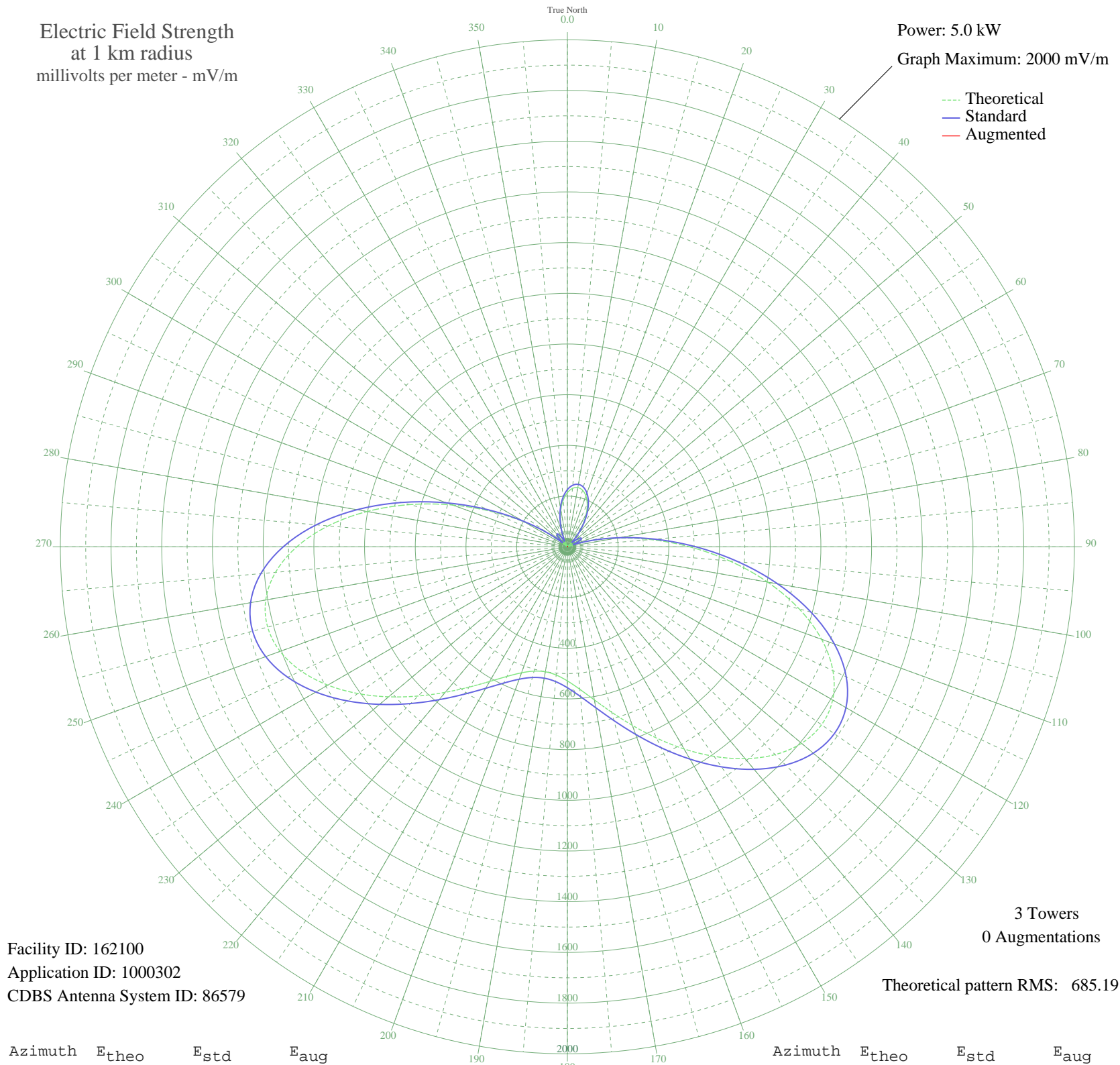


XESDD PUERTO NUEVO, BN Mexico -- 1030 kHz

Unlimited Time

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 162100
Application ID: 1000302
CDBS Antenna System ID: 86579

3 Towers
0 Augmentations

Theoretical pattern RMS: 685.19

Azimuth	E _{theo}	E _{std}	E _{aug}
0	213.55	225.45	
5	231.18	243.87	
10	237.16	250.13	
15	231.18	243.87	
20	213.55	225.45	
25	185.21	195.89	
30	147.88	157.04	
35	104.08	111.78	
40	57.33	64.61	
45	12.11	26.70	
50	26.17	36.14	
55	51.50	58.95	
60	57.72	64.99	
65	39.24	47.42	
70	8.16	24.99	
75	86.48	93.79	
80	194.85	205.93	
85	329.09	346.34	
90	481.89	506.53	
95	643.38	675.96	
100	802.20	842.64	
105	946.88	994.50	
110	1067.28	1120.89	
115	1155.81	1213.83	
120	1208.27	1268.90	
125	1224.04	1285.45	
130	1205.89	1266.40	
135	1159.20	1217.39	
140	1091.02	1145.81	
145	1009.03	1059.75	
150	920.66	966.97	
155	832.39	874.32	
160	749.43	787.25	
165	675.58	709.75	
170	613.37	644.46	
175	564.25	592.92	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	528.94	555.89	
185	507.72	533.63	
190	500.65	526.21	
195	507.72	533.63	
200	528.94	555.89	
205	564.25	592.92	
210	613.37	644.47	
215	675.58	709.75	
220	749.43	787.25	
225	832.39	874.32	
230	920.66	966.98	
235	1009.03	1059.75	
240	1091.02	1145.81	
245	1159.20	1217.39	
250	1205.89	1266.40	
255	1224.04	1285.45	
260	1208.27	1268.90	
265	1155.81	1213.83	
270	1067.28	1120.89	
275	946.88	994.50	
280	802.20	842.64	
285	643.38	675.96	
290	481.89	506.53	
295	329.09	346.34	
300	194.84	205.93	
305	86.48	93.79	
310	8.16	24.99	
315	39.24	47.42	
320	57.72	64.99	
325	51.50	58.95	
330	26.17	36.14	
335	12.11	26.70	
340	57.33	64.61	
345	104.08	111.78	
350	147.88	157.04	
355	185.21	195.89	

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