

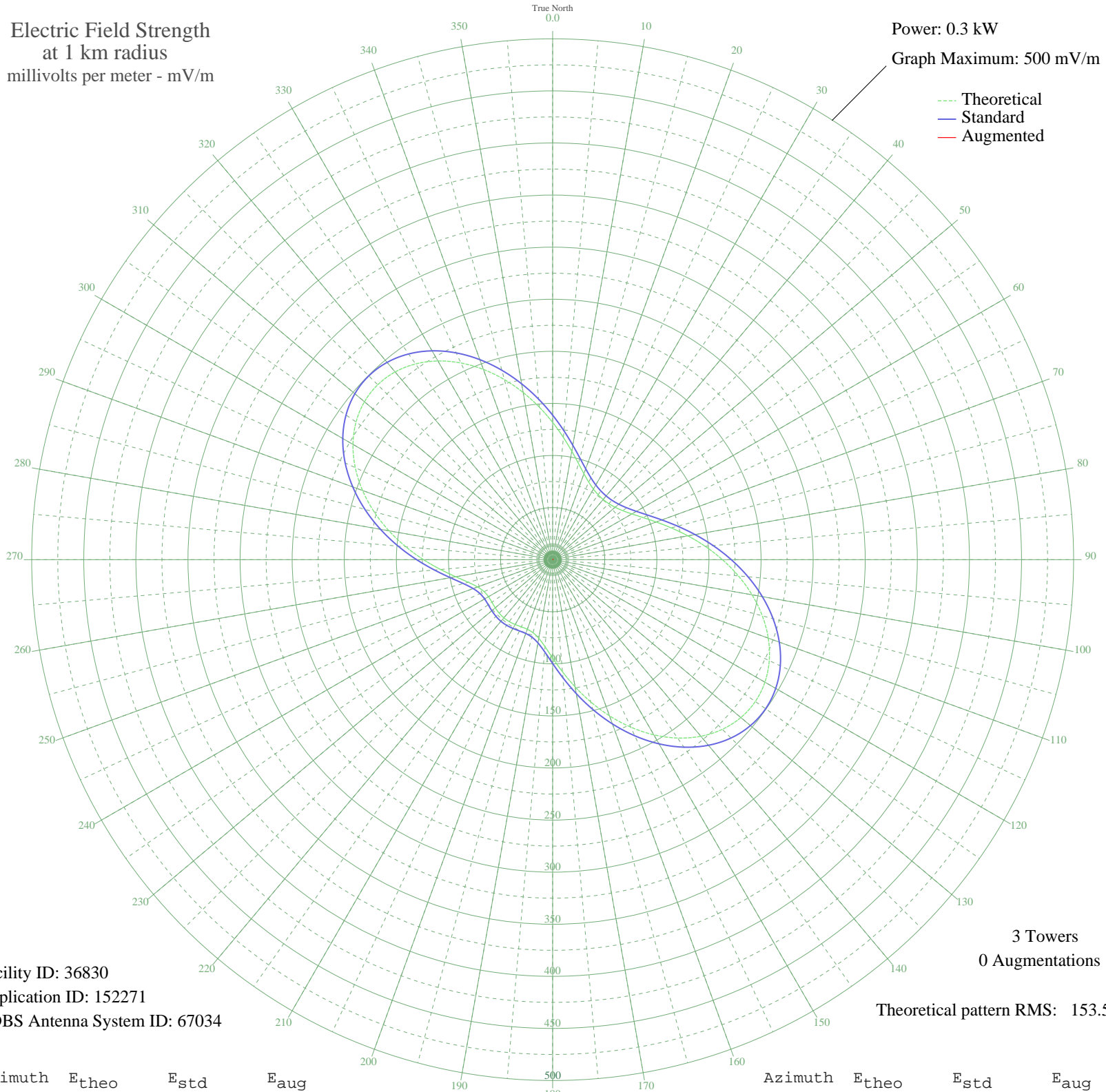
KSDT HEMET, CA BL-19900912AH 1320 kHz

Nighttime

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

Power: 0.3 kW  
Graph Maximum: 500 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 36830  
Application ID: 152271  
CDBS Antenna System ID: 67034

3 Towers  
0 Augmentations

Theoretical pattern RMS: 153.50

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	131.75	138.74	
5	117.84	124.18	
10	105.71	111.49	
15	95.65	100.98	
20	87.78	92.77	
25	82.05	86.79	
30	78.24	82.82	
35	76.10	80.59	
40	75.41	79.87	
45	76.10	80.59	
50	78.24	82.82	
55	82.05	86.79	
60	87.78	92.77	
65	95.65	100.98	
70	105.71	111.49	
75	117.84	124.18	
80	131.75	138.74	
85	146.98	154.68	
90	162.94	171.41	
95	178.97	188.21	
100	194.35	204.34	
105	208.34	219.01	
110	220.23	231.48	
115	229.37	241.07	
120	235.23	247.22	
125	237.44	249.54	
130	235.81	247.83	
135	230.36	242.11	
140	221.30	232.60	
145	209.04	219.74	
150	194.16	204.14	
155	177.39	186.55	
160	159.51	167.81	
165	141.39	148.84	
170	123.94	130.56	
175	108.01	113.89	

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	94.43	99.71	
185	83.87	88.69	
190	76.66	81.18	
195	72.64	76.99	
200	71.13	75.42	
205	71.18	75.47	
210	71.90	76.22	
215	72.59	76.94	
220	72.87	77.23	
225	72.59	76.94	
230	71.90	76.22	
235	71.18	75.47	
240	71.13	75.42	
245	72.64	76.99	
250	76.66	81.18	
255	83.87	88.69	
260	94.43	99.71	
265	108.01	113.89	
270	123.94	130.56	
275	141.40	148.84	
280	159.51	167.81	
285	177.39	186.55	
290	194.16	204.14	
295	209.04	219.74	
300	221.30	232.60	
305	230.36	242.11	
310	235.81	247.83	
315	237.44	249.54	
320	235.23	247.22	
325	229.37	241.06	
330	220.23	231.48	
335	208.34	219.01	
340	194.35	204.34	
345	178.97	188.21	
350	162.94	171.41	
355	146.98	154.68	