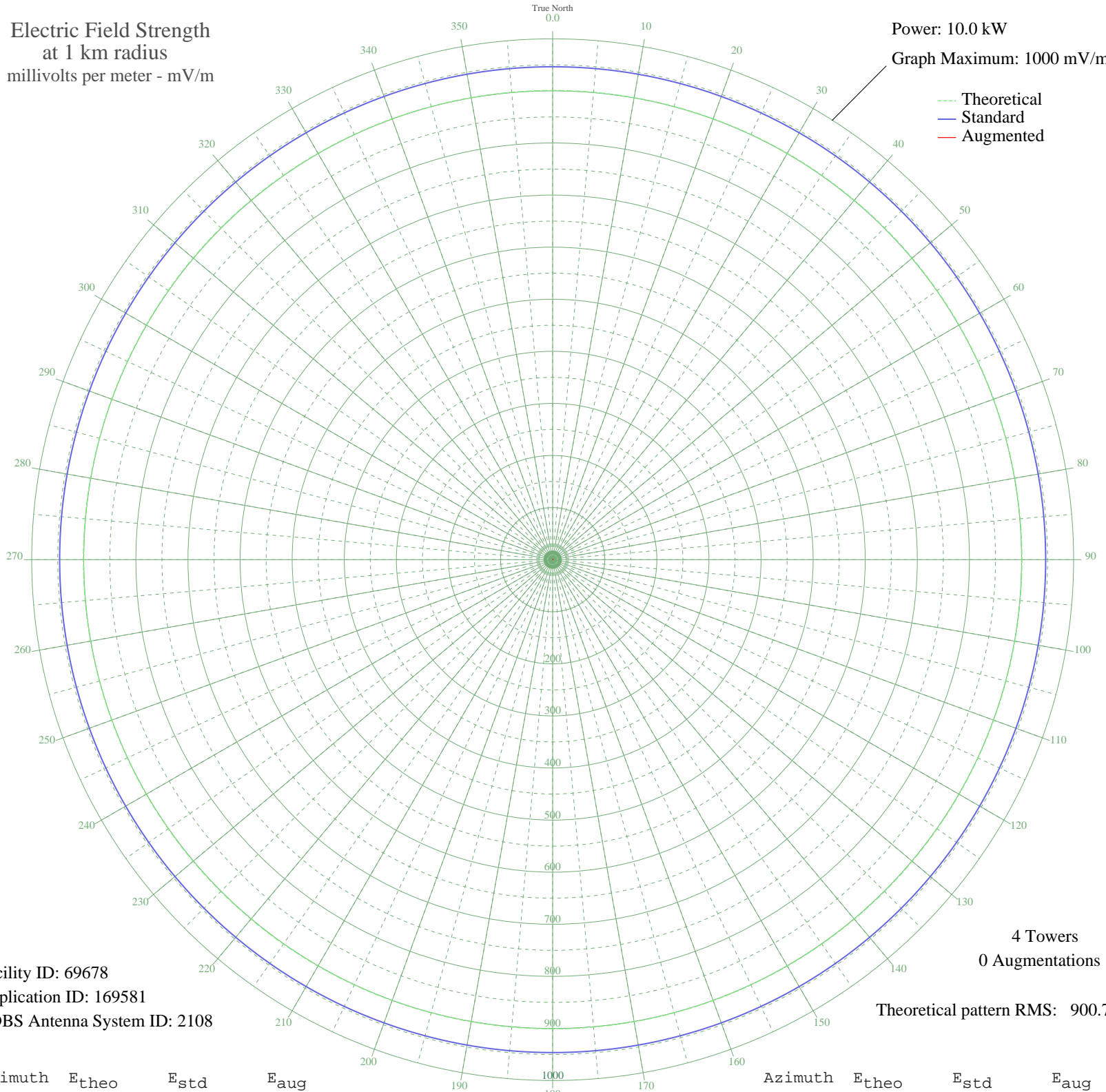


# KAPS MOUNT VERNON, WA BL-19920205AA 660 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 1000 mV/m



Facility ID: 69678  
Application ID: 169581  
CDBS Antenna System ID: 2108

4 Towers  
0 Augmentations

Theoretical pattern RMS: 900.77

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	900.73	946.35	
5	900.73	946.35	
10	900.74	946.36	
15	900.75	946.37	
20	900.76	946.38	
25	900.78	946.40	
30	900.79	946.41	
35	900.80	946.42	
40	900.81	946.43	
45	900.81	946.43	
50	900.81	946.43	
55	900.80	946.42	
60	900.79	946.41	
65	900.78	946.40	
70	900.76	946.38	
75	900.75	946.37	
80	900.74	946.36	
85	900.73	946.35	
90	900.73	946.35	
95	900.73	946.35	
100	900.74	946.36	
105	900.75	946.37	
110	900.76	946.38	
115	900.78	946.40	
120	900.79	946.41	
125	900.80	946.42	
130	900.81	946.43	
135	900.81	946.43	
140	900.81	946.43	
145	900.80	946.42	
150	900.79	946.41	
155	900.78	946.40	
160	900.76	946.38	
165	900.75	946.37	
170	900.74	946.36	
175	900.73	946.35	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	900.73	946.35	
185	900.73	946.35	
190	900.74	946.36	
195	900.75	946.37	
200	900.76	946.38	
205	900.78	946.40	
210	900.79	946.41	
215	900.80	946.42	
220	900.81	946.43	
225	900.81	946.43	
230	900.81	946.43	
235	900.80	946.42	
240	900.79	946.41	
245	900.78	946.40	
250	900.76	946.38	
255	900.75	946.37	
260	900.74	946.36	
265	900.73	946.35	
270	900.73	946.35	
275	900.73	946.35	
280	900.74	946.36	
285	900.75	946.37	
290	900.76	946.38	
295	900.78	946.40	
300	900.79	946.41	
305	900.80	946.42	
310	900.81	946.43	
315	900.81	946.43	
320	900.81	946.43	
325	900.80	946.42	
330	900.79	946.41	
335	900.78	946.40	
340	900.76	946.38	
345	900.75	946.37	
350	900.74	946.36	
355	900.73	946.35	

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