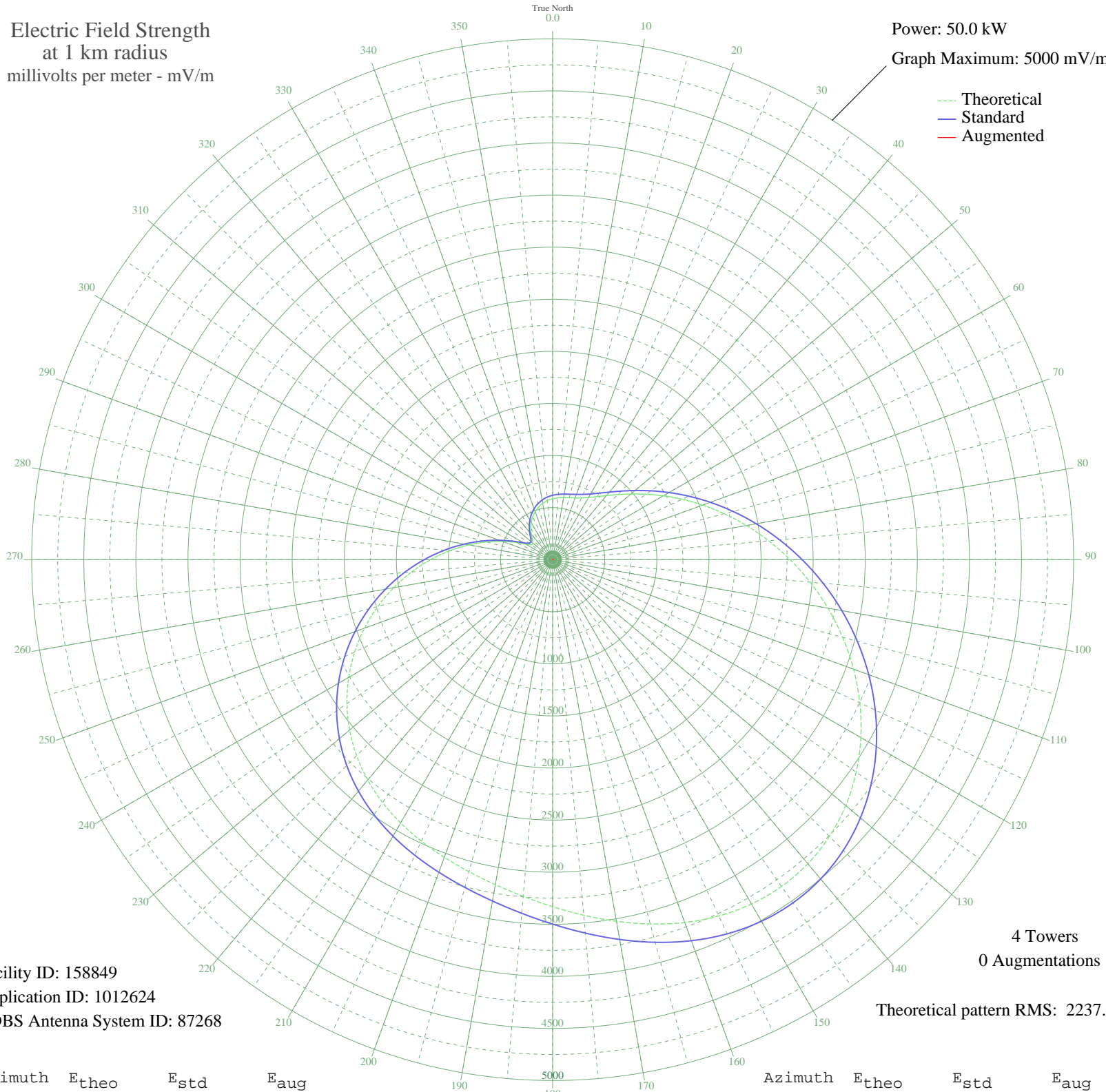


# XEKAM ROSARIO, BC Mexico -- 950 kHz

Daytime

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

Power: 50.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 158849  
Application ID: 1012624  
CDBS Antenna System ID: 87268

4 Towers  
0 Augmentations

Theoretical pattern RMS: 2237.88

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	584.40	618.09	
5	595.34	629.51	
10	604.64	639.20	
15	615.34	650.36	
20	630.91	666.61	
25	654.78	691.52	
30	689.99	728.28	
35	738.88	779.37	
40	803.09	846.51	
45	883.62	930.77	
50	980.91	1032.63	
55	1094.98	1152.12	
60	1225.40	1288.81	
65	1371.34	1441.82	
70	1531.60	1609.89	
75	1704.58	1791.35	
80	1888.38	1984.19	
85	2080.82	2186.12	
90	2279.40	2394.52	
95	2481.32	2606.44	
100	2683.41	2818.56	
105	2882.09	3027.10	
110	3073.31	3227.83	
115	3252.62	3416.06	
120	3415.28	3586.81	
125	3556.48	3735.05	
130	3671.71	3856.01	
135	3757.15	3945.70	
140	3810.15	4001.34	
145	3829.66	4021.83	
150	3816.58	4008.09	
155	3773.86	3963.25	
160	3706.49	3892.52	
165	3621.07	3802.85	
170	3525.17	3702.18	
175	3426.41	3598.50	

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	3331.38	3498.74	
185	3244.68	3407.73	
190	3168.25	3327.49	
195	3101.24	3257.15	
200	3040.43	3193.32	
205	2981.07	3131.00	
210	2917.86	3064.65	
215	2845.85	2989.07	
220	2761.06	2900.06	
225	2660.76	2794.79	
230	2543.63	2671.85	
235	2409.62	2531.19	
240	2259.78	2373.93	
245	2096.05	2202.11	
250	1921.02	2018.44	
255	1737.73	1826.13	
260	1549.50	1628.67	
265	1359.79	1429.71	
270	1172.12	1232.96	
275	989.97	1042.12	
280	816.90	860.95	
285	656.55	693.37	
290	513.09	543.84	
295	391.96	418.21	
300	301.31	324.97	
305	251.85	274.67	
310	247.74	270.51	
315	276.15	299.31	
320	319.06	343.14	
325	365.55	390.94	
330	410.81	437.69	
335	452.79	481.19	
340	490.35	520.20	
345	522.65	553.78	
350	549.06	581.27	
355	569.45	602.52	