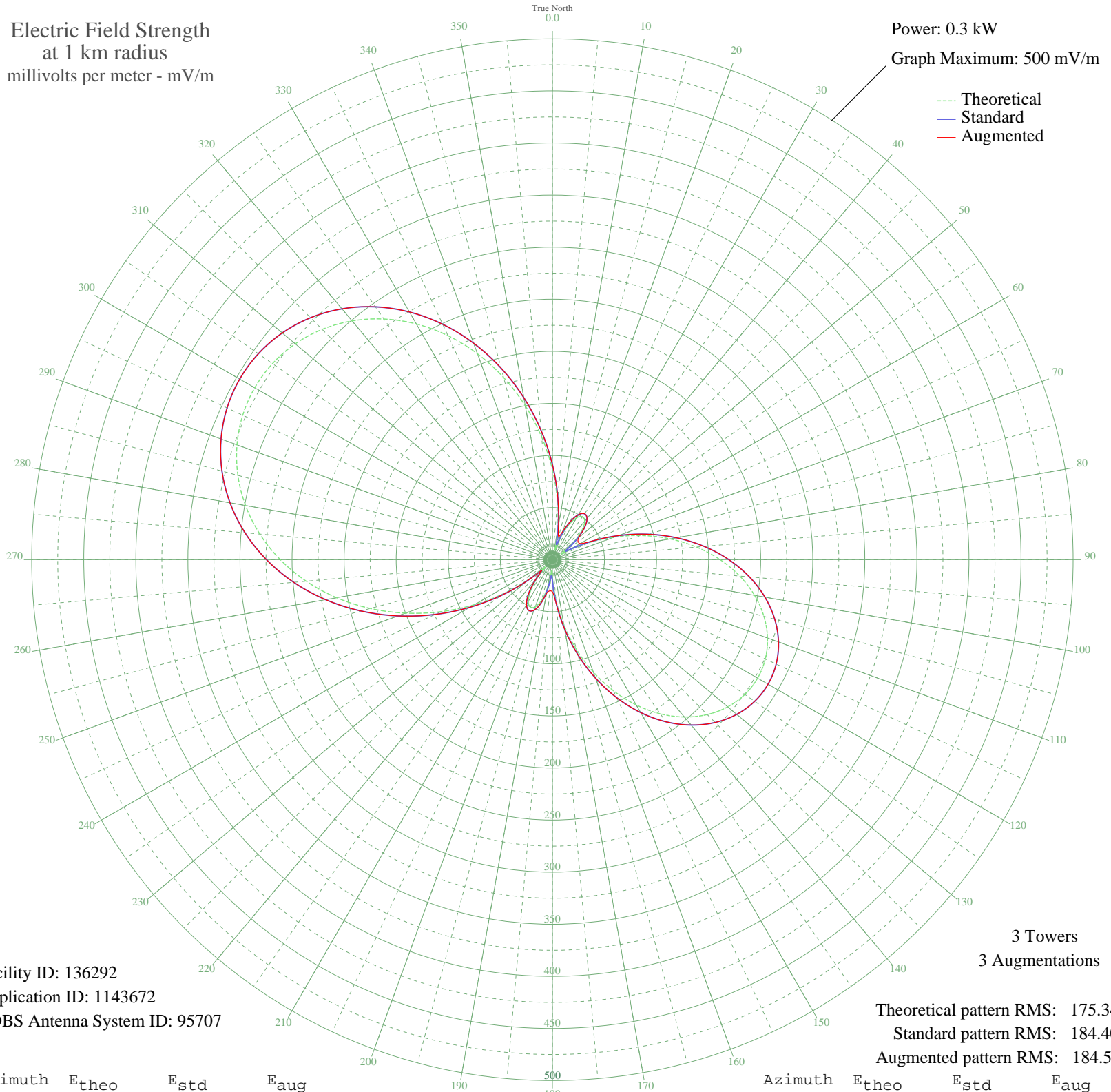


KBET WINCHESTER, NV BL-20060714ACX 790 kHz

Nighttime

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

Power: 0.3 kW
Graph Maximum: 500 mV/m



Facility ID: 136292
Application ID: 1143672
CDBS Antenna System ID: 95707

3 Towers
3 Augmentations

Theoretical pattern RMS: 175.34
Standard pattern RMS: 184.40
Augmented pattern RMS: 184.53

Azimuth	E _{theo}	E _{std}	E _{aug}
0	86.38	91.30	91.30
5	55.93	59.66	59.66
10	28.29	31.51	33.54
15	9.82	14.72	22.98
20	21.82	25.20	28.57
25	36.61	39.85	39.87
30	46.36	49.80	49.80
35	50.25	53.80	53.80
40	48.17	51.65	51.65
45	40.40	43.70	43.70
50	27.71	30.94	33.14
55	12.69	16.96	30.13
60	16.46	20.22	30.87
65	38.52	41.79	42.56
70	63.54	67.54	67.54
75	89.33	94.39	94.39
80	114.76	120.95	120.95
85	138.91	146.23	146.23
90	161.06	169.44	169.44
95	180.62	189.94	189.94
100	197.13	207.25	207.25
105	210.27	221.03	221.03
110	219.80	231.03	231.03
115	225.58	237.09	237.09
120	227.51	239.11	239.11
125	225.58	237.09	237.09
130	219.80	231.03	231.03
135	210.27	221.03	221.03
140	197.13	207.25	207.25
145	180.62	189.94	189.94
150	161.06	169.44	169.44
155	138.91	146.23	146.23
160	114.76	120.95	120.95
165	89.33	94.39	94.39
170	63.54	67.54	67.54
175	38.52	41.79	42.56

Azimuth	E _{theo}	E _{std}	E _{aug}
180	16.46	20.22	30.87
185	12.69	16.96	30.13
190	27.71	30.94	33.14
195	40.40	43.70	43.70
200	48.17	51.65	51.65
205	50.25	53.80	53.80
210	46.36	49.80	49.80
215	36.61	39.85	39.85
220	21.82	25.20	25.20
225	9.82	14.72	14.72
230	28.29	31.51	31.51
235	55.93	59.66	59.66
240	86.38	91.30	91.30
245	118.11	124.46	124.46
250	149.99	157.84	157.84
255	181.01	190.35	190.35
260	210.33	221.10	221.10
265	237.27	249.35	249.35
270	261.29	274.56	274.56
275	282.02	296.31	296.31
280	299.20	314.34	314.34
285	312.66	328.46	328.46
290	322.32	338.59	338.59
295	328.12	344.69	344.69
300	330.06	346.72	346.72
305	328.12	344.69	344.69
310	322.32	338.59	338.59
315	312.66	328.46	328.46
320	299.20	314.34	314.34
325	282.02	296.31	296.31
330	261.29	274.56	274.56
335	237.27	249.35	249.35
340	210.33	221.09	221.09
345	181.01	190.35	190.35
350	149.99	157.84	157.84
355	118.11	124.46	124.46

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