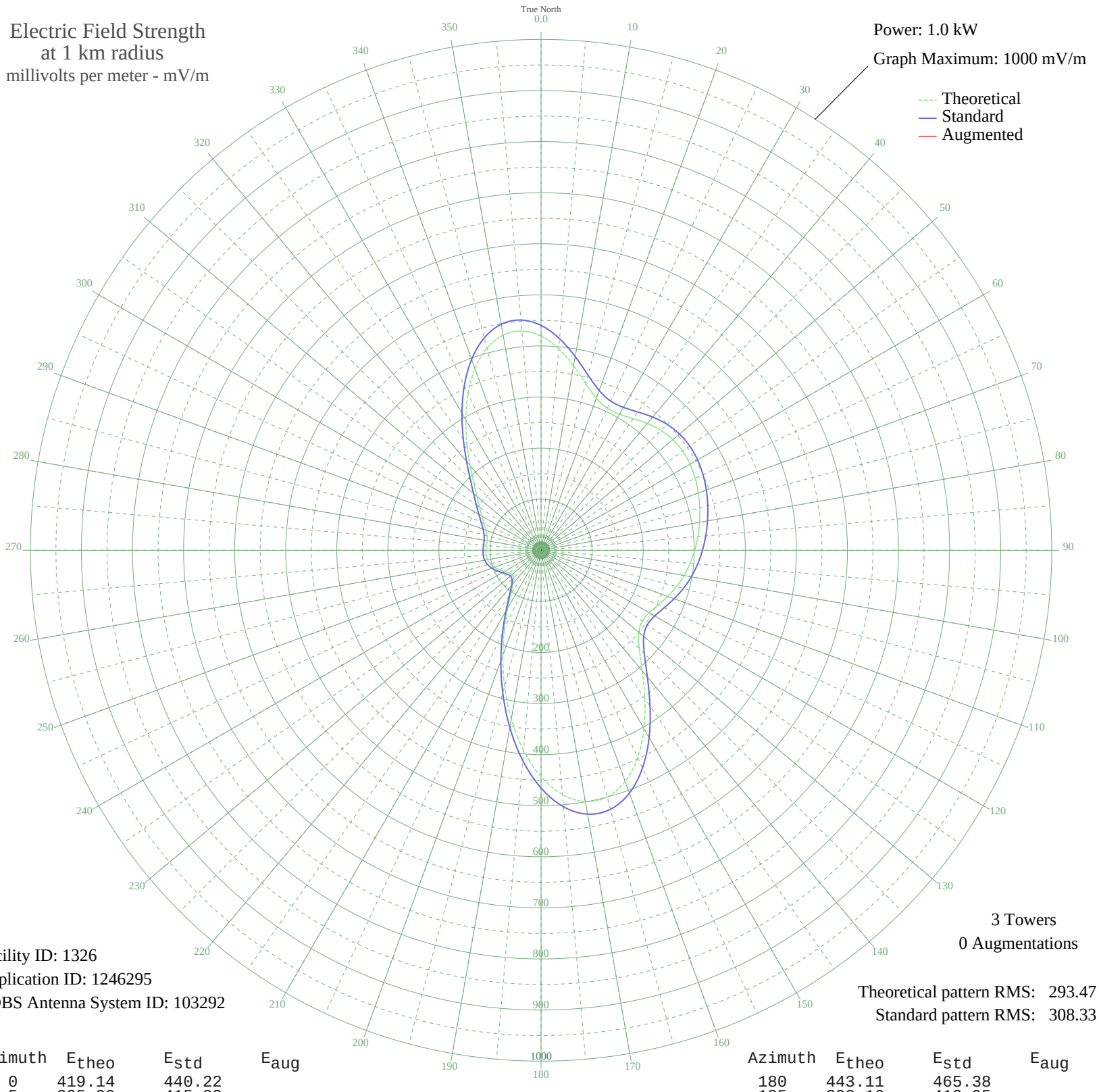
KMVP PHOENIX, AZ BP-20080415AAS 860 kHz

Nighttime



Facility ID: 1326
Application ID: 1246295
CDBS Antenna System ID: 103292

3 Towers
0 Augmentations

Theoretical pattern RMS: 293.47
Standard pattern RMS: 308.33

Azimuth	E_{theo}	E_{std}	E_{aug}
0	419.14	440.22	
5	395.90	415.82	
10	366.55	385.02	
15	338.02	355.08	
20	316.86	332.87	
25	306.84	322.35	
30	307.39	322.93	
35	314.62	330.52	
40	323.94	340.30	
45	331.94	348.70	
50	336.90	353.90	
55	338.42	355.49	
60	336.90	353.91	
65	333.12	349.93	
70	327.83	344.38	
75	321.69	337.93	
80	315.08	331.00	
85	308.16	323.73	
90	300.88	316.09	
95	293.02	307.86	
100	284.33	298.73	
105	274.59	288.51	
110	263.94	277.34	
115	253.23	266.10	
120	244.60	257.04	
125	241.85	254.16	
130	249.83	262.53	
135	272.07	285.87	
140	308.31	323.89	
145	354.17	372.02	
150	403.01	423.29	
155	447.68	470.18	
160	481.65	505.84	
165	499.89	524.99	
170	499.47	524.54	
175	479.88	503.99	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	443.11	465.38	
185	393.16	412.95	
190	335.37	352.29	
195	275.50	289.47	
200	218.89	230.08	
205	169.72	178.51	
210	130.60	137.53	
215	102.46	108.10	
220	84.74	89.59	
225	75.85	80.33	
230	73.87	78.27	
235	76.85	81.38	
240	82.87	87.65	
245	90.11	95.20	
250	97.06	102.46	
255	102.63	108.28	
260	106.23	112.04	
265	107.79	113.67	
270	107.77	113.65	
275	107.15	113.00	
280	107.28	113.13	
285	109.48	115.43	
290	114.61	120.80	
295	122.77	129.33	
300	133.59	140.66	
305	147.05	154.75	
310	164.03	172.55	
315	186.34	195.94	
320	215.74	226.77	
325	252.54	265.38	
330	294.79	309.70	
335	338.48	355.56	
340	378.48	397.54	
345	409.60	430.21	
350	427.75	449.26	
355	430.80	452.46	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission