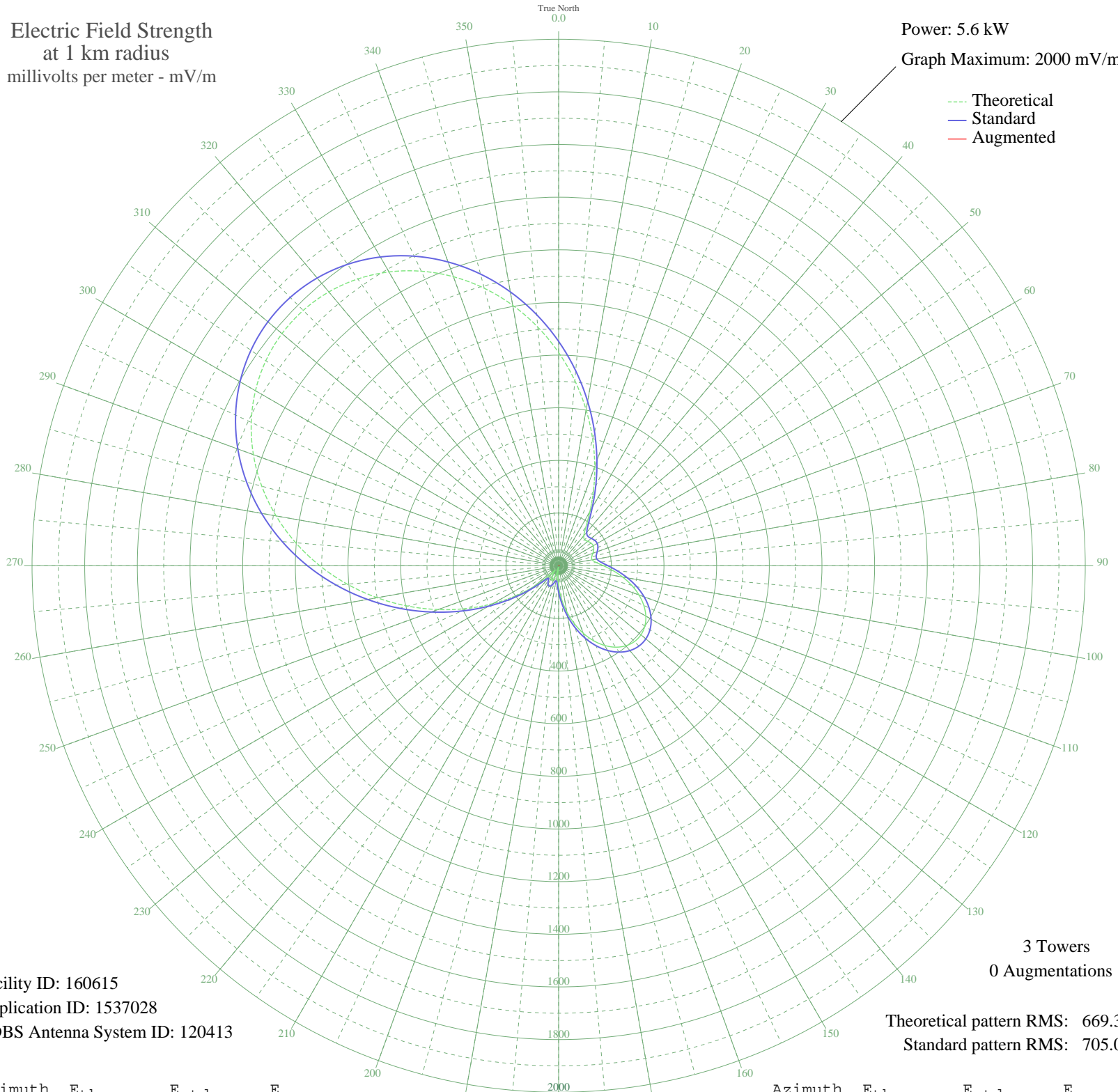


KTXW MANOR, TX BMP-20130117AAA 1120 kHz

Daytime

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

Power: 5.6 kW
Graph Maximum: 2000 mV/m



Facility ID: 160615
Application ID: 1537028
CDBS Antenna System ID: 120413

3 Towers
0 Augmentations

Theoretical pattern RMS: 669.30
Standard pattern RMS: 705.07

Azimuth	E _{theo}	E _{std}	E _{aug}
0	809.76	852.15	
5	705.95	743.43	
10	601.23	633.86	
15	498.51	526.53	
20	401.00	424.89	
25	312.39	332.92	
30	237.10	255.38	
35	180.67	198.06	
40	148.46	165.96	
45	139.72	157.38	
50	144.12	161.69	
55	150.18	167.66	
60	151.66	169.12	
65	147.02	164.54	
70	138.14	155.83	
75	129.89	147.80	
80	129.49	147.41	
85	142.85	160.44	
90	169.96	187.33	
95	206.24	223.92	
100	246.60	265.12	
105	287.02	306.71	
110	324.52	345.47	
115	356.83	378.98	
120	382.28	405.42	
125	399.65	423.48	
130	408.12	432.29	
135	407.26	431.40	
140	397.01	420.73	
145	377.63	400.58	
150	349.77	371.65	
155	314.36	334.96	
160	272.70	291.94	
165	226.35	244.40	
170	177.18	194.56	
175	127.27	145.26	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	78.89	100.52	
185	34.49	67.49	
190	6.36	57.34	
195	34.46	67.48	
200	53.76	80.19	
205	60.97	85.69	
210	54.93	81.06	
215	36.02	68.37	
220	20.82	61.00	
225	60.39	85.23	
230	123.39	141.52	
235	200.05	217.64	
240	287.76	307.47	
245	384.15	407.36	
250	486.73	514.23	
255	592.88	625.12	
260	699.99	737.19	
265	805.50	847.69	
270	907.02	954.07	
275	1002.38	1054.03	
280	1089.66	1145.56	
285	1167.23	1226.92	
290	1233.76	1296.70	
295	1288.18	1353.78	
300	1329.66	1397.31	
305	1357.64	1426.66	
310	1371.74	1441.45	
315	1371.78	1441.50	
320	1357.78	1426.81	
325	1329.93	1397.59	
330	1288.62	1354.25	
335	1234.44	1297.42	
340	1168.25	1227.99	
345	1091.15	1147.12	
350	1004.51	1056.28	
355	910.05	957.25	

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