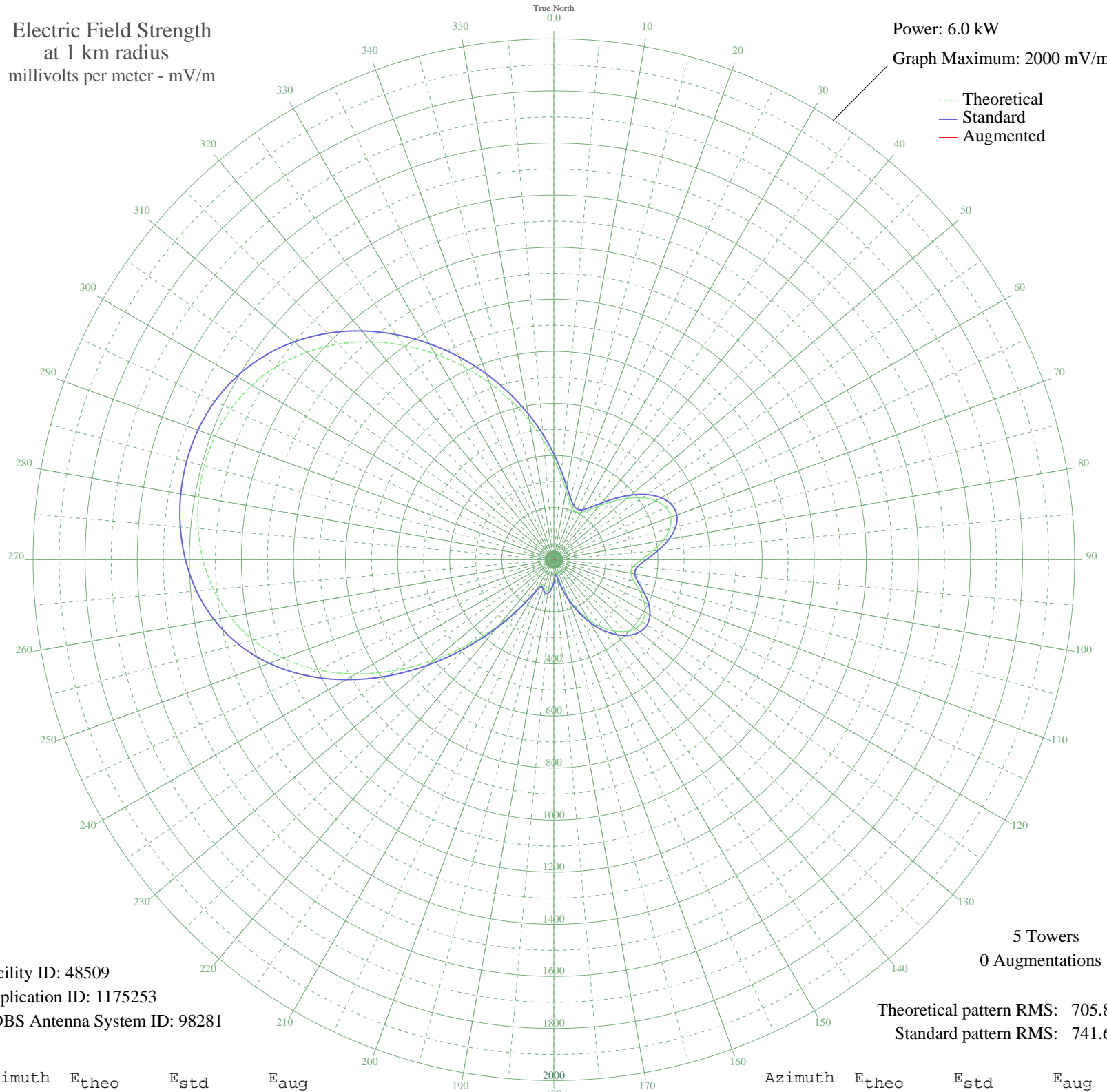


KDJW AMARILLO, TX BP-20070305ADC 1360 kHz

Daytime

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

Power: 6.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 48509
Application ID: 1175253
CDBS Antenna System ID: 98281

5 Towers
0 Augmentations

Theoretical pattern RMS: 705.88
Standard pattern RMS: 741.62

Azimuth	E _{theo}	E _{std}	E _{aug}
0	385.58	405.68	
5	321.96	339.03	
10	270.58	285.27	
15	233.02	246.02	
20	210.12	222.13	
25	202.18	213.84	
30	209.49	221.47	
35	232.16	245.12	
40	268.77	283.38	
45	315.47	332.24	
50	366.30	385.47	
55	414.22	435.69	
60	452.27	475.58	
65	474.65	499.04	
70	477.69	502.24	
75	460.66	484.37	
80	426.30	448.36	
85	381.33	401.22	
90	336.57	354.34	
95	305.78	322.10	
100	299.90	315.95	
105	318.41	335.32	
110	349.96	368.36	
115	381.78	401.70	
120	405.01	426.04	
125	414.93	436.43	
130	409.85	431.11	
135	390.18	410.49	
140	357.60	376.36	
145	314.60	331.33	
150	264.00	278.39	
155	208.80	220.74	
160	152.17	161.83	
165	98.28	106.35	
170	56.58	64.74	
175	52.59	60.92	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	79.71	87.56	
185	106.23	114.47	
190	121.67	130.32	
195	122.83	131.51	
200	112.03	120.41	
205	105.17	113.39	
210	136.06	145.16	
215	214.74	226.94	
220	325.82	343.08	
225	456.77	480.30	
230	598.04	628.46	
235	740.93	778.40	
240	877.54	921.77	
245	1001.30	1051.68	
250	1107.66	1163.33	
255	1194.44	1254.42	
260	1261.80	1325.14	
265	1311.78	1377.61	
270	1347.31	1414.91	
275	1371.23	1440.02	
280	1385.38	1454.88	
285	1390.25	1459.99	
290	1385.06	1454.54	
295	1368.41	1437.06	
300	1338.91	1406.09	
305	1295.82	1360.85	
310	1239.29	1301.51	
315	1170.49	1229.28	
320	1091.35	1146.20	
325	1004.33	1054.86	
330	912.13	958.08	
335	817.39	858.64	
340	722.60	759.16	
345	629.99	661.99	
350	541.63	569.29	
355	459.49	483.15	

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.

27 Jun 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission