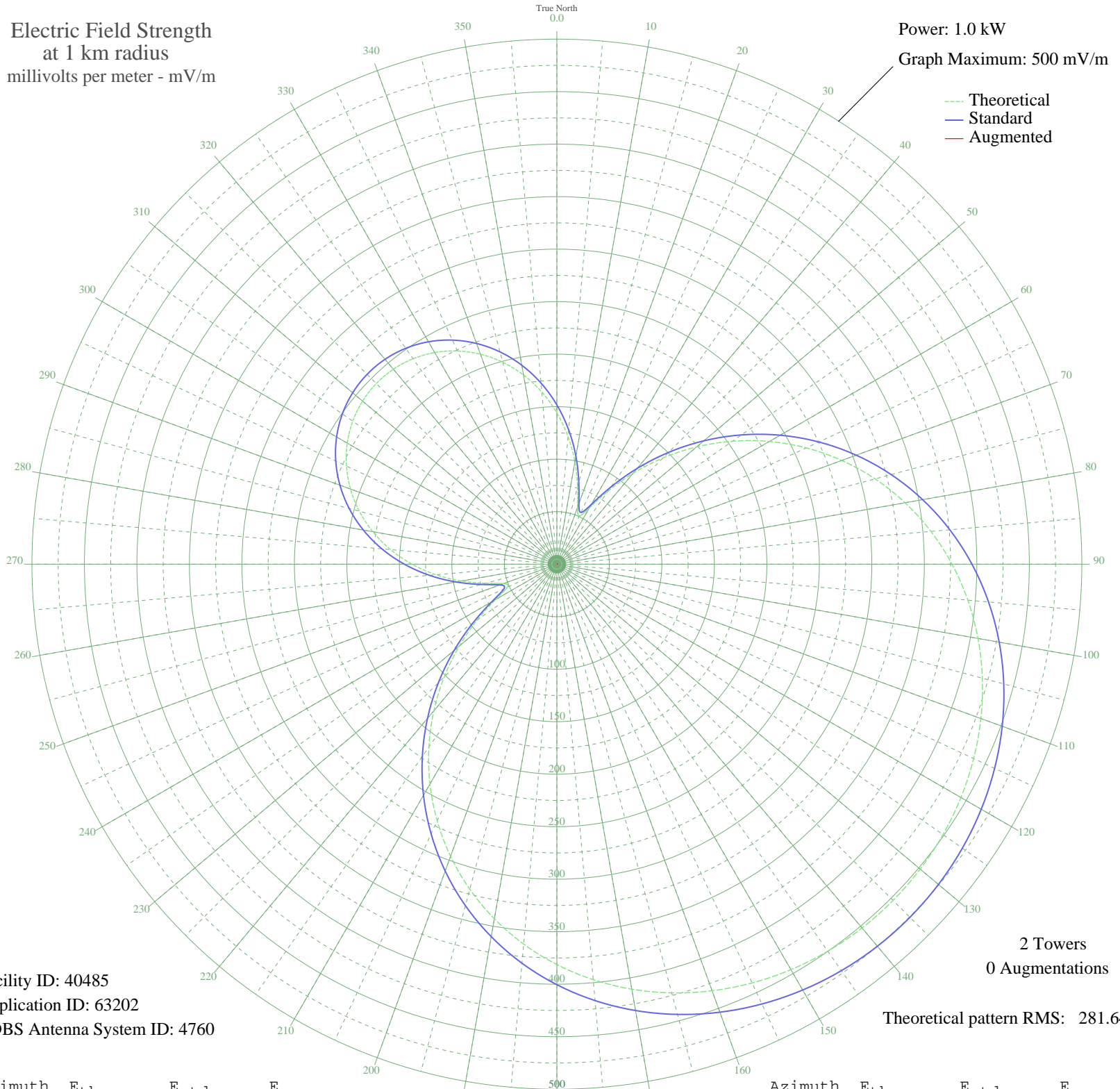


# KZZB BEAUMONT, TX BL-19831118AA 990 kHz

Unlimited Time

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

Power: 1.0 kW  
Graph Maximum: 500 mV/m



Facility ID: 40485  
Application ID: 63202  
CDBS Antenna System ID: 4760

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 281.64

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	144.09	151.66	
5	121.98	128.51	
10	98.88	104.35	
15	76.22	80.72	
20	57.54	61.32	
25	50.69	54.25	
30	61.75	65.69	
35	84.80	89.66	
40	112.95	119.06	
45	143.07	150.59	
50	173.74	182.73	
55	204.14	214.60	
60	233.71	245.62	
65	262.05	275.36	
70	288.83	303.46	
75	313.81	329.67	
80	336.80	353.80	
85	357.69	375.72	
90	376.41	395.37	
95	392.94	412.73	
100	407.32	427.81	
105	419.57	440.68	
110	429.78	451.39	
115	438.03	460.05	
120	444.40	466.73	
125	448.95	471.51	
130	451.75	474.45	
135	452.84	475.60	
140	452.23	474.95	
145	449.91	472.52	
150	445.85	468.26	
155	440.00	462.12	
160	432.29	454.02	
165	422.63	443.89	
170	410.96	431.63	
175	397.18	417.18	

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	381.26	400.46	
185	363.15	381.45	
190	342.87	360.16	
195	320.45	336.64	
200	296.02	311.00	
205	269.72	283.40	
210	241.79	254.10	
215	212.52	223.39	
220	182.30	191.71	
225	151.64	159.57	
230	121.26	127.76	
235	92.35	97.54	
240	67.38	71.52	
245	52.06	55.66	
250	53.99	57.66	
255	70.35	74.61	
260	92.39	97.58	
265	115.57	121.80	
270	138.04	145.33	
275	159.00	167.28	
280	178.00	187.19	
285	194.78	204.79	
290	209.18	219.89	
295	221.12	232.41	
300	230.52	242.27	
305	237.35	249.44	
310	241.60	253.90	
315	243.26	255.64	
320	242.33	254.66	
325	238.80	250.96	
330	232.69	244.55	
335	224.01	235.44	
340	212.78	223.66	
345	199.06	209.27	
350	182.93	192.36	
355	164.53	173.08	