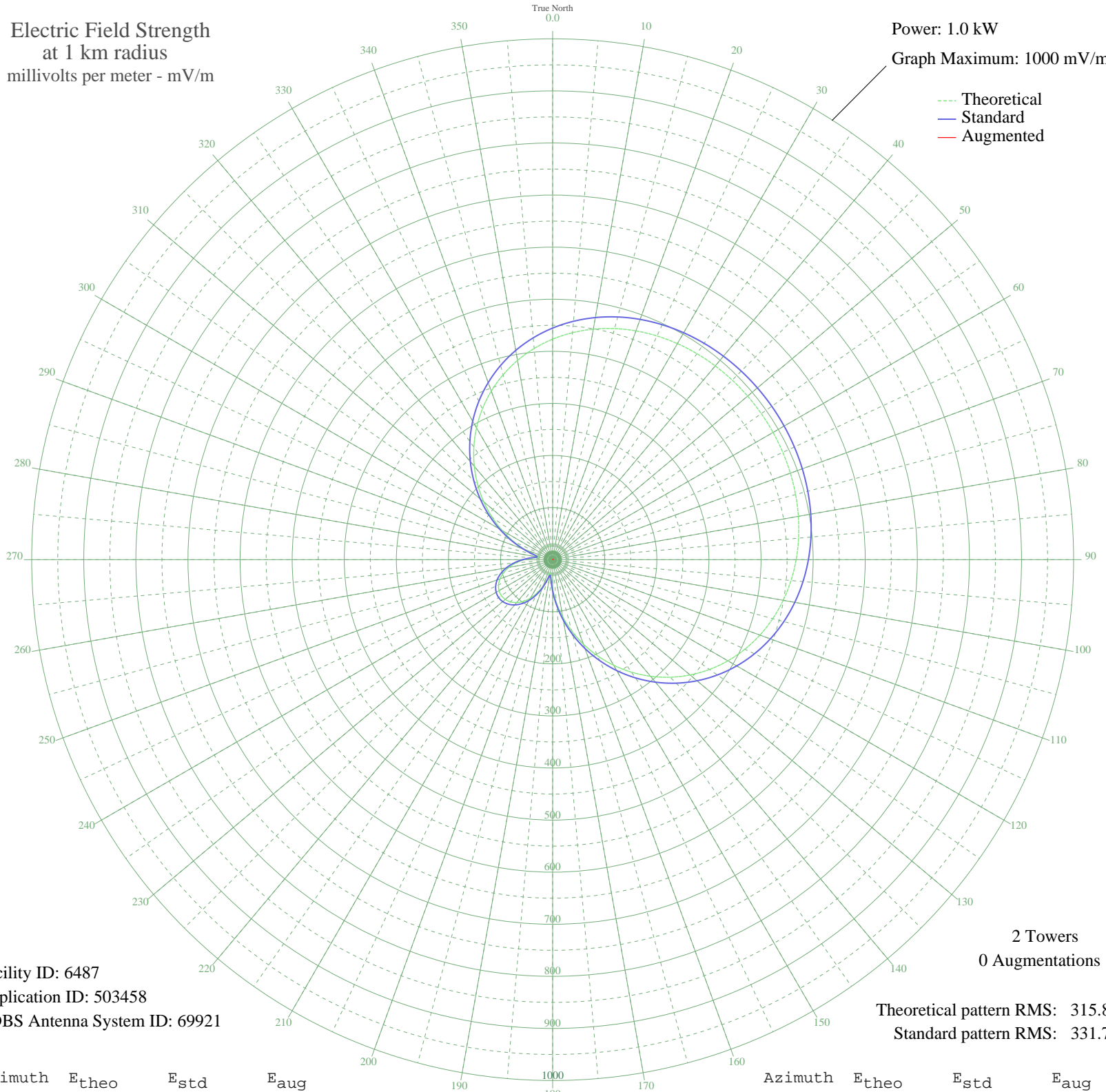


KQCV OKLAHOMA CITY, OK BL-20000612AAR 800 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



--- Theoretical
— Standard
— Augmented

Facility ID: 6487
Application ID: 503458
CDBS Antenna System ID: 69921

2 Towers
0 Augmentations

Theoretical pattern RMS: 315.80
Standard pattern RMS: 331.76

Azimuth	E _{theo}	E _{std}	E _{aug}
0	423.36	444.65	
5	437.44	459.44	
10	449.38	471.96	
15	459.31	482.39	
20	467.42	490.90	
25	473.91	497.71	
30	478.97	503.03	
35	482.81	507.05	
40	485.59	509.97	
45	487.46	511.94	
50	488.54	513.08	
55	488.89	513.45	
60	488.54	513.08	
65	487.46	511.94	
70	485.59	509.97	
75	482.81	507.05	
80	478.97	503.03	
85	473.91	497.71	
90	467.42	490.90	
95	459.31	482.39	
100	449.38	471.96	
105	437.44	459.44	
110	423.36	444.65	
115	407.03	427.51	
120	388.40	407.96	
125	367.48	386.00	
130	344.37	361.74	
135	319.20	335.32	
140	292.20	306.99	
145	263.67	277.05	
150	233.95	245.87	
155	203.44	213.87	
160	172.58	181.51	
165	141.84	149.30	
170	111.75	117.81	
175	82.96	87.74	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	56.49	60.24	
185	34.98	38.20	
190	26.89	30.12	
195	37.32	40.56	
200	54.00	57.66	
205	70.54	74.81	
210	85.29	90.17	
215	97.68	103.10	
220	107.47	113.33	
225	114.53	120.71	
230	118.79	125.17	
235	120.21	126.66	
240	118.79	125.17	
245	114.53	120.71	
250	107.47	113.33	
255	97.68	103.10	
260	85.29	90.17	
265	70.54	74.81	
270	54.00	57.66	
275	37.32	40.56	
280	26.89	30.12	
285	34.98	38.20	
290	56.50	60.24	
295	82.96	87.74	
300	111.75	117.81	
305	141.84	149.30	
310	172.58	181.51	
315	203.44	213.87	
320	233.95	245.87	
325	263.67	277.05	
330	292.20	306.99	
335	319.20	335.32	
340	344.37	361.74	
345	367.49	386.00	
350	388.40	407.96	
355	407.03	427.51	

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