

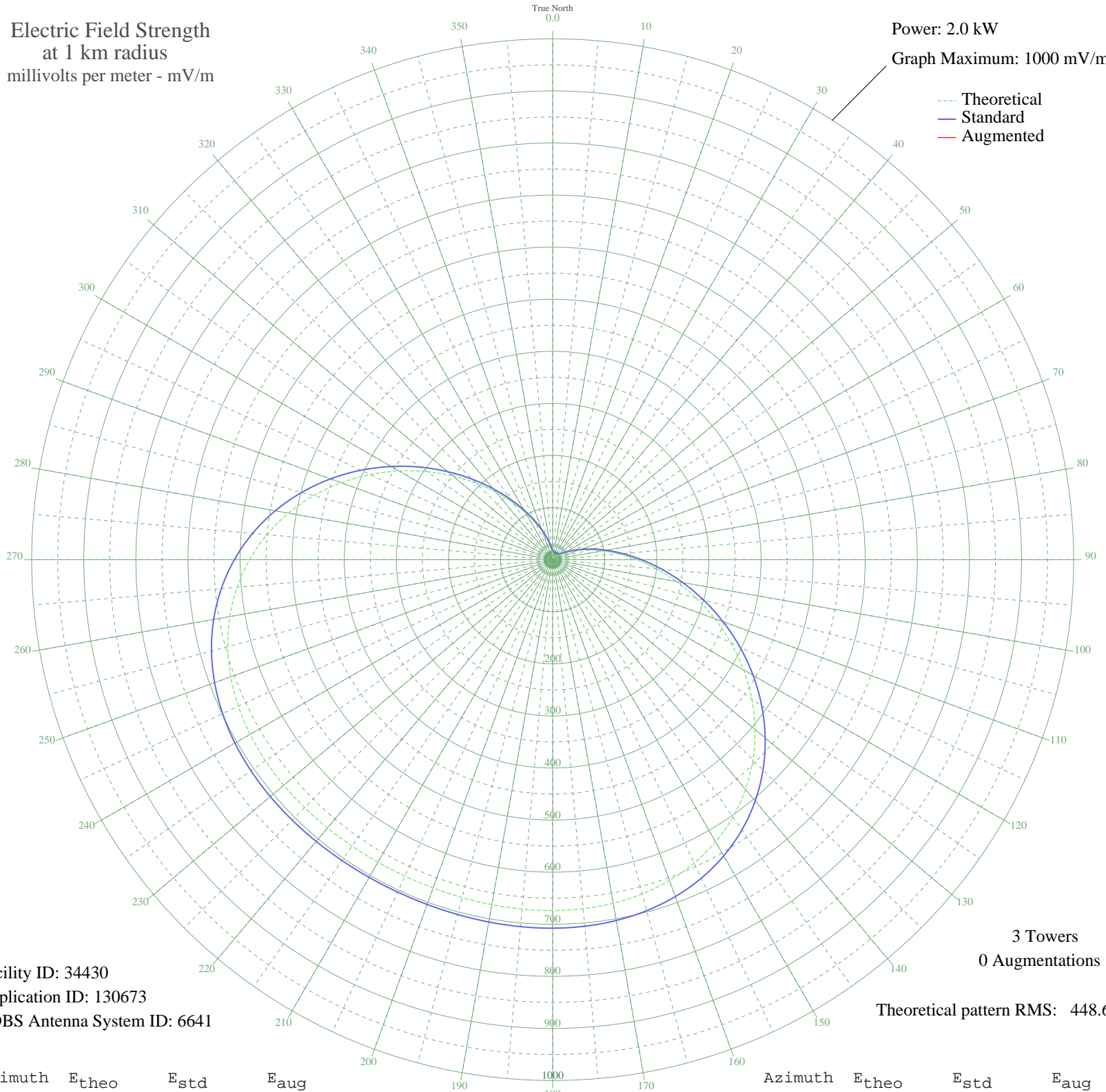
# KFIT LOCKHART, TX BL-19890710AG 1060 kHz

Daytime

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

Power: 2.0 kW  
Graph Maximum: 1000 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 34430  
Application ID: 130673  
CDBS Antenna System ID: 6641

3 Towers  
0 Augmentations

Theoretical pattern RMS: 448.60

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	10.39	18.43	
5	5.62	15.98	
10	2.52	15.08	
15	0.64	14.86	
20	0.37	14.85	
25	0.72	14.87	
30	0.49	14.86	
35	0.37	14.85	
40	2.06	15.01	
45	4.88	15.71	
50	9.28	17.76	
55	15.75	22.23	
60	24.87	30.04	
65	37.20	41.79	
70	53.28	57.88	
75	73.56	78.65	
80	98.34	104.31	
85	127.72	134.93	
90	161.61	170.34	
95	199.63	210.13	
100	241.15	253.65	
105	285.34	299.98	
110	331.15	348.02	
115	377.41	396.56	
120	422.91	444.30	
125	466.47	490.01	
130	507.02	532.57	
135	543.68	571.06	
140	575.81	604.79	
145	603.04	633.37	
150	625.25	656.68	
155	642.59	674.88	
160	655.42	688.35	
165	664.27	697.64	
170	669.80	703.44	
175	672.70	706.49	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	673.69	707.53	
185	673.45	707.28	
190	672.57	706.35	
195	671.55	705.28	
200	670.76	704.45	
205	670.43	704.11	
210	670.65	704.34	
215	671.36	705.09	
220	672.36	706.14	
225	673.31	707.13	
230	673.72	707.56	
235	673.03	706.84	
240	670.56	704.25	
245	665.62	699.06	
250	657.49	690.52	
255	645.50	677.94	
260	629.10	660.72	
265	607.88	638.45	
270	581.66	610.92	
275	550.48	578.20	
280	514.68	540.62	
285	474.85	498.81	
290	431.81	453.64	
295	386.61	406.21	
300	340.40	357.73	
305	294.41	309.49	
310	249.81	262.72	
315	207.68	218.56	
320	168.90	177.96	
325	134.15	141.64	
330	103.84	110.04	
335	78.15	83.39	
340	56.99	61.65	
345	40.10	44.65	
350	27.06	32.06	
355	17.35	23.50	

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.

13 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission