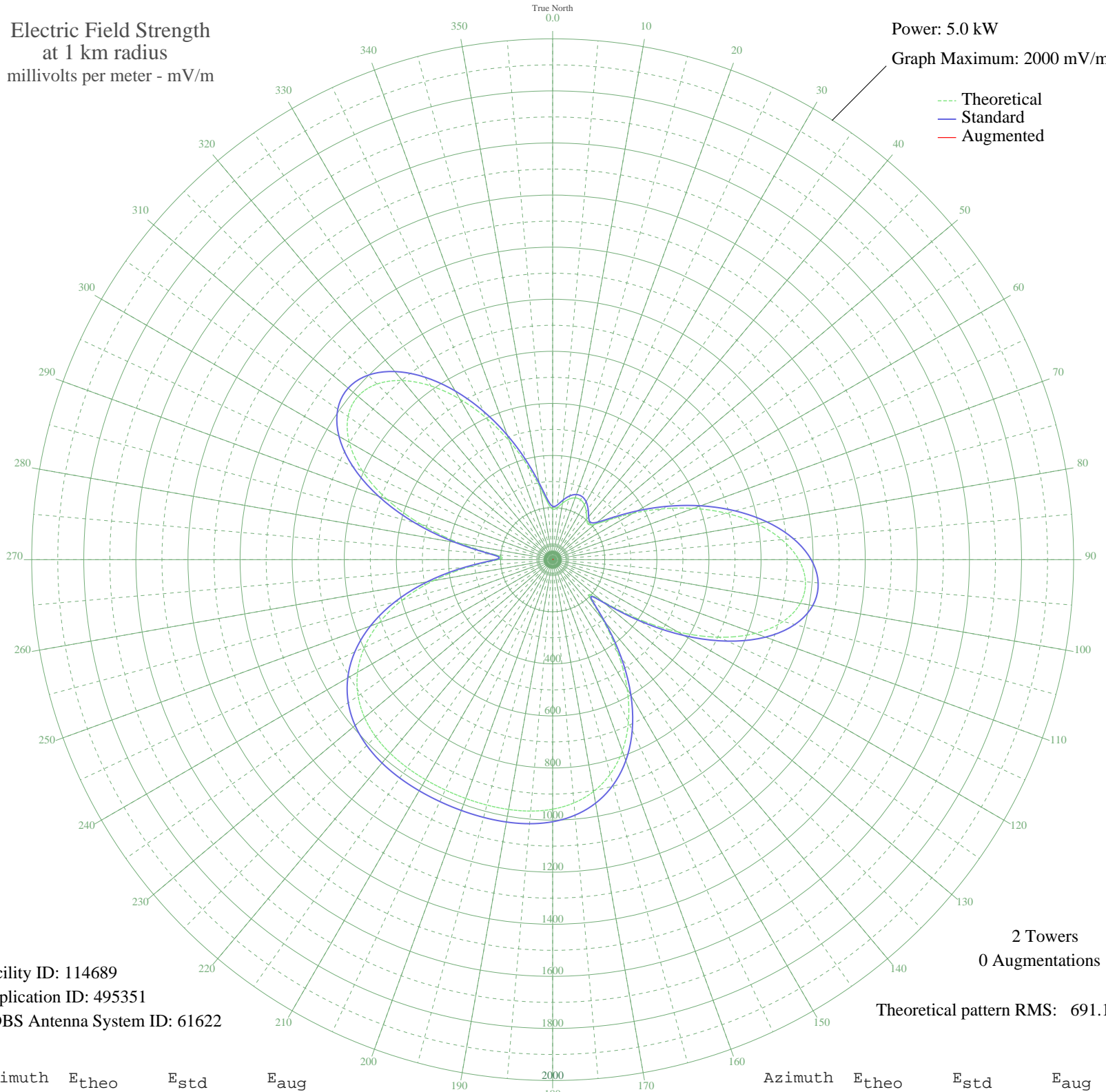


# XEHU1 MARTINEZ DE LA TORRE, VC Mexico -- 1300 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 114689  
Application ID: 495351  
CDBS Antenna System ID: 61622

2 Towers  
0 Augmentations

Theoretical pattern RMS: 691.14

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	193.74	204.78	
5	199.85	211.15	
10	220.43	232.64	
15	240.45	253.56	
20	252.45	266.11	
25	253.58	267.30	
30	243.63	256.89	
35	224.81	237.22	
40	203.41	214.86	
45	192.85	203.84	
50	211.82	223.64	
55	268.60	283.00	
60	355.46	373.97	
65	460.98	484.60	
70	575.34	604.56	
75	689.65	724.52	
80	795.13	835.22	
85	883.04	927.48	
90	945.10	992.63	
95	974.26	1023.24	
100	965.47	1014.01	
105	916.39	962.49	
110	827.95	869.66	
115	704.62	740.22	
120	554.70	582.90	
125	391.84	412.10	
130	244.76	258.07	
135	197.09	208.27	
140	295.75	311.42	
145	436.80	459.24	
150	571.89	600.94	
155	688.16	722.95	
160	781.90	821.33	
165	853.13	896.10	
170	903.98	949.47	
175	937.72	984.88	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	958.15	1006.33	
185	969.08	1017.81	
190	973.94	1022.91	
195	975.51	1024.56	
200	975.77	1024.83	
205	975.78	1024.84	
210	975.62	1024.67	
215	974.44	1023.43	
220	970.44	1019.23	
225	960.98	1009.30	
230	942.75	990.16	
235	911.98	957.86	
240	864.84	908.39	
245	797.90	838.12	
250	708.75	744.56	
255	596.84	627.12	
260	464.93	488.74	
265	323.10	340.07	
270	208.15	219.82	
275	223.10	235.43	
280	359.67	378.39	
285	522.58	549.21	
290	676.42	710.63	
295	805.86	846.48	
300	901.76	947.14	
305	958.89	1007.11	
310	975.66	1024.71	
315	953.76	1001.72	
320	897.76	942.94	
325	814.40	855.44	
330	711.74	747.69	
335	598.49	628.85	
340	483.43	508.15	
345	375.41	394.88	
350	283.94	299.06	
355	220.23	232.43	

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 Oct 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission