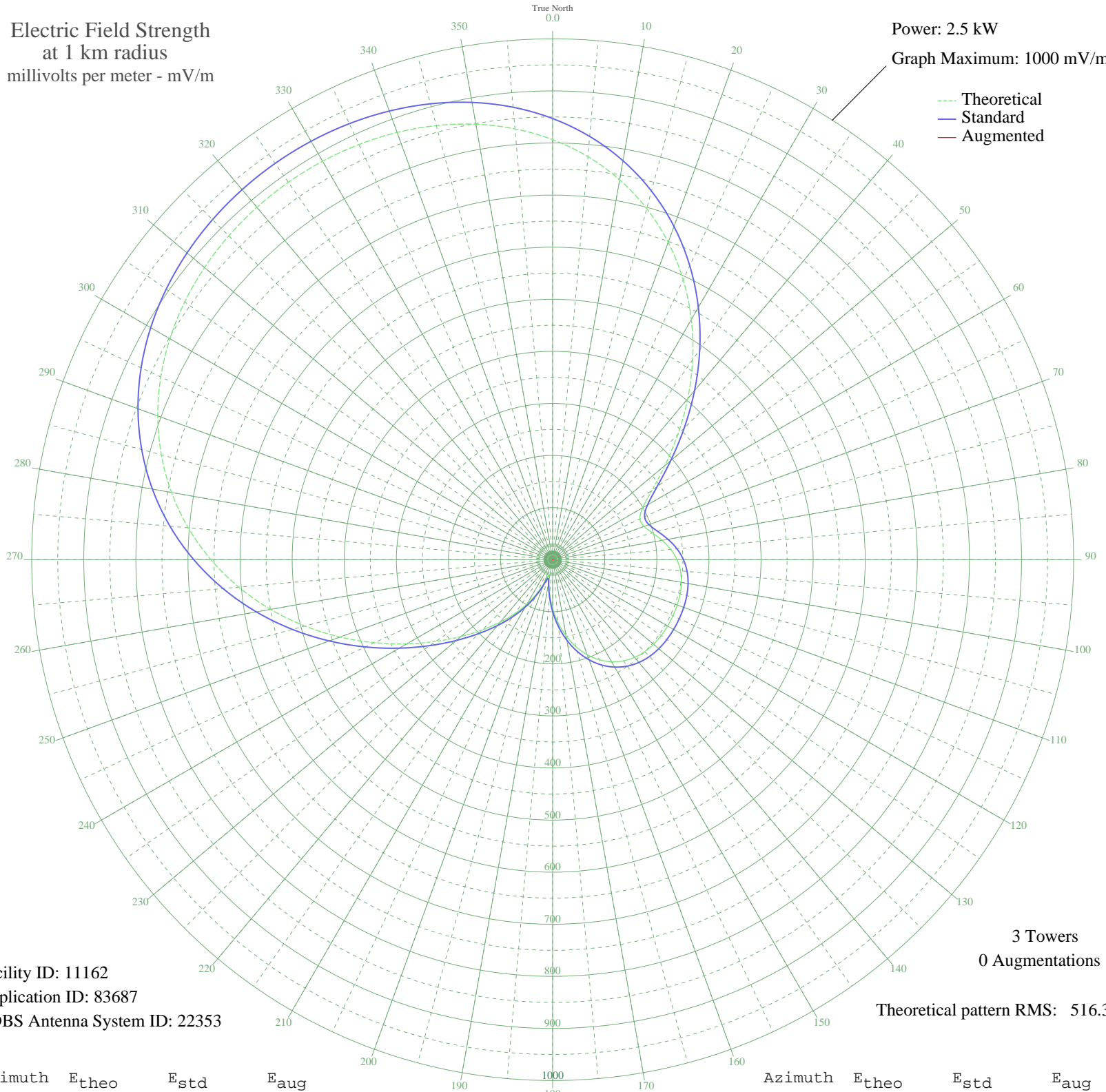


# KBMS VANCOUVER, WA BL-19851125AC 1480 kHz

Nighttime

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

Power: 2.5 kW  
Graph Maximum: 1000 mV/m



Facility ID: 11162  
Application ID: 83687  
CDBS Antenna System ID: 22353

3 Towers  
0 Augmentations  
Theoretical pattern RMS: 516.38

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	806.45	846.93	
5	776.68	815.69	
10	740.51	777.72	
15	697.70	732.77	
20	648.32	680.94	
25	592.91	622.77	
30	532.45	559.32	
35	468.52	492.23	
40	403.29	423.78	
45	339.64	357.00	
50	281.27	295.80	
55	232.87	245.07	
60	199.60	210.23	
65	184.82	194.77	
70	186.63	196.66	
75	198.44	209.02	
80	213.50	224.79	
85	227.52	239.47	
90	238.56	251.04	
95	246.20	259.04	
100	250.85	263.92	
105	253.33	266.52	
110	254.47	267.71	
115	254.87	268.13	
120	254.83	268.09	
125	254.27	267.49	
130	252.79	265.95	
135	249.85	262.87	
140	244.82	257.60	
145	237.12	249.53	
150	226.28	238.17	
155	212.01	223.23	
160	194.20	204.58	
165	172.96	182.37	
170	148.65	156.96	
175	121.86	129.02	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	93.52	99.59	
185	65.19	70.43	
190	40.53	45.68	
195	31.72	37.21	
200	47.39	52.46	
205	72.03	77.43	
210	98.65	104.90	
215	126.54	133.90	
220	156.68	165.35	
225	190.50	200.71	
230	229.26	241.30	
235	273.57	287.73	
240	323.24	339.80	
245	377.31	396.52	
250	434.29	456.30	
255	492.40	517.29	
260	549.80	577.53	
265	604.79	635.25	
270	655.94	688.94	
275	702.17	737.47	
280	742.82	780.14	
285	777.60	816.64	
290	806.53	847.02	
295	829.95	871.60	
300	848.33	890.91	
305	862.27	905.54	
310	872.37	916.14	
315	879.17	923.28	
320	883.10	927.40	
325	884.43	928.80	
330	883.25	927.56	
335	879.47	923.60	
340	872.80	916.59	
345	862.79	906.08	
350	848.84	891.44	
355	830.29	871.96	

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 2012

Prepared by Audio Division, Media Bureau  
Federal Communications Commission