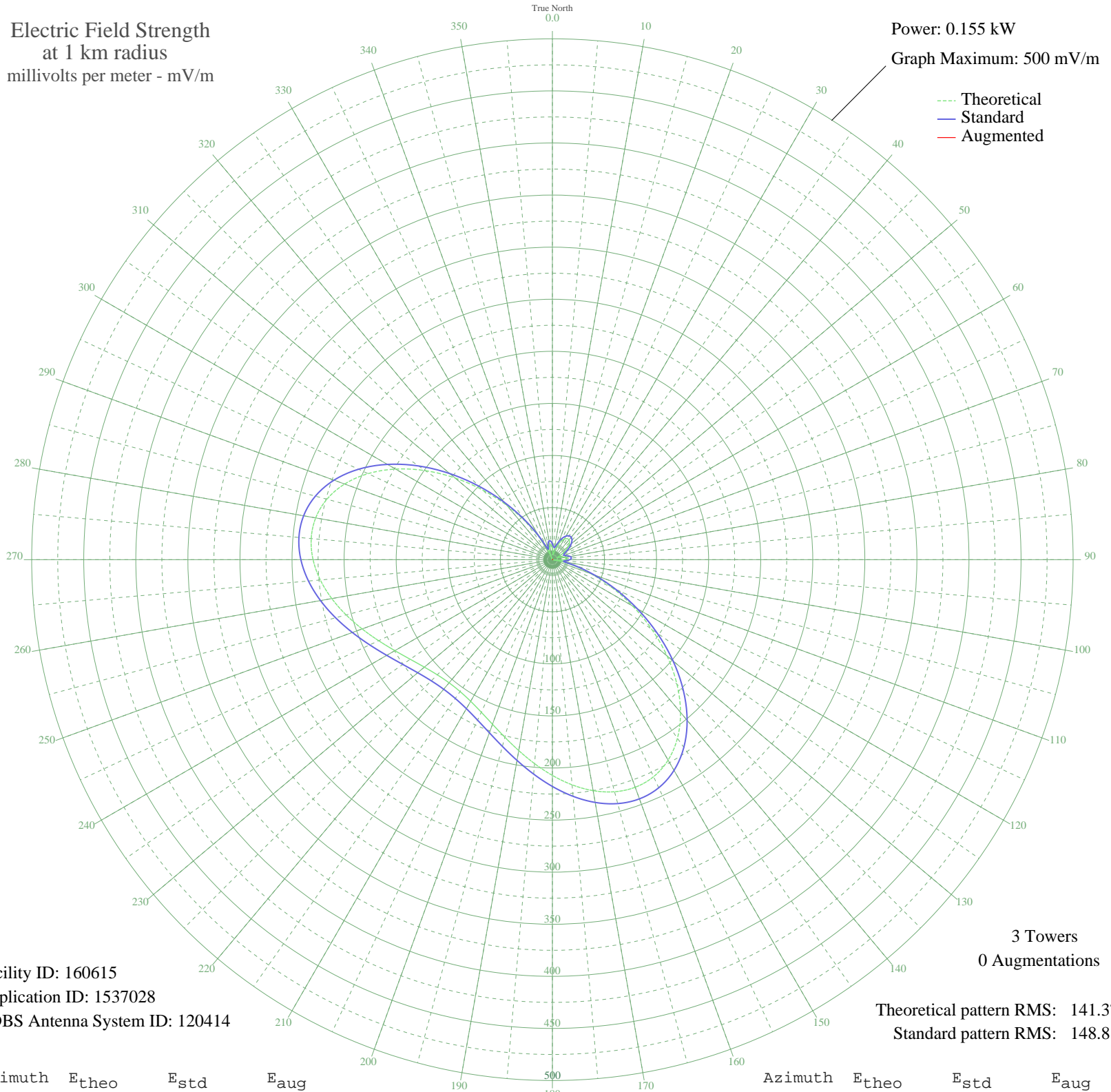


# KTXW MANOR, TX BMP-20130117AAA 1120 kHz

Nighttime

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

Power: 0.155 kW  
Graph Maximum: 500 mV/m



Facility ID: 160615  
Application ID: 1537028  
CDBS Antenna System ID: 120414

3 Towers  
0 Augmentations

Theoretical pattern RMS: 141.37  
Standard pattern RMS: 148.81

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	10.56	15.27	
5	6.30	12.41	
10	4.94	11.71	
15	9.33	14.36	
20	14.69	18.66	
25	19.36	22.88	
30	22.77	26.12	
35	24.63	27.92	
40	24.81	28.08	
45	23.28	26.60	
50	20.16	23.62	
55	15.71	19.55	
60	10.41	15.16	
65	5.54	12.00	
70	5.56	12.01	
75	9.73	14.65	
80	13.22	17.41	
85	14.44	18.44	
90	12.39	16.72	
95	6.33	12.43	
100	4.26	11.41	
105	19.53	23.04	
110	39.24	42.52	
115	62.73	66.70	
120	88.92	93.96	
125	116.43	122.71	
130	143.70	151.25	
135	169.16	177.93	
140	191.40	201.24	
145	209.31	220.03	
150	222.22	233.57	
155	229.89	241.61	
160	232.51	244.36	
165	230.66	242.42	
170	225.15	236.64	
175	216.97	228.06	

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.

25 Feb 2014

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	207.11	217.72	
185	196.54	206.63	
190	186.09	195.68	
195	176.45	185.57	
200	168.15	176.87	
205	161.58	169.98	
210	156.99	165.18	
215	154.55	162.62	
220	154.33	162.38	
225	156.33	164.48	
230	160.49	168.85	
235	166.69	175.34	
240	174.67	183.70	
245	184.08	193.57	
250	194.42	204.41	
255	205.03	215.53	
260	215.10	226.10	
265	223.70	235.12	
270	229.82	241.54	
275	232.48	244.33	
280	230.80	242.57	
285	224.17	235.62	
290	212.31	223.17	
295	195.35	205.39	
300	173.91	182.90	
305	148.99	156.79	
310	121.96	128.49	
315	94.37	99.64	
320	67.79	71.95	
325	43.67	47.04	
330	23.13	26.46	
335	6.94	12.78	
340	4.59	11.55	
345	11.52	16.02	
350	14.32	18.34	
355	13.68	17.80	