

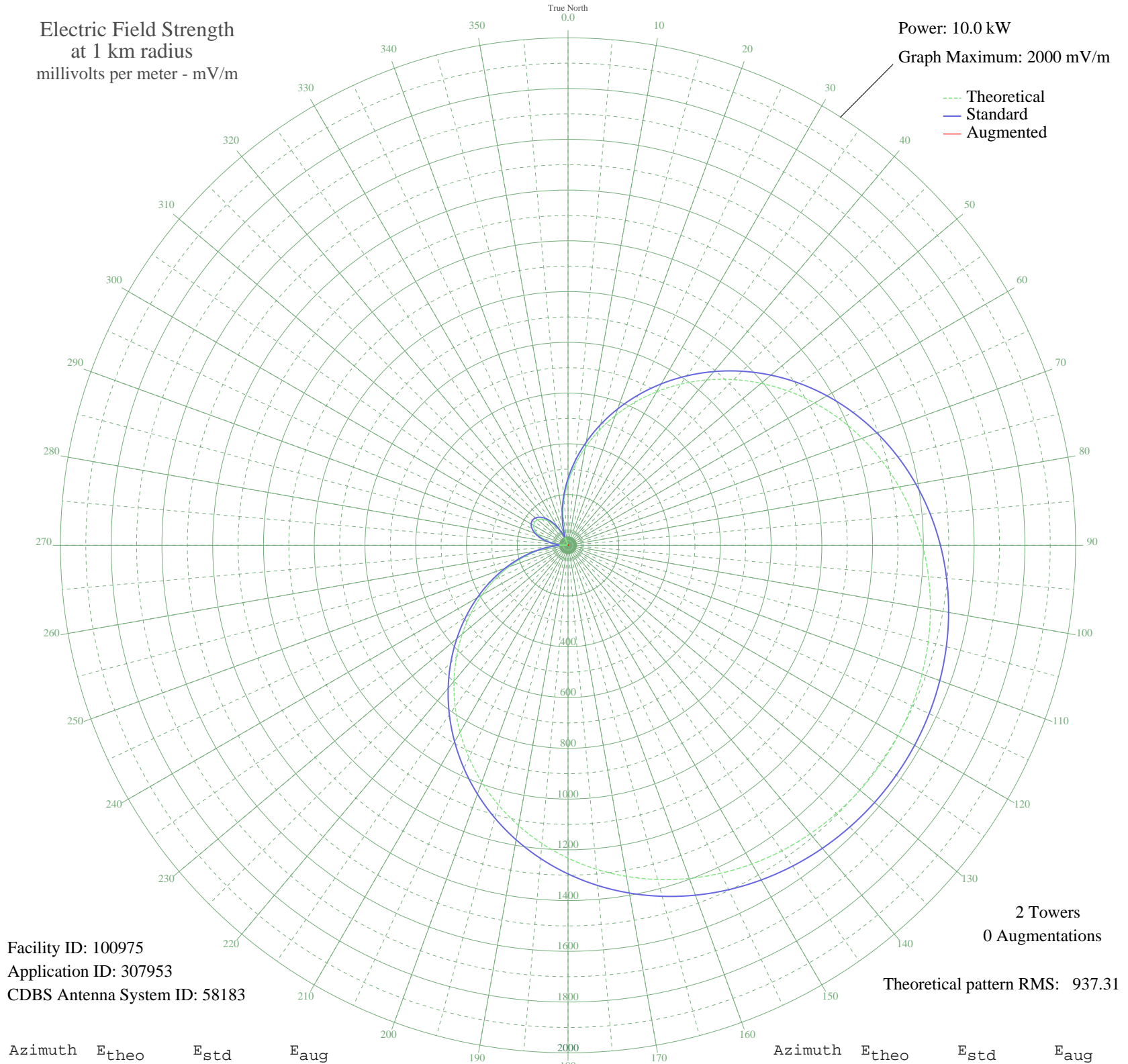
# XEJB GUADALAJARA, JA Mexico -- 630 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 100975  
Application ID: 307953  
CDBS Antenna System ID: 58183

2 Towers  
0 Augmentations

Theoretical pattern RMS: 937.31

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	248.83	263.48	
5	318.68	336.34	
10	391.62	412.61	
15	466.91	491.44	
20	543.76	571.97	
25	621.36	653.32	
30	698.90	734.63	
35	775.58	815.07	
40	850.65	893.83	
45	923.39	970.16	
50	993.18	1043.39	
55	1059.44	1112.94	
60	1121.72	1178.30	
65	1179.63	1239.08	
70	1232.90	1295.00	
75	1281.35	1345.84	
80	1324.86	1391.52	
85	1363.41	1431.98	
90	1397.03	1467.28	
95	1425.82	1497.50	
100	1449.87	1522.74	
105	1469.31	1543.15	
110	1484.28	1558.86	
115	1494.87	1569.99	
120	1501.19	1576.62	
125	1503.29	1578.83	
130	1501.19	1576.62	
135	1494.87	1569.99	
140	1484.28	1558.86	
145	1469.31	1543.15	
150	1449.87	1522.74	
155	1425.82	1497.50	
160	1397.03	1467.28	
165	1363.41	1431.98	
170	1324.86	1391.52	
175	1281.35	1345.84	

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.

24 Aug 2008

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1232.90	1295.00	
185	1179.63	1239.08	
190	1121.72	1178.30	
195	1059.45	1112.94	
200	993.18	1043.40	
205	923.40	970.16	
210	850.65	893.83	
215	775.58	815.07	
220	698.90	734.63	
225	621.36	653.32	
230	543.76	571.97	
235	466.91	491.44	
240	391.62	412.61	
245	318.68	336.34	
250	248.83	263.48	
255	182.79	194.93	
260	121.20	131.74	
265	64.64	75.94	
270	13.63	36.95	
275	31.41	47.42	
280	70.10	81.11	
285	102.15	112.54	
290	127.31	137.94	
295	145.40	156.42	
300	156.30	167.62	
305	159.95	171.36	
310	156.30	167.62	
315	145.40	156.42	
320	127.31	137.94	
325	102.15	112.54	
330	70.10	81.11	
335	31.41	47.42	
340	13.63	36.95	
345	64.64	75.94	
350	121.20	131.74	
355	182.79	194.93	