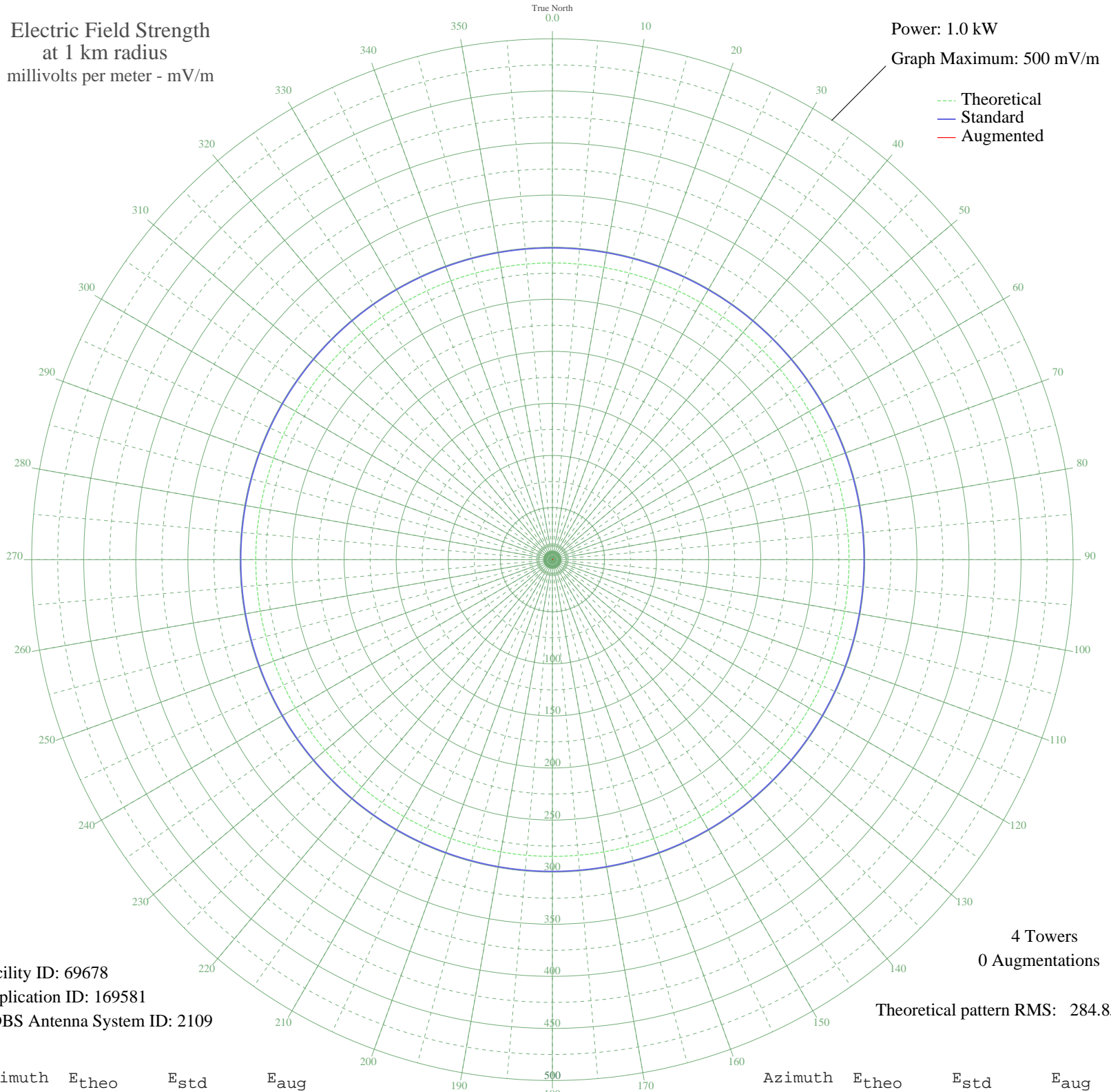


# KAPS MOUNT VERNON, WA BL-19920205AA 660 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 500 mV/m



Facility ID: 69678  
Application ID: 169581  
CDBS Antenna System ID: 2109

4 Towers  
0 Augmentations

Theoretical pattern RMS: 284.85

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	284.84	299.26	
5	284.84	299.26	
10	284.84	299.27	
15	284.84	299.27	
20	284.85	299.27	
25	284.85	299.28	
30	284.86	299.28	
35	284.86	299.29	
40	284.86	299.29	
45	284.86	299.29	
50	284.86	299.29	
55	284.86	299.29	
60	284.86	299.28	
65	284.85	299.28	
70	284.85	299.27	
75	284.84	299.27	
80	284.84	299.27	
85	284.84	299.26	
90	284.84	299.26	
95	284.84	299.26	
100	284.84	299.27	
105	284.84	299.27	
110	284.85	299.27	
115	284.85	299.28	
120	284.86	299.28	
125	284.86	299.29	
130	284.86	299.29	
135	284.86	299.29	
140	284.86	299.29	
145	284.86	299.29	
150	284.86	299.28	
155	284.85	299.28	
160	284.85	299.27	
165	284.84	299.27	
170	284.84	299.27	
175	284.84	299.26	

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.

03 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	284.84	299.26	
185	284.84	299.26	
190	284.84	299.27	
195	284.84	299.27	
200	284.85	299.27	
205	284.85	299.28	
210	284.86	299.28	
215	284.86	299.29	
220	284.86	299.29	
225	284.86	299.29	
230	284.86	299.29	
235	284.86	299.29	
240	284.86	299.28	
245	284.85	299.28	
250	284.85	299.27	
255	284.84	299.27	
260	284.84	299.27	
265	284.84	299.26	
270	284.84	299.26	
275	284.84	299.26	
280	284.84	299.27	
285	284.84	299.27	
290	284.85	299.27	
295	284.85	299.28	
300	284.86	299.28	
305	284.86	299.29	
310	284.86	299.29	
315	284.86	299.29	
320	284.86	299.29	
325	284.86	299.29	
330	284.86	299.28	
335	284.85	299.28	
340	284.85	299.27	
345	284.84	299.27	
350	284.84	299.27	
355	284.84	299.26	