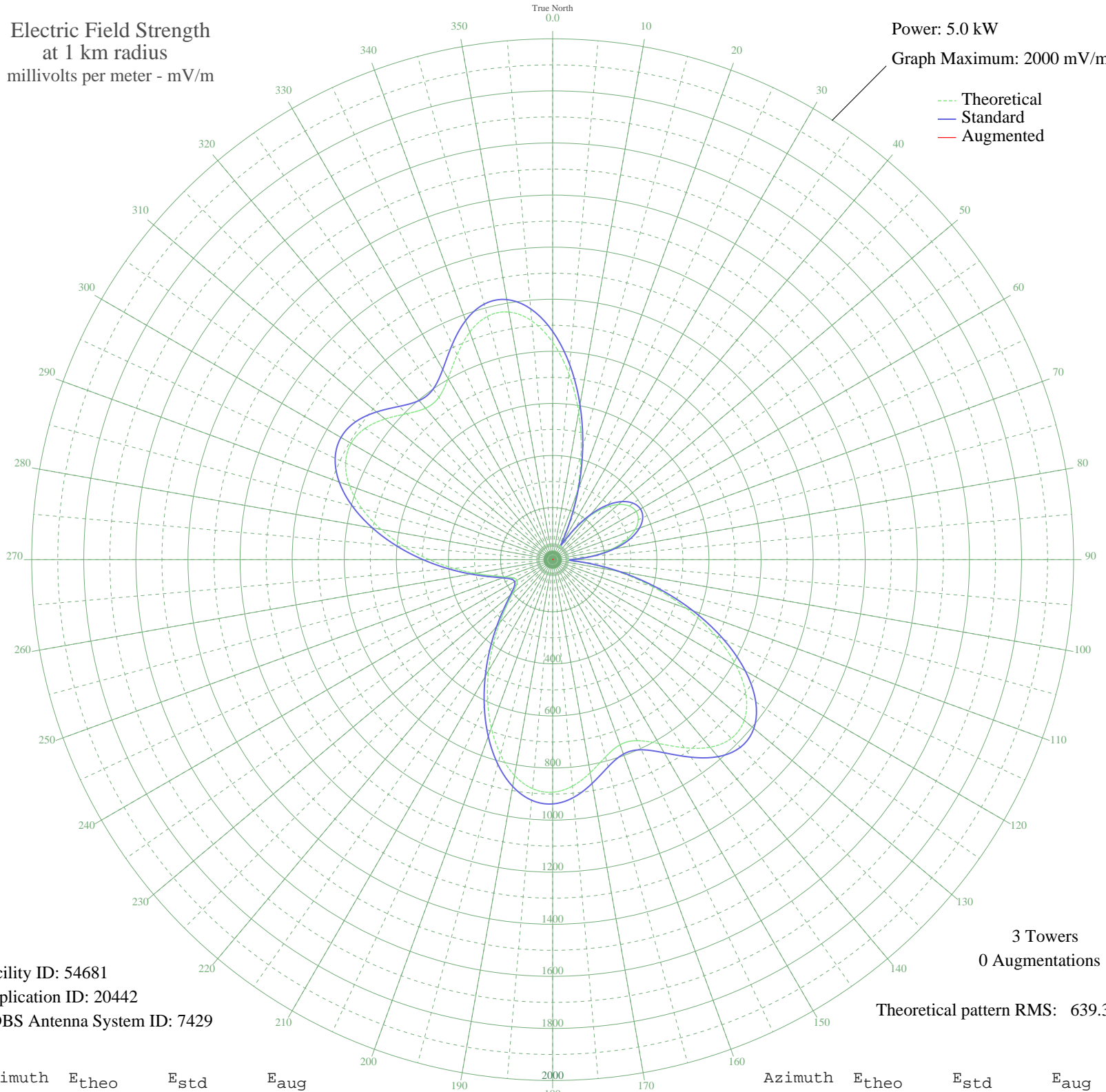


KVOP PLAINVIEW, TX BL-19800528AD 1090 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 54681
Application ID: 20442
CDBS Antenna System ID: 7429

3 Towers
0 Augmentations

Theoretical pattern RMS: 639.39

Azimuth	E _{theo}	E _{std}	E _{aug}
0	834.58	876.62	
5	715.86	752.02	
10	575.09	604.30	
15	424.00	445.82	
20	273.85	288.50	
25	136.39	145.12	
30	56.48	63.78	
35	128.40	136.85	
40	213.25	225.14	
45	280.97	295.95	
50	329.50	346.77	
55	359.02	377.70	
60	370.00	389.21	
65	362.69	381.54	
70	336.91	354.53	
75	292.22	307.73	
80	228.30	240.86	
85	146.37	155.47	
90	63.08	70.27	
95	112.22	120.15	
100	244.89	258.21	
105	393.55	413.89	
110	545.33	573.08	
115	689.10	723.93	
120	813.15	854.13	
125	906.33	951.94	
130	960.00	1008.27	
135	970.26	1019.05	
140	940.21	987.50	
145	881.60	925.98	
150	815.16	856.24	
155	766.79	805.47	
160	756.33	794.50	
165	783.96	823.49	
170	830.70	872.55	
175	872.85	916.79	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	893.04	937.99	
185	882.92	927.36	
190	841.79	884.19	
195	774.23	813.28	
200	687.79	722.56	
205	591.13	621.13	
210	492.58	517.75	
215	399.36	419.99	
220	317.14	333.82	
225	250.00	263.55	
230	200.55	211.89	
235	170.05	180.09	
240	158.67	168.25	
245	166.25	176.14	
250	192.92	203.92	
255	238.64	251.67	
260	302.40	318.39	
265	381.89	401.67	
270	473.31	497.53	
275	571.32	600.34	
280	669.00	702.84	
285	758.18	796.43	
290	830.18	872.01	
295	877.09	921.24	
300	893.56	938.53	
305	879.04	923.29	
310	840.18	882.50	
315	792.56	832.52	
320	759.22	797.52	
325	761.32	799.73	
330	803.22	843.71	
335	868.14	911.85	
340	930.23	977.03	
345	967.23	1015.87	
350	965.54	1014.09	
355	920.43	966.74	

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