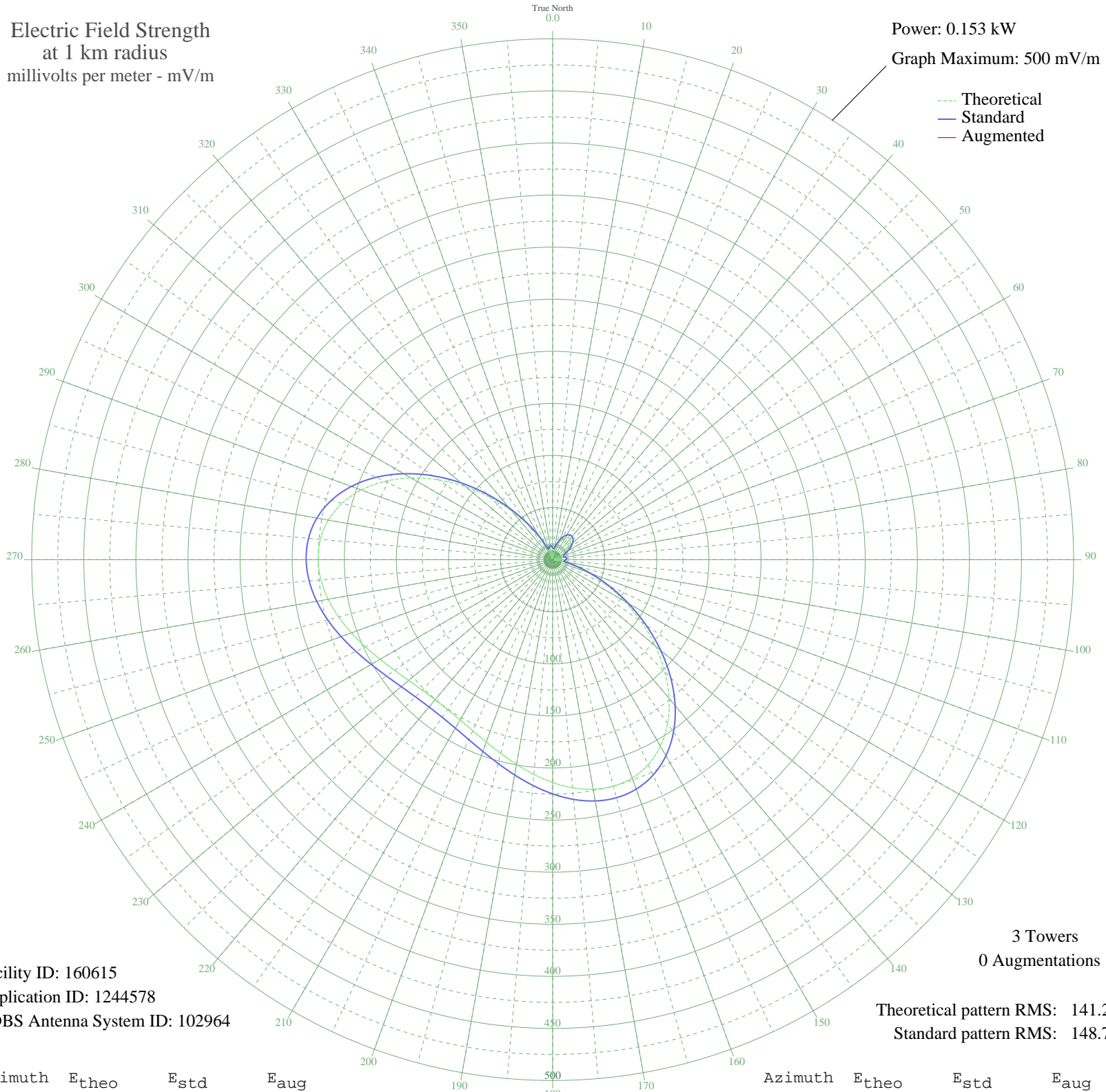


KTXW MANOR, TX BNP-20050118AAM 1120 kHz

Nighttime

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

Power: 0.153 kW
Graph Maximum: 500 mV/m



Facility ID: 160615
Application ID: 1244578
CDBS Antenna System ID: 102964

3 Towers
0 Augmentations

Theoretical pattern RMS: 141.27
Standard pattern RMS: 148.70

Azimuth	E _{theo}	E _{std}	E _{aug}
0	4.09	11.35	
5	0.57	10.52	
10	6.01	12.25	
15	11.56	16.05	
20	16.68	20.42	
25	20.93	24.36	
30	24.00	27.30	
35	25.66	28.92	
40	25.81	29.07	
45	24.45	27.73	
50	21.65	25.04	
55	17.61	21.27	
60	12.63	16.92	
65	7.13	12.89	
70	1.62	10.64	
75	3.26	11.04	
80	6.79	12.69	
85	8.24	13.60	
90	6.87	12.74	
95	2.05	10.72	
100	6.66	12.62	
105	19.45	22.96	
110	36.18	39.42	
115	56.39	60.13	
120	79.26	83.88	
125	103.71	109.40	
130	128.48	135.31	
135	152.27	160.23	
140	173.87	182.87	
145	192.28	202.17	
150	206.79	217.39	
155	217.05	228.15	
160	223.06	234.44	
165	225.12	236.61	
170	223.79	235.22	
175	219.79	231.02	

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.

Azimuth	E _{theo}	E _{std}	E _{aug}
180	213.92	224.86	
185	206.95	217.55	
190	199.62	209.86	
195	192.56	202.46	
200	186.30	195.89	
205	181.22	190.57	
210	177.62	186.80	
215	175.69	184.77	
220	175.51	184.59	
225	177.10	186.25	
230	180.38	189.69	
235	185.17	194.72	
240	191.23	201.07	
245	198.17	208.34	
250	205.49	216.02	
255	212.59	223.46	
260	218.74	229.92	
265	223.18	234.57	
270	225.10	236.59	
275	223.77	235.19	
280	218.59	229.76	
285	209.19	219.90	
290	195.51	205.56	
295	177.84	187.02	
300	156.80	164.98	
305	133.35	140.41	
310	108.67	114.59	
315	84.06	88.89	
320	60.78	64.68	
325	39.97	43.26	
330	22.49	25.84	
335	8.89	14.05	
340	0.63	10.52	
345	6.20	12.35	
350	8.21	13.59	
355	7.27	12.98	

03 Jul 2009

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Federal Communications Commission