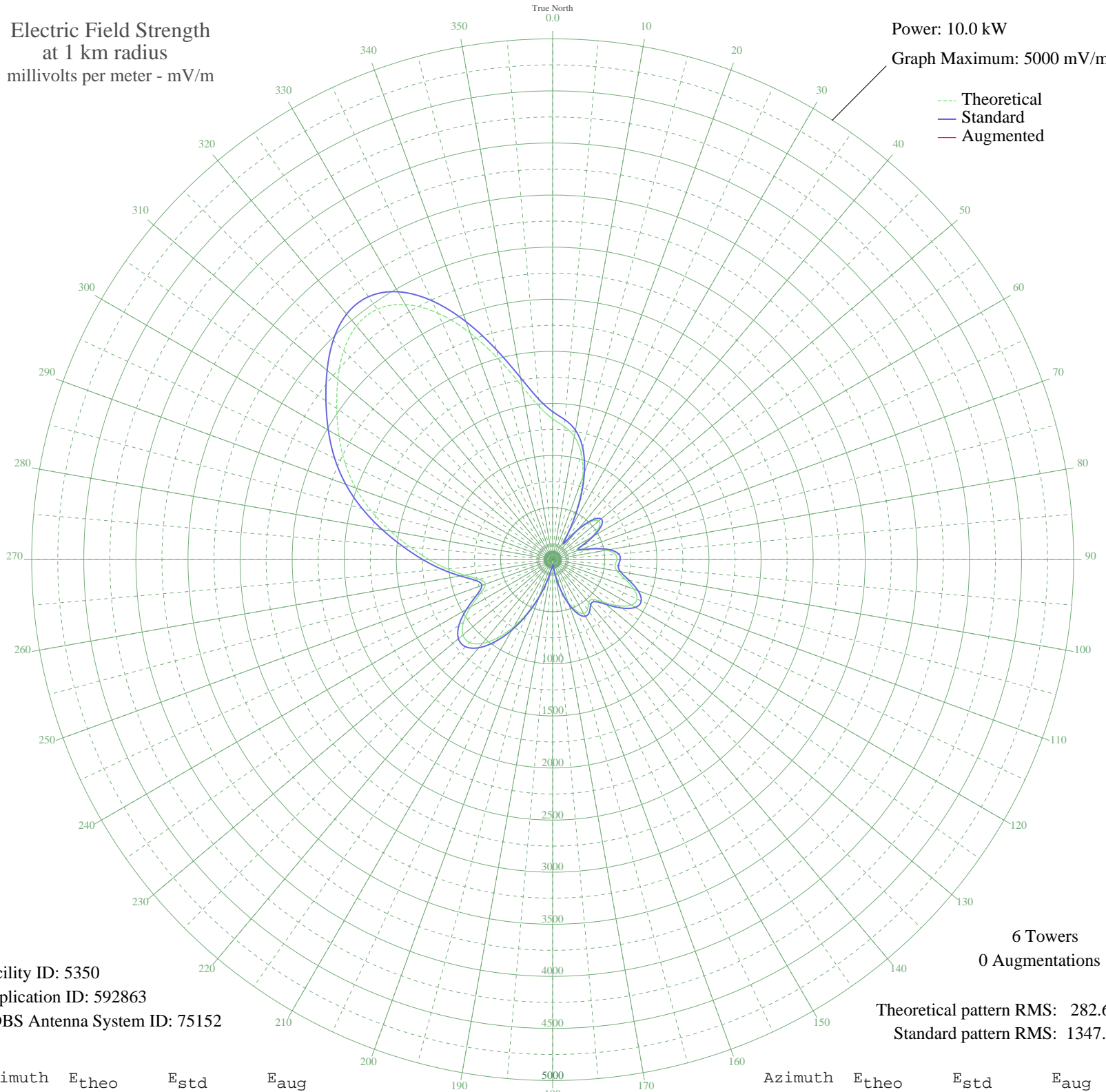


KVRI BLAINE, WA BL-20020114ABE 1600 kHz

Nighttime

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

Power: 10.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 5350
Application ID: 592863
CDBS Antenna System ID: 75152

6 Towers
0 Augmentations

Theoretical pattern RMS: 282.60
Standard pattern RMS: 1347.35

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1352.82	1421.05	
5	1283.28	1348.06	
10	1200.84	1261.54	
15	1059.95	1113.70	
20	846.83	890.11	
25	576.57	606.77	
30	294.23	311.63	
35	177.76	191.06	
40	354.59	374.55	
45	511.93	539.08	
50	577.89	608.16	
55	543.88	572.53	
60	428.08	451.34	
65	286.63	303.71	
70	259.27	275.27	
75	388.03	409.47	
80	525.13	552.90	
85	603.26	634.74	
90	616.04	648.13	
95	602.00	633.42	
100	627.44	660.07	
105	719.44	756.51	
110	829.72	872.16	
115	892.67	938.19	
120	871.55	916.04	
125	770.06	809.59	
130	633.65	666.58	
135	540.21	568.68	
140	539.76	568.22	
145	583.54	614.08	
150	596.05	627.18	
155	544.24	572.91	
160	433.17	456.66	
165	289.16	306.35	
170	145.73	158.37	
175	33.83	54.11	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	37.69	56.85	
185	64.30	78.89	
190	107.64	120.17	
195	212.85	227.19	
200	366.51	387.00	
205	548.36	577.22	
210	738.27	776.25	
215	913.72	960.27	
220	1050.30	1103.57	
225	1125.35	1182.32	
230	1123.80	1180.69	
235	1044.86	1097.86	
240	908.97	955.30	
245	764.84	804.12	
250	687.68	723.22	
255	728.94	766.47	
260	856.65	900.41	
265	1015.23	1066.78	
270	1184.87	1244.78	
275	1371.84	1441.01	
280	1581.06	1660.61	
285	1801.23	1891.73	
290	2011.77	2112.75	
295	2199.37	2309.70	
300	2367.41	2486.11	
305	2529.43	2656.22	
310	2691.15	2826.00	
315	2836.35	2978.45	
320	2929.98	3076.75	
325	2934.70	3081.71	
330	2828.02	2969.70	
335	2611.98	2742.89	
340	2314.81	2430.90	
345	1986.48	2086.21	
350	1688.60	1773.50	
355	1473.62	1547.84	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission