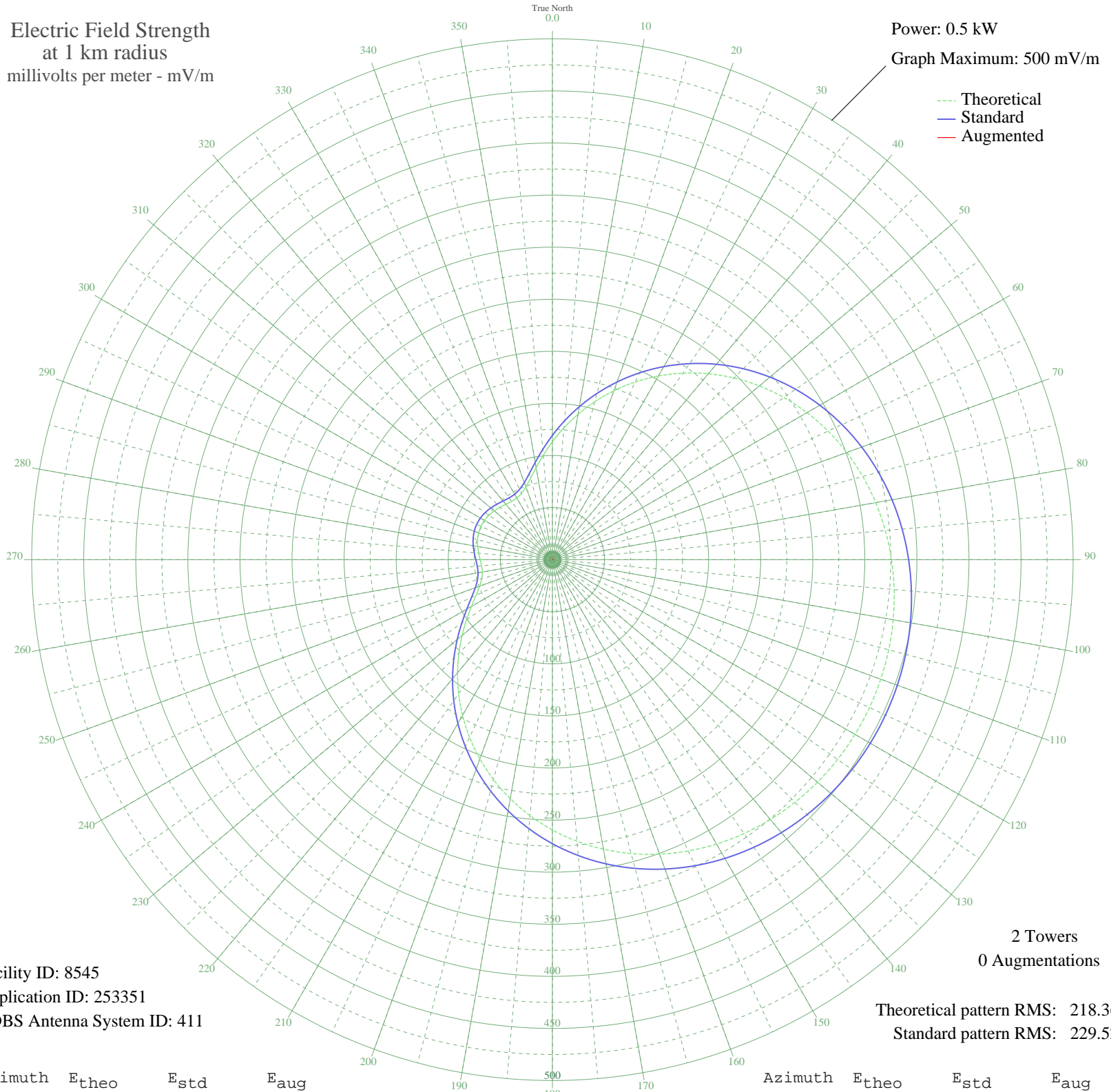


KRDH CANTON, TX BL-19970916KB 1510 kHz

Daytime

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

Power: 0.5 kW
Graph Maximum: 500 mV/m



Facility ID: 8545
Application ID: 253351
CDBS Antenna System ID: 411

2 Towers
0 Augmentations

Theoretical pattern RMS: 218.36
Standard pattern RMS: 229.52

Azimuth	E _{theo}	E _{std}	E _{aug}
0	113.16	119.29	
5	126.96	133.72	
10	141.66	149.12	
15	156.95	165.14	
20	172.54	181.47	
25	188.15	197.84	
30	203.56	213.99	
35	218.56	229.73	
40	232.97	244.84	
45	246.65	259.19	
50	259.47	272.65	
55	271.35	285.11	
60	282.23	296.53	
65	292.06	306.84	
70	300.83	316.04	
75	308.54	324.14	
80	315.22	331.15	
85	320.90	337.11	
90	325.61	342.05	
95	329.39	346.01	
100	332.28	349.05	
105	334.32	351.19	
110	335.53	352.46	
115	335.93	352.89	
120	335.53	352.46	
125	334.32	351.19	
130	332.28	349.05	
135	329.39	346.01	
140	325.61	342.05	
145	320.90	337.11	
150	315.22	331.15	
155	308.54	324.14	
160	300.83	316.04	
165	292.06	306.84	
170	282.23	296.53	
175	271.35	285.11	

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.

27 Jun 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	259.47	272.65	
185	246.65	259.19	
190	232.97	244.84	
195	218.56	229.73	
200	203.56	213.99	
205	188.15	197.84	
210	172.54	181.47	
215	156.95	165.14	
220	141.66	149.12	
225	126.96	133.72	
230	113.16	119.29	
235	100.64	106.20	
240	89.77	94.85	
245	80.93	85.62	
250	74.39	78.81	
255	70.25	74.51	
260	68.35	72.53	
265	68.24	72.41	
270	69.32	73.54	
275	71.02	75.30	
280	72.82	77.18	
285	74.35	78.77	
290	75.37	79.83	
295	75.72	80.20	
300	75.37	79.83	
305	74.35	78.77	
310	72.82	77.18	
315	71.02	75.30	
320	69.32	73.54	
325	68.24	72.41	
330	68.35	72.53	
335	70.25	74.51	
340	74.39	78.81	
345	80.93	85.62	
350	89.77	94.85	
355	100.64	106.20	