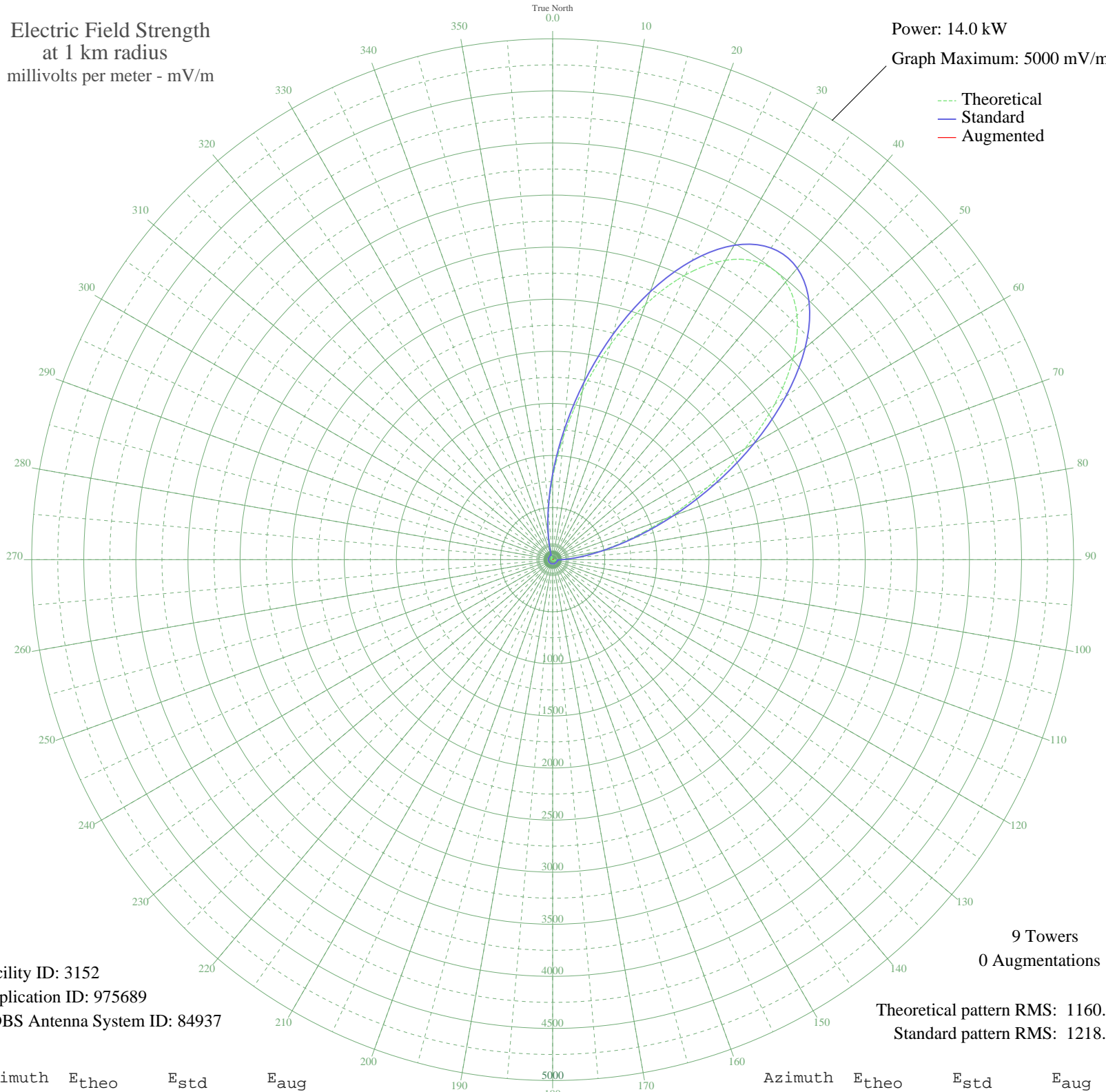


WABV WHITNEY, NV BMJP-20040130BOQ 1370 kHz

Daytime

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

Power: 14.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 3152
Application ID: 975689
CDBS Antenna System ID: 84937

9 Towers
0 Augmentations

Theoretical pattern RMS: 1160.26
Standard pattern RMS: 1218.91

Azimuth	E _{theo}	E _{std}	E _{aug}
0	781.65	821.67	
5	1182.76	1242.52	
10	1644.53	1727.20	
15	2133.47	2240.49	
20	2606.43	2737.03	
25	3016.17	3167.22	
30	3318.34	3484.48	
35	3478.50	3652.63	
40	3477.81	3651.91	
45	3316.24	3482.27	
50	3012.58	3163.46	
55	2601.32	2731.67	
60	2126.90	2233.59	
65	1636.73	1719.02	
70	1174.16	1233.49	
75	772.82	812.42	
80	453.33	477.62	
85	222.51	236.91	
90	75.15	88.14	
95	7.46	40.06	
100	32.06	51.74	
105	29.20	49.83	
110	14.27	42.05	
115	12.44	41.40	
120	21.87	45.51	
125	24.05	46.71	
130	18.47	43.81	
135	9.21	40.46	
140	8.71	40.34	
145	16.01	42.73	
150	19.60	44.35	
155	18.04	43.61	
160	12.74	41.50	
165	7.48	40.07	
170	7.97	40.17	
175	10.64	40.85	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	11.22	41.02	
185	10.17	40.71	
190	9.67	40.58	
195	10.49	40.80	
200	11.09	40.98	
205	10.41	40.78	
210	8.70	40.34	
215	6.95	39.96	
220	6.64	39.90	
225	8.40	40.27	
230	10.69	40.86	
235	11.77	41.19	
240	11.08	40.97	
245	9.80	40.61	
250	10.20	40.72	
255	11.59	41.13	
260	10.98	40.95	
265	6.74	39.92	
270	0.83	39.30	
275	9.75	40.60	
280	17.34	43.30	
285	21.02	45.06	
290	19.49	44.30	
295	13.72	41.85	
300	9.65	40.57	
305	14.28	42.05	
310	18.65	43.90	
315	16.63	42.99	
320	9.49	40.53	
325	16.55	42.96	
330	30.47	50.67	
335	31.43	51.31	
340	8.90	40.38	
345	80.84	93.53	
350	229.78	244.45	
355	461.71	486.38	

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission