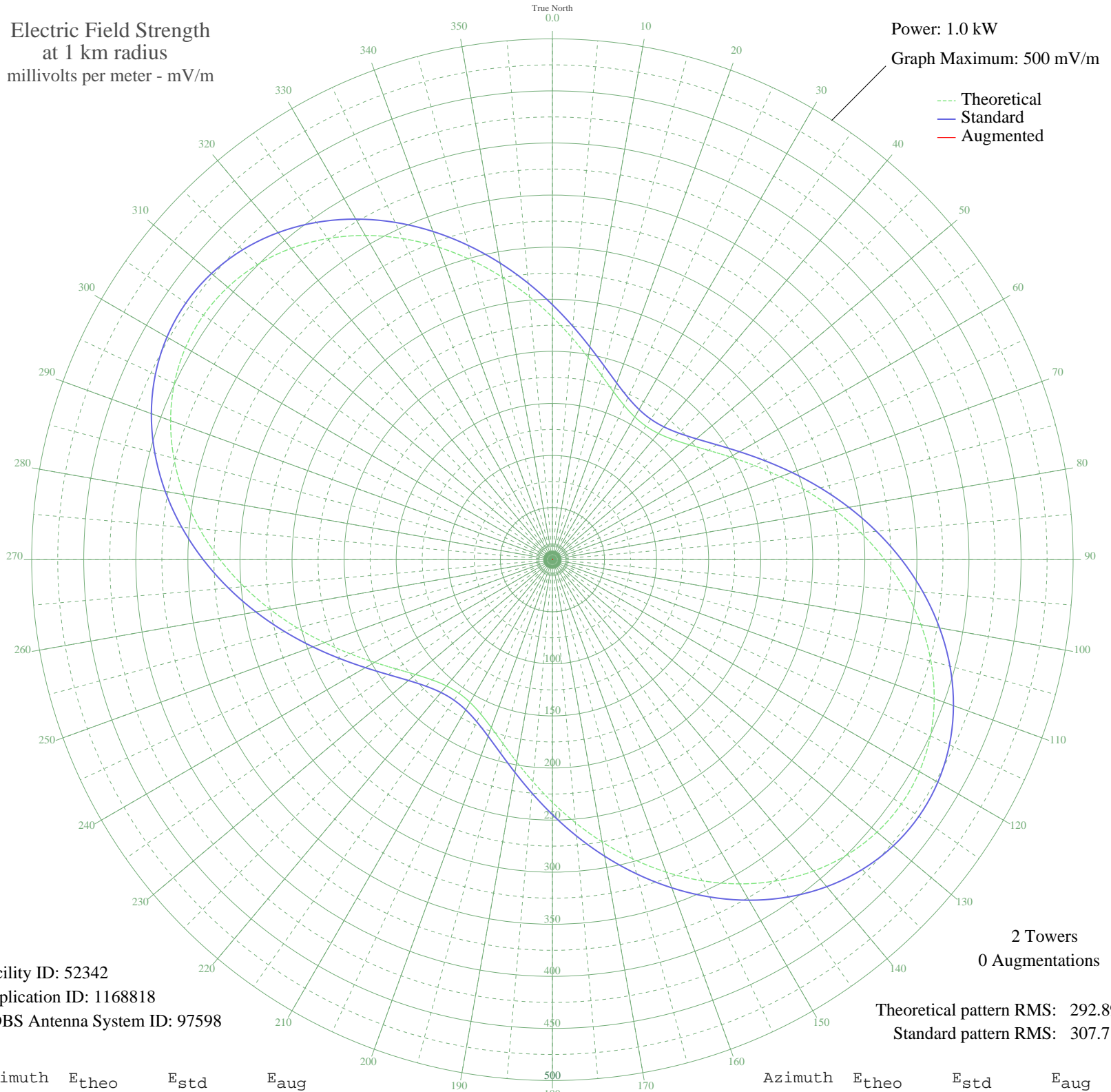


# KATH FRISCO, TX BML-20061220ADW 910 kHz

Daytime

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

Power: 1.0 kW  
Graph Maximum: 500 mV/m



Facility ID: 52342  
Application ID: 1168818  
CDBS Antenna System ID: 97598

Theoretical pattern RMS: 292.89  
Standard pattern RMS: 307.71

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	232.89	244.76	
5	213.98	224.92	
10	197.20	207.33	
15	182.96	192.39	
20	171.57	180.45	
25	163.27	171.75	
30	158.22	166.46	
35	156.53	164.69	
40	158.22	166.46	
45	163.27	171.75	
50	171.57	180.45	
55	182.96	192.39	
60	197.20	207.33	
65	213.98	224.92	
70	232.89	244.76	
75	253.46	266.34	
80	275.12	289.07	
85	297.25	312.29	
90	319.14	335.27	
95	340.09	357.25	
100	359.37	377.48	
105	376.27	395.22	
110	390.16	409.80	
115	400.50	420.65	
120	406.87	427.35	
125	409.03	429.61	
130	406.87	427.35	
135	400.50	420.65	
140	390.16	409.80	
145	376.27	395.22	
150	359.37	377.48	
155	340.09	357.25	
160	319.14	335.27	
165	297.25	312.29	
170	275.12	289.07	
175	253.46	266.34	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	232.89	244.76	
185	213.98	224.92	
190	197.20	207.33	
195	182.96	192.39	
200	171.57	180.45	
205	163.27	171.75	
210	158.22	166.46	
215	156.53	164.69	
220	158.22	166.46	
225	163.27	171.75	
230	171.57	180.45	
235	182.96	192.39	
240	197.20	207.33	
245	213.98	224.92	
250	232.89	244.76	
255	253.46	266.34	
260	275.12	289.07	
265	297.25	312.29	
270	319.14	335.27	
275	340.09	357.25	
280	359.37	377.48	
285	376.27	395.22	
290	390.16	409.80	
295	400.50	420.65	
300	406.87	427.35	
305	409.03	429.61	
310	406.87	427.35	
315	400.50	420.65	
320	390.16	409.80	
325	376.27	395.22	
330	359.37	377.48	
335	340.09	357.25	
340	319.14	335.27	
345	297.25	312.29	
350	275.12	289.07	
355	253.46	266.34	

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission