

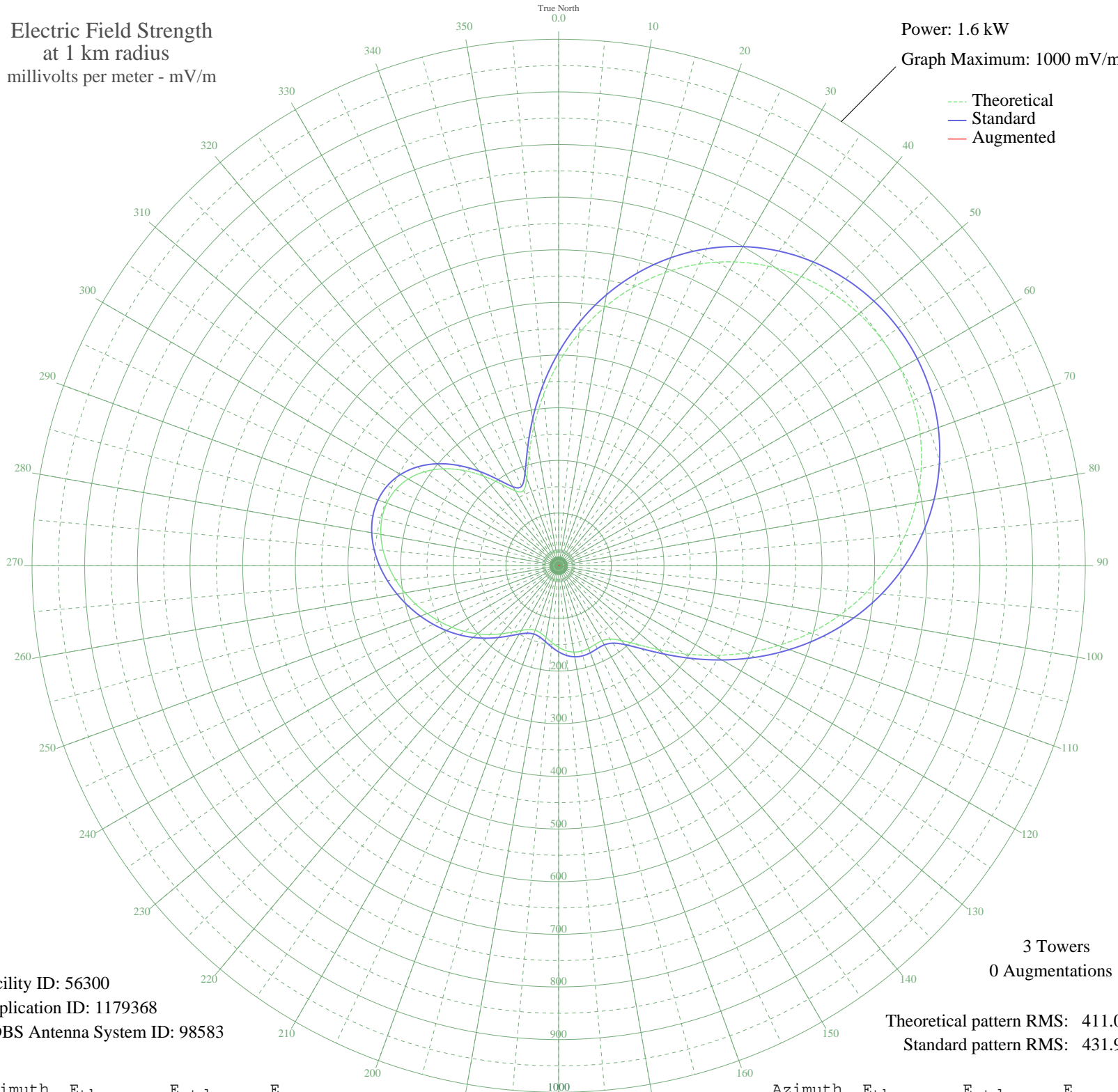
# KZEE WEATHERFORD, TX BP-20061115ACW 1220 kHz

Daytime

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

Power: 1.6 kW

Graph Maximum: 1000 mV/m



Facility ID: 56300  
Application ID: 1179368  
CDBS Antenna System ID: 98583

3 Towers  
0 Augmentations

Theoretical pattern RMS: 411.02  
Standard pattern RMS: 431.90

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	385.74	405.38	
5	443.08	465.54	
10	497.38	522.52	
15	547.49	575.12	
20	592.66	622.52	
25	632.38	664.22	
30	666.41	699.93	
35	694.61	729.54	
40	716.97	753.01	
45	733.52	770.38	
50	744.32	781.72	
55	749.40	787.05	
60	748.79	786.42	
65	742.50	779.81	
70	730.49	767.20	
75	712.75	748.58	
80	689.30	723.96	
85	660.21	693.43	
90	625.69	657.20	
95	586.09	615.63	
100	541.96	569.31	
105	494.09	519.07	
110	443.57	466.05	
115	391.78	411.72	
120	340.44	357.87	
125	291.65	306.70	
130	247.83	260.77	
135	211.65	222.87	
140	185.46	195.47	
145	170.23	179.54	
150	164.48	173.53	
155	164.63	173.69	
160	166.76	175.92	
165	167.92	177.13	
170	166.49	175.63	
175	162.02	170.97	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	154.97	163.60	
185	146.50	154.76	
190	138.30	146.20	
195	132.36	140.00	
200	130.49	138.06	
205	133.73	141.44	
210	141.93	149.99	
215	154.03	162.61	
220	168.66	177.90	
225	184.64	194.62	
230	201.13	211.87	
235	217.64	229.15	
240	233.93	246.21	
245	249.94	262.99	
250	265.69	279.49	
255	281.13	295.68	
260	296.15	311.42	
265	310.43	326.39	
270	323.46	340.06	
275	334.56	351.70	
280	342.87	360.41	
285	347.44	365.20	
290	347.31	365.07	
295	341.63	359.11	
300	329.72	346.62	
305	311.28	327.28	
310	286.44	301.24	
315	256.10	269.44	
320	222.30	234.02	
325	189.08	199.26	
330	163.98	173.01	
335	157.80	166.55	
340	177.17	186.80	
345	217.41	228.91	
350	269.59	283.57	
355	327.05	343.82	

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