

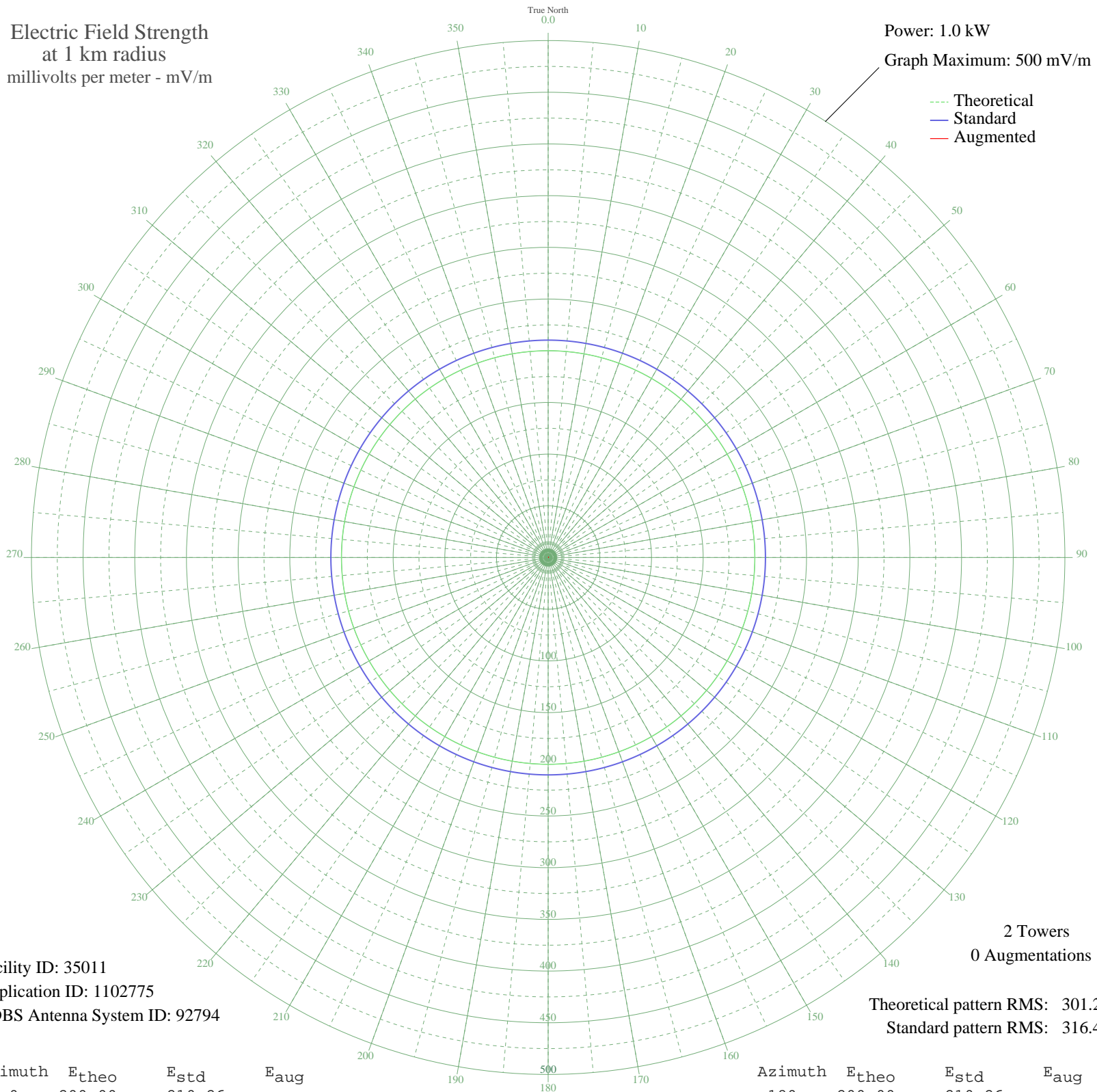
KIXL DEL VALLE, TX BL-20051025ACZ 970 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 500 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 35011
Application ID: 1102775
CDBS Antenna System ID: 92794

2 Towers
0 Augmentations

Theoretical pattern RMS: 301.20
Standard pattern RMS: 316.43

Azimuth	E _{theo}	E _{std}	E _{aug}
0	200.00	210.26	
5	200.00	210.26	
10	200.00	210.26	
15	200.00	210.26	
20	200.00	210.26	
25	200.00	210.26	
30	200.00	210.26	
35	200.00	210.26	
40	200.00	210.26	
45	200.00	210.26	
50	200.00	210.26	
55	200.00	210.26	
60	200.00	210.26	
65	200.00	210.26	
70	200.00	210.26	
75	200.00	210.26	
80	200.00	210.26	
85	200.00	210.26	
90	200.00	210.26	
95	200.00	210.26	
100	200.00	210.26	
105	200.00	210.26	
110	200.00	210.26	
115	200.00	210.26	
120	200.00	210.26	
125	200.00	210.26	
130	200.00	210.26	
135	200.00	210.26	
140	200.00	210.26	
145	200.00	210.26	
150	200.00	210.26	
155	200.00	210.26	
160	200.00	210.26	
165	200.00	210.26	
170	200.00	210.26	
175	200.00	210.26	

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.

15 Feb 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	200.00	210.26	
185	200.00	210.26	
190	200.00	210.26	
195	200.00	210.26	
200	200.00	210.26	
205	200.00	210.26	
210	200.00	210.26	
215	200.00	210.26	
220	200.00	210.26	
225	200.00	210.26	
230	200.00	210.26	
235	200.00	210.26	
240	200.00	210.26	
245	200.00	210.26	
250	200.00	210.26	
255	200.00	210.26	
260	200.00	210.26	
265	200.00	210.26	
270	200.00	210.26	
275	200.00	210.26	
280	200.00	210.26	
285	200.00	210.26	
290	200.00	210.26	
295	200.00	210.26	
300	200.00	210.26	
305	200.00	210.26	
310	200.00	210.26	
315	200.00	210.26	
320	200.00	210.26	
325	200.00	210.26	
330	200.00	210.26	
335	200.00	210.26	
340	200.00	210.26	
345	200.00	210.26	
350	200.00	210.26	
355	200.00	210.26	