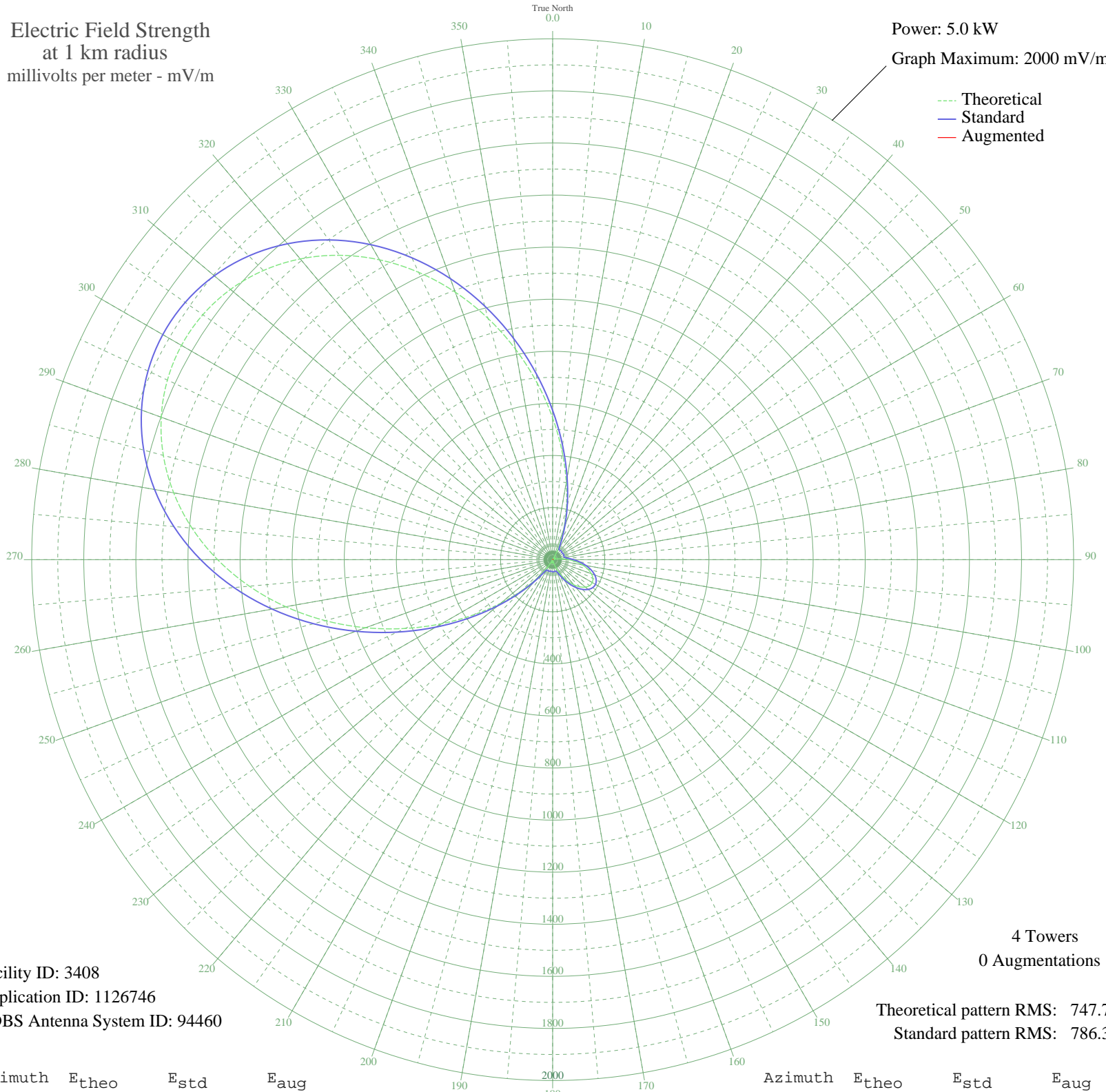


KLAD KLAMATH FALLS, OR BML-20060410AEZ 960 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 3408
Application ID: 1126746
CDBS Antenna System ID: 94460

4 Towers
0 Augmentations

Theoretical pattern RMS: 747.70
Standard pattern RMS: 786.35

Azimuth	E _{theo}	E _{std}	E _{aug}
0	544.11	573.06	
5	416.28	439.37	
10	301.17	319.37	
15	202.32	217.07	
20	122.11	135.77	
25	61.60	78.59	
30	20.31	49.47	
35	3.61	44.80	
40	13.23	46.75	
45	12.43	46.51	
50	5.45	45.00	
55	3.55	44.79	
60	10.93	46.09	
65	13.92	46.97	
70	10.74	46.04	
75	0.73	44.64	
80	15.80	47.62	
85	37.68	59.65	
90	63.15	79.93	
95	90.08	104.59	
100	116.25	129.97	
105	139.53	153.15	
110	158.07	171.87	
115	170.44	184.45	
120	175.69	189.80	
125	173.43	187.50	
130	163.83	177.71	
135	147.61	161.29	
140	126.02	139.65	
145	100.77	114.83	
150	73.87	89.49	
155	47.55	66.98	
160	24.00	51.26	
165	5.15	44.96	
170	7.56	45.34	
175	13.45	46.82	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	12.78	46.61	
185	6.87	45.22	
190	1.87	44.68	
195	10.14	45.89	
200	13.92	46.97	
205	8.97	45.62	
210	8.81	45.59	
215	42.85	63.38	
220	95.54	109.80	
225	167.91	181.86	
230	259.52	276.12	
235	368.49	389.48	
240	491.71	518.22	
245	625.14	657.91	
250	764.19	803.63	
255	904.12	950.37	
260	1040.40	1093.33	
265	1168.96	1228.21	
270	1286.34	1351.39	
275	1389.81	1459.98	
280	1477.30	1551.81	
285	1547.38	1625.37	
290	1599.10	1679.65	
295	1631.89	1714.06	
300	1645.43	1728.28	
305	1639.62	1722.18	
310	1614.51	1695.82	
315	1570.32	1649.43	
320	1507.49	1583.49	
325	1426.81	1498.82	
330	1329.52	1396.71	
335	1217.42	1279.07	
340	1092.96	1148.47	
345	959.31	1008.27	
350	820.31	862.49	
355	680.35	715.76	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission