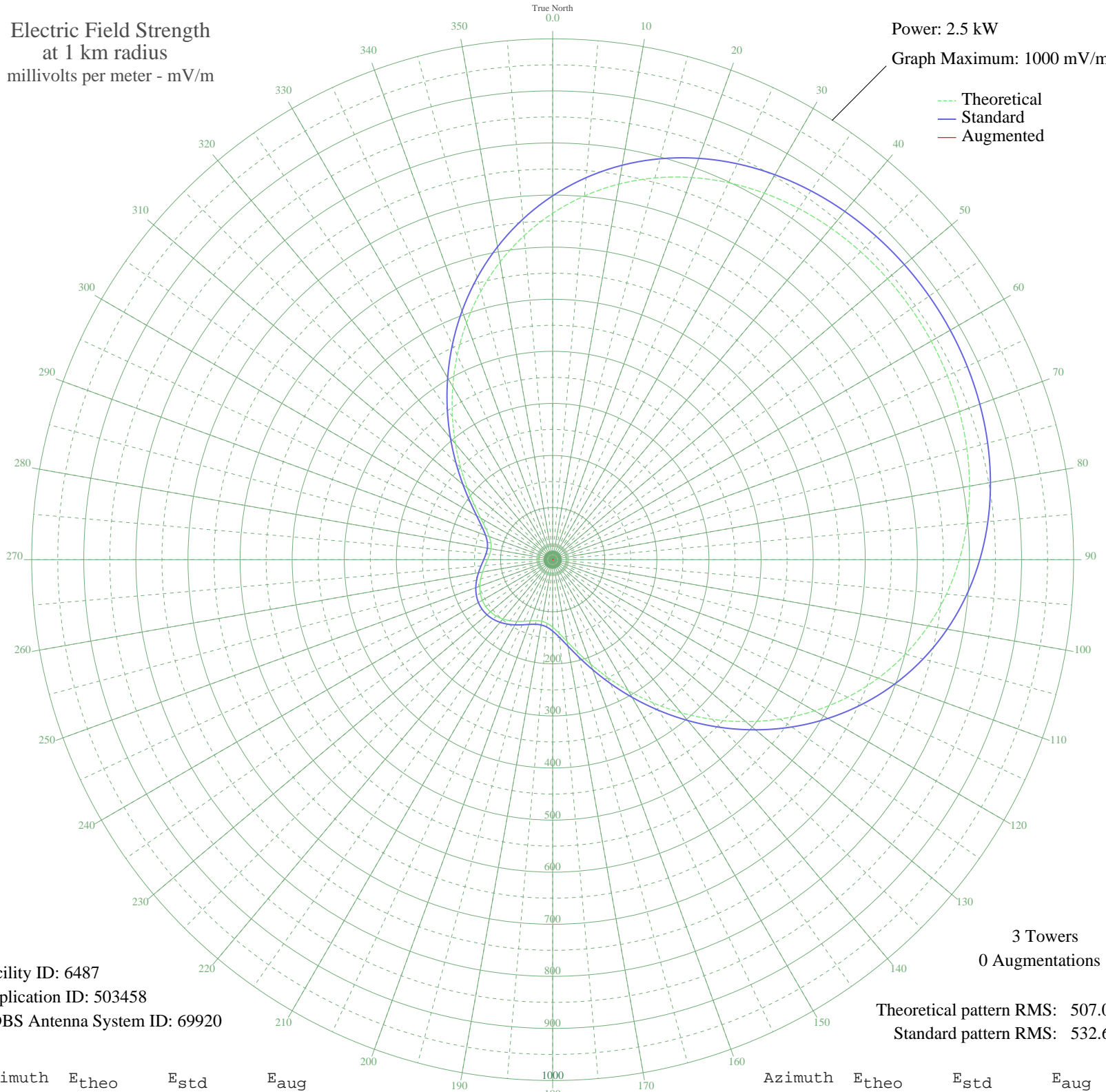


# KQCV OKLAHOMA CITY, OK BL-20000612AAR 800 kHz

Daytime

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

Power: 2.5 kW  
Graph Maximum: 1000 mV/m



Facility ID: 6487  
Application ID: 503458  
CDBS Antenna System ID: 69920

3 Towers  
0 Augmentations

Theoretical pattern RMS: 507.08  
Standard pattern RMS: 532.69

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	665.06	698.52	
5	700.97	736.21	
10	732.20	768.99	
15	758.74	796.85	
20	780.74	819.95	
25	798.54	838.63	
30	812.53	853.32	
35	823.18	864.50	
40	830.92	872.63	
45	836.15	878.11	
50	839.15	881.27	
55	840.13	882.30	
60	839.15	881.27	
65	836.15	878.11	
70	830.92	872.63	
75	823.18	864.50	
80	812.53	853.32	
85	798.54	838.63	
90	780.74	819.95	
95	758.74	796.85	
100	732.20	768.99	
105	700.97	736.21	
110	665.06	698.52	
115	624.75	656.19	
120	580.53	609.79	
125	533.21	560.11	
130	483.78	508.24	
135	433.44	455.42	
140	383.53	403.05	
145	335.38	352.54	
150	290.29	305.26	
155	249.40	262.40	
160	213.63	224.93	
165	183.61	193.51	
170	159.66	168.46	
175	141.76	149.77	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	129.62	137.11	
185	122.68	129.88	
190	120.19	127.28	
195	121.28	128.42	
200	125.01	132.31	
205	130.46	137.99	
210	136.74	144.53	
215	143.04	151.10	
220	148.67	156.98	
225	153.09	161.60	
230	155.91	164.54	
235	156.87	165.55	
240	155.91	164.54	
245	153.09	161.60	
250	148.67	156.98	
255	143.04	151.10	
260	136.74	144.53	
265	130.46	137.99	
270	125.01	132.31	
275	121.28	128.42	
280	120.19	127.28	
285	122.68	129.88	
290	129.62	137.11	
295	141.76	149.77	
300	159.66	168.46	
305	183.61	193.51	
310	213.63	224.93	
315	249.40	262.40	
320	290.29	305.26	
325	335.38	352.54	
330	383.53	403.05	
335	433.44	455.42	
340	483.78	508.24	
345	533.21	560.11	
350	580.53	609.79	
355	624.75	656.19	

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