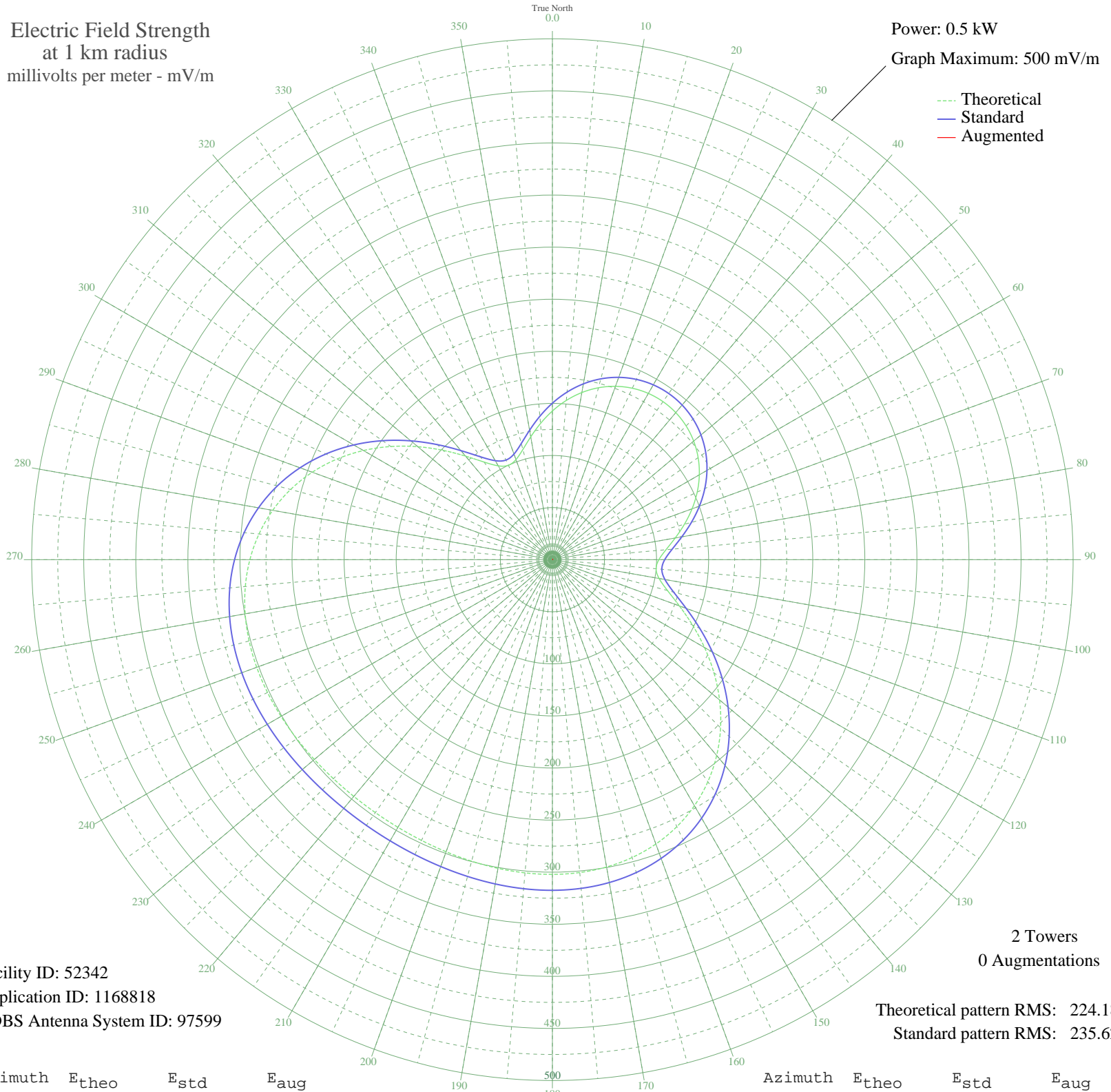


# KATH FRISCO, TX BML-20061220ADW 910 kHz

Nighttime

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

Power: 0.5 kW  
Graph Maximum: 500 mV/m



Facility ID: 52342  
Application ID: 1168818  
CDBS Antenna System ID: 97599

2 Towers  
0 Augmentations

Theoretical pattern RMS: 224.18  
Standard pattern RMS: 235.62

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	142.72	150.22	
5	153.44	161.46	
10	162.91	171.38	
15	170.84	179.69	
20	177.09	186.24	
25	181.58	190.95	
30	184.28	193.78	
35	185.18	194.73	
40	184.28	193.78	
45	181.58	190.95	
50	177.09	186.24	
55	170.84	179.69	
60	162.91	171.38	
65	153.44	161.46	
70	142.72	150.22	
75	131.22	138.18	
80	119.73	126.15	
85	109.49	115.44	
90	102.24	107.86	
95	99.95	105.47	
100	104.01	109.72	
105	114.38	120.56	
110	129.75	136.65	
115	148.38	156.16	
120	168.68	177.43	
125	189.38	199.13	
130	209.52	220.25	
135	228.37	240.02	
140	245.40	257.88	
145	260.25	273.47	
150	272.74	286.57	
155	282.80	297.12	
160	290.50	305.20	
165	296.00	310.98	
170	299.57	314.72	
175	301.50	316.75	

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

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	302.13	317.41	
185	301.81	317.08	
190	300.88	316.10	
195	299.66	314.82	
200	298.41	313.50	
205	297.35	312.39	
210	296.65	311.66	
215	296.41	311.40	
220	296.65	311.66	
225	297.35	312.39	
230	298.41	313.50	
235	299.66	314.82	
240	300.88	316.10	
245	301.81	317.08	
250	302.13	317.41	
255	301.50	316.75	
260	299.57	314.72	
265	296.00	310.98	
270	290.50	305.20	
275	282.80	297.12	
280	272.74	286.57	
285	260.25	273.47	
290	245.40	257.88	
295	228.37	240.02	
300	209.52	220.25	
305	189.38	199.13	
310	168.68	177.43	
315	148.38	156.16	
320	129.75	136.65	
325	114.38	120.56	
330	104.01	109.72	
335	99.95	105.47	
340	102.24	107.86	
345	109.49	115.44	
350	119.73	126.15	
355	131.22	138.18	