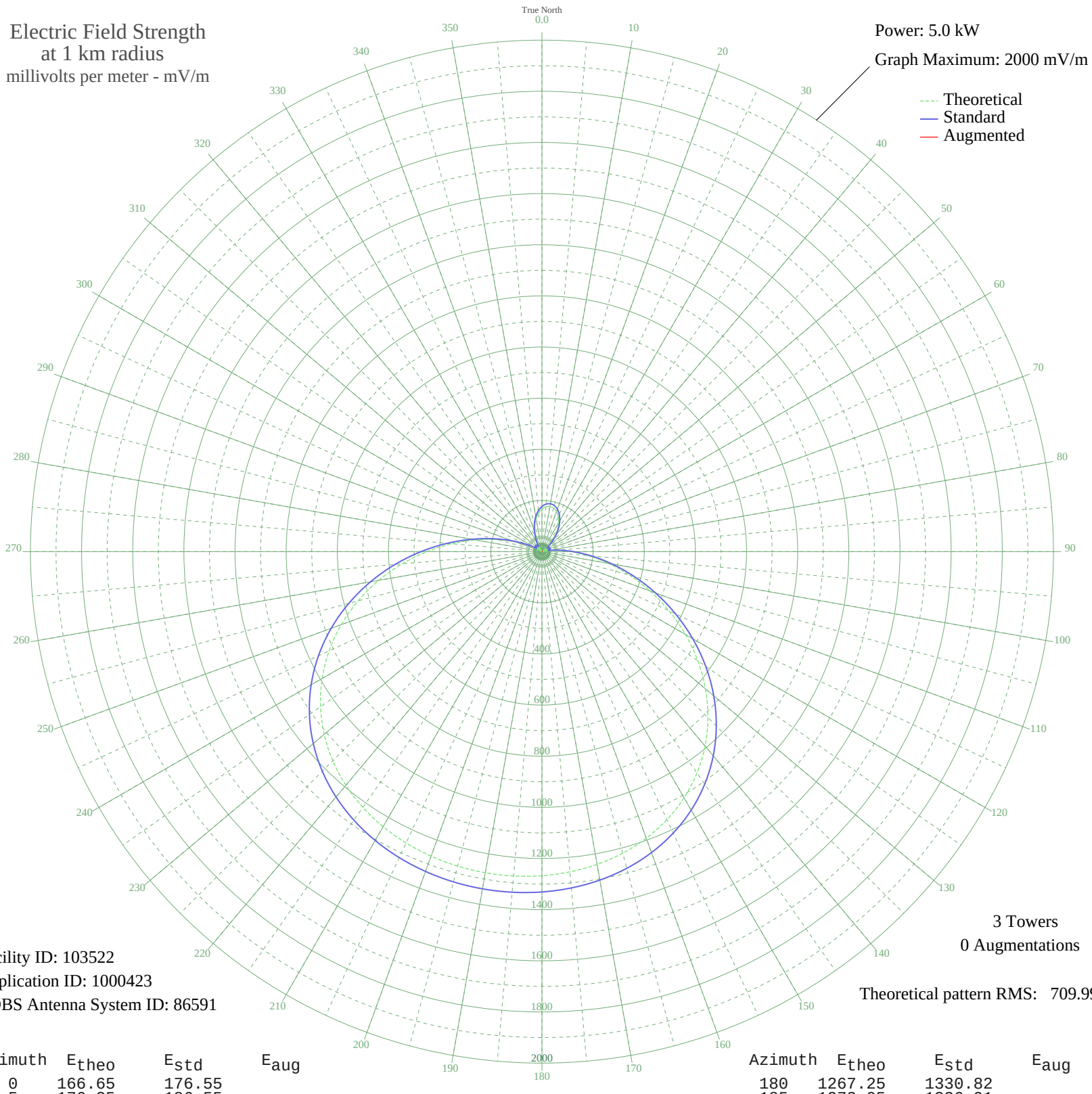
XESS ENSENADA, BN Mexico -- 620 kHz

Unlimited Time

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



Power: 5.0 kW

Graph Maximum: 2000 mV/m

Theoretical
Standard
Augmented

3 Towers
0 Augmentations

Facility ID: 103522
Application ID: 1000423
CDBS Antenna System ID: 86591

Theoretical pattern RMS: 709.99

Azimuth	E_{theo}	E_{std}	E_{aug}
0	166.65	176.55	
5	176.25	186.55	
10	179.50	189.93	
15	176.25	186.55	
20	166.65	176.55	
25	151.16	160.45	
30	130.57	139.09	
35	105.98	113.73	
40	78.83	86.04	
45	50.88	58.36	
50	24.18	34.58	
55	0.98	23.50	
60	16.32	29.07	
65	25.37	35.51	
70	23.96	34.41	
75	10.25	25.83	
80	17.10	29.55	
85	58.72	65.97	
90	114.50	122.50	
95	183.51	194.11	
100	264.04	278.23	
105	353.72	372.15	
110	449.70	472.76	
115	548.83	576.75	
120	647.98	680.78	
125	744.17	781.73	
130	834.85	876.91	
135	918.01	964.20	
140	992.24	1042.11	
145	1056.76	1109.84	
150	1111.38	1167.19	
155	1156.42	1214.47	
160	1192.55	1252.40	
165	1220.69	1281.94	
170	1241.86	1304.17	
175	1257.09	1320.15	
180	1267.25	1330.82	
185	1273.05	1336.91	
190	1274.94	1338.89	
195	1273.05	1336.91	
200	1267.25	1330.82	
205	1257.09	1320.15	
210	1241.86	1304.17	
215	1220.69	1281.94	
220	1192.55	1252.40	
225	1156.42	1214.47	
230	1111.38	1167.19	
235	1056.76	1109.84	
240	992.24	1042.11	
245	918.01	964.20	
250	834.85	876.91	
255	744.17	781.73	
260	647.98	680.78	
265	548.83	576.75	
270	449.70	472.76	
275	353.72	372.15	
280	264.04	278.23	
285	183.51	194.11	
290	114.50	122.50	
295	58.72	65.97	
300	17.10	29.55	
305	10.25	25.83	
310	23.96	34.41	
315	25.37	35.51	
320	16.32	29.07	
325	0.98	23.50	
330	24.18	34.58	
335	50.88	58.36	
340	78.83	86.04	
345	105.98	113.73	
350	130.57	139.09	
355	151.16	160.45	

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.

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Prepared by Audio Division, Media Bureau
Federal Communications Commission