

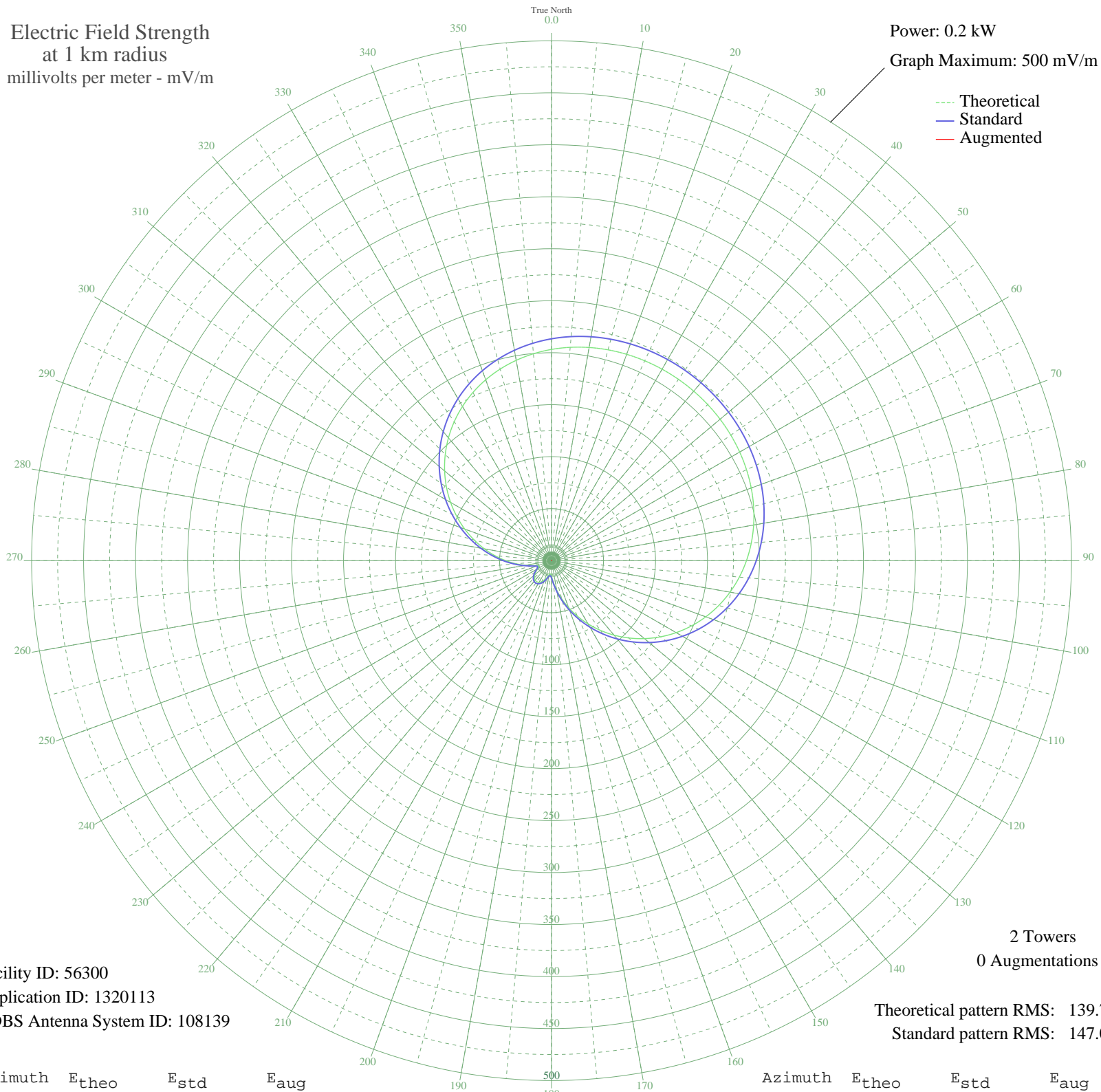
KZEE WEATHERFORD, TX BL-20090622AGT 1220 kHz

Nighttime

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

Power: 0.2 kW

Graph Maximum: 500 mV/m



Facility ID: 56300
Application ID: 1320113
CDBS Antenna System ID: 108139

Theoretical pattern RMS: 139.72
Standard pattern RMS: 147.08

Azimuth	E _{theo}	E _{std}	E _{aug}
0	203.18	213.39	
5	205.97	216.32	
10	208.20	218.66	
15	209.93	220.47	
20	211.21	221.82	
25	212.11	222.76	
30	212.66	223.34	
35	212.88	223.57	
40	212.78	223.47	
45	212.37	223.04	
50	211.62	222.25	
55	210.49	221.07	
60	208.95	219.45	
65	206.93	217.32	
70	204.37	214.64	
75	201.21	211.32	
80	197.37	207.30	
85	192.81	202.51	
90	187.47	196.90	
95	181.31	190.44	
100	174.32	183.10	
105	166.50	174.89	
110	157.87	165.83	
115	148.49	155.98	
120	138.42	145.41	
125	127.75	134.22	
130	116.62	122.54	
135	105.14	110.49	
140	93.46	98.25	
145	81.75	85.97	
150	70.17	73.83	
155	58.89	62.02	
160	48.10	50.72	
165	37.98	40.16	
170	28.81	30.61	
175	20.98	22.52	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	15.27	16.70	
185	12.88	14.32	
190	14.02	15.45	
195	16.88	18.34	
200	19.90	21.42	
205	22.38	23.96	
210	24.02	25.66	
215	24.72	26.38	
220	24.42	26.07	
225	23.15	24.75	
230	20.98	22.52	
235	18.12	19.60	
240	15.07	16.50	
245	12.99	14.43	
250	13.85	15.28	
255	18.38	19.86	
260	25.48	27.17	
265	34.18	36.20	
270	43.95	46.39	
275	54.51	57.42	
280	65.62	69.06	
285	77.10	81.09	
290	88.78	93.33	
295	100.48	105.61	
300	112.06	117.75	
305	123.35	129.60	
310	134.22	141.00	
315	144.54	151.84	
320	154.21	161.99	
325	163.15	171.37	
330	171.29	179.92	
335	178.62	187.61	
340	185.11	194.42	
345	190.77	200.36	
350	195.64	205.48	
355	199.76	209.80	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission