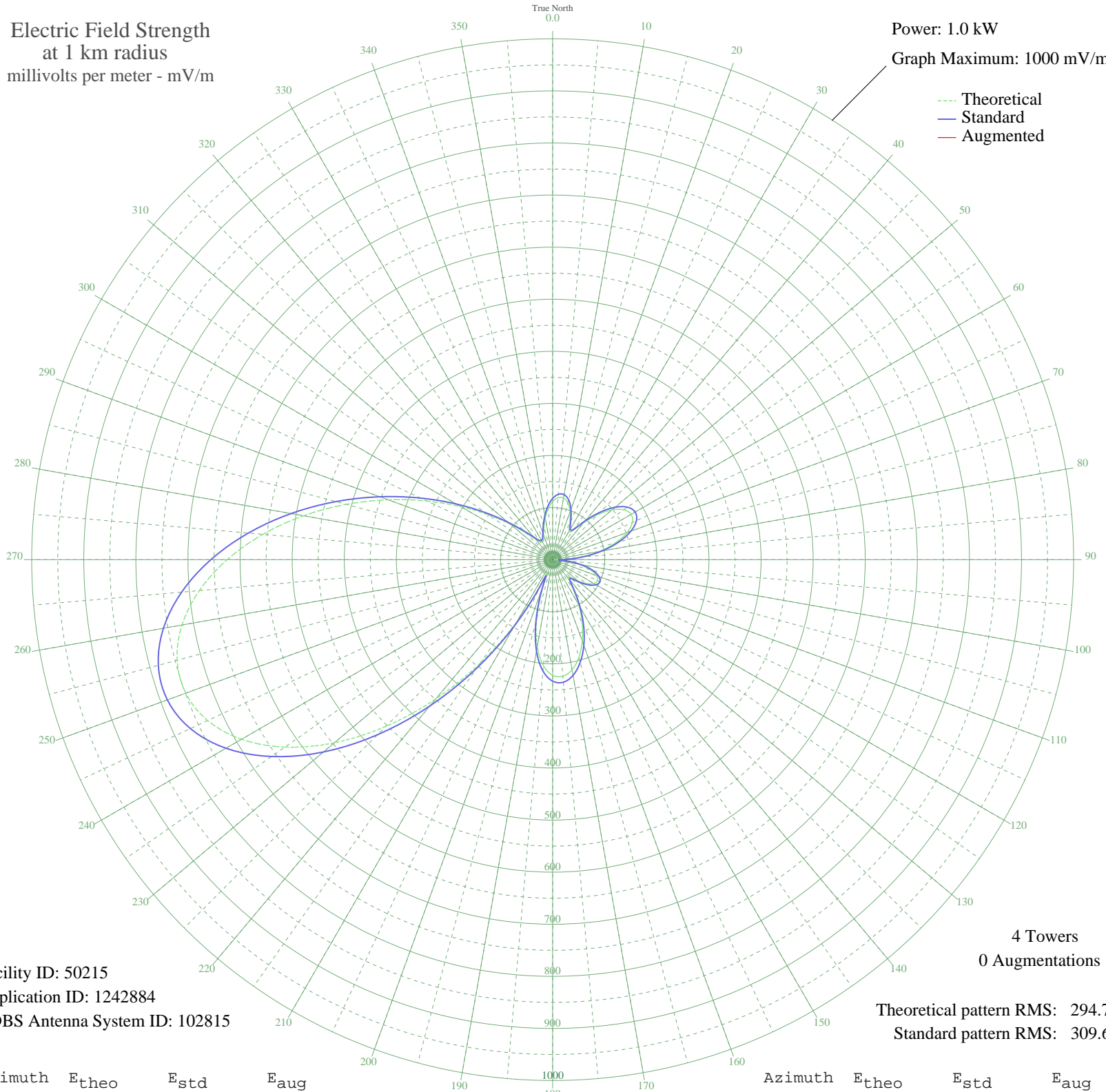


KRVT CLAREMORE, OK BL-20080326AJV 1270 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 50215
Application ID: 1242884
CDBS Antenna System ID: 102815

4 Towers
0 Augmentations

Theoretical pattern RMS: 294.74
Standard pattern RMS: 309.66

Azimuth	E _{theo}	E _{std}	E _{aug}
0	111.47	117.51	
5	119.54	125.95	
10	120.23	126.68	
15	112.61	118.71	
20	97.30	102.71	
25	77.69	82.25	
30	63.06	67.04	
35	68.13	72.30	
40	92.36	97.54	
45	122.24	128.78	
50	148.74	156.53	
55	166.87	175.53	
60	173.87	182.87	
65	168.71	177.46	
70	151.85	159.79	
75	125.04	131.71	
80	90.98	96.10	
85	52.94	56.57	
90	14.41	18.41	
95	21.64	25.04	
100	52.12	55.72	
105	75.17	79.63	
110	89.55	94.61	
115	94.77	100.07	
120	91.18	96.32	
125	79.93	84.58	
130	63.52	67.52	
135	48.08	51.56	
140	47.57	51.04	
145	68.50	72.69	
150	99.90	105.41	
155	133.88	140.97	
160	166.35	174.99	
165	194.21	204.19	
170	214.59	225.56	
175	224.70	236.16	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	221.93	233.26	
185	204.08	214.54	
190	169.65	178.44	
195	118.37	124.73	
200	53.85	57.51	
205	49.12	52.63	
210	139.41	146.76	
215	242.64	254.98	
220	349.09	366.70	
225	452.50	475.24	
230	547.01	574.46	
235	627.42	658.88	
240	689.59	724.15	
245	730.72	767.33	
250	749.53	787.07	
255	746.23	783.61	
260	722.41	758.60	
265	680.75	714.86	
270	624.73	656.05	
275	558.27	586.28	
280	485.43	509.81	
285	410.16	430.79	
290	336.05	353.00	
295	266.23	279.74	
300	203.30	213.73	
305	149.29	157.10	
310	105.66	111.44	
315	73.39	77.77	
320	52.65	56.27	
325	42.18	45.52	
330	39.30	42.58	
335	42.33	45.66	
340	51.14	54.71	
345	64.93	68.98	
350	81.47	86.19	
355	97.93	103.36	

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