

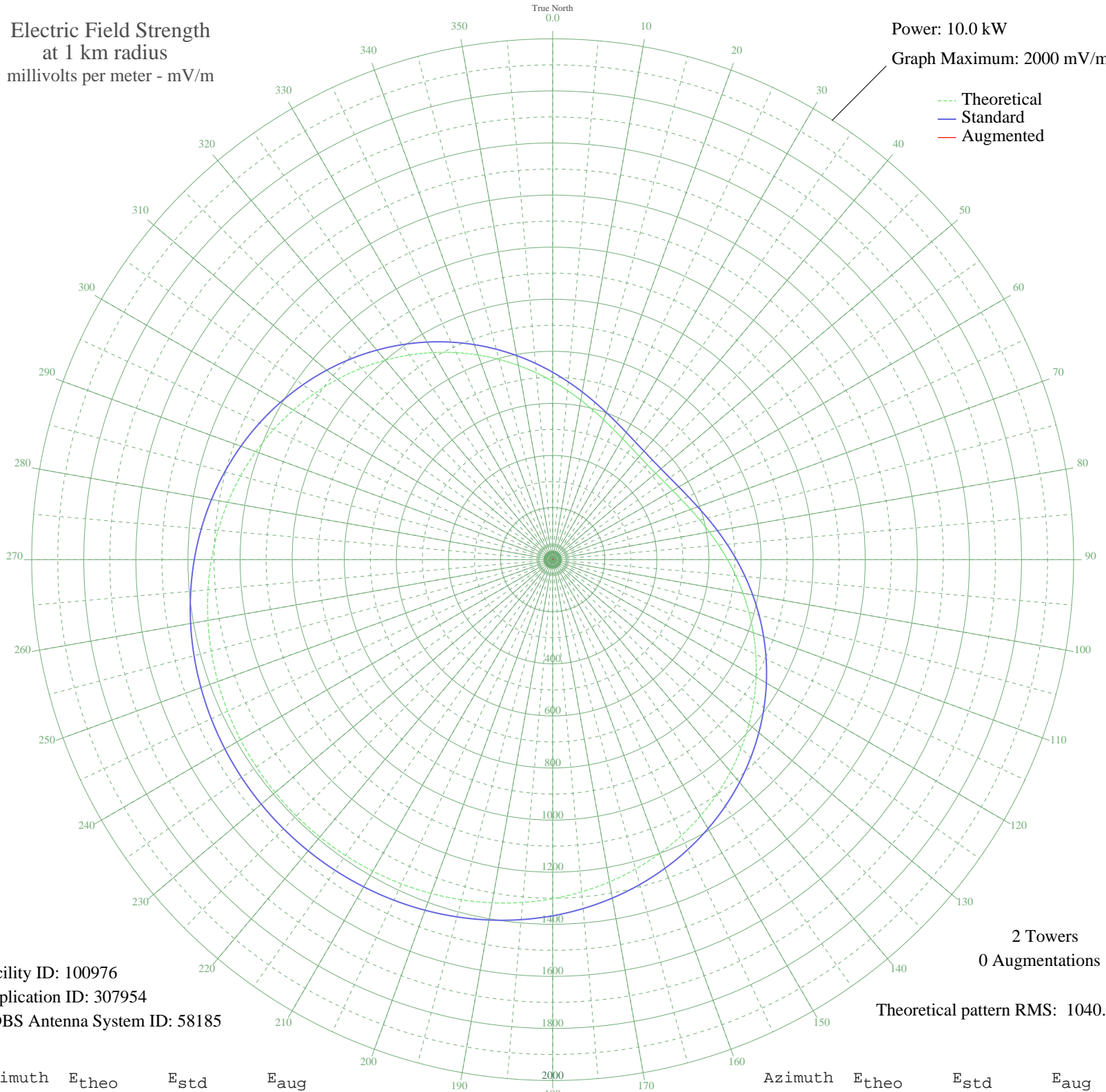
# XEFB MONTERREY, NL Mexico -- 630 kHz

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: 100976  
Application ID: 307954  
CDBS Antenna System ID: 58185

2 Towers  
0 Augmentations

Theoretical pattern RMS: 1040.41

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	684.72	719.72	
5	651.96	685.37	
10	622.02	653.97	
15	595.24	625.89	
20	571.92	601.43	
25	552.31	580.88	
30	536.63	564.44	
35	525.06	552.31	
40	517.71	544.61	
45	514.68	541.43	
50	515.98	542.79	
55	521.61	548.69	
60	531.50	559.07	
65	545.56	573.80	
70	563.62	592.73	
75	585.48	615.65	
80	610.92	642.32	
85	639.63	672.43	
90	671.30	705.65	
95	705.58	741.60	
100	742.07	779.88	
105	780.36	820.05	
110	820.03	861.67	
115	860.63	904.27	
120	901.72	947.38	
125	942.86	990.56	
130	983.63	1033.35	
135	1023.64	1075.34	
140	1062.51	1116.13	
145	1099.90	1155.38	
150	1135.54	1192.78	
155	1169.17	1228.07	
160	1200.59	1261.06	
165	1229.67	1291.58	
170	1256.30	1319.53	
175	1280.42	1344.85	

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

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1302.03	1367.53	
185	1321.13	1387.58	
190	1337.77	1405.05	
195	1352.01	1420.00	
200	1363.94	1432.52	
205	1373.62	1442.69	
210	1381.15	1450.59	
215	1386.58	1456.29	
220	1389.97	1459.85	
225	1391.36	1461.31	
230	1390.77	1460.68	
235	1388.18	1457.97	
240	1383.57	1453.13	
245	1376.89	1446.11	
250	1368.07	1436.86	
255	1357.05	1425.29	
260	1343.75	1411.32	
265	1328.07	1394.87	
270	1309.96	1375.86	
275	1289.37	1354.24	
280	1266.25	1329.98	
285	1240.62	1303.07	
290	1212.51	1273.57	
295	1182.01	1241.55	
300	1149.24	1207.16	
305	1114.38	1170.57	
310	1077.66	1132.03	
315	1039.34	1091.82	
320	999.75	1050.26	
325	959.24	1007.75	
330	918.19	964.67	
335	877.03	921.48	
340	836.18	878.62	
345	796.09	836.55	
350	757.19	795.74	
355	719.93	756.65	